City of Newburgh Council Work Session
Sesion de trabajo del Concejal de la Ciudad de Newburgh
June 6, 2024
6:00 PM

Council Meeting Presentations/ Presentaciones de la Reunion General

1. PKF O'Connor Davies, LLP - 2023 Audit Presentation
   PKF O'Connor Davies, LLP - Presentación de la Auditoría 2023

2. 1st Public Hearing for the City of Newburgh Community Development Block Grant (CDBG) New Consolidated Plan (FY2025 - FY2029), FY2025 Annual Action Plan (AAP), Opening of 1sy 30-Day Public Comment Period

   There will be a public hearing on Monday, June 10, 2024, to receive public comment on the City of Newburgh Community Development Block Grant Consolidated Plan (FY2025-FY2029) and FY2025 Annual Action Plan.

   Habrá una audiencia pública el lunes, 10 de junio de 2024, para recibir comentarios públicos sobre el Plan Consolidado de la Subvención de los Bloques de Desarrollo Comunitario de la Ciudad de Newburgh (FY2025-FY2029) y el Plan de Acción Anual FY2025

Engineering/Ingeniería

3. Contract Amendment No. 1 with ARCADIS for Floatables Control & Disinfection Facility

   Resolution authorizing the City Manager to accept a proposal and enter into Amendment No. 1 to the professional engineering services agreement with Arcadis of New York Inc. for the Floatables Control and Disinfection Facility Sewer Project as part of the Long Term Control Plan in the amount of $321,000.00

   Resolución que autoriza al Gerente de la Ciudad a aceptar una propuesta y entrar en la Enmienda No. 1 al acuerdo de servicios profesionales de ingeniería con Arcadis of New York Inc. para el Proyecto de Alcantarillado del Centro de Control y Desinfección de Floatables como parte del Plan de Control a Largo Plazo por el monto de $321,000.00

4. Contract Amendment with ARCADIS North Interceptor Sewer Improvements Project

   Resolution authorizing the City Manager to accept a proposal and enter into a an amendment to the agreement for professional engineering services with Arcadis of New York, Inc. for the North Interceptor Sewer Replacement

Project of Phase III of the Combined Sewer Overflow Long Term Control Plan in an amount not to exceed $915,000.00

Resolución que autoriza al Gerente de la Ciudad a aceptar una propuesta y a entrar en una enmienda al acuerdo de servicios profesionales de ingeniería con Arcadis of New York, Inc. para el Proyecto de Reemplazo del Alcantarillado Interceptor Norte de la Fase III del Plan de Control a Largo Plazo del Desbordamiento del Alcantarillado Combinado en una cantidad que no exceda $915,000.00

5. Change Order No. 5G with Kubricky Construction on the LTCP (Phase-III) North Interceptor Sewer Improvements Project

   Resolution authorizing Change Order No. 5G to the construction contract with Kubricky Construction Corp. increasing the contract amount by $2,150,000.00 and increasing the total contract amount from $28,751,184.80 to $30,901,184.80 in the North Interceptor Sewer Main Improvements Project

   Resolución que autoriza la Orden de Cambio No. 5G al contrato de construcción con Kubricky Construction Corp. aumentando el monto del contrato por $2,150,000.00 y aumentando el monto total del contrato de $28,751,184.80 a $30,901,184.80 en el Proyecto de mejorar el alcantarillado principal del Interceptor Norte

6. Resolution to Accept Hurricane Ida FEMA/DHSES Disaster Recovery Funds for the New Windsor Dam (195-2525)

   Resolution authorizing the City Manager to accept Department of Homeland Security and Emergency Services Federal Emergency Management Agency Disaster Recovery 4615DR program funds for the New Windsor Dam (Dam ID: 195-2525)

   Resolución que autoriza al Gerente de la Ciudad a aceptar los fondos del programa 4615DR de Ayuda en Casos de Desastre de la Agencia Federal para el Manejo de Emergencias del Departamento de Seguridad Nacional y Servicios de Emergencia para la presa New Windsor (ID de la presa: 195-2525)

Planning and Economic Development/Planificación y Desarrollo Económico

7. 38 Carter Street - Release of Restrictive Covenants

   Resolution authorizing the execution of a release of restrictive covenants and right of re-entry from a deed issued to Arcangelo Marchi and Joseph Corkedale to the premises known as 38 Carter Street (Section 22, Block 2, Lot 28)

   Resolución que autoriza la ejecución de una liberación de cláusulas restrictivas y derecho de reingreso de una escritura emitida a Arcangelo Marchi y Joseph Corkedale a las instalaciones conocidas como 38 Carter

Street (Sección 22, Bloque 2, Lote 28)

8. Newburgh African-American Burial Ground Memorial - Change Order

   Resolution authorizing the City Manager to execute a Change Order to the Design Services Agreement with Studio HIP Landscape Architecture, PLLC and PUSH Studio, LLC, for the design of the Newburgh African-American Burial Ground Memorial in Downing Park

   Resolución que autoriza al Gerente de la Ciudad a ejecutar una Orden de Cambio al Acuerdo de Servicios de Diseño con Studio HIP Landscape Architecture, PLLC y PUSH Studio, LLC, para el diseño del Monumento Conmemorativo del Cementerio Afroamericano de Newburgh en el Parque Downing

Grants/Contracts/Agreements / Becas /Contratos/Convenios

9. Apply for and Accept if Awarded a Orange County Tourism Grant on Behalf of the Downtown District Alliance

   Resolution authorizing the City Manager to apply for and accept if awarded an Orange County Municipal Tourism Grant in the amount of $4,999.00 with no City match for wayfinding signage as proposed by the Downtown District Alliance

   Resolución que autoriza al Gerente de la Ciudad a solicitar y aceptar si es otorgado una Subvención Municipal de Turismo del Condado de Orange por el monto de $4,999.00 el cual no requiere que la Ciudad iguale los fondos para la señalización de orientación como fue propuesto por Downtown District Alliance

Boards and Commissions/Juntas y Comisiones

10. Appointments - Arts & Cultural Commission

    Nombramientos - Comisión de Artes y Cultura

Executive Session/ Sesión Ejecutiva

11. Proposed, pending or current litigation

    Litigio propuesto, pendiente o actual

12. The medical, financial, credit or employment history of a particular person or corporation, or matters leading to the appointment, employment, promotion, demotion, discipline, suspension, dismissal or removal of a particular person or corporation;

    El historial médico, financiero, de crédito o de empleo de una persona o corporación en particular, o asuntos que conduzcan al nombramiento, empleo, promoción, descenso, disciplina, suspensión, despido o remoción

de una persona o corporación en particular

RESOLUTION NO.: 116 - 2024

OF

MAY 28, 2024

A RESOLUTION OPENING A 30-DAY PUBLIC COMMENT PERIOD AND SCHEDULING A PUBLIC HEARING FOR JUNE 10, 2024 TO HEAR PUBLIC COMMENT REGARDING THE HOUSING AND COMMUNITY DEVELOPMENT NEEDS OF THE CITY OF NEWBURGH AND TO HEAR PUBLIC COMMENT ON THE CITY OF NEWBURGH'S PROPOSED ACTIONS CONCERNING THE COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM FOR THE 2025-2029 FIVE YEAR CONSOLIDATED PLAN AND FISCAL YEAR 2025 ANNUAL ACTION PLAN

WHEREAS, the City of Newburgh is preparing a new five-year Consolidated Housing and Community Development Strategy and Plan for the 2025-2029 five-year period in accordance with the planning requirements of the Housing and Community Development Act of 1974 and applicable regulations; and

WHEREAS, the City also is preparing a one-year Annual Action Plan for FY 2025 in order to implement various elements of the strategies that will be identified in its new 2025-2029 Five Year Consolidated Plan and must satisfy all statutory requirements, including those related to citizen participation;

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Newburgh, New York that the time for citizen participation is commenced by opening a 30-day period beginning on June 11, 2024 and closing on July 11, 2024 to receive public comment on the City of Newburgh's proposed Community Development Block Grant Program 2025-2029 Five Year Consolidated Plan and proposed actions with respect to the FY 2025 Annual Action Plan; and

BE IT FURTHER RESOLVED, by the Council of the City of Newburgh, New York that there is scheduled a public hearing to receive public comment on the City of Newburgh's proposed actions with respect to the Community Development Block Grant Program 2025-2029 Five Year Consolidated Plan and proposed actions with respect to the FY 2025 Annual Action Plan; and that such public hearing be and hereby is duly set to be held at 7:00 p.m. on the 10th day of June, 2024 in the City Council Chambers, 83 Broadway, City Hall, 3rd Floor, Newburgh, New York.

I, Lorene Vitek, City Clerk of the City of Newburgh, hereby certify that I have compared the foregoing with the original resolution adopted by the Council of the City of Newburgh at a regular meeting held May 28, 2024 and that it is a true and correct copy of such original.

Witness my hand and seal of the City of Newburgh this 31 day of May 20 24

City Clerk

Community Development Block Grant ("CDBG") 5-Year Consolidated Plan

(including FY2025 Annual Action Plan)

Department of Planning & Development

June, 2024

EQUAL HOUSING OPPORTUNITY

City of Newburgh City Council:

Torrance Harvey, Mayor
Giselle Martinez, Ward 1
Ramona Monteverde, Ward 2
Robert Sklarz, Ward 3
Patty Sofokles, Ward 4
Robert McLymore, Sr, At-Large
Omari Shakur, At-Large

EQUAL HOUSING OPPORTUNITY

Review: What do we mean when we talk about Community Development?

COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

"Community development can be understood as a planned effort to build assets that increase the capacity of residents to improve their quality of life."

- Green, G. and Haines, A. (2008). Asset Building and Community Development. Thousand Oaks: Sage Publications, Inc.

EQUAL HOUSING OPPORTUNITY

City of Newburgh Community Development Goals - Refresher

- Economic Development without Displacement.
- Enhance outreach and communications with the community.
- Support a climate that values diversity, rewards independence, nourishes creativity, and brings all of us together.

Successful community building requires reestablishing trust, which takes time, patience, outreach and communication.

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“CDBG” - Brief Primer

COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

- Community Development Block Grant (CDBG) - Administered by the U.S. Department of Housing and Urban Development (HUD)
- Allocated to local and state governments on a formula basis.
- The City of Newburgh is under the Orange County Consortium (Orange County, City of Newburgh, City of Middletown).
- The City of Newburgh is required to prepare and submit a Consolidated Plan that establishes goals for the use of CDBG funds. The new City of Newburgh Consolidated Plan: FY2025 - 2029
- Projects MUST be consistent with national priorities for CDBG:
  - Activities that benefit low- and moderate-income people;
  - The prevention or elimination of slums or blight; or
  - Community development activities to address an urgent threat to health or safety.

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City of Newburgh CDBG
FY2025 – 2029 Consolidated Plan

The Consolidated Plan, or the “Con Plan” or “Five-Year Plan,” is designed to help states and local jurisdictions assess their affordable housing and community development needs and market conditions, and to make data-driven, place-based investment decisions.

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City of Newburgh CDBG
FY2025 - 2029 Consolidated Plan

The Consolidated Plan Goals are Identified from the Priority Needs in the City of Newburgh.



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City of Newburgh CDBG
FY2025 - 2029 Consolidated Plan

Priority Needs Identified through (examples):

- 20 Community Outreach Meetings
- Two (2) Public Hearings
- Two (2) 30-Day Public Comment Periods



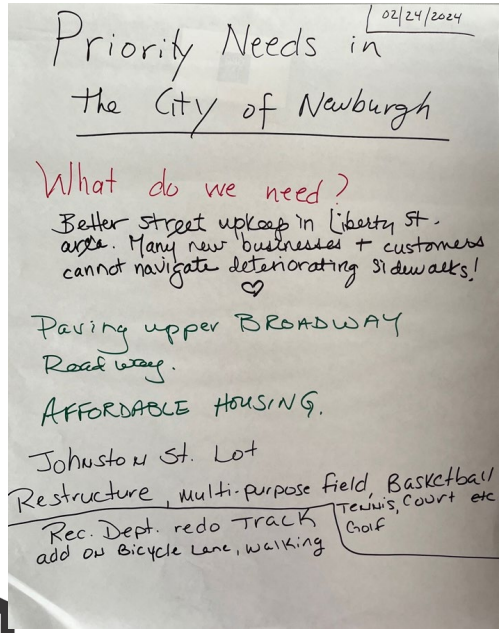


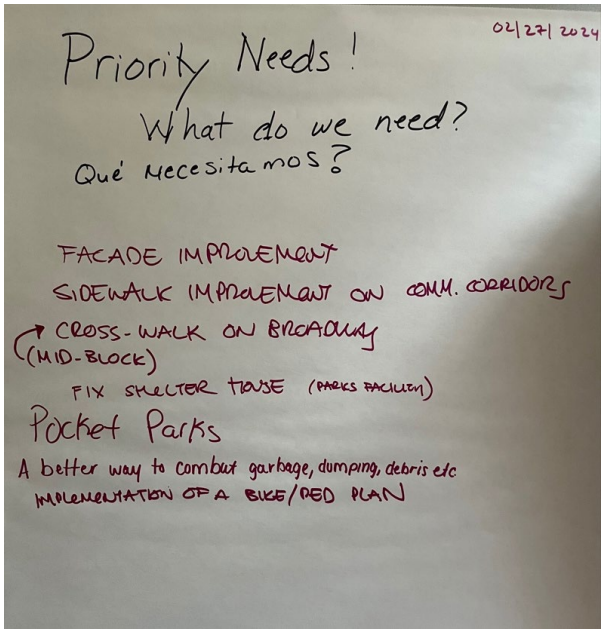


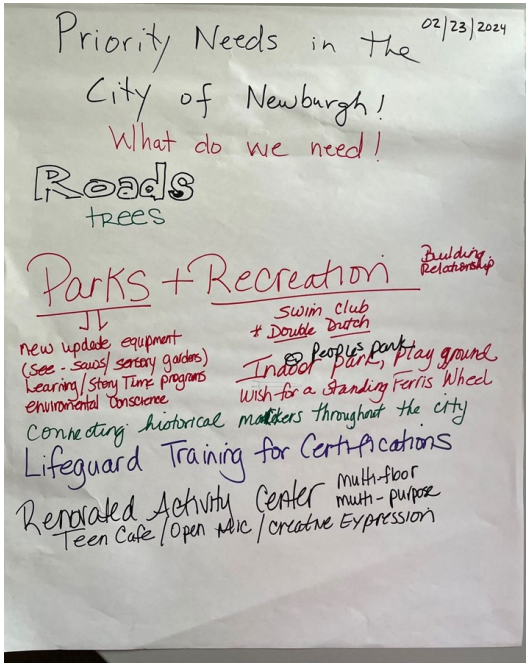
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City of Newburgh CDBG
FY2025 - 2029 Consolidated Plan

Some of the comments from the 2024 Community Outreach Meetings







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City of Newburgh CDBG
FY2025 – 2029 Consolidated Plan

*The FY2025 - 2029 Consolidated Plan will provide the City of Newburgh with **five years** of funding to support priority needs projects.*

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City of Newburgh FY2025 - 2029 Consolidated Plan Priority Needs:

- Infrastructure Improvements
- Economic Development
- Quality of Life
- Housing

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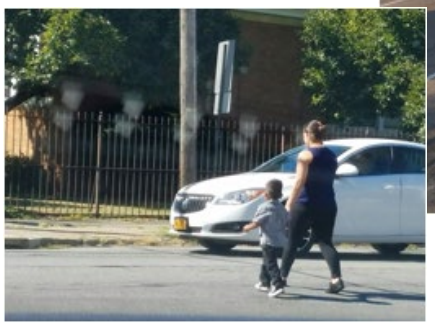
City of Newburgh FY2025 - 2029 Consolidated Plan:

Priority Need: Infrastructure Improvements

Project Examples:

- "Complete Streets" Safe Access Upgrades (ex. Bikes, Pedestrians, Motorists)
- Drinking Water Protections
- Sewer Upgrades





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City of Newburgh FY2025 - 2029 Consolidated Plan:

Priority Need: Economic Development

Project Examples:

- Business Sign/Façade Program
- Workforce Development Assistance









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City of Newburgh FY2025 - 2029 Consolidated Plan:

Priority Need: Quality of Life Improvements

Project Examples:

- Park Improvements
- Summer Children's Film Festival





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City of Newburgh FY2025 - 2029 Consolidated Plan Goals:

Priority Need: Housing

Project Example:

- In Rem Property Program
- Homeowner Assistance Program, Coordinated through a City of Newburgh Housing Partner

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City of Newburgh FY2025 - 2029 Consolidated Plan Timeline



FY2025 - 2029 Consolidated Plan Timeline

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Community Development Block Grant ("CDBG")

Proposed FY2025 Annual Action Plan*

Department of Planning & Development

June, 2024

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*Pending federal budget approval

City of Newburgh FY2025 Annual Action Plan (AAP)

The Consolidated Plan is carried out through Annual Action Plans, which provide a concise summary of the actions, activities, and the specific federal and non-federal resources that will be used each year to address the priority needs and specific goals identified by the Consolidated Plan.

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Proposed FY2025 CDBG Projects/Funding

	Priority Need Addressed	Project Name	Proposed Activities (Examples)	Project Funding
Projects Funded through Entitlement Grant				
	Housing	Housing	In Rem Property Program: To continue funding the salaries/benefits of 3 City of Newburgh Employees. Also fund materials needed to maintain foreclosed properties, such as snow shovels, weed wackers, locks/keys.	$190,000.00
	Housing	Housing	Homeowner Assistance Repair Progam Managed by City of Newburgh Subrecipient. (Funding to be increased as needed)	$25,000.00
	Infrastructure Improvements	Infrastructure Improvements	To continue funding Curb Ramp & Sidewalk Improvements project.	$230,000.00
	Infrastructure Improvements	Public Facility Improvements	Public Accessibility Improvements to City of Newburgh Buildings, Parks, Other Public Spaces.	$170,000.00
	Economic Development	Economic Development	Economic Development Activities. Examples of activities include a business sign pilot project.	$25,000.00
	Quality of Life Improvements	Neighborhood Services	**Public Service Activity, Subject to 15% Annual Allocation Cap.** Examples of Activities: Summer Film Festival (Activities Subject to City of Newburgh operational approval)**.**	$15,000.00
		Neighborhood Services	**Public Service Activity, Subject to 15% Annual Allocation Cap.** Examples of Activities: City of Newburgh Community Outreach Activities (Police/Fire Cadet Youth Program)	$10,000.00
		Neighborhood Services	**Public Service Activity, Subject to 15% Annual Allocation Cap.** Examples of Activities: Workforce On-the Job-Training (Activities Subject to City of Newburgh operational approval).	$10,000.00
	Administration	Administration	**Administration Subject to 20% Annual Allocation Cap.** Activities include: Program Administration, Staff Salary and Benefits, language translation services, program operating costs (including mailings), program trainings/conference.	$155,000.00
			Proposed Total FY2025 Allocation	$830,000.00

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Contingency Funding

If the actual annual allocation amount exceeds the proposed estimate, the project budgets will increase by:

	Priority Need Addressed	Project Name	Proposed Activities (Examples)	Project Funding	% Project increase, if HUD allocation greater than proposed (approx.)
Projects Funded through Entitlement Grant					
	Housing	Housing	In Rem Property Program: To continue funding the salaries/benefits of 3 City of Newburgh Employees. Also fund materials needed to maintain foreclosed properties, such as snow shovels, weed wackers, locks/keys.	$190,000.00	No Change
	Housing	Housing	Homeowner Assistance Repair Progam Managed by City of Newburgh Subrecipient. (Funding to be increased as needed)	$25,000.00	30%
	Infrastructure Improvements	Infrastructure Improvements	To continue funding Curb Ramp & Sidewalk Improvements project.	$230,000.00	30%
	Infrastructure Improvements	Public Facility Improvements	Public Accessibility Improvements to City of Newburgh Buildings, Parks, Other Public Spaces.	$170,000.00	20%
	Economic Development	Economic Development	Economic Development Activities. Examples of activities include a business sign pilot project.	$25,000.00	No Change
	Quality of Life Improvements	Neighborhood Services	**Public Service Activity, Subject to 15% Annual Allocation Cap.** Examples of Activities: Summer Film Festival (Activities Subject to City of Newburgh operational approval).	$15,000.00	5%
		Neighborhood Services	**Public Service Activity, Subject to 15% Annual Allocation Cap.** Examples of Activities: City of Newburgh Community Outreach Activities (Police/Fire Cadet Youth Program)	$10,000.00	5%
		Neighborhood Services	**Public Service Activity, Subject to 15% Annual Allocation Cap.** Examples of Activities: Workforce On-the Job-Training (Activities Subject to City of Newburgh operational approval).	$10,000.00	10%
	Administration	Administration	**Administration Subject to 20% Annual Allocation Cap.** Activities include: Program Administration, Staff Salary and Benefits, language translation services, program operating costs (including mailings), program trainings/conference.	$155,000.00	No Change
			Proposed Total FY2025 Allocation	$830,000.00	

EQUAL HOUSING OPPORTUNITY

Contingency Funding

If the actual annual allocation amount is less than the proposed estimate, the project budgets will decrease by:

	Priority Need Addressed	Project Name	Proposed Activities (Examples)	Project Funding	% Project decrease, if HUD allocation less than proposed (approx.)
Projects Funded through Entitlement Grant					
	Housing	Housing	In Rem Property Program: To continue funding the salaries/benefits of 3 City of Newburgh Employees. Also fund materials needed to maintain foreclosed properties, such as snow shovels, weed wackers, locks/keys.	$190,000.00	10%
	Housing	Housing	Homeowner Assistance Repair Progam Managed by City of Newburgh Subrecipient. (Funding to be increased as needed)	$25,000.00	10%
	Infrastructure Improvements	Infrastructure Improvements	To continue funding Curb Ramp & Sidewalk Improvements project.	$230,000.00	20%
	Infrastructure Improvements	Public Facility Improvements	Public Accessibility Improvements to City of Newburgh Buildings, Parks, Other Public Spaces.	$170,000.00	10%
	Economic Development	Economic Development	Economic Development Activities. Examples of activities include a business sign pilot project.	$25,000.00	10%
	Quality of Life Improvements	Neighborhood Services	**Public Service Activity, Subject to 15% Annual Allocation Cap.** Examples of Activities: Summer Film Festival (Activities Subject to City of Newburgh operational approval).	$15,000.00	10%
		Neighborhood Services	**Public Service Activity, Subject to 15% Annual Allocation Cap.** Examples of Activities: City of Newburgh Community Outreach Activities (Police/Fire Cadet Youth Program)	$10,000.00	10%
		Neighborhood Services	**Public Service Activity, Subject to 15% Annual Allocation Cap.** Examples of Activities: Workforce On-the Job-Training (Activities Subject to City of Newburgh operational approval).	$10,000.00	10%
	Administration	Administration	**Administration Subject to 20% Annual Allocation Cap.** Activities include: Program Administration, Staff Salary and Benefits, language translation services, program operating costs (including mailings), program trainings/conference.	$155,000.00	10%
			Proposed Total FY2025 Allocation	$830,000.00	

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Project:	Housing	
Activities:	In Rem Property Project	$190,000.00
	Homeowner Assistance	$25,000.00

Summary

- Continued funding for the In Rem program, including the salaries for 3 fulltime employees (2 DPW employees and the Economic Development Specialist), In Rem property program supplies, such as paint, plywood, In Rem Training.
- Funding to support City of Newburgh Housing Partner Homeowner Assistance Program.

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In Rem Property Program Highlights

- Staffed by 2 full-time Department of Public Works employees and 1 employee of the Planning & Development Department dedicated to the in rem program.

- Provides maintenance and security of vacant properties. Keeps properties habitable, neighborhoods looking good, maintains/increases property values.

The Housing and Community Development Act of 1992 authorizes activities necessary to make essential repairs and payment of operating expenses needed to maintain the habitability of housing units acquired through tax foreclosure proceedings in order to prevent abandonment and deterioration of such housing in primarily low- and moderate-income neighborhoods.



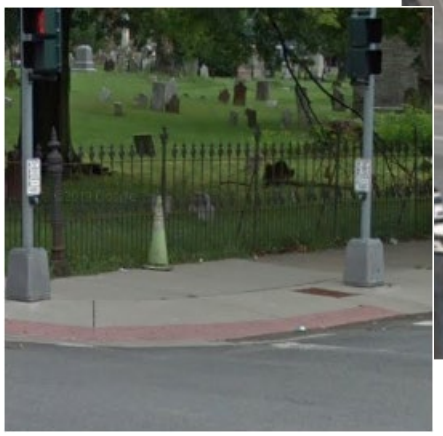
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Project: Infrastructure Improvements
Budget: $230,000.00

Summary

Examples of projects may include:

- “Complete Streets” Safe Access Upgrades
- Sidewalk improvements





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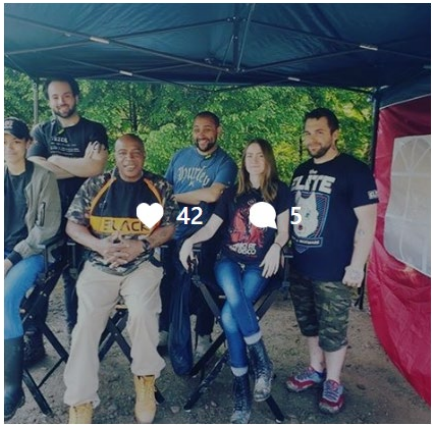
Project: Economic Development
Budget: $25,000.00



Summary

Examples of projects may include:

- Business Signage



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Project: Park Improvements
Budget: $170,000.00



Summary

Examples of projects may include:

- Playground equipment improvements/upgrades
- Fencing









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Project: Community Policing/Neighborhood Services
Budget: $30,000.00

Summary

Examples of Projects may include:

- 2020 Children's Summer Film Festival







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Project: Administration
Project Funding: $155,000.00



Summary

Funding to include salary and benefits for Director of Community Development, Business Mailings, Supplies and Program Administration/Training/Conference.

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FY2025 CDBG AAP Timeline



FY 2025 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROJECTS TIMELINE

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Subvención en Bloque para el Desarrollo Comunitario ("CDBG")

Plan Consolidado de 5 Años

(Incluido el Plan de Acción Anual del Año Fiscal 2025)

Departamento de Planificación y Desarrollo

Junio, 2024

EQUAL HOUSING OPPORTUNITY

Ayuntamiento de la Ciudad de Newburgh:

Torrance Harvey, Alcalde
Giselle Martinez, Distrito Electoral 1
Ramona Monteverde, Distrito Electoral 2
Robert Sklarz, Distrito Electoral 3
Patty Sofokles, Distrito Electoral 4
Robert McLymore, Sr, En-General
Omari Shakur, En-General

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Análisis: ¿Qué queremos decir cuando hablamos de Desarrollo Comunitario?

COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

"El desarrollo comunitario puede entenderse como un esfuerzo planificado para construir activos que aumenten la capacidad de los residentes para mejorar su calidad de vida".

- Green, G. and Haines, A. (2008). Construcción de Activos y Desarrollo Comunitario. Thousand Oaks: Sage Publications, Inc.

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Objetivos de Desarrollo Comunitario de la Ciudad de Newburgh - Actualización

- Desarrollo Económico sin Desplazamiento.
- Mejorar la divulgación y las comunicaciones con la comunidad.
- Apoyar un clima que valora la diversidad, premia la independencia, nutre la creatividad y nos une a todos.

La construcción comunitaria exitosa requiere restablecer la confianza, lo que requiere tiempo, paciencia, alcance y comunicación.

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“CDBG” - Breve Introducción

COMMUNITY DEVELOPMENT BLOCK GRANT PROGRAM

- Subvención en Bloque para el Desarrollo Comunitario (CDBG, por sus siglas en inglés) - Administrada por el Departamento de Vivienda y Desarrollo Urbano de los Estados Unidos (HUD, por sus siglas en inglés)

- Asignados a los gobiernos locales y estatales sobre la base de una fórmula.

- La Ciudad de Newburgh está bajo el Consorcio del Condado de Orange (Condado de Orange, Ciudad de Newburgh, Ciudad de Middletown).

- La ciudad de Newburgh está obligada a preparar y presentar un Plan Consolidado que establece metas para el uso de los fondos CDBG. El nuevo Plan Consolidado de la Ciudad de Newburgh: FY2025 - 2029

- Los proyectos deben ser coherentes con las prioridades nacionales para CDBG:
  - Actividades que benefician a personas de ingresos bajos y moderados;
  - La prevención o eliminación de los barrios marginales o el deterioro; o
  - Actividades de desarrollo comunitario para hacer frente a una amenaza urgente para la salud o la seguridad.

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Plan consolidado CDBG AF2025 – 2029 de la Ciudad de Newburgh

El Plan Consolidado, o el "Plan Con" o "Plan Quinquenal", está diseñado para ayudar a los estados y jurisdicciones locales a evaluar sus necesidades de vivienda asequible y desarrollo comunitario y las condiciones del mercado, y para tomar decisiones de inversión basadas en datos y basadas en el lugar.

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Ciudad de Newburgh CDBG AF2025 - 2029 Plan Consolidado

Los Objetivos del Plan Consolidado se identifican a partir de las Necesidades Prioritarias en la Ciudad de Newburgh.



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Ciudad de Newburgh CDBG
AF2025 - 2029 Plan Consolidado

Necesidades prioritarias identificadas a través de (ejemplos):

- 20 Reuniones de Alcance Comunitario
- Dos (2) Audiencias Públicas
- Dos (2) Períodos de Comentarios Públicos



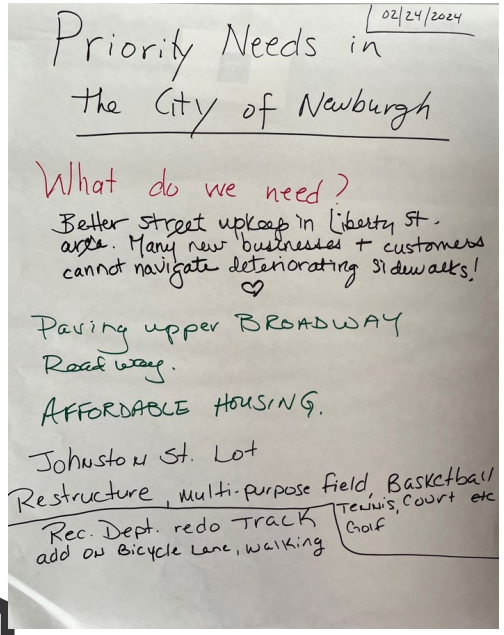


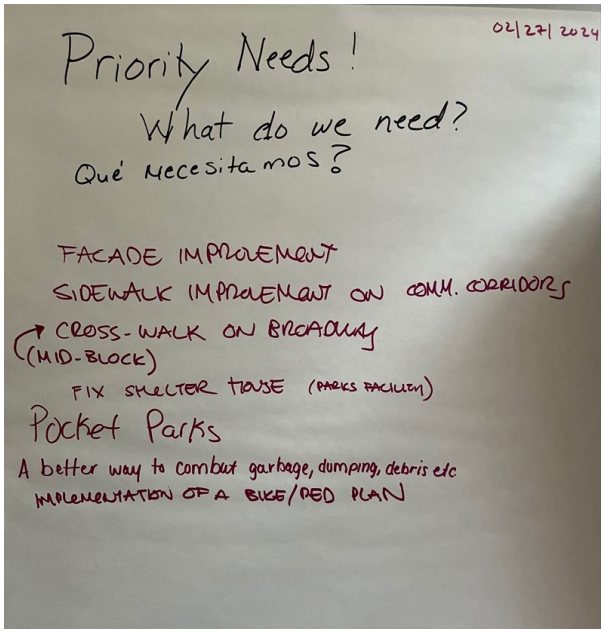


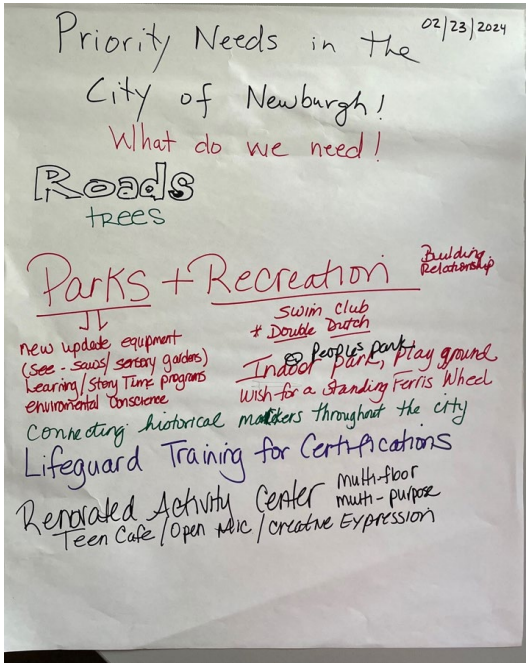
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Ciudad de Newburgh CDBG AF2025 - 2029 Plan Consolidado

Algunos de los comentarios de las Reuniones de Alcance Comunitario 2024







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Ciudad de Newburgh CDBG
AF2025 - 2029 Plan Consolidado

*El Plan Consolidado para el año fiscal 2025 - 2029 proporcionará a la Ciudad de Newburgh **cinco años** de financiación para apoyar proyectos de necesidades prioritarias.*

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Ciudad de Newburgh FY2025 - 2029
Necesidades Prioritarias del Plan Consolidado:

- Mejoras de Infraestructura
- Económico
- Calidad de Vida
- Vivienda

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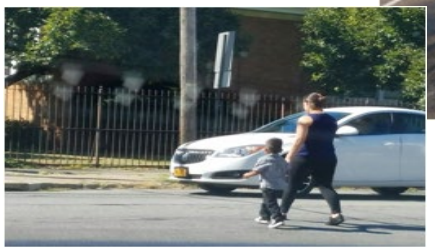
Ciudad de Newburgh AF2025 - 2029 Plan Consolidado:

Necesidad prioritaria: Mejoras en la infraestructura

Ejemplos de Proyectos:

- "Calles completas" Mejoras de acceso seguro (por ejemplo, bicicletas, peatones, automovilistas)
- Protección de agua potable
- Mejoras en el alcantarillado





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Ciudad de Newburgh AF2025 - 2029 Plan Consolidado:

Necesidad prioritaria: Desarrollo Económico

Ejemplos de Proyectos:

- Programa de Letreros Comerciales/ Fachada
- Asistencia para el Desarrollo de la Fuerza Laboral









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Ciudad de Newburgh AF2025 - 2029 Plan Consolidado:

Necesidad Prioritaria: Mejoras en la Calidad de Vida

Ejemplos de Proyectors:

- Mejoras en los Parques
- Festival de Cine Infantil de Verano





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Ciudad de Newburgh AF2025 - 2029 Objetivos del Plan Consolidado:

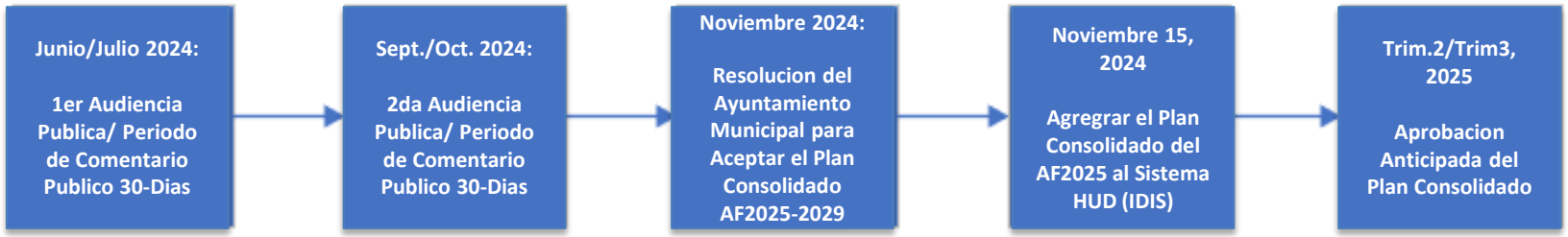
Necesidad Prioritaria: Vivienda

Ejemplos de Proyecto:

- Programa de Propiedades REM
- Programa de Asistencia para Propietarios de Viviendas, coordinado a través de un socio de vivienda de la Ciudad de Newburgh

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Ciudad de Newburgh AF2025 - 2029 Cronología del Plan Consolidado



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AF2025 - 2029 Cronología del Plan Consolidado

Subvención en Bloque para el Desarrollo Comunitario ("CDBG")

Plan de Acción Annual para AF2025*

Departamento de Planificación y Desarrollo
Junio, 2024

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*Pendiente de aprobación del presupuesto federal

Ciudad de Newburgh AF2025 Plan de Acción Annual (AAP)

El Plan Consolidado se lleva a cabo a través de Planes de Acción Anuales, que proporcionan un resumen conciso de las acciones, actividades y los recursos federales y no federales específicos que se utilizarán cada año para abordar las necesidades prioritarias y metas específicas identificadas por el Plan Consolidado.

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Proyectos/Financiamiento CDBG propuestos para el año fiscal 2025

	Necesidad Prioritaria Atendida	Nombre del proyecto	Actividades Propuestas (ejemplos)	Financiación de proyectos	% De aumento del proyecto, si la asignación de HUD es mayor que la propuesta (aprox.)	% Disminución del proyecto, si la asignación de HUD es inferior a la propuesta (aprox.)
Proyectos Financiados Mediante Subsidio						
	Vivienda	Vivienda	Programa de Propiedad In Rem: Para continuar financiando los salarios / beneficios de 3 empleados de la Ciudad de Newburgh. También financie los materiales necesarios para mantener las propiedades embargadas, como palas de nieve, gomas de maleza, cerraduras / llaves.	$190,000.00	No Change	10%
	Vivienda	Vivienda	Programa de reparación de asistencia para propietarios de viviendas administrado por el subreceptor de la ciudad de Newburgh. (Los fondos se incrementarán según sea necesario)	$25,000.00	30%	10%
	Mejoras de Infraestructura	Mejoras de Infraestructura	Continuar financiando el proyecto Curb Ramp & Sidewalk Improvements.	$230,000.00	30%	20%
	Mejoras de Infraestructura	Mejoras de Infraestructura	Mejoras de accesibilidad pública a edificios, parques y otros espacios públicos de la ciudad de Newburgh	$170,000.00	20%	10%
	Desarrollo Economico	Desarrollo Economico	Actividades de desarrollo económico. Ejemplos de actividades incluyen un proyecto piloto de firma de negocios	$25,000.00	No Cambio	10%
	Mejoras de Calidad de Vida	Servicios Vecinales	**Actividad de servicio público, sujeta a un tope de asignación anual del 15%.** Ejemplos de actividades: Festival de Cine de Verano (actividades sujetas a la aprobación operativa de la Ciudad de Newburgh)	$15,000.00	5%	10%
		Servicios Vecinales	**Actividad de servicio público, sujeta a un tope de asignación anual del 15%.** Ejemplos de actividades: Actividades de alcance comunitario de la ciudad de Newburgh (Programa Juvenil de Cadetes de	$10,000.00	5%	10%
		Servicios Vecinales	**Actividad de servicio público, sujeta al límite de asignación anual del 15%** Ejemplos de actividades: Capacitación de la fuerza laboral en el trabajo (actividades sujetas a la aprobación operativa de la	$10,000.00	10%	10%
	Administracion	Administracion	**Administración Sujeta al 20% del límite de asignación anual.** Las actividades incluyen: Administración del programa, Salario y beneficios del personal, servicios de traducción de idiomas, costos operativos del programa (incluidos los correos), capacitaciones / conferencias del	$155,000.00	No Cambio	10%
			Asignación total propuesta para el Año Fiscal 2025	$830,000.00		

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Financiación para Imprevistos

Si el monto real de la asignación anual excede la estimación propuesta, los presupuestos de los proyectos aumentarán en:

	Necesidad Prioritaria Atendida	Nombre del proyecto	Actividades Propuestas (ejemplos)	Financiación de proyectos	% De aumento del proyecto, si la asignación de HUD es mayor que la propuesta (aprox.)	% Disminución del proyecto, si la asignación de HUD es inferior a la propuesta (aprox.)
Proyectos Financiados Mediante Subsidio						
	Vivienda	Vivienda	Programa de Propiedad In Rem: Para continuar financiando los salarios / beneficios de 3 empleados de la Ciudad de Newburgh. También financie los materiales necesarios para mantener las propiedades embargadas, como palas de nieve, gomas de maleza, cerraduras / llaves.	$190,000.00	No Change	10%
	Vivienda	Vivienda	Programa de reparación de asistencia para propietarios de viviendas administrado por el subreceptor de la ciudad de Newburgh. (Los fondos se incrementarán según sea necesario)	$25,000.00	30%	10%
	Mejoras de Infraestructura	Mejoras de Infraestructura	Continuar financiando el proyecto Curb Ramp & Sidewalk Improvements.	$230,000.00	30%	20%
	Mejoras de Infraestructura	Mejoras de Infraestructura	Mejoras de accesibilidad pública a edificios, parques y otros espacios públicos de la ciudad de Newburgh	$170,000.00	20%	10%
	Desarrollo Economico	Desarrollo Economico	Actividades de desarrollo económico. Ejemplos de actividades incluyen un proyecto piloto de firma de negocios	$25,000.00	No Cambio	10%
	Mejoras de Calidad de Vida	Servicios Vecinales	**Actividad de servicio público, sujeta a un tope de asignación anual del 15%.** Ejemplos de actividades: Festival de Cine de Verano (actividades sujetas a la aprobación operativa de la Ciudad de Newburgh)	$15,000.00	5%	10%
		Servicios Vecinales	**Actividad de servicio público, sujeta a un tope de asignación anual del 15%.** Ejemplos de actividades: Actividades de alcance comunitario de la ciudad de Newburgh (Programa Juvenil de Cadetes de	$10,000.00	5%	10%
		Servicios Vecinales	**Actividad de servicio público, sujeta al límite de asignación anual del 15%** Ejemplos de actividades: Capacitación de la fuerza laboral en el trabajo (actividades sujetas a la aprobación operativa de la	$10,000.00	10%	10%
	Administracion	Administracion	**Administración Sujeta al 20% del límite de asignación anual**. Las actividades incluyen: Administración del programa, Salario y beneficios del personal, servicios de traducción de idiomas, costos operativos del programa (incluidos los correos), capacitaciones / conferencias del	$155,000.00	No Cambio	10%
			Asignación total propuesta para el Año Fiscal 2025	$830,000.00		

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Financiación para Imprevistos

Si el monto real de la asignación anual es menor que la estimación propuesta, los presupuestos del proyecto disminuirán en:

	Necesidad Prioritaria Atendida	Nombre del proyecto	Actividades Propuestas (ejemplos)	Financiación de proyectos	% De aumento del proyecto, si la asignación de HUD es mayor que la propuesta (aprox.)	% Disminución del proyecto, si la asignación de HUD es inferior a la propuesta (aprox.)
Proyectos Financiados Mediante Subsidio						
	Vivienda	Vivienda	Programa de Propiedad In Rem: Para continuar financiando los salarios / beneficios de 3 empleados de la Ciudad de Newburgh. También financie los materiales necesarios para mantener las propiedades embargadas, como palas de nieve, gomas de maleza, cerraduras / llaves.	$190,000.00	No Change	10%
	Vivienda	Vivienda	Programa de reparación de asistencia para propietarios de viviendas administrado por el subreceptor de la ciudad de Newburgh. (Los fondos se incrementarán según sea necesario)	$25,000.00	30%	10%
	Mejoras de Infraestructura	Mejoras de Infraestructura	Continuar financiando el proyecto Curb Ramp & Sidewalk Improvements.	$230,000.00	30%	20%
	Mejoras de Infraestructura	Mejoras de Infraestructura	Mejoras de accesibilidad pública a edificios, parques y otros espacios públicos de la ciudad de Newburgh	$170,000.00	20%	10%
	Desarrollo Economico	Desarrollo Economico	Actividades de desarrollo económico. Ejemplos de actividades incluyen un proyecto piloto de firma de negocios	$25,000.00	No Cambio	10%
	Mejoras de Calidad de Vida	Servicios Vecinales	**Actividad de servicio público, sujeta a un tope de asignación anual del 15%.** Ejemplos de actividades: Festival de Cine de Verano (actividades sujetas a la aprobación operativa de la Ciudad de Newburgh)	$15,000.00	5%	10%
		Servicios Vecinales	**Actividad de servicio público, sujeta a un tope de asignación anual del 15%.** Ejemplos de actividades: Actividades de alcance comunitario de la ciudad de Newburgh (Programa Juvenil de Cadetes de	$10,000.00	5%	10%
		Servicios Vecinales	**Actividad de servicio público, sujeta al límite de asignación anual del 15%** Ejemplos de actividades: Capacitación de la fuerza laboral en el trabajo (actividades sujetas a la aprobación operativa de la	$10,000.00	10%	10%
	Administracion	Administracion	**Administración Sujeta al 20% del límite de asignación anual.** Las actividades incluyen: Administración del programa, Salario y beneficios del personal, servicios de traducción de idiomas, costos operativos del programa (incluidos los correos), capacitaciones / conferencias del	$155,000.00	No Cambio	10%
			Asignación total propuesta para el Año Fiscal 2025	$830,000.00		

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Proyecto: Vivienda
Activities: Proyecto Propiedad REM $190,000.00
Asistencia al Propietario de Vivienda $25,000.00

Resumen

- Financiación continua para el programa In Rem, incluyendo los salarios de 3 empleados a tiempo completo (2 empleados de DPW y el Especialista en Desarrollo Económico), suministros del programa de propiedades In Rem, tales como pintura, madera contrachapada, In Rem Training.
- Fondos para apoyar el Programa de Asistencia para Propietarios de Viviendas Asociadas de la Ciudad de Newburgh.

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Aspectos Destacados de Propiedades REM

- Atendido por 2 empleados de tiempo completo del Departamento de obras públicas y 1 empleado del Departamento de planificación y desarrollo dedicado al programa in rem.

- Proporciona mantenimiento y seguridad de propiedades vacantes. Mantiene las propiedades habitables, vecindarios que se encuentran bien, mantiene/aumenta los valores de propiedad.



La Ley de Vivienda y Desarrollo Comunitario de 1992 autoriza las actividades necesarias para realizar reparaciones y pagos esenciales de los gastos de explotación necesarios para mantener la habitabilidad de las viviendas adquiridas mediante procedimientos de ejecución hipotecaria fiscal con el fin de abandono y deterioro de esas viviendas en barrios de ingresos bajos y moderados.

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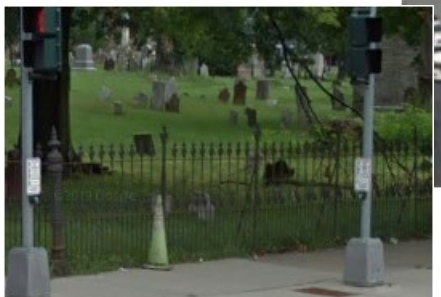
Proyecto: Mejoras de Infraestructura
Presupuesto: $230,000.00

Resumen

Ejemplos de Proyectos Pueden Incluir:

- “Calles Completas” Actualizaciones de acceso seguras
- Mejoras de las Aceras





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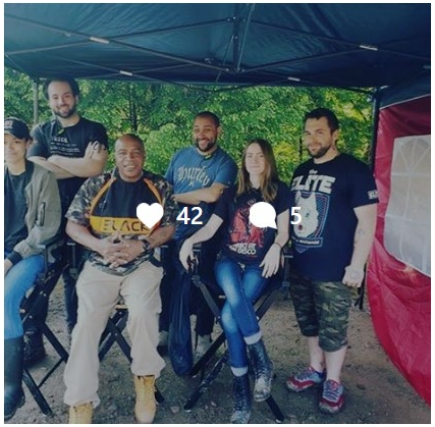
Proyecto: Desarrollo Economico
Presupuesto: $25,000.00



Resumen

Ejemplos de los proyectos pueden incluir:

- Señalización de Negocios



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Proyecto: Mejoras de los Parques
Presupuesto: $170,000.00



Resumen

Ejemplos de los Proyectos pueden Incluir:

- Mejoras/actualizaciones de los equipos de los parques infantiles
- Cercas









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Proyecto: Vigilancia Comunitaria/Servicios Vecinales
Presupuesto: $30,000.00

Resumen

Ejemplos de los Proyectos pueden Incluir:

- Festival de Cine Infantil de Verano 2020







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Proyecto: Administración
Financiamiento del Proyecto: $155,000.00

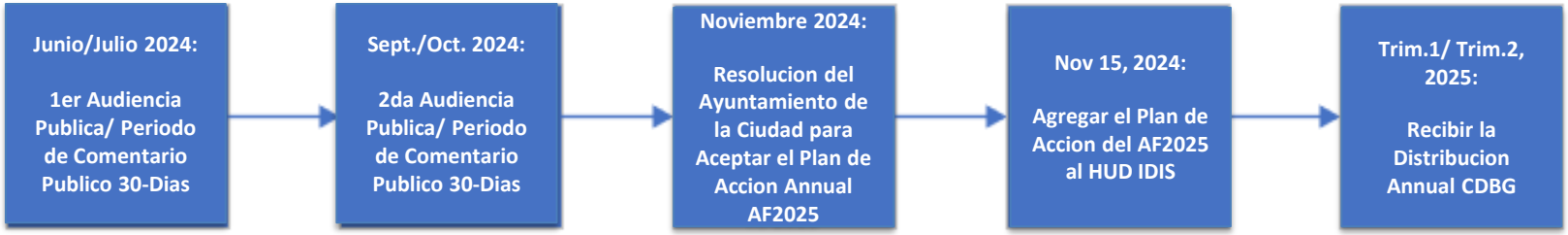


Resumen

Financiamiento para incluir sueldo y beneficios para el director de desarrollo comunitario, mailing de negocios, suministros y administración de programas/capacitación/Conferencia.

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AF2025 CDBG AAP Cronologia



CRONOGRAMA DE PROYECTOS DE SUBVENCIONES EN BLOQUE PARA EL DESARROLLO COMUNITARIO (CDBG) DEL AÑO FISCAL 2025

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RESOLUTION NO.: _____ - 2024

OF

JUNE 10, 2024

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ACCEPT A PROPOSAL AND ENTER INTO AMENDMENT NO. 1 TO THE PROFESSIONAL ENGINEERING SERVICES AGREEMENT WITH ARCADIS OF NEW YORK INC. FOR THE FLOATABLES CONTROL AND DISINFECTION FACILITY SEWER PROJECT AS PART OF THE LONG TERM CONTROL PLAN IN THE AMOUNT OF $321,000.00

WHEREAS, by Resolution No. 219-2011 of October 24, 2011, the City Council of the City of Newburgh, New York authorized the City Manager to execute an Order on Consent with the New York State Department of Environmental Conservation ("NYS DEC") to resolve violations at the Wastewater Treatment Plant and for the development of the CSO Long Term Control Plan ("LTCP"); and

WHEREAS, by Resolution No. 303-2015 of November 23, 2015, the City Council of the City of Newburgh authorized the City Manager to execute a Modification Order on Consent approving a Schedule of Compliance for Phase I through V of the LTCP; and

WHEREAS, by Resolution No. 189-2019 of August 12, 2019, the City Council approved an agreement with Arcadis of New York, Inc. for professional services to complete the planning and preliminary engineering for the LTCP Phase II, III, and IV projects including as basis of design report for the Floatables Control and Disinfection Facility Project (the "Project"); and

WHEREAS, by Resolution No. 269-2021 of November 22, 2021, the City Council approved an agreement with Arcadis of New York, Inc. for professional engineering services to complete the design and preparation of bid documents for the Project; and

WHEREAS, Arcadis of New York, Inc. has submitted a letter proposal for professional services for additional design elements and permitting requirements with funding for the cost of said services in the amount of $321,000.00 to be derived from an existing grant and loan from the New York State Environmental Facilities Corporation under project CWSRF#C3-7332-11-00; and

WHEREAS, this Council determines that accepting the proposal and executing a contract amendment with Arcadis of New York, Inc. in the best interests of the City of Newburgh;

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Newburgh, New York that the City Manager be and he is hereby authorized to accept the letter proposal and execute Amendment No. 1 to the professional services agreement with Arcadis of New York, Inc. to

complete the design and preparation of bid documents for the Floatables Control and Disinfection Facility Sewer Project, in an amount not to exceed $321,000.00; and

BE IT FURTHER RESOLVED, by the Council of the City of Newburgh, New York that the City Manager be and he is hereby authorized to execute the Environmental Facilities Corporation Certification for Architectural/Engineering Services Procurement for Federally Funded Projects under project CWSRF#C3-7332-11-00.

Jason Morris, PE
Commissioner of Public Works & City Engineer
City of Newburgh
83 Broadway
Newburgh, New York 12550

Arcadis of New York, Inc.
201 Fuller Road
Suite 201
Albany, NY 12203
United States
Phone: 518 250 7300
www.arcadis.com

Date: May 8, 2024
Our Ref: 30141834
Subject: Combined Sewer Control Facility – Design Amendment

Dear Mr. Morris,

Pursuant to your request, Arcadis of New York, Inc. (Arcadis) letter proposal for additional professional engineering services related to the design and permitting of the Combined Sewer Control Facility. Since initiating of the project in November 2021, there have been several items identified that where not known, nor included in the scope of services pursuant to the agreement between the City and Arcadis dated December 1, 2021. As we have previously discussed, the additional scope items include the following:

Additional Design Elements

Per the request of the City, Arcadis has added the following out of scope items to the project:

- Replacement of the main electrical switchgear at the Water Pollution Control Plant (WPCP). This will improve the resiliency of the WPCP. Arcadis will subcontract with a minority, or women owned business (MWBE) to complete this work.
- Demolition of the obsolete septage receiving station at the WPCP and providing a new force main to account for flows that would have gone to the septage receiving station.
- Rerouting the Rowing Club's sanitary force main to the Combined Sewer Control Facility.
- Design of a new connection between the South Interceptor and the new WPCP Influent Sewer. Due to CSX crossing height requirements, the elevation of the WPCP influent sewer needed to be raised.

CSX Railroad Coordination

Arcadis continues to coordinate with CSX Railroad (CSX) to get approval for the aerial crossing over the mainline track. After Arcadis prepared and submitted the Utility Permit, CSX initially denied the application because CSX believed that CSX owned property that was indicated on the application as City-owned property. CSX requested investigation and verification by the City that Arcadis coordinated to verify property boundaries. Arcadis subcontracted with a MWBE surveyor to perform additional deed research and verify the property lines by field survey. Following verification of property boundaries, Arcadis resubmitted the application and CSX responded with their concerns of slope failures as a result of open cut excavating the upper track. Open cut excavating under the upper railroad tracks was the recommended construction method by CSX prior to submitting the application. Arcadis' is working jointly with our MWBE subconsultant structural engineer to evaluate cost effective alternatives for the City and also addressing CSX's concerns.

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Permitting

SPDES Permit

Arcadis was required to complete a New York State Department of Environmental Conservation (NYS DEC) NY Form 2A for a new State Pollution Discharge Elimination System (SPDES) Permit. At the time the agreement was executed Form 2A was 17 pages and historically required approximately 40 hours to complete. Form 2A was modified by the DEC in October 2021 and was lengthened to 35 pages requiring additional information. In addition to information pertaining to the new Combined Sewer Control Facility, information on all outfalls and the Water Pollution Control Plant (WPCP) were required to be provided. The draft SPDES permit prepared by the NYS DEC included the Combined Sewer Control Facility, all CSO outfalls and the WPCP. Arcadis reviewed the draft permit with the City and Inframark, reviewed WPCP data for compliance with modified requirements, prepared comments and negotiated permit language with the NYS DEC in several meetings.

Public Participation

Commissioners Policy 29 (CP-29) requires the development and implementation of an enhanced public participation plan when there is an application for a SPDES permit. The City and Arcadis conducted public participation during the development of the Long Term Control Plan (LTCP), which required the planning, design and construction of the Combines Sewer Control Facility. It was believed by the City and Arcadis that these previous efforts complied with CP-29, as the Combined Sewage Control Facility was required under the Order on Consent between the City and the NYS DEC because of the LTCP. The NYS DEC did not agree with that interpretation and required the City to develop and implement an enhanced public participation plan in order to grant the City a new SPDES permit for the Combined Sewage Control Facility.

Arcadis identified potentially impacted people, businesses and community groups within 1 mile of the proposed Combined Sewage Control Facility site and developed a listing of addresses for a communication to be distributed by the City. Arcadis prepared an enhanced public participation plan for implementation by the City. Arcadis supported the City by developing a Frequently Asked Questions flier to be sent to potentially impacted people, businesses and community groups. Arcadis prepared renderings of the proposed Combined Sewage Control Facility. Arcadis prepared a presentation for a public meeting. Arcadis presented the project at a public meeting and logged questions that were provided by the public. Where technically and economically feasible, reasonable requests by the public were incorporated into the project including additional vegetative screening and picnic tables.

Article 15 Permit

In addition to the SPDES permit, Arcadis coordinated with the NYSDEC on the City’s behalf to complete the Article 15 Joint Permit. Arcadis included preparation of the Article 15 Joint Permit and one set of responses to NYSDEC in our original scope for the project. After providing responses to NYSDEC’s original comments they provided additional comments that required three subsequent iterations of responses to comments. Arcadis responded to additional comments and requirements that NYSDEC added to the project which spanned over six months.

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Mr. Jason Morris, PE
City of Newburgh
May 8, 2024

Fee

Arcadis proposes to complete the work for a not to exceed fee of $321,000 based on the new rates attached, effective April 1, 2024.

Additional Work	Original Compensation	Additional Compensation	Revised Compensation
Prepare Bid Documents	**$797,000**		**$912,000**
Additional Design Elements	$0	$115,000	
CSX Railroad Coordination and Permit	**$165,000**	$100,000	**$265,000**
Permitting and Regulatory Approval	**$48,000**		**$154,000**
SPDES Permit	$6,000	$24,000	$30,000
Public Participation	$0	$75,000	$75,000
Article 15	$3,000	$7,000	$10,000
Bidding Assistance	**$15,000**	$0	**$15,000**
Total	**$1,025,000**	**$321,000**	**$1,346,000**

Arcadis looks forward to continuing to support the City on this project. If you have any questions, please do not hesitate to contact me at (518) 250-7300. We again thank the City for this opportunity.

Sincerely,
Arcadis of New York, Inc.



Robert Ostapczuk, PE
Vice President

Email: robert.ostpaczuk@arcadis.com
Direct Line: 518.250.7305
Mobile: 518.810.6872

CC. A. Brooks, Arcadis

This proposal and its contents shall not be duplicated, used or disclosed — in whole or in part — for any purpose other than to evaluate the proposal. This proposal is not intended to be binding or form the terms of a contract. The scope and price of this proposal will be superseded by the contract. If this proposal is accepted and a contract is awarded to Arcadis as a result of — or in connection with — the submission of this proposal, Arcadis and/or the client shall have the right to make appropriate revisions of its terms, including scope and price, for purposes of the contract. Further, client shall have the right to duplicate, use or disclose the data contained in this proposal only to the extent provided in the resulting contract.

SUMMARY OF STANDARD CHARGES

All rates presented apply to services rendered for Professional Engineering Services during calendar year 2024 and are subject to adjustment on January 1 of each subsequent year.

In addition to these fees, clients will also be responsible for any sales or value-added taxes that may apply to engineering services performed.

No additional fees will be charged without prior written consent.

Hourly Rates: Charges for services provided will be in accordance with the following schedule:

Rate Schedule	
Grade 1 – Technician/Administrator I	$65
Grade 2 – Technician/Administrator II	$80
Grade 3 – Technician/Administrator III	$95
Grade 4 – Technician/Administrator IV	$100
Grade 5 – Professional	$125
Grade 6 – Professional II	$135
Grade 7 – Staff Professional	$150
Grade 8 – Project Professional	$165
Grade 9 – Senior Professional	$190
Grade 10 – Principal	$220
Grade 11 – Associate VP or VP	$255
Grade 12 – VP or Senior VP	$285

Other Direct Costs: All expenses incurred for a project, except in-house services specified below, from outside vendors will be invoiced at cost plus 10%. These items may include but are not limited to: shipping charges; printing; supplies; equipment; traveling expenses; special insurance; licenses; or permits.

Subcontractors: All subcontractor expenses incurred for a project will be invoiced at cost plus 10%

In-house services consist of:

- Transportation - In accordance with current federal mileage reimbursement rate.
- Laboratory – unit prices for sample testing, handling, and storage are available for individual assignments.
- Equipment – a schedule of usage rates for specialty equipment is available for field assignments.

Payment: All invoices are due and payable within 30 days of billing date. Any attorney's fees, court costs, or other related expenses incurred in collecting delinquent accounts shall be paid by the client. Delinquent bills are subject to finance charges of 1.5% per month.

Confidential Proprietary Information *Do Not Copy or Release*

Jason Morris, PE
Commissioner of Public Works & City Engineer
City of Newburgh
83 Broadway
Newburgh, New York 12550

Arcadis of New York, Inc.
201 Fuller Road
Suite 201
Albany, NY 12203
United States
Phone: 518 250 7300
www.arcadis.com

Date: May 8, 2024
Our Ref: 30141834
Subject: Combined Sewer Control Facility – Design Amendment

Dear Mr. Morris,

Pursuant to your request, Arcadis of New York, Inc. (Arcadis) letter proposal for additional professional engineering services related to the design and permitting of the Combined Sewer Control Facility. Since initiating of the project in November 2021, there have been several items identified that where not known, nor included in the scope of services pursuant to the agreement between the City and Arcadis dated December 1, 2021. As we have previously discussed, the additional scope items include the following:

Additional Design Elements

Per the request of the City, Arcadis has added the following out of scope items to the project:

- Replacement of the main electrical switchgear at the Water Pollution Control Plant (WPCP). This will improve the resiliency of the WPCP. Arcadis will subcontract with a minority, or women owned business (MWBE) to complete this work.
- Demolition of the obsolete septage receiving station at the WPCP and providing a new force main to account for flows that would have gone to the septage receiving station.
- Rerouting the Rowing Club's sanitary force main to the Combined Sewer Control Facility.
- Design of a new connection between the South Interceptor and the new WPCP Influent Sewer. Due to CSX crossing height requirements, the elevation of the WPCP influent sewer needed to be raised.

CSX Railroad Coordination

Arcadis continues to coordinate with CSX Railroad (CSX) to get approval for the aerial crossing over the mainline track. After Arcadis prepared and submitted the Utility Permit, CSX initially denied the application because CSX believed that CSX owned property that was indicated on the application as City-owned property. CSX requested investigation and verification by the City that Arcadis coordinated to verify property boundaries. Arcadis subcontracted with a MWBE surveyor to perform additional deed research and verify the property lines by field survey. Following verification of property boundaries, Arcadis resubmitted the application and CSX responded with their concerns of slope failures as a result of open cut excavating the upper track. Open cut excavating under the upper railroad tracks was the recommended construction method by CSX prior to submitting the application. Arcadis' is working jointly with our MWBE subconsultant structural engineer to evaluate cost effective alternatives for the City and also addressing CSX's concerns.

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Permitting

SPDES Permit

Arcadis was required to complete a New York State Department of Environmental Conservation (NYS DEC) NY Form 2A for a new State Pollution Discharge Elimination System (SPDES) Permit. At the time the agreement was executed Form 2A was 17 pages and historically required approximately 40 hours to complete. Form 2A was modified by the DEC in October 2021 and was lengthened to 35 pages requiring additional information. In addition to information pertaining to the new Combined Sewer Control Facility, information on all outfalls and the Water Pollution Control Plant (WPCP) were required to be provided. The draft SPDES permit prepared by the NYS DEC included the Combined Sewer Control Facility, all CSO outfalls and the WPCP. Arcadis reviewed the draft permit with the City and Inframark, reviewed WPCP data for compliance with modified requirements, prepared comments and negotiated permit language with the NYS DEC in several meetings.

Public Participation

Commissioners Policy 29 (CP-29) requires the development and implementation of an enhanced public participation plan when there is an application for a SPDES permit. The City and Arcadis conducted public participation during the development of the Long Term Control Plan (LTCP), which required the planning, design and construction of the Combines Sewer Control Facility. It was believed by the City and Arcadis that these previous efforts complied with CP-29, as the Combined Sewage Control Facility was required under the Order on Consent between the City and the NYS DEC because of the LTCP. The NYS DEC did not agree with that interpretation and required the City to develop and implement an enhanced public participation plan in order to grant the City a new SPDES permit for the Combined Sewage Control Facility.

Arcadis identified potentially impacted people, businesses and community groups within 1 mile of the proposed Combined Sewage Control Facility site and developed a listing of addresses for a communication to be distributed by the City. Arcadis prepared an enhanced public participation plan for implementation by the City. Arcadis supported the City by developing a Frequently Asked Questions flier to be sent to potentially impacted people, businesses and community groups. Arcadis prepared renderings of the proposed Combined Sewage Control Facility. Arcadis prepared a presentation for a public meeting. Arcadis presented the project at a public meeting and logged questions that were provided by the public. Where technically and economically feasible, reasonable requests by the public were incorporated into the project including additional vegetative screening and picnic tables.

Article 15 Permit

In addition to the SPDES permit, Arcadis coordinated with the NYSDEC on the City’s behalf to complete the Article 15 Joint Permit. Arcadis included preparation of the Article 15 Joint Permit and one set of responses to NYSDEC in our original scope for the project. After providing responses to NYSDEC’s original comments they provided additional comments that required three subsequent iterations of responses to comments. Arcadis responded to additional comments and requirements that NYSDEC added to the project which spanned over six months.

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Mr. Jason Morris, PE
City of Newburgh
May 8, 2024

Fee

Arcadis proposes to complete the work for a not to exceed fee of $321,000 based on the new rates attached, effective April 1, 2024.

Additional Work	Original Compensation	Additional Compensation	Revised Compensation
Prepare Bid Documents	**$797,000**		**$912,000**
Additional Design Elements	$0	$115,000	
CSX Railroad Coordination and Permit	**$165,000**	$100,000	**$265,000**
Permitting and Regulatory Approval	**$48,000**		**$154,000**
SPDES Permit	$6,000	$24,000	$30,000
Public Participation	$0	$75,000	$75,000
Article 15	$3,000	$7,000	$10,000
Bidding Assistance	**$15,000**	$0	**$15,000**
Total	**$1,025,000**	**$321,000**	**$1,346,000**

Arcadis looks forward to continuing to support the City on this project. If you have any questions, please do not hesitate to contact me at (518) 250-7300. We again thank the City for this opportunity.

Sincerely,
Arcadis of New York, Inc.



Robert Ostapczuk, PE
Vice President

Email: robert.ostpaczuk@arcadis.com
Direct Line: 518.250.7305
Mobile: 518.810.6872

CC. A. Brooks, Arcadis

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SUMMARY OF STANDARD CHARGES

All rates presented apply to services rendered for Professional Engineering Services during calendar year 2024 and are subject to adjustment on January 1 of each subsequent year.

In addition to these fees, clients will also be responsible for any sales or value-added taxes that may apply to engineering services performed.

No additional fees will be charged without prior written consent.

Hourly Rates: Charges for services provided will be in accordance with the following schedule:

Rate Schedule	
Grade 1 – Technician/Administrator I	$65
Grade 2 – Technician/Administrator II	$80
Grade 3 – Technician/Administrator III	$95
Grade 4 – Technician/Administrator IV	$100
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Grade 7 – Staff Professional	$150
Grade 8 – Project Professional	$165
Grade 9 – Senior Professional	$190
Grade 10 – Principal	$220
Grade 11 – Associate VP or VP	$255
Grade 12 – VP or Senior VP	$285

Other Direct Costs: All expenses incurred for a project, except in-house services specified below, from outside vendors will be invoiced at cost plus 10%. These items may include but are not limited to: shipping charges; printing; supplies; equipment; traveling expenses; special insurance; licenses; or permits.

Subcontractors: All subcontractor expenses incurred for a project will be invoiced at cost plus 10%

In-house services consist of:

- Transportation - In accordance with current federal mileage reimbursement rate.
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RESOLUTION NO.: _____ - 2024

OF

JUNE 10, 2024

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ACCEPT A PROPOSAL AND ENTER INTO AN AMENDMENT TO THE AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES WITH ARCADIS OF NEW YORK INC. FOR THE NORTH INTERCEPTOR SEWER REPLACEMENT PROJECT OF PHASE III OF THE COMBINED SEWER OVERFLOW LONG TERM CONTROL PLAN IN AN AMOUNT NOT TO EXCEED $915,000.00

WHEREAS, by Resolution No. 219-2011 of October 24, 2011, the City Council of the City of Newburgh, New York authorized the City Manager to execute a Consent Order with the New York State Department of Environmental Conservation ("NYS DEC") to resolve violations at the Wastewater Treatment Plant and for the development of the Long Term Control Plan ("LTCP"); and

WHEREAS, the City submitted its Phase I LTCP and by Resolution No. 303-2015 of November 23, 2015, the City Council authorized the City Manager to execute a Modification Order on Consent approving a Compliance Schedule for Phase I through V of the LTCP; and

WHEREAS, by Resolution No. 189-2019 of August 12, 2019, the City Council approved a professional engineering services agreement with Arcadis of New York, Inc. to complete the planning and preliminary engineering for projects included as part of Phase II, III, and IV of the LTCP in an amount not to exceed $880,000.00; and

WHEREAS, by Resolution No. 113-2020 of May 28, 2020, the City Council approved a professional engineering services agreement with Arcadis of New York, Inc. to complete the design and bid documents for Phase II and III projects of the LTCP, including the North Interceptor Improvements Project, in an amount not to exceed $542,500.00; and

WHEREAS, by Resolution No. 157-2022 of July 11, 2022, the City Council approved a professional engineering services agreement with Arcadis of New York, Inc. for construction management and inspection services for the North Interceptor Improvements Project (the "Project") in an amount not to exceed $2,280,000.00; and

WHEREAS, Arcadis of New York, Inc. has submitted a letter proposal for additional construction management and inspection professional engineering services for the Project in the amount of $915,000.00 as the result of unknown and unforeseen conditions which arose during the construction of the Project; and

WHEREAS, funding for the cost of the additional services will be derived from an allocation of American Rescue Plan Act funds and an existing grant and loan from the New York State Environmental Facilities Corporation under project CWSRF#C3-7332-11-01; and

WHEREAS, this Council determines that accepting the proposal and executing a contract amendment with Arcadis of New York, Inc. in the best interests of the City of Newburgh;

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Newburgh, New York that the City Manager be and he is hereby authorized to accept the letter proposal and execute a professional engineering services agreement amendment with Arcadis of New York, Inc. for additional construction management and inspection services for the North Interceptor Improvements Project as part of Phase III of the Long Term Control Plan for the City's Combined Sewer Collection System in an amount not to exceed $915,000.00; and

BE IT FURTHER RESOLVED, by the Council of the City of Newburgh, New York that the City Manager be and he is hereby authorized to execute the Environmental Facilities Corporation Certification for Architectural/Engineering Services Procurement for Federally Funded Projects under project CWSRF#C3-7332-11-01.

Jason Morris, PE
Commissioner of Public Works & City Engineer
City of Newburgh
83 Broadway
Newburgh, New York 12550

Arcadis of New York, Inc.
201 Fuller Road
Suite 201
Albany, NY 12203
United States
Phone: 518 250 7300
www.arcadis.com

Date: May 10, 2024
Our Ref: 30141834
Subject: North Interceptor Sewer Replacement
Amendment to Construction Phases Services

Dear Mr. Morris,

Pursuant to the City's request, Arcadis has prepared this correspondence to document the need for an amendment to the North Interceptor Sewer Replacement Project agreement between the City of Newburgh and Arcadis of New York, Inc. dated June 29, 2020.

The agreement between the City and Arcadis for construction phase engineering services included a project duration of 18 months and therefore included 18 months of construction administration services, a total of 3,400 hours of construction inspection, 130 days of observation by a specialty geotechnical firm (Brierly Associates), and 3,900 hours for a full-time resident engineer. To date, construction has continued for 25 months; Arcadis has performed over 4,300 hours of construction inspection, 231 days of tunnel construction observation by Brierly Associates, and 4,250 hours of full-time resident engineering.

As with many projects that involve buried infrastructure, unknown conditions were encountered by the Contractor during the execution of the work. Unknown conditions encountered on this project include:

- Onsite re-use and/or disposal of contaminated soil.
- Design of improvements to accommodate several locations where unknown or unmarked utilities were discovered during construction.
- Additional pavement restoration on Washington Street, Renwick Street, Colden Street and Washington Place to correct a combined sewer overflow collapse, water main and natural gas conflicts.
- Evaluation of a void space around CSO MH-105 (Clinton Street) and design of a solution to prevent catastrophic street failure and collapse.
- Daily coordination with the management of Ferry Crossing, weekly meetings while construction was occurring and several presentations to the board and residents.
- A thorough review of the mixed face (mix of harder and softer) rock conditions encountered during tunneling and hydraulic evaluation of the sewer to reduce a change order proposed by the Contractor. As well as negotiating a solution for the correction of inadequate work by the contractor.

Arcadis has additionally provided grant administration services for the City during the additional seven months of construction and has helped the City access the funds from the New York State Department of Environmental Conservations (NYS DEC) Water Quality Improvement Program grant and the United State Environment Protection Agency (US EPA) Community grant that were awarded to the City. Arcadis coordinated directly with

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the NYS DEC and US EPA on the City's behalf developing workplans budgets for $13.12M in grant funds from these sources.

Arcadis is seeking reimbursement for the costs associated with the extended construction schedule for construction administration and extra full-time construction inspection that has occurred through the end of March 2024. Arcadis will provide an additional 10 months of construction and grant administration services, 260 hours of part-time construction inspection from April 1, 2024, to the end of construction, and 450 additional hours for resident engineering services. Additionally, Arcadis is including 30 days of oversight by Brierly Associates to observe work associated with correcting the sewer grade issue in the L2 and L3 tunnel drives.

Arcadis' original agreement included a fee of $2,280,000. To date Arcadis has subcontracted $415,000 for construction inspection services for minority and women owned businesses (MWBE). Arcadis proposes to complete the additional services on a not to exceed time and material basis for a total budget of $915,000 based on the new rates attached, effective April 1, 2024. A breakdown of the budget by task is provided in Table 1.

Table 1 - Budget Breakdown

Task	Original Compensation	Additional Compensation	Revised Compensation
Task 10 – Construction Administration	$273,000	$70,000	$343,000
Task 11 – Resident Engineer	$898,000	$267,000	$1,165,000
Task 12 – Construction Observation	$745,000	$448,000	$1,193,000
Task 13 – Field Resolutions	$221,000	$84,000	$305,000
Task 14 – Construction Progress Meetings	$68,000	$26,000	$94,000
Task 15 – Site Visits	$55,000	$20,000	$75,000
Task 16 – Construction Closeout	$20,000	$0	$20,000
Total Not to Exceed Fee:	**$2,280,000**	**$915,000**	**$3,195,000**

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Mr. Jason Morris
City of Newburgh
May 10, 2024

Arcadis looks forward to continuing to support the City on this project. If you have any questions, please do not hesitate to contact me at (518) 250-7300 so that I may be of further assistance. We again thank the City for this opportunity.

Sincerely,
Arcadis of New York, Inc.



Robert Ostapczuk, PE
Vice President

Email: robert.ostpaczuk@arcadis.com
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Mobile: 518.810.6872

CC. A. Brooks – Arcadis

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Our Ref: 30141834
Subject: North Interceptor Sewer Replacement
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Total Not to Exceed Fee:	**$2,280,000**	**$915,000**	**$3,195,000**

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Mr. Jason Morris
City of Newburgh
May 10, 2024

Arcadis looks forward to continuing to support the City on this project. If you have any questions, please do not hesitate to contact me at (518) 250-7300 so that I may be of further assistance. We again thank the City for this opportunity.

Sincerely,
Arcadis of New York, Inc.



Robert Ostapczuk, PE
Vice President

Email: robert.ostpaczuk@arcadis.com
Direct Line: 518.250.7305
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CC. A. Brooks – Arcadis

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SUMMARY OF STANDARD CHARGES

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RESOLUTION NO.: _____ - 2024

OF

JUNE 10, 2024

A RESOLUTION AUTHORIZING CHANGE ORDER NO. 5G TO THE CONSTRUCTION CONTRACT WITH KUBRICKY CONSTRUCTION CORP. INCREASING THE CONTRACT AMOUNT BY $2,150,000.00 AND INCREASING THE TOTAL CONTRACT AMOUNT FROM $28,751,184.80 TO $30,901,184.80 IN THE NORTH INTERCEPTOR SEWER MAIN IMPROVEMENTS PROJECT

WHEREAS, by Resolution No. 48-2022 of March 14, 2022, the City Council of the City of Newburgh, New York awarded a bid to Kubricky Construction Corp. in the amount of $27,044,650.00 for the construction of the North Interceptor Sewer Main Improvements Project; and

WHEREAS, Kubricky Construction Corp. has submitted Change Order No. 5G contract adding $2,150,000.00 to the contract to cover unanticipated conditions affecting the cost of tunneling work and extending the substantial completion date to July 2, 2024 and the project completion date to August 31, 2024; and

WHEREAS, the funding for Change Order No. 5G shall be derived from a combination of funding sources, including a New York State Department of Environmental Conservation Water Quality Improvement Grant; a Water Infrastructure Improvement Act Grant; a United States Environmental Protection Agency Community Program Grant; and New York State Environmental Facilities Corporation Hardship Financing;

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Newburgh, New York that the City Manager be and he hereby is authorized to execute Change Order No. 5G with Kubricky Construction Corp. increasing the total contract amount by $2,150,000.00 from $28,751,184.80 to $30,901,184.80 in the North Interceptor Sewer Main Improvements Project.

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

CHANGE ORDER NO.: 5G

Owner:	City of Newburgh	Owner's Project No.:	1.22
Engineer:	Arcadis of New York, Inc.	Engineer's Project No.:	30141834
Contractor:	Kubricky Construction Corp.	Contractor's Project No.:	2022006
Project:	North Interceptor Sewer Replacement		
Contract Name:	General Construction		
Date Issued:	May 7, 2024	Effective Date of Change Order:	

The Contract is modified as follows upon execution of this Change Order:

Description:

1. Add $2,150,000 for ($2,300,00 less $150,000 for additional engineering services incurred by Owner) to Pay Item No. 2 for additional tunneling costs related to harder rock conditions that impacted tunneling duration and excessive wear on the micro-tunnel boring machine and ancillary equipment.
2. Project Substantial Completion for the Contracted Work is extended by 214 days to July 2, 2024, and the Contract Times is extended by 239 days to a total of 880 days such that the Project shall be completed ready for final payment by August 31, 2024.

Attachments: **Change Proposal and Change Log**

Change in Contract Price	**Change in Contract Times**
Original Contract Price: $ 27,044,650.00	Original Contract Times: Substantial Completion: 540 Ready for final payment: 570
Increase from previously approved Change Orders No. 1 to No. 4: $ 1,706,534.80	Increase from previously approved Change Orders No.1 to No. 3: Substantial Completion: 66 Ready for final payment: 71
Contract Price prior to this Change Order: $ 28,751,184.80	Contract Times prior to this Change Order: Substantial Completion: 606 Ready for final payment: 641
Increase this Change Order: $ 2,150,000	**Increase** this Change Order: Substantial Completion: 214 Ready for final payment: 239
Contract Price incorporating this Change Order: $ 30,901,184.80	Contract Times with all approved Change Orders: Substantial Completion: 820 Ready for final payment: 880

Recommended by Engineer (if required)	Accepted by Contractor
By: A.J. Brooks, P.E.	DocuSigned by: Thomas Garrett 07232E24D1E0428... Thomas Garrett
Title: Senior Engineer	VP Administration
Date: May 28, 2024	5/24/2024
Authorized by Owner Per Res 2024-	Approved by Funding Agency (if applicable)
By: Todd Venning	
Title: City Manager and CEO	
Date:	

EJCDC® C-941, Change Order, Rev. 1
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April 26th, 2024

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: Notice of Delay – DSC Cost Summary

Dear Mr. Brooks,

As a follow up to the previous DSC Cost Proposal Submissions and follow up meetings, Kubricky Construction Corp. (KCC) hereby submits the following proposal summary:

SECA Proposal (L1 Drive)	~~$ 696,561.47~~	
SECA Proposal (L2 Drive)	~~$ 1,731,580.80~~	
SECA Proposal (L3 Drive)	~~$ 245,019.63~~	
SECA Subtotal	~~$ 2,673,161.90~~	1,500,000.00
OH&P (5%)	~~$ 133,658.10~~	75,000.00
SECA Total	~~**$ 2,806,820.00**~~	1,575,000.00
KCC Overhead Cost	~~**$ 833,881.64**~~	725,000.00
Engineering Services for Tunnel Grade Issue incurred by Owner		(150,000.00)
DSC Claim Total	~~**$ 3,640,701.64**~~	**2,150,000.00**

Respectfully,



Mark Bacon
Project Manager

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

January 2nd, 2023

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: Subcontractor Change Proposal – L1 Drive Delay

Dear Mr. Brooks,

This letter and the enclosed documents shall serve as notice of Contract Price and Contract Time adjustments in accordance with General Conditions 5.04. As previously notified, our tunneling subcontractor (SECA Underground) has encountered high strength abrasive rock conditions along each of the three (3) drives. Please review the attached documents for specific information regarding subsurface condition along the L1 Drive.

The required Contract Price and Contract Time adjustments associated with the conditions will be evaluated upon final acceptance of the enclosed subcontractor's proposal submissions, however, please be advised that the price adjustment will include direct and indirect costs associated with the delay, including but not limited to, bypass equipment rental, extended General Conditions, equipment rental and/or re-mobilization, loss of production, material escalation, and Overhead & Profit.

This letter, and the enclosed documents, shall serve as the notice of delay that is beyond the control of Kubricky Construction Corp. In accordance with Article 4 of the General Conditions, we hereby reserve the right to an adjustment of Contract Price and/or Contract Times.

Respectfully,

Connor Borchardt
Field Engineer

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SECA UNDERGROUND CORPORATION

12/29/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on L1 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 23, February 27, April 4, Change Proposal due to DSC on MH173 Shaft Construction and L3 MT Drive-issued April 13, additional Engineering Assessment and Follow up for L3 Change Proposal 11-issued October24, and Change Proposal due to DSC on L2 MT Drive Letter-issued November 20 (**Exhibit A**) detailed the actual construction site rock tests, performance of the MTBM, penetration rates, steering, spike torques / bouncing, cutter wear etc. frequency of issues encountered togethering with recovered tunnel arisings containing substantial amounts of strong / very strong oblong and irregular slate clasts which clearly define the presence of significantly stronger, highly abrasive, more problematical rock that induced resultant operational issues, delays and equipment damages that could not have been reasonably foreseen at time of bid and as such SECA should be compensated for the ground related delays and additional costs that where incurred during, not only on MH 173 Shaft construction & L3 Drive, the additional costs incurred during L2 MT Drive and these remaining costs on our L1 MT Drive submitted here.

The presence of significantly stronger, highly abrasive, more problematical Rock, which was unanticipated and unexpected, entitles SECA to an “equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any

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related disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work."

SECA submits this change notice for the adjustment in both cost and time caused by the presence of significantly stronger, highly abrasive, more problematical rock on SECA's production rate of excavation during our critical path activity of L1 MT Drive and the additional wear and tear on critical equipment required for this last drive. SECA certifies in good faith a total monetary impact of six hundred and ninety-six thousand, five hundred and sixty-one dollars and forty-seven cents ($696,561.47) and a total time extension of fifty-eight (58) days of contract time necessary to overcome this unavoidable and unexpected condition on the L1 Drive. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-6**)

SECA is available anytime to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

We request a meeting with you at your earliest convenience.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius
Encl. Exhibit A – SECA DSC Timely Notices and Additional Findings
Exhibit B – SECA L2 CO Summary – DSC Impact
Exhibit 1-6 – Individual Cost Proposals with Backup

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SECA UNDERGROUND CORPORATION

4/13/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on MH 173 Shaft Construction and L3 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 15, February 23, February 27 and April 4 (**Exhibit A**) detailed this unanticipated and unexpected condition which entitles SECA to an "equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any related disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work."

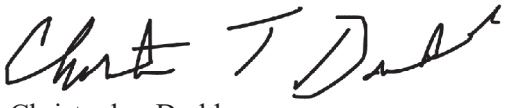
SECA submits this change notice for the adjustment in both cost and time caused by the DSC on SECA's production rate of excavation during our critical path activity of MH173 Shaft installation and L3 MT Drive including additional wear and tear on critical equipment required for remaining drives. SECA certifies in good faith, a total monetary impact of two hundred and forty-five thousand, nineteen dollars and sixty-three cents ($245,019.63) and a total time extension of fifty-eight and a half (58.5) days of contract time necessary to overcome this unavoidable and unexpected condition. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-9**)

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

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We request your written acknowledgement and how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius
Encl. Exhibit A – SECA DSC Timely Notices
Exhibit B – SECA Change Proposal Summary – DSC Impact
Exhibit 1-9 – Individual Cost Proposals with backup

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SECA UNDERGROUND CORPORATION

11/20/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on L2 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 23, February 27, April 4, Change Proposal due to DSC on MH173 Shaft Construction and L3 MT Drive-issued April 13, and additional Engineering Assessment and Follow up for L3 Change Proposal 11-issued October24 (**Exhibit A**) detailed the actual construction site rock tests, performance of the MTBM, penetration rates, steering, spike torques / bouncing, cutter wear etc. frequency of issues encountered togethering with recovered tunnel arisings containing substantial amounts of strong / very strong oblong and irregular slate clasts which clearly define the presence of significantly stronger, highly abrasive, more problematical rock that induced resultant operational issues, delays and equipment damages that could not have been reasonably foreseen at time of bid and as such SECA should be compensated for the ground related delays and additional costs that where incurred during, not only on MH 173 Shaft construction & L3 Drive but also these additional costs incurred during L2 MT Drive submitted here and soon to follow L1 MT Drive soon to follow.

The presence of significantly stronger, highly abrasive, more problematical Rock which was unanticipated and unexpected entitles SECA to an “equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any related disruption, or interference, causes an increase or decrease in Contractor’s cost of, or time required for, performance of the Work.”

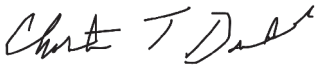
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SECA submits this change notice for the adjustment in both cost and time caused by the presence of significantly stronger, highly abrasive, more problematical rock on SECA's production rate of excavation during our critical path activity of L2 MT Drive and need for a Recovery Shaft as well as the additional wear and tear on critical equipment required for remaining drives. SECA certifies in good faith, a total monetary impact of one million seven hundred and thirty-one thousand, five hundred and eighty dollars and eighty cents ($1,731,580.80) and a total time extension of one hundred and thirty-seven (137) days of contract time necessary to overcome this unavoidable and unexpected condition on the L2 Drive. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-9**)

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

We request your written acknowledgement and how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius
Encl. Exhibit A – SECA DSC Timely Notices and Additional Findings
Exhibit B – SECA L2 CO Summary – DSC Impact
Exhibit 1-9 – Individual Cost Proposals with backup

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SECA UNDERGROUND CORPORATION

October 31, 2023

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF ADDITIONAL CUTTER INSPECTION & CHANGE – L1 Drive

Mr. Bacon;

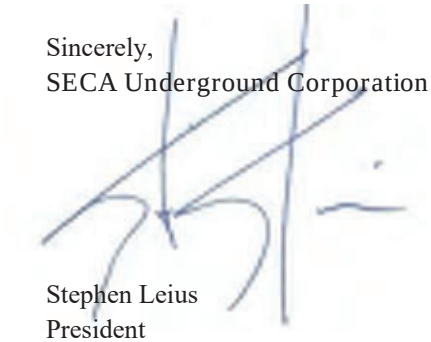
As you are aware, SECA initially provide notice of Differing Subsurface Conditions on October 13, 2022. We have provided additional notices, data, cost and time proposals and other information as these conditions are encountered. As you are aware, SECA continues to encounter the same material differing harder rock conditions encountered during our last two drives. Advancement rates have dropped significantly, MTBM is experiencing impact damage, issues in slurry conveyance (i.e.clogging, pump issues, additional mucking/clearing), and steering and surveying issues to name a few.

Yesterday, while starting to advance Pipe #36, SECA noticed Amperage spiking on the cutterhead and had to immediately stop and perform an additional cutter inspection. During the inspection several cutters (initial quantity of 4-5) show signs of severe unanticipated wear and will need to be removed and replaced. SECA has started this removal process and will be replacing prior to being able to starting up the tunnel operation again.

As such, consider this letter as our formal notice of intent to seek compensation for time and money attributable to the material differing hard rock conditions during construction of the L1 drive and the unexpected and unforeseen additional work noted above.

If you have any questions or need additional information, please let me know.

Sincerely,
SECA Underground Corporation



Stephen Leius
President
steve.leius@seca-tunnel.com

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

December 4th, 2023

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: Subcontractor Change Proposal – L2 Drive Delay

Dear Mr. Brooks,

This letter and the enclosed documents shall serve as notice of Contract Price and Contract Time adjustments in accordance with General Conditions 5.04. As previously notified, our tunneling subcontractor (SECA Underground) has encountered high strength abrasive rock conditions along each of the three (3) drives. Please review the attached documents for specific information regarding subsurface condition along the L2 Drive.

The required Contract Price and Contract Time adjustments associated with the conditions will be evaluated upon final acceptance of the enclosed subcontractor's proposal submissions, however, please be advised that the price adjustment will include direct and indirect costs associated with the delay, including but not limited to, bypass equipment rental, extended General Conditions, equipment rental and/or re-mobilization, loss of production, material escalation, and Overhead & Profit.

This letter, and the enclosed documents, shall serve as the notice of delay that is beyond the control of Kubricky Construction Corp. In accordance with Article 4 of the General Conditions, we hereby reserve the right to an adjustment of Contract Price and/or Contract Times.

Respectfully,

Mark Bacon
Project Manager

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SECA UNDERGROUND CORPORATION

11/20/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on L2 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 23, February 27, April 4, Change Proposal due to DSC on MH173 Shaft Construction and L3 MT Drive-issued April 13, and additional Engineering Assessment and Follow up for L3 Change Proposal 11-issued October24 (**Exhibit A**) detailed the actual construction site rock tests, performance of the MTBM, penetration rates, steering, spike torques / bouncing, cutter wear etc. frequency of issues encountered togethering with recovered tunnel arisings containing substantial amounts of strong / very strong oblong and irregular slate clasts which clearly define the presence of significantly stronger, highly abrasive, more problematical rock that induced resultant operational issues, delays and equipment damages that could not have been reasonably foreseen at time of bid and as such SECA should be compensated for the ground related delays and additional costs that where incurred during, not only on MH 173 Shaft construction & L3 Drive but also these additional costs incurred during L2 MT Drive submitted here and soon to follow L1 MT Drive soon to follow.

The presence of significantly stronger, highly abrasive, more problematical Rock which was unanticipated and unexpected entitles SECA to an “equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any related disruption, or interference, causes an increase or decrease in Contractor’s cost of, or time required for, performance of the Work.”

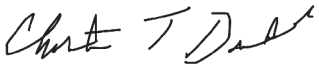
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SECA submits this change notice for the adjustment in both cost and time caused by the presence of significantly stronger, highly abrasive, more problematical rock on SECA's production rate of excavation during our critical path activity of L2 MT Drive and need for a Recovery Shaft as well as the additional wear and tear on critical equipment required for remaining drives. SECA certifies in good faith, a total monetary impact of one million seven hundred and thirty-one thousand, five hundred and eighty dollars and eighty cents ($1,731,580.80) and a total time extension of one hundred and thirty-seven (137) days of contract time necessary to overcome this unavoidable and unexpected condition on the L2 Drive. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-9**)

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

We request your written acknowledgement and how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius
Encl. Exhibit A – SECA DSC Timely Notices and Additional Findings
Exhibit B – SECA L2 CO Summary – DSC Impact
Exhibit 1-9 – Individual Cost Proposals with backup

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SECA UNDERGROUND CORPORATION

October 13, 2022

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS

Mr Bacon;

Per Article 5.04 Part A of the "Standard General Conditions of the Construction Contract", SECA herein provides this Notice of Differing Subsurface Conditions.

In general, SECA believes a subsurface condition recently revealed during excavation of the jacking shaft at the MH173 location:

1. is of such a nature as to establish that any Technical Data on which Contrator is entitled to rely as provided in Paragraph 5.03 is materially inaccurate; or
2. is of such a nature as to require a change in the Drawings or Specifications; or
3. differs materially from that shown or indicated in the Contract Documents; or
4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents

Specifically, SECA encountered rock conditions at approximate elevation 59 which appeared to differ materially from the anticipated shale formation. Rock removal using the excavator mounted roadheader attachment has slowed considerably when compared to the previously encountered shale. SECA requested assistance from its engineer. Todd Kilduff visited the site on October 11, 2022 to provide his evaluation; a copy of his report is attached. Core samples were taken and are currently in transit to the lab for testing and evaluation.

The unanticipated rock formation is currently available for in-situ inspection by the City and its engineer.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

8228 Fischer Road • Baltimore MD 21222 • Phone: 410-477-6655 • Fax: 410-477-6657

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SECA UNDERGROUND CORPORATION

January 5, 2023

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS (10/13/2022)
Core Sample Results in Tunnel Alignment at MH 173 Shaft

Mr Bacon;

Further to our prior Notice of DSC dated October 13, 2022 and subsequent correspondence, find attached the engineer's report dated 12/30/2022 including relevant lab data for rock samples obtained in the tunnel alignment at the L2 and L3 portals horizontally from within the MH 173 shaft.

SECA will prepare unit prices for certain segments of additional work related to the DSC within the tunnel alignment as requested.

Additionally, please clarify if the owner desires to differentiate between the shaft and tunnel conditions. If so, as discussed during the December 13, 2022 DSC meeting, we will prepare a request to close out the shaft DSC with compensation for time only.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

8228 Fischer Road • Baltimore MD 21222 • Phone: 410-477-6655 • Fax: 410-477-6657

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SECA UNDERGROUND CORPORATION

February 15, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions

This letter is provided to notify you in accordance with General Conditions 6.1, Paragraph B.1. In reviewing SECA's progress to date for the referenced project, we have noted that we have been prevented from performing our work as scheduled because of the ongoing Differing Subsurface Conditions and it's impact on productivity during the tunneling operation. Over the course of the last few days SECA has suffered significantly slower than anticipated advance rates directly attributable to the prevailing hard slate / mixed slate and shale rock conditions.

The presence of slate has resulted in reduced penetration due to its substantially greater strength than represented for the shale. Such "strength" differential is approximately 150% to more than 1000% stronger than indicated. Penetration has varied from approximately 12 to 18 minutes per LF.

The encountered mixed face appears to contain varying percentages of slate from the invert up and shale from the crown down. This has caused grade control issues which has required substantial downward steering input and resultant requirement to attempt to flush cuttings from the invert annulus which directly impacts MTBM utilization.

Penetration in the slate results in relatively large "chips" which have a tendency to occasionally block slurry flow. Clearing these blockages has further slowed production.

On February 14, at approximately 83LF into the drive, penetration rates increased to a best case of approximately 8 minutes per LF with the last 2 10' pipes being excavated and pushed in approximately 1.5 hrs. The last 2 pipe changes, measured from end of advance to start of next excavating has yielded a 2 hour cycle time. This easily allows the 40 LF per 10 hr shift production anticipated. Note that examination of current cuttings reveals approximately 10% slate content. This has resulted in spikes in cutter head amperage which requires a reduced advance rate. Thus, advance in homogeneous shale rock is expected to be greater than the current best case.

As this condition is ongoing and it's true magnitude is unknown, both time and cost impacts are unknown at this time. SECA reserves the right to assess the impacts on time and cost when the full effects of this DSC can be evaluated.

8228 Fischer Rd. • Baltimore, MD 21222 • 410-477-6655 • 410-477-6657 Fax

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SECA stands ready to discuss this notice as soon as possible with the City of Newburgh and representatives.

We request your written directive on how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

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SECA UNDERGROUND CORPORATION

February 23, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions (Second Notice)

Dear Mark,

On February 15, 2023, SECA provided you notification in accordance with General Conditions 5.04, Paragraph A. As of this date, SECA has not received any notice to suspend performance of work and further disturbance of the differing subsurface condition, nor any correspondence objecting to our request to reserve our rights to any price and time adjustment necessary until after the true magnitude is realized. It is SECA's position based on Arcadis Letter dated December 21, 2022, Ref#30141834 that all parties are in agreement to continue work while additional information is tabulated to further justify this ongoing valid claim.

In an effort to expedite Arcadis' determination in accordance with General Conditions 5.04, Paragraph D,3, SECA is providing the following additional information of SECA's L3 Field Logs (Exhibit A) and SECA's progress and production rate logs (Exhibit B). Based on geological information provided with the contract documents SECA initially anticipated a single day for launching the MTBM (approximately 18.5 LF) and expected to achieve at least forty (40) feet of tunnel advancement in a ten (10) hour shift. This expectation should have been and should continue to be achieved. This production requires an approximate 2 hour cycle per 10 LF pipe which consists of 1 to 1.5 hours of advance and approximately ½ hour for a pipe add with all MTBM utility connections completed. The remaining 2 hours is reserved for contingency including survey, maintenance (both routine and unanticipated), other miscellaneous or further production. Arcadis' email, dated 2/17/2023 erroneously equates production to rate of advance when it states ", much of the slow production to date results from mechanical and electrical issues, equipment adjustments, change out of jacking frames, these issues not related to SECAs claim of higher-than-expected rock hardness". SECA's claim is limited to slow advance rates, wear and other directly attributable to the differing rock classification which is materially harder and more abrasive than represented. Hourly advance rates thus far have ranged from a low of approximately 1FPH (feet per hour during mining only) to a high of more than 8FPH. The rate of advance is directly correlated to the presence of slate.

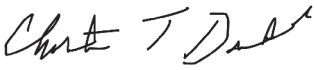
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Though SECA is optimist that as the drive continues the effects we are currently experiencing will be lessened, possibly even eliminated, this condition is ongoing and it's true magnitude is unknown, both time and cost impacts are unknown at this time. SECA continues to reserve the right to assess the impacts on time and cost when the full effects of this DSC can be evaluated.

SECA stands ready to discuss this notice as soon as possible with the City of Newburgh and representatives.

We request your written directive on how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

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SECA UNDERGROUND CORPORATION

February 27, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions (Request for Determination of DSC and Authorization to Perform Cutter Change)

Dear Mark,

During tunneling operations on Saturday February 25, 2023, SECA experienced an inability to initiate steering at approximately 11:45 AM. This inability to steer the MTBM is a clear indication of excessive wear on the gage cutters resulting in a reduction in the tunnel diameter. SECA requested authorization to conduct an inspection. In spite of discussions and agreements reached during the December 13, 2023 meeting, such authorization was denied. SECA proceeded with the inspection as such was the ONLY prudent course of action. A copy of the inspection results are attached.

The inspection revealed excessive wear and surface fatigue on the gage cutters and significant wear to various face cutters. As such, the tunnel operation must stop until, at a minimum, the gage cutters are changed.

To date, the engineer as yet to make a determination as to the presence of Differing Subsurface Conditions. As you are aware, Section 5.04 of the "Standard General Conditions of the Construction Contract", the engineer is, upon notice, required to:

> "… promptly review the subsurface or physical condition in question; determine the necessity of Owner's obtaining additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04A above; obtain any pertinent cost or schedule information from Contractor; prepare recommendation to Owner regarding the Contractor's resumption of Work in connection with the subsurface or physical condition in question….."

SECA has acted in good faith by providing additional geotechnical test data to the engineer as the progression of work has revealed the DSC in question. Currently, access to the tunnel face is available for the engineer to inspect both the cutters and the rock conditions currently encountered. We respectfully request the engineer conduct and conclude its investigation and provide direction on how we

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are to proceed in these conditions. We also request, on an emergency basis, a meeting to resolve this matter and mitigate further delays to the tunneling operations.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

Encl. Exhibit A – Cutter Photos
Exhibit B – Cutter Inspection Form

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SECA UNDERGROUND CORPORATION

4/13/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on MH 173 Shaft Construction and L3 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 15, February 23, February 27 and April 4 (**Exhibit A**) detailed this unanticipated and unexpected condition which entitles SECA to an "equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any related disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work."

SECA submits this change notice for the adjustment in both cost and time caused by the DSC on SECA's production rate of excavation during our critical path activity of MH173 Shaft installation and L3 MT Drive including additional wear and tear on critical equipment required for remaining drives. SECA certifies in good faith, a total monetary impact of two hundred and forty-five thousand, nineteen dollars and sixty-three cents ($245,019.63) and a total time extension of fifty-eight and a half (58.5) days of contract time necessary to overcome this unavoidable and unexpected condition. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-9**)

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

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We request your written acknowledgement and how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius
Encl. Exhibit A – SECA DSC Timely Notices
Exhibit B – SECA Change Proposal Summary – DSC Impact
Exhibit 1-9 – Individual Cost Proposals with backup

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SECA UNDERGROUND CORPORATION

October 24, 2023

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
KCC Change Proposal #11 L3 Tunnel Drive DSC 4-26-23
Response: Arcadis Review Letter 7-14-23
Meeting for Proposed CO#11 8-29-23
Arcadis RFI email 9-19-23

Mr Bacon;

This letter and supporting documents represent SECA's response to the above referenced Arcadis Review and subsequent request for additional information concerning KCC / SECA Change Proposal #11.

The following are provided:

- SECA response to the Arcadis denial of the request for additional time attributable to differing rock conditions based on the assertion of "concurrent delays" pertaining to approval of relevant submittals and other as stated in the review.
- SECA response to Arcadis contention that cutter inspections are solely at the discretion of SECA.
- Direct response to the individual information request(s) forwarded via the referenced email.
- Kilduff Underground Engineering comparative analysis of the conditions encountered and conditions anticipated.
- Analysis of estimated MTBM performance and predicted cutter life compiled by Jamal Rostami, PhD, PE (Principal of Jamal Rostami Engineering Services LLD and Chair and Director of the Excavation Engineering and Earth Mechanics Institute at the Colorado School of Mines; as part of the KUE submission)
- Palmieri letter concerning bucket scraper failure (L3 & L2a)

DENIAL OF ADDITIONAL TIME ASSOCIATED WITH MH 173 SHAFT CONSTRUCTION

SECA reasserts its entitlement to additional time and therefore restates its request for such in accordance with the April 26, 2023 proposal.

SECA agrees that the initial shaft SOE submittal was received on or about July 13, 2022 and that the "entire" submittal, which included shaft SOE which differed from the subject MH 173 shaft, on or about January 24, 2023. However, SECA was given consent during the August 17, 2022 Pre-Construction Conference, to proceed with construction of the MH 173 and MH 2138 shafts. SECA mobilized on site Tuesday, August 23, 2022, which was

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the day following completion of the "new" MOT at Broadway and Colden presented at the Pre-Construction Conference. Shaft excavation at MH 2138 began the next day, Wednesday August 24. As such, the shaft SOE submittal caused no delay to the construction schedule and therefore, the extent of the submittal process, whether effectuated by submissions, the review process or both, cannot be construed to represent a concurrent delay to the construction schedule. Delays to the tunnel and shafts portion project were caused by the unanticipated rock conditions encountered during excavation of the shafts.

Additionally, there was no float in the schedule for the Tunnel (including shafts) construction item available for use by the Project. And, given the impact of delays caused by the rock conditions encountered, the Tunnel (including shafts) construction item is clearly on the critical path. As such, a time extension is warranted. As you will recall, during the initial DSC meeting held on December 13, 2022, SECA agreed to waive a potential claim for additional cost in exchange for a contract time extension.

CUTTER INSPECTIONS ARE SOLELY AT THE DISCRETION OF SECA

SECA does not entirely disagree with the literal interpretation of this statement. We do, however, strongly disagree that such serves as valid justification for a denial of compensation, for time and money costs, to perform this "required" additional work. Cutter inspections, other than the initial inspection which serves to verify proper installation and function of the individual cutters, are clearly required due to the unanticipated elevated rock strength and abrasivity. As you will recall, during the initial DSC meeting held on December 13, 2022, all parties acknowledged the need for additional cutter inspections during the tunnel drive(s). The fact that SECA was requested to provide, and subsequently provided, a cost proposal for each additional inspection is compelling. As you will recall, it was determined that SECA would be compensated for this additional work on a time and material basis.

ARCADIS 9-19-23 EMAIL REQUEST FOR ADDITIIONAL INFORMATION

Provide the daily penetration rate for the MTBM that the bid was based on, as well as the cycle time for the pipe, and time required for maintenance of the equipment (daily).

As has been stated, SECA estimated 40 LF per 10 Hr shift based on a 2 HR average cycle time as follows:

- 1 to 1.5 hours to advance (penetrate) each 10 LF pipe section (approximately 6 min / LF + inefficiencies)
- Approximately .5 to 1 Hr for each pipe change/install
- Balance is contingency

See KUE analysis with attachments for justification

Can the cutter manufacturer provide the following?

- ***a life expectancy for the cutters, such as total rotation relative to rock strength or rotation per thrust force.***
- ***Manufacturer's cutter performance criteria and lifetime expectations in similar rock type and strength.***
- ***Maximum recommended or allowable cutter wear prior to replacement.***
- ***Same as above for the bucket scrapers***

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Requested information is not available from the manufacturers. See KUE analysis for same.

Maximum allowable gage cutter wear is approximately 50% of the overcut (radius) subject to the geology and further constrained by observed inability to properly steer (articulate) the MTBM. Given a cut diameter of 1585mm and a shield diameter of 1555mm which yields a radial overcut of 15mm, the maximum cutter wear is 7.5mm. Again, this is subject to field observation relative to the ability to properly steer the MTBM

We anticipated no appreciable wear to the carbide block protected bucket scrapers in rock with low abrasivity.

We have received (informally) a face diagram showing cutter wear for an inspection done on 2/25/23. Please provide a comprehensive package with both face diagram and measurements for all cutter/bucket inspections, including inspection made following MBTM retrieval from the rescue shaft, and retrieval shafts. This should allow the owner a better understanding of where and when the wear is occurring.

We will provide. However, the Brierly inspector was provided access to inspect and measure cutter wear for his report.

A complete set of 8 bucket scrapers were essentially destroyed during both the L3 and L2 drives. See KUE analysis and Palmieri letter.

Steve mentioned new hoses were being damaged. Please provide a spec for these hoses – size and manufacturer. Were these new upon mobilization to the site?

The hoses used are Kanaflex Kanapower AT, 4" rated at 150 PSI working pressure. Spec sheet and a recent price quote are attached. The primary 20LF (approx.) hoses used at the shaft bottom were new from SECA stock. Short hoses on the surface may or may not have been new. See attached spec sheet and recent price quote.

What is the anticipated nature/reason for the "large chips" that SECA notes.

The generation of large, thin chips are directly attributable to the properties of the hard metamorphosized rock. The chips are typically flat which allows a portion of them to pass by the crusher without being processed. As the percentage of these chips increase relative to other, smaller, more regularly shaped particles, the probability of slurry blockages increases. SECA is currently experiencing an inordinately large number of blockages on L1 drive due to an excessive amount of these large, thin chips. See KUE analysis.

How many inspections did SECA plan? In an email from Mark Bacon on 2.15.23, it was suggested that one was planned per drive. Please confirm.

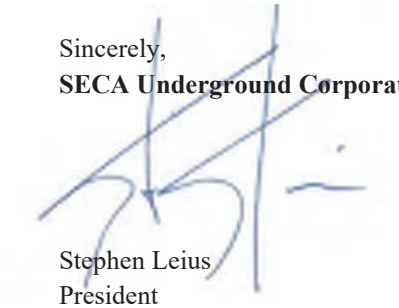
SECA confirms that it planned and has performed one inspection per drive to verify proper installation and functioning of the cutters.

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The attached KUE analysis confirms that SECA's anticipated production basis is reasonable if not conservative. SECA firmly believes that we are entitled to compensation for time and/or money cost.

We look forward to an amicable resolution relative the proposed Change Order #11.

Sincerely,
SECA Underground Corporation



Stephen Leius
President

attachments

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SECA UNDERGROUND CORPORATION

5/8/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice - L2 Drive Misalignment (Recovery Plan)

Dear Mark,

As you are aware, on Thursday, April 20, 2023, SECA initially gave notice that L2 Drive had offset from line approximately two and a half feet from the horizontal alignment roughly two hundred and fifty feet from the jacking pits portal seal. At that time, SECA was unable to determine the exact causation due to multitude of external variables but was confident that through the utilization of MTBM steering controls that a slow and gradual steering would realign the MTBM prior to reaching the First Street receiving pit.

Over the course of the following week, SECA continued the L2 Drive initiating a controlled leftward steering while check and plot alignment in ten feet increments to provide the requested deliverables by the Engineer. During that time SECA noticed the MTBM though initially responding well to course correction to the left, the MTBM was starting to show signs of a lack of steering control to gradually bring the MTBM back into alignment over the remaining distance. This along with a concerning increase in jacking loads initiated SECA's May 4, 2023, email notification to cease any further jacking operations for the L2 Drive at the Broadway Shaft and requesting a meeting to discuss a recovery pit so the MTBM can be recovered.

In SECA's expert opinion with the data at hand, we believe that there are unexpected outside factors which are preventing the MTBM from any further course alignments. It is SECA's belief that an object of unknown origin has become lodged between the body of the MTBM and tunnel wall preventing it from responding to any further steering efforts.

SECA proposes the following corrective actions:

- Cease any further pipe jacking for L2 from the Broadway shaft
- Immediately install a Recovery Pit on L2 alignment just behind MTBM
- Remove the RCP immediately trailing the MTBM so MTBM sections can be pulled back and removed individually from pit.
- Relocate and Setup for Remaining L2 Drive to be completed from First Street shaft.

8228 Fischer Rd. • Baltimore, MD 21222 • 410-477-6655 • 410-477-6657 Fax

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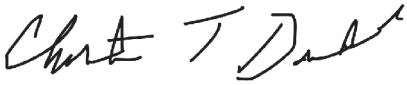
- Once RCP pipe jacking is complete and reaches Recovery Pit, MTBM will be removed and set up again at Broadway for L1 Drive and pit will be backfilled once Carrier pipe is installed.

It is SECA's intention to supply additional details of the above during tomorrow's meeting. Once approvals and agreement is reached will continue to expedite all work.

We request your written directive on how we are to proceed in this matter following tomorrow's discussion.

If you have any questions, please do not hesitate to contact me.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

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February 9, 2023

Mr. Eric Rogan
SECA Underground Corp.
8228 Fischer Road
Dundalk, MD 21222

Re: ***SECA Underground Corp.***
Insurance Rates 2022-2023

Dear Mr. Rogan,

The current insurance rates for SECA Underground Corp., based on per $1,000 of sales are as follows:

- General Liability ($3M/$6M) - $26.4833
- Excess Liability ($23M) - $29.9179
- Automobile ($2M) - $12.3580
- Workers Compensation - $2.428
- Max Loss Rate (GL/Auto/WC) - $46.617
- Pollution/Professional ($5M/$2M) - $0.6661
- Equipment - $0.20524

Total insurance costs for the 2022-2023 policy term is a max rate of $118.6755 per $1,000 of sales.

Should you require any further information, please let us know.

Sincerely,

Kimberly Bernard

Kimberly Bernard
Director
Construction Risk Partners

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

April 26th, 2023

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: Shaft Construction & L-3 Drive – Differing Subsurface Condition Change Proposal

Dear Mr. Brooks,

As a follow up to the Arcadis of New York, Inc. (Arcadis) response letter dated February 23, 2023, regarding the unanticipated delays resulting from Differing Subsurface Conditions; Kubricky Construction Corp. (KCC), is hereby submitting a formal change request for an equitable adjustment in Contract Price and Contract Time as a direct result of the Differing Subsurface Conditions encountered at the Shaft 173 Construction and L3 Tunnel Drive.

Kubricky Construction Corp., along with its subcontractor SECA Underground Corporation has provided timely notice of the Differing Subsurface Conditions as well as the requested supporting documentation.

Please review the attached change proposal and issue a formal change order for further processing.

Respectfully,

Mark Bacon
Project Manager

Enc.: Change Proposal No. 11

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ARCADIS

CHANGE PROPOSAL

Owner: City of Newburgh

Project Name: Newburgh North Interceptor Replacement

Change Proposal No.: 11 Date: 4/2622

Submitted in Response to Proposal Request No.: N/A

Contract Name and No.: North Interceptor Sewer Replacement, Bid No. 1.22

Contractor: Kubricky Construction Corp.

Subject: DSC – MH 173 Shaft Construction & L3 Tunnel Drive

The following changes to the Contract are proposed:

SCOPE OF WORK:

1. Adjustment of Contract Price & Contract Time associated with MH173 Shaft Construction and L3 Tunnel Drive.

JUSTIFICATION:

1. Rock hardness and abrasiveness within the limits of Shaft 173 and at the tunnel elevation, exceeded the values specified in the contract documents. Therefore, adding additional labor & equipment time required for the shaft & tunnel excavation at the noted locations.

CHANGES IN CONTRACT PRICE AND CONTRACT TIMES:

We propose that the Contract Price and Contract Times be changed as follows:

For Contract Price, attach detailed cost breakdowns for Contractor and Subcontractors, Supplier quotations, and other information required.

For the Contract Times, state increase, decrease, or no change to Contract Times for Substantial Completion, readiness for final payment, and Milestones, if any. If increase or decrease, state specific number of days for changes to the Contract Times.

Description	Amount	Contract Times	
		Substantial	Final
Kubricky General Conditions Cost	$121,272.01		
Contractor Fee – KCC Work (15%)	*$18,190.80*		
SECA Cost	$245,019.63		
Contractor Fee – Sub Work (5%)	*$12,250.98*		
Total This Change Proposal	**$396,733.42**	**+ 58.5**	**+ 58.5**

Changes to Milestones, if any:

Contractor represents that supporting data attached to this Change Proposal are accurate and complete, as known to date. We will submit an additional proposal upon resolution of this conflict. The requested time or price adjustment indicated in this Change Proposal is the entire adjustment to which Contractor believes it is entitled as a result of the proposed change(s) indicated herein.

Change Proposal by: Mark Bacon (Kubricky Construction Corp.)

Signature of Proposer:

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KCC General Conditions				
Item	**Duration**	**Unit**	**Unit Rate**	**Total**
DRIVEN POST TEMPORARY FENCE (LAYDOWN) 420 LF	8.5	WK	$ 430.11	$ 3,655.94
TEMPORARY FACILITIES (PORTA-JOHN)	8.5	WK	$ 24.33	$ 206.81
TEMPORARY FACILITIES (PORTA-JOHN)	8.5	WK	$ 24.33	$ 206.81
CONTRACTOR OFFICE TRAILER	8.5	WK	$ 223.25	$ 1,897.63
CONTRACTOR OFFICE EQUIP.	8.5	WK	$ 125.00	$ 1,062.50
ENGINEER OFFICE	8.5	WK	$ 362.50	$ 3,081.25
ENGINEER OFFICE EQUIP.	8.5	WK	$ 125.00	$ 1,062.50
PROJECT SUPERINTENDENT (100%)	8.5	WK	$ 5,824.83	$ 49,511.06
FIELD ENGINEER (100%)	8.5	WK	$ 2,150.53	$ 18,279.51
GENERAL SUPER (50%)	8.5	WK	$ 2,912.42	$ 24,755.53
PROJECT MANAGER (50%)	8.5	WK	$ 2,065.00	$ 17,552.50
		Cost/Week	**$ 14,267.30**	**$ 121,272.01**

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SECA UNDERGROUND CORPORATION

4/13/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on MH 173 Shaft Construction and L3 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 23, February 27 and April 4 (**Exhibit A**) detailed this unanticipated and unexpected condition which entitles SECA to an "equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any related disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work."

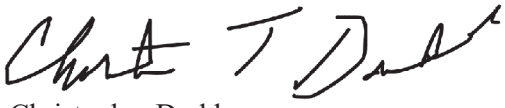
SECA submits this change notice for the adjustment in both cost and time caused by the DSC on SECA's production rate of excavation during our critical path activity of MH173 Shaft installation and L3 MT Drive including additional wear and tear on critical equipment required for remaining drives. SECA certifies in good faith, a total monetary impact of two hundred and forty-five thousand, nineteen dollars and sixty-three cents ($245,019.63) and a total time extension of fifty-eight and a half (58.5) days of contract time necessary to overcome this unavoidable and unexpected condition. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-9**)

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

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We request your written acknowledgement and how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius
Encl. Exhibit A – SECA DSC Timely Notices
Exhibit B – SECA Change Proposal Summary – DSC Impact
Exhibit 1-9 – Individual Cost Proposals with backup

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SECA UNDERGROUND CORPORATION

October 13, 2022

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS

Mr Bacon;

Per Article 5.04 Part A of the "Standard General Conditions of the Construction Contract", SECA herein provides this Notice of Differing Subsurface Conditions.

In general, SECA believes a subsurface condition recently revealed during excavation of the jacking shaft at the MH173 location:

1. is of such a nature as to establish that any Technical Data on which Contrator is entitled to rely as provided in Paragraph 5.03 is materially inaccurate; or
2. is of such a nature as to require a change in the Drawings or Specifications; or
3. differs materially from that shown or indicated in the Contract Documents; or
4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents

Specifically, SECA encountered rock conditions at approximate elevation 59 which appeared to differ materially from the anticipated shale formation. Rock removal using the excavator mounted roadheader attachment has slowed considerably when compared to the previously encountered shale. SECA requested assistance from its engineer. Todd Kilduff visited the site on October 11, 2022 to provide his evaluation; a copy of his report is attached. Core samples were taken and are currently in transit to the lab for testing and evaluation.

The unanticipated rock formation is currently available for in-situ inspection by the City and its engineer.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

8228 Fischer Road • Baltimore MD 21222 • Phone: 410-477-6655 • Fax: 410-477-6657

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

November 8, 2022

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: NOTICE OF DIFFERING SUBSURFACE CONDITIONS

Dear Mr. Brooks,

In accordance with Article 5.04 of the contract General Conditions, Kubricky Construction is hereby providing second notice of differing subsurface conditions. As outlined in the letters provided by SECA Underground dated; November 7th, 2022 & October 13th, 2022, the rock that is being encountered at MH 173 & MH 2138 Shafts is substantially different than that indicated in the contract documents.

This shall serve as formal notice and we hereby reserve the right to seek an equitable adjustment in Contract Price and Contract Time, including but not limited to, subcontractor costs, Management & Supervision Costs, and general conditions.

Please review the documents and respond accordingly.

Respectfully,



Mark Bacon
Project Manager

269 Ballard Road, Wilton, New York 12831 • Phone: (518) 792-5864 • Fax: (518) 792-2458 • www.dacollins.com

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SECA UNDERGROUND CORPORATION

November 7, 2022

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS (10/13/2022)

Mr Bacon;

Further to our prior Notice of DSC dated October 13, 2022, SECA continues to experience rock which is substantially different (classification, strength and abrasivity) from that anticipated.

As previously noted, rock core samples were removed from the MH 173 shaft for testing. A copy of the engineer report and test results for such samples are attached. This report clearly indicates rock conditions which have and will continue to negatively impact productivity.

Additional core samples were removed from the MH 2138 shaft and taken by Kilduff for testing on October 27. We will forward their report upon receipt.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

8228 Fischer Road • Baltimore MD 21222 • Phone: 410-477-6655 • Fax: 410-477-6657

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Mark Bacon

From: Mark Bacon
Sent: Monday, November 7, 2022 1:40 PM
To: Rezba, Jim; Brooks, A.J.; Superak, Claire
Cc: Connor Borchardt; Jeremy Sargent
Subject: RE: NNISR - Notice of DSC at MH 173 Shaft
Attachments: DSC Notice 01.pdf

Jim/AJ,

I am just following up on this. We received word that the samples came back @ 23,000 PSI with an abrasivity above that outlined in the documents. We expect to receive the official notice letter and report tomorrow AM. As soon as we receive it, we will pass it on.

Thanks,
Mark

From: Mark Bacon
Sent: Tuesday, October 18, 2022 9:59 AM
To: Rezba, Jim <James.Rezba@arcadis.com>; Brooks, A.J. <a.j.brooks@arcadis.com>; Superak, Claire <Claire.Superak@arcadis.com>
Cc: Connor Borchardt <cborchardt@dacollins.com>; Sean Garrett <sgarrett@dacollins.com>; Jeremy Sargent <jsargent@dacollins.com>
Subject: NNISR - Notice of DSC at MH 173 Shaft

Jim/AJ,

Please see attached notice of differing site conditions regarding the shaft excavation at MH 173. Please note, that we are still waiting on additional information from what weas obtained last week, however, this shall serve as formal notice. We will pass on additional information as we gather it and we can have discussions as needed.

Thanks,
Mark

From: Steve Leius <steve.leius@seca-tunnel.com>
Sent: Thursday, October 13, 2022 6:48 PM
To: Mark Bacon <mbacon@dacollins.com>
Cc: Chris Dodd <chris.dodd@seca-tunnel.com>
Subject: Notice of DSC at MH 173 Shaft

Caution: This is an external email. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

Please review and forward the attached.

Thank You,

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SECA UNDERGROUND CORPORATION

October 13, 2022

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS

Mr Bacon;

Per Article 5.04 Part A of the "Standard General Conditions of the Construction Contract", SECA herein provides this Notice of Differing Subsurface Conditions.

In general, SECA believes a subsurface condition recently revealed during excavation of the jacking shaft at the MH173 location:

1. is of such a nature as to establish that any Technical Data on which Contrator is entitled to rely as provided in Paragraph 5.03 is materially inaccurate; or
2. is of such a nature as to require a change in the Drawings or Specifications; or
3. differs materially from that shown or indicated in the Contract Documents; or
4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents

Specifically, SECA encountered rock conditions at approximate elevation 59 which appeared to differ materially from the anticipated shale formation. Rock removal using the excavator mounted roadheader attachment has slowed considerably when compared to the previously encountered shale. SECA requested assistance from its engineer. Todd Kilduff visited the site on October 11, 2022 to provide his evaluation; a copy of his report is attached. Core samples were taken and are currently in transit to the lab for testing and evaluation.

The unanticipated rock formation is currently available for in-situ inspection by the City and its engineer.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

January 9, 2023

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: NOTICE OF DIFFERING SUBSURFACE CONDITIONS (Additional Results)

Dear Mr. Brooks,

In accordance with Article 5.04 of the contract General Conditions, Kubricky Construction is hereby providing third notice of differing subsurface conditions. On December 13th, 2022 a meeting was held with representatives from Arcadis of New York, Inc., Brierley Associates, City of Newburgh, SECA Underground & Kilduff Underground, Inc. During that meeting, it was mentioned that additional cores had been taken in shaft 173 at an elevation that was representative of the boring location. Attached are the results of that core sample.

As previously documented, and agreed to in the above referenced meeting, the rock hardness and abrasiveness are over and above the conditions outlined in the contract documents and therefore slowing down production in both shaft excavation & potentially the tunneling operation.

This shall serve as formal notice and we hereby reserve the right to seek an equitable adjustment in Contract Price and Contract Time, including but not limited to, subcontractor costs, Management & Supervision Costs, and general conditions.

Please review the documents and provide direction.

Respectfully,



Mark Bacon
Project Manager

Enc.: KUE Shaft 173 Core Sample Test (12/30/22)
SECA Underground Notice of DSC (1/5/23)

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SECA UNDERGROUND CORPORATION

January 5, 2023

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS (10/13/2022)
Core Sample Results in Tunnel Alignment at MH 173 Shaft

Mr Bacon;

Further to our prior Notice of DSC dated October 13, 2022 and subsequent correspondence, find attached the engineer's report dated 12/30/2022 including relevant lab data for rock samples obtained in the tunnel alignment at the L2 and L3 portals horizontally from within the MH 173 shaft.

SECA will prepare unit prices for certain segments of additional work related to the DSC within the tunnel alignment as requested.

Additionally, please clarify if the owner desires to differentiate between the shaft and tunnel conditions. If so, as discussed during the December 13, 2022 DSC meeting, we will prepare a request to close out the shaft DSC with compensation for time only.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

February 17, 2023

Jim Rezba
Principal Construction Manager
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: L3 Drive – Unanticipated Delay Notice (DSC)

Dear Mr. Rezba,

In accordance with the contract documents and as a follow up to previous meetings and correspondence, we are hereby providing you with notice of delay regarding rock hardness in Tunnel Drive L3.

Please review the documents and provide direction.

Respectfully,

Mark Bacon
Project Manager

Enc.: SECA Letter, Re: Unanticipated Delay Notice Resulting from Differing Site Conditions (02/15/23)

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SECA UNDERGROUND CORPORATION

February 15, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions

This letter is provided to notify you in accordance with General Conditions 6.1, Paragraph B.1. In reviewing SECA's progress to date for the referenced project, we have noted that we have been prevented from performing our work as scheduled because of the ongoing Differing Subsurface Conditions and it's impact on productivity during the tunneling operation. Over the course of the last few days SECA has suffered significantly slower than anticipated advance rates directly attributable to the prevailing hard slate / mixed slate and shale rock conditions.

The presence of slate has resulted in reduced penetration due to its substantially greater strength than represented for the shale. Such "strength" differential is approximately 150% to more than 1000% stronger than indicated. Penetration has varied from approximately 12 to 18 minutes per LF.

The encountered mixed face appears to contain varying percentages of slate from the invert up and shale from the crown down. This has caused grade control issues which has required substantial downward steering input and resultant requirement to attempt to flush cuttings from the invert annulus which directly impacts MTBM utilization.

Penetration in the slate results in relatively large "chips" which have a tendency to occasionally block slurry flow. Clearing these blockages has further slowed production.

On February 14, at approximately 83LF into the drive, penetration rates increased to a best case of approximately 8 minutes per LF with the last 2 10' pipes being excavated and pushed in approximately 1.5 hrs. The last 2 pipe changes, measured from end of advance to start of next excavating has yielded a 2 hour cycle time. This easily allows the 40 LF per 10 hr shift production anticipated. Note that examination of current cuttings reveals approximately 10% slate content. This has resulted in spikes in cutter head amperage which requires a reduced advance rate. Thus, advance in homogeneous shale rock is expected to be greater than the current best case.

As this condition is ongoing and it's true magnitude is unknown, both time and cost impacts are unknown at this time. SECA reserves the right to assess the impacts on time and cost when the full effects of this DSC can be evaluated.

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SECA stands ready to discuss this notice as soon as possible with the City of Newburgh and representatives.

We request your written directive on how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

February 27, 2023

Jim Rezba
Principal Construction Manager
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: L3 Drive – Unanticipated Delay Notice from DSC (Request for Determination of DSC & Authorization to Perform Cutter Change)

Dear Mr. Rezba,

In accordance with the contract documents and follow up to previous notices, our tunnelling subcontractor (SECA) continues to encounter rock that is harder and more abrasive than what was outlined in the project specifications. As of this notice, we have not received formal acknowledgement of the DSC and work in this area is therefore suspended until further notice is provided. At this time, our tunnelling subcontractor (SECA) believes an additional cutter change is required. Please review the attached letter and reports from SECA.

As requested, we would like to set up a meeting and/or conference call immediately to discuss the ongoing issue.

We will require formal directives prior to continuing the tunnel work.

Respectfully,



Mark Bacon
Project Manager

Enc.: SECA Letter dated February 27, 2023

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SECA UNDERGROUND CORPORATION

February 27, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions (Request for Determination of DSC and Authorization to Perform Cutter Change)

Dear Mark,

During tunneling operations on Saturday February 25, 2023, SECA experienced an inability to initiate steering at approximately 11:45 AM. This inability to steer the MTBM is a clear indication of excessive wear on the gage cutters resulting in a reduction in the tunnel diameter. SECA requested authorization to conduct an inspection. In spite of discussions and agreements reached during the December 13, 2023 meeting, such authorization was denied. SECA proceeded with the inspection as such was the ONLY prudent course of action. A copy of the inspection results are attached.

The inspection revealed excessive wear and surface fatigue on the gage cutters and significant wear to various face cutters. As such, the tunnel operation must stop until, at a minimum, the gage cutters are changed.

To date, the engineer as yet to make a determination as to the presence of Differing Subsurface Conditions. As you are aware, Section 5.04 of the "Standard General Conditions of the Construction Contract", the engineer is, upon notice, required to:

> "… promptly review the subsurface or physical condition in question; determine the necessity of Owner's obtaining additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04A above; obtain any pertinent cost or schedule information from Contractor; prepare recommendation to Owner regarding the Contractor's resumption of Work in connection with the subsurface or physical condition in question….."

SECA has acted in good faith by providing additional geotechnical test data to the engineer as the progression of work has revealed the DSC in question. Currently, access to the tunnel face is available for the engineer to inspect both the cutters and the rock conditions currently encountered. We respectfully request the engineer conduct and conclude its investigation and provide direction on how we

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are to proceed in these conditions. We also request, on an emergency basis, a meeting to resolve this matter and mitigate further delays to the tunneling operations.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

Encl. Exhibit A – Cutter Photos
Exhibit B – Cutter Inspection Form

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CUTTER INSPECTION REPORT

Tunnel Drive L 3

Date: 2-25-23 Time: 11:50 - 2:30

Station / Dist: ≈ 293 LF

WEAR

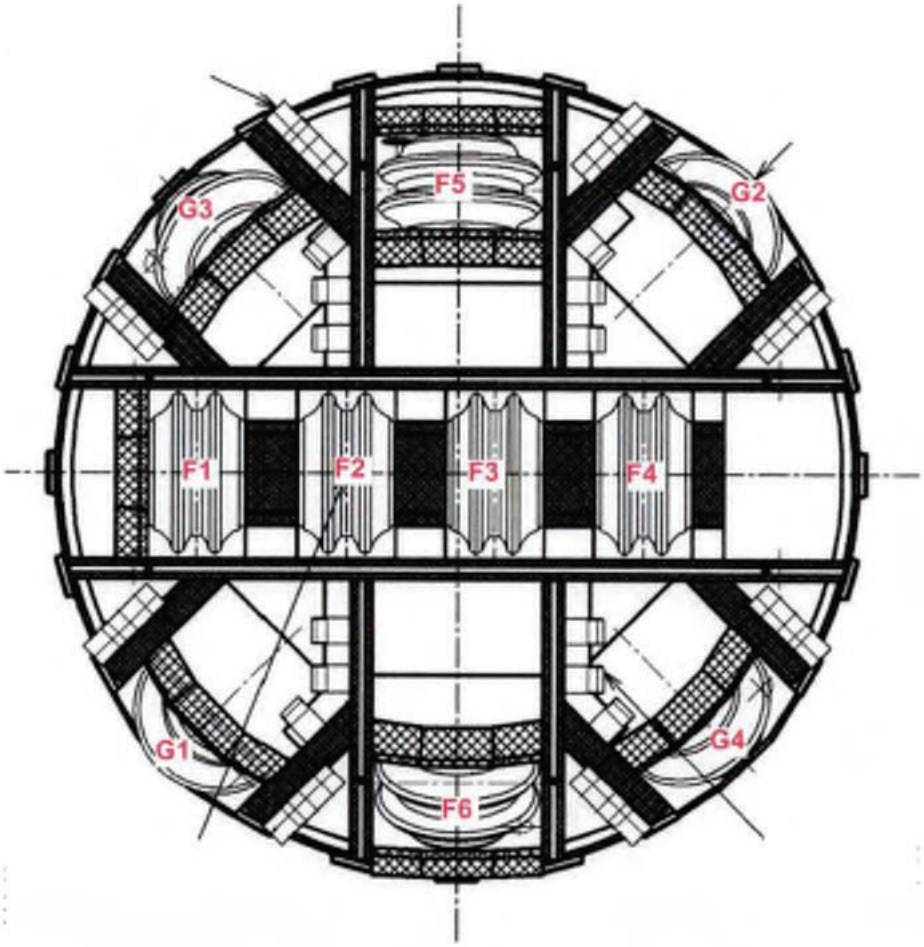
G1: 1/4"+

G2: 1/4"+

G3: 1/4"+

G4: 1/4"

G1/G2 Outer Gage



WEAR

F1: 1/8"+

F2: 1/8

F3: 1/8

F4: 1/8

F5: 1/8

F6: Not Accessible

Comments / Notes:

@ Approx 12:30 A Small Steering Input Raised Jacking Force ≈ 60 Tons, (1600 → 2200 PSI) Jack Force Immediately Dropped Upon Removal of Steering. This Is An Indication of Loss of Overcut (Gage Cutter Wear). SECA Made Numerous Attempts To Steer (Cutter Head Rotating w/ No Push) Over The Next 45 Min w/ No Success. SECA Requested Authorization From Inspector For An Inspection. No Authorization Granted. SECA Ceased Tunnel Operations @ 12:30 And Proceeded W/ Inspection. As Expected, All Gage Cutters Measured Excessive Wear Including Loss of Diameter And Significant Surface Fatigue. Mining Operations Are Halted Until Cutter Replacement Is Authorized And Completed. Continued Operation Will Likely Result In A Failed Drive And Require A Recovery Shaft

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SECA UNDERGROUND CORPORATION

2/3/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Time Extension due to DSC on MH 173 Shaft Construction

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in time as a result of a differing site condition discovered on the above reference project.

SECA submits this change notice for the adjustment in time caused by the DSC on SECA's production rate of excavation during our critical path activity of MH173 Shaft installation. SECA initially agreed, based on Contract Documents for this activity to be completed in a Seven (7) week period, 30 work days, from September 5, 2022 to October 18, 2022 (**Exhibit 1a**). Due to the slow rate of excavation and additional work required, SECA was unable to complete this task until December 21, 2022, 73 workdays in total. To ensure entitlement of the required forty-three (43) day time extension, we compared production rates that we achieved on MH 134 rock excavation as a measured mile. (**Exhibit 1b**) As you will agree this data comparison confirms that our initially agreed on task duration was more than achievable within the originally agreed on time frame. Due the DSC SECA had to supplement additional equipment and various attachments to excavate each week. Additional to the loss of production of rock excavation SECA had additional loss due to raising and lowering supplemental equipment and changing various attachments to achieve the desired depth needed to start tunneling.

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

8228 Fischer Rd. • Baltimore, MD 21222 • 410-477-6655 • 410-477-6657 Fax

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SECA UNDERGROUND CORPORATION

February 27, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions (Request for Determination of DSC and Authorization to Perform Cutter Change)

Dear Mark,

During tunneling operations on Saturday February 25, 2023, SECA experienced an inability to initiate steering at approximately 11:45 AM. This inability to steer the MTBM is a clear indication of excessive wear on the gage cutters resulting in a reduction in the tunnel diameter. SECA requested authorization to conduct an inspection. In spite of discussions and agreements reached during the December 13, 2023 meeting, such authorization was denied. SECA proceeded with the inspection as such was the ONLY prudent course of action. A copy of the inspection results are attached.

The inspection revealed excessive wear and surface fatigue on the gage cutters and significant wear to various face cutters. As such, the tunnel operation must stop until, at a minimum, the gage cutters are changed.

To date, the engineer as yet to make a determination as to the presence of Differing Subsurface Conditions. As you are aware, Section 5.04 of the "Standard General Conditions of the Construction Contract", the engineer is, upon notice, required to:

> "… promptly review the subsurface or physical condition in question; determine the necessity of Owner's obtaining additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04A above; obtain any pertinent cost or schedule information from Contractor; prepare recommendation to Owner regarding the Contractor's resumption of Work in connection with the subsurface or physical condition in question….."

SECA has acted in good faith by providing additional geotechnical test data to the engineer as the progression of work has revealed the DSC in question. Currently, access to the tunnel face is available for the engineer to inspect both the cutters and the rock conditions currently encountered. We respectfully request the engineer conduct and conclude its investigation and provide direction on how we

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are to proceed in these conditions. We also request, on an emergency basis, a meeting to resolve this matter and mitigate further delays to the tunneling operations.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

Encl. Exhibit A – Cutter Photos
Exhibit B – Cutter Inspection Form

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

March 27, 2024

A.J. Brooks, PE, Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Re: Newburgh North Interceptor Sewer Replacement
Kubricky Price Proposal - Costs associated with SECA DSC Submission

Dear Mr. Brooks:

As per your request, Kubricky Construction Corp. (KCC) has prepared a summary of KCC costs associated with the SECA (Subcontractor) DSC submission.

As of project CPM Update 7, SECA was fully mobilized and had begun shaft related activities. The expected Substantial Completion date in this update was September 6th, 2023 while the contractual Substantial Completion date was September 26th, 2023. In SECA's DSC submission, they have requested 254 calendar days of additional contract time to account for the impacts of the ground conditions being materially different than anticipated. When KCC input these days into Update 7 as impacts in the Tunneling Activities per TIA standard practice (excluding the 43 days attributed to MH 173 construction as this had already been actualized as of Update 7's data date), the resultant Substantial Completion date is February 1st, 2024.

KCC is requesting compensation for additional overhead expended from the original contractual Substantial Completion date of September 26th, 2023 (per industry standard the project owns any float prior to contractual completion dates) through the impacted Substantial Completion date of February 1st, 2024 (acknowledging that the proposed 11 week extension from the current contractual date of December 1st, 2023 results in February 16th, 2024) totaling 128 days of extended overhead as owed under SECA's DSC submission.

Per our initial meeting regarding the DSC, the City of Newburgh is willing to compensate KCC for additional costs associated with, and in addition to SECA's differing site condition submission included herein as backup.

Should you have any questions or concerns please reach out at your earliest convenience so that we can come to a resolution in a timely manner.

Respectfully,

Jeremy Sargent

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CHANGE ORDER NO.: 5G

Owner:	City of Newburgh	Owner's Project No.:	1.22
Engineer:	Arcadis of New York, Inc.	Engineer's Project No.:	30141834
Contractor:	Kubricky Construction Corp.	Contractor's Project No.:	2022006
Project:	North Interceptor Sewer Replacement		
Contract Name:	General Construction		
Date Issued:	May 7, 2024	Effective Date of Change Order:	

The Contract is modified as follows upon execution of this Change Order:

Description:

1. Add $2,150,000 for ($2,300,00 less $150,000 for additional engineering services incurred by Owner) to Pay Item No. 2 for additional tunneling costs related to harder rock conditions that impacted tunneling duration and excessive wear on the micro-tunnel boring machine and ancillary equipment.
2. Project Substantial Completion for the Contracted Work is extended by 214 days to July 2, 2024, and the Contract Times is extended by 239 days to a total of 880 days such that the Project shall be completed ready for final payment by August 31, 2024.

Attachments: **Change Proposal and Change Log**

Change in Contract Price	**Change in Contract Times**
Original Contract Price: $ 27,044,650.00	Original Contract Times: Substantial Completion: 540 Ready for final payment: 570
Increase from previously approved Change Orders No. 1 to No. 4: $ 1,706,534.80	Increase from previously approved Change Orders No.1 to No. 3: Substantial Completion: 66 Ready for final payment: 71
Contract Price prior to this Change Order: $ 28,751,184.80	Contract Times prior to this Change Order: Substantial Completion: 606 Ready for final payment: 641
Increase this Change Order: $ 2,150,000	**Increase** this Change Order: Substantial Completion: 214 Ready for final payment: 239
Contract Price incorporating this Change Order: $ 30,901,184.80	Contract Times with all approved Change Orders: Substantial Completion: 820 Ready for final payment: 880

Recommended by Engineer (if required)	Accepted by Contractor
By: A.J. Brooks, P.E.	DocuSigned by: Thomas Garrett 07232E34D1E0428... Thomas Garrett
Title: Senior Engineer	VP Administration
Date: May 28, 2024	5/24/2024
Authorized by Owner Per Res 2024-	Approved by Funding Agency (if applicable)
By: Todd Venning	
Title: City Manager and CEO	
Date:	

EJCDC® C-941, Change Order, Rev. 1
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April 26th, 2024

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: Notice of Delay – DSC Cost Summary

Dear Mr. Brooks,

As a follow up to the previous DSC Cost Proposal Submissions and follow up meetings, Kubricky Construction Corp. (KCC) hereby submits the following proposal summary:

SECA Proposal (L1 Drive)	~~$ 696,561.47~~	
SECA Proposal (L2 Drive)	~~$ 1,731,580.80~~	
SECA Proposal (L3 Drive)	~~$ 245,019.63~~	
SECA Subtotal	~~$ 2,673,161.90~~	1,500,000.00
OH&P (5%)	~~$ 133,658.10~~	75,000.00
SECA Total	~~**$ 2,806,820.00**~~	1,575,000.00
KCC Overhead Cost	~~**$ 833,881.64**~~	725,000.00
Engineering Services for Tunnel Grade Issue incurred by Owner		(150,000.00)
DSC Claim Total	~~**$ 3,640,701.64**~~	**2,150,000.00**

Respectfully,



Mark Bacon
Project Manager

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

January 2nd, 2023

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: Subcontractor Change Proposal – L1 Drive Delay

Dear Mr. Brooks,

This letter and the enclosed documents shall serve as notice of Contract Price and Contract Time adjustments in accordance with General Conditions 5.04. As previously notified, our tunneling subcontractor (SECA Underground) has encountered high strength abrasive rock conditions along each of the three (3) drives. Please review the attached documents for specific information regarding subsurface condition along the L1 Drive.

The required Contract Price and Contract Time adjustments associated with the conditions will be evaluated upon final acceptance of the enclosed subcontractor's proposal submissions, however, please be advised that the price adjustment will include direct and indirect costs associated with the delay, including but not limited to, bypass equipment rental, extended General Conditions, equipment rental and/or re-mobilization, loss of production, material escalation, and Overhead & Profit.

This letter, and the enclosed documents, shall serve as the notice of delay that is beyond the control of Kubricky Construction Corp. In accordance with Article 4 of the General Conditions, we hereby reserve the right to an adjustment of Contract Price and/or Contract Times.

Respectfully,

Connor Borchardt
Field Engineer

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SECA UNDERGROUND CORPORATION

12/29/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on L1 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 23, February 27, April 4, Change Proposal due to DSC on MH173 Shaft Construction and L3 MT Drive-issued April 13, additional Engineering Assessment and Follow up for L3 Change Proposal 11-issued October24, and Change Proposal due to DSC on L2 MT Drive Letter-issued November 20 (**Exhibit A**) detailed the actual construction site rock tests, performance of the MTBM, penetration rates, steering, spike torques / bouncing, cutter wear etc. frequency of issues encountered togethering with recovered tunnel arisings containing substantial amounts of strong / very strong oblong and irregular slate clasts which clearly define the presence of significantly stronger, highly abrasive, more problematical rock that induced resultant operational issues, delays and equipment damages that could not have been reasonably foreseen at time of bid and as such SECA should be compensated for the ground related delays and additional costs that where incurred during, not only on MH 173 Shaft construction & L3 Drive, the additional costs incurred during L2 MT Drive and these remaining costs on our L1 MT Drive submitted here.

The presence of significantly stronger, highly abrasive, more problematical Rock, which was unanticipated and unexpected, entitles SECA to an “equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any

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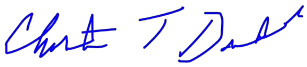
related disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work."

SECA submits this change notice for the adjustment in both cost and time caused by the presence of significantly stronger, highly abrasive, more problematical rock on SECA's production rate of excavation during our critical path activity of L1 MT Drive and the additional wear and tear on critical equipment required for this last drive. SECA certifies in good faith a total monetary impact of six hundred and ninety-six thousand, five hundred and sixty-one dollars and forty-seven cents ($696,561.47) and a total time extension of fifty-eight (58) days of contract time necessary to overcome this unavoidable and unexpected condition on the L1 Drive. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-6**)

SECA is available anytime to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

We request a meeting with you at your earliest convenience.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

Encl. Exhibit A – SECA DSC Timely Notices and Additional Findings
Exhibit B – SECA L2 CO Summary – DSC Impact
Exhibit 1-6 – Individual Cost Proposals with Backup

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SECA UNDERGROUND CORPORATION

4/13/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on MH 173 Shaft Construction and L3 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 15, February 23, February 27 and April 4 (**Exhibit A**) detailed this unanticipated and unexpected condition which entitles SECA to an "equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any related disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work."

SECA submits this change notice for the adjustment in both cost and time caused by the DSC on SECA's production rate of excavation during our critical path activity of MH173 Shaft installation and L3 MT Drive including additional wear and tear on critical equipment required for remaining drives. SECA certifies in good faith, a total monetary impact of two hundred and forty-five thousand, nineteen dollars and sixty-three cents ($245,019.63) and a total time extension of fifty-eight and a half (58.5) days of contract time necessary to overcome this unavoidable and unexpected condition. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-9**)

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

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We request your written acknowledgement and how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius
Encl. Exhibit A – SECA DSC Timely Notices
Exhibit B – SECA Change Proposal Summary – DSC Impact
Exhibit 1-9 – Individual Cost Proposals with backup

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

SECA UNDERGROUND CORPORATION

11/20/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on L2 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 23, February 27, April 4, Change Proposal due to DSC on MH173 Shaft Construction and L3 MT Drive-issued April 13, and additional Engineering Assessment and Follow up for L3 Change Proposal 11-issued October24 (**Exhibit A**) detailed the actual construction site rock tests, performance of the MTBM, penetration rates, steering, spike torques / bouncing, cutter wear etc. frequency of issues encountered togethering with recovered tunnel arisings containing substantial amounts of strong / very strong oblong and irregular slate clasts which clearly define the presence of significantly stronger, highly abrasive, more problematical rock that induced resultant operational issues, delays and equipment damages that could not have been reasonably foreseen at time of bid and as such SECA should be compensated for the ground related delays and additional costs that where incurred during, not only on MH 173 Shaft construction & L3 Drive but also these additional costs incurred during L2 MT Drive submitted here and soon to follow L1 MT Drive soon to follow.

The presence of significantly stronger, highly abrasive, more problematical Rock which was unanticipated and unexpected entitles SECA to an “equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any related disruption, or interference, causes an increase or decrease in Contractor’s cost of, or time required for, performance of the Work.”

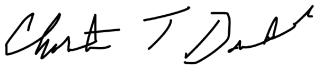
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SECA submits this change notice for the adjustment in both cost and time caused by the presence of significantly stronger, highly abrasive, more problematical rock on SECA's production rate of excavation during our critical path activity of L2 MT Drive and need for a Recovery Shaft as well as the additional wear and tear on critical equipment required for remaining drives. SECA certifies in good faith, a total monetary impact of one million seven hundred and thirty-one thousand, five hundred and eighty dollars and eighty cents ($1,731,580.80) and a total time extension of one hundred and thirty-seven (137) days of contract time necessary to overcome this unavoidable and unexpected condition on the L2 Drive. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-9**)

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

We request your written acknowledgement and how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

Encl. Exhibit A – SECA DSC Timely Notices and Additional Findings
Exhibit B – SECA L2 CO Summary – DSC Impact
Exhibit 1-9 – Individual Cost Proposals with backup

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TUNNEL: **L1 DRIVE FROM MH2138 TO MH898**

CHANGE PROPOSAL SUMMARY-DSC IMPACT

			CONTRACT ADJUSTMENT	
REF #	NOTICE DATE	DESCRIPTION	ADDITIONAL COSTS	ADDITIONAL TIME REQUIRED
1	9/28/2023	L1 - SET-UP DELAY DUE TO ROCK CONDITIONS (MTBM REPAIRS)	$ 310,487.08	40
2	10/13/2022	RCP ADVANCEMENT RATE	$ 262,094.66	13
3	10/26/2023	ADDITIONAL SLURRY PUMP INSTALL	$ 5,732.26	1
4	10/31/2023	ADDITIONAL CUTTER INSPECTION & REPLACMENT	$ 56,483.89	3
5	10/25/2023	SLURRY PUMP REPAIRS & GROUT HEATER	$ 16,434.64	1
6	12/20/2023	CENTRIFUGE DAMAGE/REPAIRS	$ 45,328.94	0
			$ 696,561.47	58

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Proposed Cost Estimate

For L1 Drive Relocation from 1st Street back to Broadway

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 10/2/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L1 - 1 **Time Increase:** 40 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to reposition MT operations and switch directions in the Broadway Street shaft to start the L1 drive. This change order is for costs for only an additional two (2) weeks which was the original contract agreed anticipated time for such work, for the labor, materails, and equipment required to complete this unexpected and unanticipated additional work to repair MTBM and Slurry System due to rock conditions. The actual time that was required was from 8/15 to 9/28 a total of 40 additional work days.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility(2 men)	80	$ 210.66	$ 16,852.80
Crane Operator	80	$ 111.52	$ 8,921.60
Foreman	80	$ 104.26	$ 8,340.80
17 - Laborer SS	80	$ 98.18	$ 7,854.40
17 - Laborers (5 men)	80	$ 478.80	$ 38,304.00
Superintendent	80	$ 131.14	$ 10,491.20
MTBM Operator	80	$ 105.33	$ 8,426.40

MATERIAL USED

Description	Quantity	Unit Cost	Total
E. Tetz Inv#1062500 - Additional Stone for Frame	1	$ 781.61	$ 781.61
E. Tetz Inv#1061193 - Additional Stone for Frame	1	$ 1,194.78	$ 1,194.78
Palmieri Inv#1029 - Redressed and ahrdfacing for MTBM	1	$ 1,975.00	$ 1,975.00

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	80	$ 265.98	$ 21,278.40
Excavator - CAT 325D	80	$ 160.67	$ 12,853.60
Excavator - CAT 305	80	$ 69.41	$ 5,552.80
Bay Crane GR-1000XL	80	$ 363.31	$ 29,064.80
210 Compressor	80	$ 41.32	$ 3,305.60
Seperation Tank (monthly rental $2,061.94)	80	$ 68.73	$ 5,498.40
Generator 300Kw (Daily Operating Rate)	80	$ 133.77	$ 10,701.60
Centrefuge/Slurry Plant	80	$ 85.23	$ 6,818.40
Slide Rails Rental	80	$ 36.70	$ 2,936.00
MTBM	80	$ 482.95	$ 38,636.00

TOTALS

Labor Subtotal	$ 99,191.20
Material Used Subtotal	$ 3,951.39
Equipment Subtotal	$ 136,645.60
Subcontractor Subtotal	$ -
SUBTOTAL	$ 239,788.19
5% Profit:	$ 11,989.41
10% Overhead *(L,M & E only)* :	$ 23,978.82
Insurance *($118.6755 per $1,000)*	$ 32,725.53
bond (0.6500%)	$ 2,005.13
TOTAL	$ 310,487.08

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

E. Tetz and Sons, LLC

A subsidiary of Peckham Industries, Inc.

PO Box 1055 | Albany NY 12201-1055 • 914-949-2000

Invoice Number: **1062500**

Invoice Date: **9/30/2023**

Sold To
SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222

Cust#	Plant	PO Number	Description	Terms
304971	Chester Quarry			Cash on Delivery

Date	Item#	Description	DOT Item/BOL/JOD#	Unit	Qty	Unit Price	Net Amt	FRT	Freight	Amt
9/26	STN-57	08623-12 CA2 - 1&2 MIXED STN. 890020627		TON	20.08 20.08	28.000	562.24	8.00	160.64	722.88

Discount available within 10 Days of Invoice Date	Net Subtotal	Rate	Tax	Amount
	722.88	8.13%	58.73	781.61

Please detach and return this stub with your payment

Make check payable to: **Peckham Industries, Inc**
PO Box 1055
Albany, NY 12201-1055

To receive invoices via email please visit our web portal at:
www.peckham.com/portal
or contact us at credit@peckham.com

Sales Subtotal	Tax Amount	Amount
722.88	58.73	781.61

Discount available within 10 Days of Invoice Date

Invoice Number: **1062500**

Customer Number: **304971**

Invoice Date: **9/30/2023**

Plant: Chester Quarry

Customer: SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222

PECKHAM INDUSTRIES, INC.

MAIN OFFICE
172 PROSPECT HILL RD - BREWSTER, NEW YORK 10509
914-949-2000

DRIVER SIGN HERE

CUSTOMER SIGN HERE

SUBSIDIARY	CO/PL	TICKET#	SEQUENCE	USRID
Tetz	46 -06	890020627	0	brhall

LOCATION: Chester Quarry

WEATHER:

SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222

CUSTOMER NO. 304971

Avoid prolonged exposure to dust. Wear a mask if possible.NOTICE: Customer/driver certifies that the loaded gross vehicle weight of this vehicle is in compliance with allstate and federal regulations.

Job/P.O.	Product	Truck/Trailor	Quantity Req'd	Description	DLV
	1317	121	20.08	08623-12 CA2 - 1&2 MIXED STN.	

Transaction Summary	Tons
Gross Weight:	34.03
Tare Weight:	13.95
Net Weight:	20.08

174847

Cash Sale - Thank you!!

Price:	28.00	Min Qty Charge:	
CTA:		Surcharges:	
Freight:	8.00	Subtotal:	722.88
FEA:		TaxCode: 2725 Orange County	8.13
Escalation:		Tax:	58.73
Additives:			
Net:	36.00	Total:	$781.61

Ship To: BROADWAY / COLDEN ST NEWBURGH
IN FRONT OF COLLEGE
617-721-4756 STEVE
718-689-3835
CHRIS DODD

Driving Instructions: 17 W TO 84 E X 39-R/T 9W-L/T PLANK RD-TURNS TO WATER ST-R/T COLDEN ST TO CORNER OF BROADWAY

	ENGLISH	METRIC		
Load Total	20.08	18.22	Ref Num:	174847
Daily Total	20.08	18.22	PO Desc:	
Job Total:			Job:	Job:
Y-T-D Total:	20.08	18.22	JMP Code:	Phase:

MODE: Manual

Tue, Sep 26, 2023 6:58:54AM

Manufacturers Safety Data Sheet at plant office for inspection.For a free copy call 914-949-2000

Delivery Zone: Zone 4

Driver Copy

INVOICE

E. Tetz and Sons, LLC
A subsidiary of Peckham Industries, Inc.
PO Box 1055 | Albany NY 12201-1055 ● 914-949-2000

Invoice Number: **1061193**
Invoice Date: **9/23/2023**

Sold To
SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222
secaap@seca-tunnel.com

Cust#	Plant	PO Number	Description	Terms
304971	Middletown Ready Mix Concrete	NEWBURGH COLDEN	BROADWAY / COLDEN ST NEWBURGH	Cash on Delivery

Date	Item#	Description	DOT Item/BOL/JOB#	Unit	Qty	Unit Price	Net Amt	FRT	Freight	Amt
9/20	RM-6000	6000 PSI 3/8 STONE 46212727	2201	CY	5.00 5.00	151.000	755.00			755.00
9/20	SUR-SHORT	SHORT YARDAGE 46212727	2201	EA	1.00 1.00	100.000	100.00			100.00
9/20	TR-FRTLOAD	ORANGE COUNTY DELIVERY 46212727	2201	EA	1.00 1.00	250.000	250.00			250.00

Discount available 10 Days From Receipt of Invoice	Net Subtotal	Rate	Tax	Amount
	1,105.00	8.13%	89.78	1,194.78

Make check payable to: **Peckham Industries, Inc**
PO Box 1055
Albany, NY 12201-1055

To receive invoices via email please visit our web portal at:
www.peckham.com/portal
or contact us at credit@peckham.com

Sales Subtotal	Tax Amount	Amount
1,105.00	89.78	1,194.78

Discount available within 10 Days of Invoice Date

Invoice Number: **1061193**
Customer Number: **304971**
Invoice Date: **9/23/2023**

Plant: Middletown Ready Mix Concrete

Customer: SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222

Give us your Feedback ! Scan this Code

E

Page 1 of 1

Pennsylvania • West Virginia • Nevada



September 1, 2023

INVOICE NO. 1029

SECA Underground Corp.
8228 Fischer Road
Baltimore, MD. 21222
Ph. 410 477 6655

Please remit to:
Palmieri USA
4 Keenan Road
Maidsville WV 26541

Attention: Steve Leius
Mobil: 617 721 4756 / 281 851 9515
PO# 2201 "Reference Verbal

		REFERENCE NUMBER	UNIT PRICE	AMOUNT
29 Hrs.	Re Dress Hard facing on one set Remove Remaining TCI Teeth, Add Base Metal & Hard-facing on another set Bucket Scrapers for 1585mm Cutterhead	23 143	65.00	1,885.00
	Material for above	23 143		90.00
	Total			**$1,975.00**

America's Exclusive Distributor of Palmieri Rock Tools

Phone 304-328-5898 Fax 304-328-5805
4 Keenan Road Maidsville, West Virginia 26541

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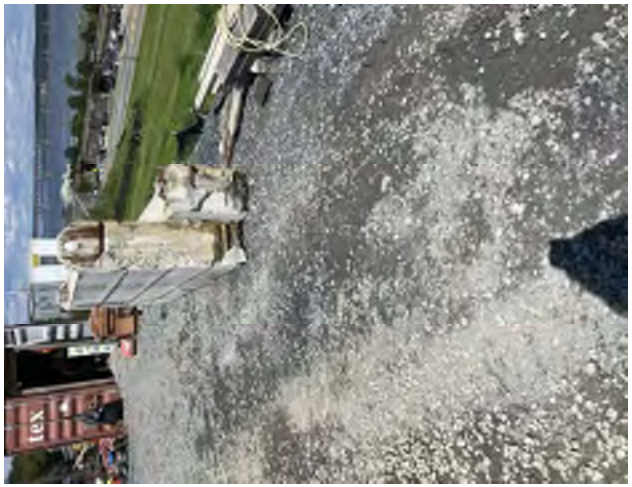








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SECA UNDERGROUND CORPORATION

Proposed Cost Estimate

For DSC EFFECT ON L1 ADVANCEMENT RATE

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 11/28/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L1 - 2 **Time Increase:** 13 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, throughout the L1 Drive, SECA experienced MTBM slowing , cutter amperage rising, and their combined effect on slowing penetration rates. This change proposal is for the additional costs and time over SECA's expected and anticipated tunnel advancement rate of each 10' RCP pipe taking no more than 1 hour to continuously advance while jacking forces and MTBM operations. Costs are solely based on advancement rate while jackingloads and MTBM is actively milling material.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility	97.5	$ 105.33	$ 10,269.68
Crane Operator		$ 111.52	$ -
Foreman	97.5	$ 104.26	$ 10,165.35
17 - Laborer SS		$ 98.18	$ -
17 - Laborers (5 men)	97.5	$ 478.80	$ 46,683.00
Superintendent		$ 131.14	$ -
MTBM Operator	97.5	$ 105.33	$ 10,269.68
			$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
			$ -
			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	97.5	$ 265.98	$ 25,933.05
Excavator - CAT 325D	97.5	$ 160.67	$ 15,665.33
Seperation Tank (monthly rental $2,061.94)	97.5	$ 68.73	$ 6,701.18
Generator 300Kw (Daily Operating Rate)	97.5	$ 133.77	$ 13,042.58
Centrefuge/Slurry Plant	97.5	$ 85.23	$ 8,309.93
Slide Rails Rental	97.5	$ 36.70	$ 3,578.25
MTBM	97.5	$ 531.25	$ 51,796.88

Labor Subtotal	$ 77,387.70
Material Used Subtotal	$ -
Equipment Subtotal	$ 125,027.18
SUBTOTAL	$ 202,414.88
5% Profit:	$ 10,120.74
10% Overhead:	$ 20,241.49
Insurance *($118.6755 per $1,000)*	$ 27,624.94
bond (0.6500%)	$ 1,692.61
TOTAL	$ 262,094.66

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

TUNNEL: **L1 DRIVE FROM MH2138 TO MH898**

DRIVE ADVANCE DELAY ANALYSIS

ANTICIPATED MAXIMUM RATE OF PIPE ADVANCE (HR)					1:00		
ACTUAL AVERAGE RATE OF PIPE ADVANCE(HR)					2:44	ADDITIONAL TIME	# OF DAYS
PIPE #	START DATE	FINISH DATE	TOTAL MINING TIME	LF ADVANCED	FT/HR ADVANCEMENT	97:29	12:11
1	10/3/2023	10/3/2023	2:00	10.00	5.00	1:00	
2	10/4/2023	10/4/2023	1:40	10.00	6.00	0:40	
3	10/4/2023	10/5/2023	1:48	10.00	5.56	0:48	
4	10/5/2023	10/5/2023	1:50	10.00	5.45	0:50	
5	10/5/2023	10/5/2023	1:58	10.00	5.08	0:58	
6	10/5/2023	10/5/2023	1:30	10.00	6.67	0:30	
7	10/6/2023	10/6/2023	2:00	10.00	5.00	1:00	
8	10/6/2023	10/6/2023	1:05	10.00	9.23	0:05	
9	10/6/2023	10/6/2023	1:14	10.00	8.11	0:14	
10	10/6/2023	10/6/2023	1:06	10.00	9.09	0:06	
11	10/9/2023	10/9/2023	2:10	10.00	4.62	1:10	
12	10/9/2023	10/9/2023	1:24	10.00	7.14	0:24	
13	10/9/2023	10/10/2023	1:41	10.00	5.94	0:41	
14	10/10/2023	10/10/2023	1:36	10.00	6.25	0:36	
15	10/11/2023	10/11/2023	1:29	10.00	6.74	0:29	
16	10/11/2023	10/11/2023	1:40	10.00	6.00	0:40	
17	10/12/2023	10/12/2023	2:07	10.00	4.72	1:07	
18	10/12/2023	10/12/2023	2:38	10.00	3.80	1:38	
19	10/13/2023	10/13/2023	6:33	10.00	1.53	5:33	
20	10/16/2023	10/16/2023	4:11	10.00	2.39	3:11	
21	10/17/2023	10/17/2023	2:25	10.00	4.14	1:25	
22	10/17/2023	10/18/2023	4:35	10.00	2.18	3:35	
23	10/18/2023	10/18/2023	2:53	10.00	3.47	1:53	
24	10/19/2023	10/19/2023	5:57	10.00	1.68	4:57	
25	10/19/2023	10/20/2023	4:47	10.00	2.09	3:47	
26	10/20/2023	10/23/2023	3:15	10.00	3.08	2:15	
27	10/23/2023	10/24/2023	4:56	10.00	2.03	3:56	
28	10/24/2023	10/24/2023	2:55	10.00	3.43	1:55	
29	10/25/2023	10/25/2023	2:15	10.00	4.44	1:15	
30	10/25/2023	10/26/2023	2:41	10.00	3.73	1:41	
31	10/26/2023	10/26/2023	2:10	10.00	4.62	1:10	
32	10/26/2023	10/26/2023	2:16	10.00	4.41	1:16	
33	10/27/2023	10/27/2023	1:45	10.00	5.71	0:45	
34	10/27/2023	10/27/2023	1:37	10.00	6.19	0:37	
35	10/27/2023	10/27/2023	2:08	10.00	4.69	1:08	
36	11/1/2023	11/1/2023	4:53	10.00	2.05	3:53	
37	11/1/2023	11/2/2023	5:25	10.00	1.85	4:25	
38	11/2/2023	11/3/2023	4:10	10.00	2.40	3:10	
39	11/3/2023	11/6/2023	5:12	10.00	1.92	4:12	

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40	11/6/2023	11/6/2023	1:57	10.00	5.13	**0:57**
41	11/6/2023	11/7/2023	4:16	10.00	2.34	**3:16**
42	11/7/2023	11/8/2023	1:34	10.00	6.38	**0:34**
43	11/8/2023	11/8/2023	4:30	10.00	2.22	**3:30**
44	11/8/2023	11/8/2023	2:20	10.00	4.29	**1:20**
45	11/9/2023	11/9/2023	3:45	10.00	2.67	**2:45**
46	11/9/2023	11/9/2023	2:15	10.00	4.44	**1:15**
47	11/10/2023	11/10/2023	1:55	10.00	5.22	**0:55**
48	11/10/2023	11/10/2023	2:00	10.00	5.00	**1:00**
49	11/10/2023	11/10/2023	2:05	10.00	4.80	**1:05**
50	11/13/2023	11/13/2023	2:08	10.00	4.69	**1:08**
51	11/13/2023	11/13/2023	3:15	10.00	3.08	**2:15**
52	11/13/2023	11/14/2023	2:34	10.00	3.90	**1:34**
53	11/14/2023	11/14/2023	3:35	10.00	2.79	**2:35**
54	11/14/2023	11/15/2023	3:22	10.00	2.97	**2:22**
55	11/15/2023	11/15/2023	2:03	10.00	4.88	**1:03**
56	11/15/2023	11/15/2023	2:00	10.00	5.00	**1:00**

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PRINT DATE: Monday, December 4, 2023

DRIVE NAME: L1 DRIVE FROM MH 2138 TO MH 898

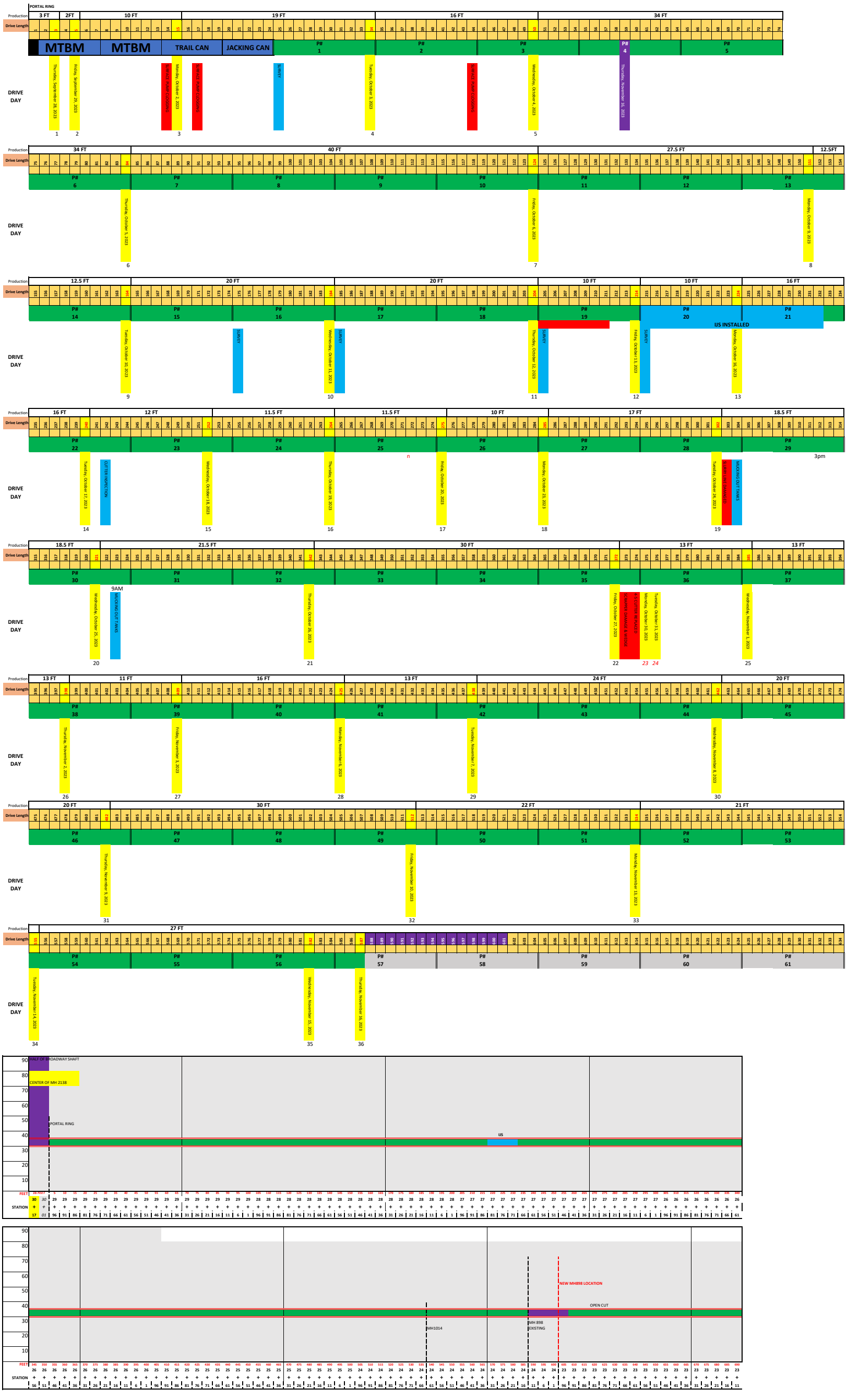
MANHOLE CENTER TO CENTER DISTANCE 587

SECA UNDERGROUND CORPORATION

TOTAL MT DRIVE LENGTH:	587		ENTRY SHAFT PORTAL SEAL TO EXIT SHAFT FACE
CURRENT DRIVE LOCATION:	587	100%	COMPLETE
BALANCE TO COMPLETE:	0	0%	REMAINING

	DAYS		
DAILY DRIVE RATE (PIPE ONLY)	32	17.594	AVERAGE DRIVE RATE PER DAY (FT)
DAYS TO COMPLETE (AT CURRENT RATE)		0	9/28/2023 CALENDER DAYS
ORIGINALLY SCHEDULED DAYS NEEDED	18	DSC IMPACT	11/16/2023 49
CURRENT DAYS MINING	36	18	TIME EXTENSION REQUIRED (ESTIMATED)

ANTICIPATED PRODUCTION RATE= 40 FEET A DAY
DAILY SHIFT DURATION= ONE 10 HOUR SHIFT



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PRINT DATE: **Monday, December 4, 2023**

TUNNEL: **L2 DRIVE FROM MH173 TO RECOVERY SHAFT**

SECA UNDERGROUND CORPORATION

CURRENT PENETRATION RATE DURING OPERATION

MTBM LAUNCH-AVERAGE RATE OF ADVANCE(FT Per HR)	**2.48**
AVERAGE DAILY HOURS MINING	**5:11**
ANTICIPATED RATE IS 8 TO 10 FEET AN HOUR **PIPE JACKING-AVERAGE RATE OF ADVANCE(HR/10')**	**2:11**

DATE	NOTES	MTBM OR PIPE #	START	STOP	TOTAL MINING TIME	LF ADVANCED	RATE OF ADVANCE *(FT PER HOUR)*
9/28/2023	LOWERED MTBM AND ADVANCED JACKS TO SEAT AGAINST ROCK FACE, SLIGHT SHIFT IN FRAME BUT NO ISSUE IN REALLIGNING & STARTED ADVANCING	**MTBM**	12:50 PM	3:00 PM	2:10	3.00	1.38
9/29/2023	CONTINUED ADVANCING, STOPPING ONLY TO WELD FINS TO COUNTER ACT ROLLING ACTION	**MTBM**	9:45 AM	3:45 PM	6:00	2.00	0.33
10/2/2023	ADVANCED ENTIRE MTBM, LOWERED TRAILING CAN AND CONTINUED JACKING, SURFACE PUMP IS CLOGGING	**MTBM**	8:30 AM	12:10 PM	3:40	6.00	1.64
10/2/2023	MTBM IS FAVORING RIGHT BUT NEED TO SEAT MORE OF THE TMB TO START ANGAGING STEERING	**MTBM**	1:45 PM	2:45 PM	1:00	4.00	4.00
10/3/2023	LOWERED FIRST PIPE AND SET STRING LINE. ALSO LOWERED CUTTER REPLACEMENTS	**MTBM**	7:45 AM	9:10 AM	1:25	6.00	4.24
10/3/2023	SEATED ENTIRE MACHINE	**MTBM**	11:05 AM	12:00 PM	0:55	3.00	3.27
10/3/2023	CHANGED CUTTER SPEED TO HIGH	**1**	12:00 PM	2:00 PM	2:00	10.00	5.00
					4:20	**19.00**	
10/4/2023	INNIATED UPWARD STEERING, MTBM STARTING TO RISE BACK UP. SURFACE PUMP CLOGGING DUE TO LARGE CHIPS	**2**	10:40 AM	12:20 PM	1:40	10.00	6.00
	AMPS SPIKING UP & DOWN	**3**	1:45 PM	2:45 PM	1:00	6.00	6.00
					2:40	**16.00**	
10/5/2023	MTBM SEEMS TO BE SLOWING DOWN BUT STARTING TO REACT TO STEERING	**3**	7:37 AM	8:25 AM	0:48	4.00	5.00
	NEED TO FLUSH LINES DUE TO LARGE CHIPS, LASER WAS BUMPED PUT WILL BE RESET BEFORE NEXT PIPE	**4**	9:20 AM	11:10 AM	1:50	10.00	5.45
	MTBM IS FAVORING TO THE RIGHT, LARGER CHIPS ARE CAUSING HEAD TO CLOG	**5**	12:05 PM	2:03 PM	1:58	10.00	5.08
	NOTICING SMALLER MATERIAL COMING OFF SHAKER, SLIGHT INCREASE IN SPEED	**6**	2:50 PM	4:20 PM	1:30	10.00	6.67
					6:06	**34.00**	
10/6/2023	HAVING PLUGGING ISSUES AGAIN, CAUSING PUMP LEAK	**7**	8:50 AM	10:50 AM	2:00	10.00	5.00
	PUSHING FASTER, GOOD MATERIAL	**8**	11:35 AM	12:40 PM	1:05	10.00	9.23
	PUSHING SLOWING AGAIN DUE TO LARGER ROCK CHIPS CAUSING INCREASE IN PLUGGING	**9**	1:25 PM	2:39 PM	1:14	10.00	8.11
	IN SOFTER GROUND & MTBM WANTS TO ROLL AGGRESSIVELY, JACKING PRESSURES ARE DOWN	**10**	3:15 PM	4:21 PM	1:06	10.00	9.09
					5:25	**40.00**	

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10/9/2023	SEVERAL PLUGS AT HEAD OF MTBM, HAVING TO CHANGE CUTTERHEAD ROTATION DUE TO WANTING TO ROLL, JACKING PRESSURES ARE INCREASING	**11**	8:05 AM	10:15 AM	2:10	10.00	4.62
	ROCK APPEARS TO BE GETTING HARDER, LARGE CHIPS COMING OFF SHAKER	**12**	11:00 AM	12:24 PM	1:24	10.00	7.14
	SOFT GROUND UP TOP & HARDER CONTINUING ON BOTTOM OF MTBM	**13**	1:22 PM	2:41 PM	1:19	7.50	5.70
					4:53	**27.50**	
10/10/2023		**13**	7:45 AM	8:07 AM	0:22	2.50	6.82
	HARDER ROCK,MTBM MOVING SLOW, VERY LARGE CHIPS CAUSING CLOGGING WITHIN SLURRY LINES	**14**	8:50 AM	10:26 AM	1:36	10.00	6.25
					1:58	**12.50**	
10/11/2023	VERY LARGE CHIPS COMING OFF SHAKER	**15**	11:45 AM	1:14 PM	1:29	10.00	6.74
	MTBM MOVING TO THE LEFT, NEED TO SURVEY FIRST THING	**16**	2:05 PM	3:45 PM	1:40	10.00	6.00
					3:09	**20.00**	
10/12/2023	MTBM SHOWING SPIKES IN AMPS AND JACKING LOADS, GOING IN AND OUT OF HARDER ROCK VIENS	**17**	9:38 AM	11:45 AM	2:07	10.00	4.72
	LARGE CHIPS COMING OFF SHAKER CAUSING SEVERAL CLOGGS & SLOWING ADVANCEMENT RATE	**18**	1:02 PM	3:40 PM	2:38	10.00	3.80
					4:45	**20.00**	
10/13/2023	PLUGGED 23 TIMES WITHIN FIRST 4', ROCK IS HARDER W/ VERY LARGE CHIPS	**19**	7:53 AM	2:26 PM	6:33	10.00	1.53
					6:33	**10.00**	
10/16/2023	IJS LEAD PIPE, EXTREMELY LARGE CHIPS AND EXTREMELY SLOW ADVANCEMENT	**20**	10:05 AM	2:16 PM	4:11	10.00	2.39
					4:11	**10.00**	
10/17/2023	INSTALLED IJS, PENETRATION RATE IS SLOWING	**IJS/21**	8:38 AM	11:03 AM	2:25	8.00	3.31
	STEERING IS STARTING TO RESPOND BETTER, SLIGHT SPEED INCREASE	**22**	12:17 PM	2:47 PM	2:30	8.00	3.20
					4:55	**16.00**	
10/18/2023	HITTING MUCH HARDER ROCK, WILL INSPECT CUTTERS AFTER	**22**	7:30 AM	9:35 AM	2:05	2.00	0.96
	CUTTERS LOOK GOOD BUT SEEING VERY LARGE CHIPS, STEERING IS STILL RESPONSIVE	**23**	11:15 AM	2:08 PM	2:53	10.00	3.47
					4:58	**12.00**	
10/19/2023	SEEING MIXED ROCK SIZES, PLUGGING AND SLOW , JACKING LOADS ARE INCREASING	**24**	7:23 AM	1:20 PM	5:57	10.00	1.68
	LARGE CHIPS	**25**	2:13 PM	2:45 PM	0:32	1.50	2.81
					6:29	**11.50**	
10/20/2023	MTBM WANTS TO RISE, LARGE CHIPS & STARTED WITH HIGH JACKING LOADS BUT THEY ARE SLIGHTLY DECREASING	**25**	7:30 AM	11:45 AM	4:15	8.50	2.00
		26	1:00 PM	2:15 PM	1:15	3.00	2.40
					5:30	**11.50**	
10/23/2023	MTBM STILL WANTING TO RISE, JACKING LOADS INCREASING AGAIN, AMPS CONTINUE TO SPIKE, ROCK IS STILL VERY HARD	**26**	10:55 AM	12:55 PM	2:00	7.00	3.50
	A LOT OF PLUGGING BUT MTBM HAS LITTLE TO NO ROLL	**27**	1:40 PM	2:45 PM	1:05	3.00	2.77

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					3:05	**10.00**	
10/24/2023	EXPERIENCING SEVERE CLOGGING DUE TO LARGE THIN CHIPS, VERY HARD ROCK, JACKING LOADS CONTINUE TO INCREASE	**27**	7:35 AM	11:26 AM	3:51	7.00	1.82
	HAD TO CHANGE SCREENS ON SHAKER DUE TO DAMAGE FROM LARGE CHIPS, JACKING LOADS STILL HIGH BUT STARTING TO PICKUP SPEED	**28**	12:15 PM	3:10 PM	2:55	10.00	3.43
					6:46	**17.00**	
10/25/2023	UPON STARTUP SLURRY LINE CLOGGED AND CAUSED FLOODING WITHIN MTBM, HAD TO MUCK TANKS, BLOW OUT SLURRY LINES, MTBM FAVORING DOWN MEANING HARDER ROCK ABOVE	**29**	12:20 PM	2:35 PM	2:15	10.00	4.44
	A LOT OF CALCITE, VERY FEW TO NO FLAT CHIPS	**30**	3:20 PM	5:15 PM	1:55	8.50	4.43
					4:10	**18.50**	
10/26/2023	STILL GENERATING LARGE AND MIXED CUTTINGS WHICH ARE CAUSING SEVERE CLOGGING IN SLURRY SYSTEM	**30**	7:50 AM	8:36 AM	0:46	1.50	1.96
	SLURRY SYSTEM NEED TO BE MUCKED OUT, MTBM STILL RISING & FAVORING LEFT SIDE, HARDER ROCK IN THOSE AREAS	**31**	11:08 AM	1:18 PM	2:10	10.00	4.62
	MTBM IS STARTING TO STEER DOWN, SMALLER MATERIAL COMING OFF SHAKER	**32**	2:02 PM	4:18 PM	2:16	10.00	4.41
					5:12	**21.50**	
10/27/2023	MIXED ROCK, ROCK APPEARS HARDER ON BOTTOM	**33**	8:12 AM	9:57 AM	1:45	10.00	5.71
	ADDED RIGHT STEERING DUE TO HARDER ROCK, ALSO FAVORING UP	**34**	10:41 AM	12:18 PM	1:37	10.00	6.19
	MTBM PUSHING SLOWER DUE TO MIXED ROCK FACE	**35**	1:04 PM	3:12 PM	2:08	10.00	4.69
					5:30	**30.00**	
10/30/2023	CUTTER DMAGE REPAIRS	**36**					
10/31/2023	CUTER DAMAGE REPAIRS	**36**					
11/1/2023	MTBM SLOW START WITH MULTIPLE GLOGS, JACKING PRESSURES ARE RISING	**36**	10:05 AM	2:58 PM	4:53	10.00	2.05
	JACKING LOADS ARE HIGH AND PUSHING EXTREMELY SLOW, HAD TO FILL TANKS AGAIN	**37**	3:50 PM	4:45 PM	0:55	3.00	3.27
					5:48	**13.00**	
11/2/2023	NEEDED TO ADJUST POWER PACK DUE TO INCREASE IN JACKING LOADS, LARGER CHIPS ARE AFFECTING SLURRY LINES	**37**	7:55 AM	12:25 PM	4:30	7.00	1.56
	INCREASE IN CLOGGING, NEED TO MUCK TANKS AND ADD WATER	**38**	1:18 PM	3:45 PM	2:27	6.00	2.45
					6:57	**13.00**	
11/3/2023	MTBM IS MOVING SLOW AND FAVORING THE RIGHT DUE TO HARD ROCK	**38**	8:32 AM	10:15 AM	1:43	4.00	2.33
	LARGE FLAT CHIPS AT SHAKER, THERE ARE SEVERAL PIPE LEAKS DUE TO WEAR, ROCK VERY HARD, JACKING PRESSURE HIGH WHILE FACE PRESSURE IS LOW	**39**	11:35 AM	3:22 PM	3:47	7.00	1.85
					5:30	**11.00**	
11/6/2023	SHAKER SCREENS DAMAGED DUE TO LARGE CHIPS & NEED TO BE REPLACED AGAIN, HAD MAJOR CLOG WHICH BLEW THE SEAL	**39**	8:50 AM	10:15 AM	1:25	3.00	2.12

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	ROCK APPEARS TO BE GETTING WEAKER, LESS LARGE CHIPS, SPEED IS UP SLIGHTLY	**40**	10:48 AM	12:45 PM	1:57	10.00	5.13
	SOMETHING IS OBSTRUCTING SLURRY FLOW AT HEAD	**41**	1:50 PM	4:45 PM	2:55	3.00	1.03
					6:17	**16.00**	
11/7/2023	SHAKER SCREENS RIPPED AGAIN, JACKING LOADS ARE UP, STEERING STARTING TO BITE	**41**	1:35 PM	2:56 PM	1:21	7.00	5.19
	ROCK SOFTER WITH FEWER SPIKES	**42**	3:50 PM	4:46 PM	0:56	6.00	6.43
					2:17	**13.00**	
11/8/2023	CONSISTANT TORQUE 1ST 2' THEN BEGAN TO SPIKE, HARD STRINGER SLOWING ADVANCE	**42**	7:30 AM	8:08 AM	0:38	4.00	6.32
	HIGH TORQUE SPIKES SLOWING ADVANCE, VERY SLOW DUE TO PLUGGING, LARGE HARD CHIPS	**43**	9:00 AM	1:30 PM	4:30	10.00	2.22
	AMPS SPIKING, MORE WHITE CALC, IN & OUT OF HARDER SEAMS	**44**	2:10 PM	4:30 PM	2:20	10.00	4.29
					7:28	**24.00**	
11/9/2023	MTBM HEAD FLOOD DUE TO CLOGGING, CONSISTAT ROCK-NO SPIKES	**45**	9:00 AM	12:45 PM	3:45	10.00	2.67
	SLOW PUSHING, A LOT OF LINE FRICTION IN SLURRY	**46**	1:35 PM	3:50 PM	2:15	10.00	4.44
					6:00	**20.00**	
11/10/2023	HIT FACE AT 1200 PSI, PUSH LESS THAN 2000, PUMPS SHOWING SIGNS OF SEVERE WEAR, NOT GETTING FLOW NEEDED TO PUSH FASTER	**47**	8:50 AM	10:45 AM	1:55	10.00	5.22
	ON FACE AT 1400	**48**	11:55 AM	1:55 PM	2:00	10.00	5.00
	SOME TORQUE SPIKES, PUMPS SEVERELY WORN WITH VELOCITY DOWN	**49**	2:50 PM	4:55 PM	2:05	10.00	4.80
					6:00	**30.00**	
11/13/2023	SLURRY SYSTEM HAS SEVERAL PIPE LEAKS AND PUMP IMPELLARS ARE NOT ABLE TO KEEP PRESSURES TO INCREASE SPEED	**50**	8:37 AM	10:45 AM	2:08	10.00	4.69
	MTBM HEAD FLOODED, SHAKER SCREENS DAMAGED AGIN, AMPS SPIKING DUE TO FRACTURED ROCK	**51**	11:45 AM	3:00 PM	3:15	10.00	3.08
		52	4:00 PM	4:45 PM	0:45	2.00	2.67
					6:08	**22.00**	
11/14/2023	SLURRY LINES AND PUMPS ARE NOT DELIVERING ENOUGH FLOW TO HEAD SO NEED TO KEEP SPEED SLOWER TO NOT CLOG AS MUCH	**52**	8:11 AM	10:02 AM	1:51	8.00	4.32
	LARGE ROCK COMING OFF SKAKER, AMPS SPIKING, PUSHING SLOW TO PREVENT CLOGS	**53**	11:20 AM	2:55 PM	3:35	10.00	2.79
	STARTING TO HIT SOFTER GROUND, SMALLER ROCKS COMING OFF SHAKER	**54**	3:46 PM	4:40 PM	0:54	3.00	3.33
					6:20	**21.00**	
11/15/2023	ADDED PUMP TO SLURRY SYSTEM	**54**	8:28 AM	10:56 AM	2:28	7.00	2.84
	CHANGED SCREENS, JACKING PREASSURES RISING, MTBM FAVORING RT, MIXED ROCK	**55**	12:00 PM	2:03 PM	2:03	10.00	4.88
	SAND LIKE MATERIALS COMING OFF SHAKER	**56**	3:05 PM	5:05 PM	2:00	10.00	5.00
					6:31	**27.00**	

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SECA UNDERGROUND CORPORATION

Proposed Cost Estimate

For Additional In-line Slurry Pump

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 11/15/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L1 - 3 **Time Increase:** 1 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to perform additional work to install an additional slurry pump due to lose of flow rates due to frictional damage caused by harder than expected rock conditions. The harder rock caused larger chips to be pumped through the slurry system causing extreme wear and damage to all slurry pumps and transfer lines making it necassary to install an additional pump to finish the drive. Installation was performed on 11/15, which took 2 hours (setup 7 install and caused tunnulling operations to be suspended for 30mins.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility(1 at 2hrs & 1 just 30mins)	2.5	$ 105.33	$ 263.33
Crane Operator	0.5	$ 111.52	$ 55.76
Foreman	2	$ 104.26	$ 208.52
17 - Laborer SS	0.5	$ 98.18	$ 49.09
17 - Laborers (2 at 2hrs & 3 at 30mins)	5.5	$ 478.80	$ 2,633.40
Superintendent	2	$ 131.14	$ 262.28
MTBM Operator	0.5	$ 105.33	$ 52.67
			$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
			$ -
			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - CAT 325D	0.5	$ 265.98	$ 132.99
Excavator - CAT 305	2	$ 69.41	$ 138.82
Bay Crane GR-1000XL	0.5	$ 363.31	$ 181.66
210 Compressor	0.5	$ 41.32	$ 20.66
Seperation Tank (monthly rental $2,061.94)	0.5	$ 68.73	$ 34.37
Generator 300Kw (Daily Operating Rate)	0.5	$ 133.77	$ 66.89
Centrefuge/Slurry Plant	0.5	$ 85.23	$ 42.62
Slide Rails Rental	0.5	$ 36.70	$ 18.35
MTBM	0.5	$ 531.25	$ 265.63

Labor Subtotal	$	3,525.04
Material Used Subtotal	$	-
Equipment Subtotal	$	901.97
SUBTOTAL	$	4,427.01
5% Profit:	$	221.35
10% Overhead:	$	442.70
Insurance *($118.6755 per $1,000)*	$	604.18
bond (0.6500%)	$	37.02
TOTAL	$	5,732.26

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

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Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	11-15-23-001	Additional In-Line Slurry Pump Install	11/15/2023

Shift Start Time: 8:00 AM | Shift End Time: 10:00 AM | **2:00** TOTAL HH:MM

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regula	Hours Prem	Hours Total
1	Raymond Hosford	LB	0.5		**0.5**
2	Braiden J Brink	OP	0.5		**0.5**
3	Steve Buck	FM	2		**2**
4	Travis R Butler	LB	2		**2**
5	David J Ferguson	OP	2		**2**
6	James A Seward	LB	2		**2**
7	Michael P Tamburri	LB	0.5		**0.5**
8	Benjamin Leius	OP	0.5		**0.5**
9	Virgilio Lopez	LB	0		**0**
10	Chad Marshall	LB	0.5		**0.5**
11	Corey Walley	LB	0.5		**0.5**
12	Stephen Weston	OP	0.5		**0.5**
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	Excavator - Kumatsu 490		X
	Excavator - CAT 349		X
	Excavator - CAT 325D		X
	Excavator - CAT 305	X	
	Bay Crane GR-1000XL		X
	210 Compressor		X
	Seperation Tank		X
	Generator 300Kw		X
	Centrefuge/Slurry Plant		X
	Slide Rails rental		X
	MTBM		X

STATEMENT OF WORK ACCOMPLISHED :

SECA perform additional work to install an additional slurry pump due to lose of flow rates due to frictional damage caused by harder than expected rock conditions. The harder rock caused larger chips to be pumped through the slurry system causing extreme wear and damage to all slurry pumps and transfer lines making it necessary to install an additional pump to finish the drive

CERTIFICATION : - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
Christopher Dodd	Christopher Dodd	11/20/2023			
SECA Underground Corp.			Arcadis of New York, Inc.		

U.S. Department of Labor
Wage and Hour Division

PAYROLL

(For Contractor's Optional Use; See Instructions at www.dol.gov/whd/forms/wh347instr.htm)

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Rev. Dec. 2008

NAME OF CONTRACTOR ☐ OR SUBCONTRACTOR ☒
SECA UNDERGROUND CORPORATION

ADDRESS 8228 Fischer Road
Dundalk, MD 21222-3611

OMB No.: 1235-0008
Expires: 02/28/2018

PAYROLL NO. 65

FOR PERIOD ENDING 11-19-2023

PROJECT AND LOCATION Newburgh North Interceptor , NY

PROJECT OR CONTRACT NO. 22-01

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS						(9) NET WAGES PAID FOR WEEK
				11-13 MO	11-14 TU	11-15 WE	11-16 TH	11-17 FR	11-18 SA	11-19 SU				FICA	WITH-HOLDING TAX	SWH	SUI/ SDI	OTHER	TOTAL DEDUCTIONS	
				HOURS WORKED EACH DAY																
BRAIDEN J. BRINK 104 Canal Street Port Ewen, NY 12466 xx-xx-1037 Male Caucasian	S-1	CLASS A - EXCAVATOR	O	2.5	2.5	3.5	3.0	3.0			14.50	88.83	3,656.84 / 3,903.84	298.64	798.92	235.26	0.00	374.99	1,665.81	2,238.03
			S	8.0	8.0	8.0	8.0	8.0			40.00	59.22								
STEVE J. BUCK 271 Alcott Ave Inwood, WV 25428 xx-xx-5496 Male Black	M-2	FOREMAN	O	2.5	2.5	3.5	3.5	3.5			15.50	94.65	3,991.08 / 5,526.16	80.13	964.43	350.00	0.00	252.07	1,646.63	3,879.53
			S	8.0	8.0	8.0	8.0	8.0			40.00	63.10								
TRAVIS R. BUTLER 45 BURTON STREET WALTON, NY 13856 xx-xx-2507 Male Caucasian	S-1	1 SURFACE WORKERS	O	1.5	1.5	1.0	2.0	2.0			8.00	83.33	2,888.60 / 2,888.60	220.98	502.42	165.84	0.00	364.80	1,254.04	1,634.56
			S	8.0	8.0	8.0	8.0	8.0			40.00	55.55								
ROBERT E. DONNELLAN III 308 MARSHALL ST RIDGEWOOD, NJ 07450 xx-xx-9929 Male Caucasian	M-1	CLASS A - EXCAVATOR	O	2.0							2.00	88.83	651.42 / 1,169.00	89.43	67.90	51.67	0.00	66.80	275.80	893.20
			S	8.0							8.00	59.22								
DAVID J. FERGUSON 1810 GREENVILLE TURNPIKE PORT JERVIS, NY 12771 xx-xx-8513 Male Caucasian	M-0	CLASS A - EXCAVATOR	O	2.5	2.5	1.0	2.0	3.0			11.00	88.83	3,345.93 / 3,571.80	273.25	488.15	214.99	0.00	343.11	1,319.50	2,252.43
			S	8.0	8.0	8.0	8.0	8.0			40.00	59.22								
RAYMOND B. HOSFORD 250 HEATHER LANE KINGSTON, NY 12401 xx-xx-2488 Male Caucasian	M-0	1 SURFACE WORKERS	O	1.5	1.5		2.0	2.0			7.00	83.33	2,360.68 / 2,360.68	180.61	192.87	121.80	0.00	140.40	635.68	1,725.20
			S	8.0	8.0		8.0	8.0			32.00	55.55								

While completion of Form WH-347 is optional, it is mandatory for covered contractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. 3.3(b), the Copeland Act (40 U.S.C. 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. 5.5(a)(3)(ii) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction contracts to, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

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U.S. Department of Labor
Wage and Hour Division

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SECA UNDERGROUND CORPORATION

ADDRESS 8228 Fischer Road
Dundalk. MD 21222-3611

OMB No.: 1235-0008
Expires: 02/28/2018

PAYROLL NO.
65

FOR PERIOD ENDING 11-19-2023

PROJECT AND LOCATION
Newburgh North Interceptor
, NY

PROJECT OR CONTRACT NO.
22-01

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION	OT. OR ST.	(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS						(9) NET WAGES PAID FOR WEEK
				11-13 MO	11-14 TU	11-15 WE	11-16 TH	11-17 FR	11-18 SA	11-19 SU				FICA	WITH-HOLDING TAX	SWH	SUI/ SDI	OTHER	TOTAL DEDUCTIONS	
				HOURS WORKED EACH DAY																
BENJAMIN J. LEIUS 155 South Willow St, Apt 155 Kennett Sq, PA 19348 xx-xx-2759 Male Caucasian	S-1	OPERATOR	O	1.5	1.5	3.5	3.0	3.0			12.50	88.83	3,479.16 / 5,009.62	72.64	1,148.60	338.98	0.00	54.60	1,614.82	3,394.80
			S	8.0	8.0	8.0	8.0	8.0			40.00	59.22								
DAQUAN LLOYD 50 YONKERS TERRACE, APT. 7J YONKERS, NY 10704 xx-xx-7753 Male Black	S-0	1 SURFACE WORKERS	O	2.0							2.00	83.33	611.05 / 864.82	66.16	67.59	36.57	4.53	6.13	180.98	683.84
			S	8.0							8.00	55.55								
CHAD MARSHALL 9603 DUFFER WAY GAITHERSBURG, MD 20886 xx-xx-0871 Male Black	S-0	LABORER	O	1.5	1.5	2.5	2.0				7.50	83.33	2,846.94 / 4,090.76	312.93	816.74	248.67	0.00	144.73	1,523.07	2,567.71
			S	8.0	8.0	8.0	8.0	8.0			40.00	55.55								
JOHN F. RAMPA 1053 FOX MEADOW COURT YORKTOWN HEIGHT, NY 10598 xx-xx-7293 Male Caucasian	S-0	1 SURFACE WORKERS	O	2.0							2.00	83.33	611.05 / 864.82	66.16	67.59	36.57	4.53	0.00	174.85	689.97
			S	8.0							8.00	55.55								
JAMES A. SEWARD 25756 State Highway 10 Walton, NY 13856 xx-xx-4323 Male Caucasian	M-0	1 SURFACE WORKERS	O	1.5	1.5	2.5	2.0	2.0			9.50	83.33	3,013.59 / 3,013.59	230.53	365.32	171.35	0.00	376.59	1,143.79	1,869.80
			S	8.0	8.0	8.0	8.0	8.0			40.00	55.55								
ANTHONY L. SIBRI 102-06 103RD AVE OZONE PARK, NY 11417 xx-xx-6883 Male Hispanic	S-1	1 SURFACE WORKERS	O	4.0							4.00	83.33	777.70 / 1,058.82	61.00	90.87	46.19	5.42	34.26	257.74	801.08
			S	8.0							8.00	55.55								

While completion of Form WH-347 is optional, it is mandatory for covered contractors performing work on Federally financed or assisted construction contracts to respond to the information collection contained in 29 C.F.R. 3.3,5.5(a). The Copeland Act (40 U.S.C. 3145) contractors and subcontractors performing work on Federally financed or assisted construction contracts to "furnish weekly a statement with respect to the wages paid each employee during the preceding week." U.S. Department of Labor (DOL) regulations at 29 C.F.R. 5.5(a)(3)(i) require contractors to submit weekly a copy of all payrolls to the Federal agency contracting for or financing the construction contracts to, accompanied by a signed "Statement of Compliance" indicating that the payrolls are correct and complete and that each laborer or mechanic has been paid not less than the proper Davis-Bacon prevailing wage rate for the work performed. DOL and federal contracting agencies receiving this information review the information to determine that employees have received legally required wages and fringe benefits.

Public Burden Statement

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U.S. Department of Labor
Wage and Hour Division

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Rev. Dec. 2008

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SECA UNDERGROUND CORPORATION

ADDRESS 8228 Fischer Road
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OMB No.: 1235-0008
Expires: 02/28/2018

PAYROLL NO. 65

FOR PERIOD ENDING 11-19-2023

PROJECT AND LOCATION Newburgh North Interceptor , NY

PROJECT OR CONTRACT NO. 22-01

(1) NAME, ADDRESS, AND SOCIAL SECURITY NUMBER OF EMPLOYEE	(2) NO. OF WITHHOLDING EXEMPTIONS	(3) WORK CLASSIFICATION		(4) DAY AND DATE							(5) TOTAL HOURS	(6) RATE OF PAY	(7) GROSS AMOUNT EARNED	(8) DEDUCTIONS						(9) NET WAGES PAID FOR WEEK
				11-13 MO	11-14 TU	11-15 WE	11-16 TH	11-17 FR	11-18 SA	11-19 SU				FICA	WITH-HOLDING TAX	SWH	SUI/ SDI	OTHER	TOTAL DEDUCTIONS	
				HOURS WORKED EACH DAY																
MICHAEL P. TAMBURRI 383 LATTINTOWN ROAD MARLBORO, NY 12542 xx-xx-8643 Male Caucasian	M-0	2 BELOW GRADE	O	1.5	1.5	2.5	2.0	2.0			9.50	86.55	3,130.23 / 3,130.23	239.46	390.98	179.72	0.00	178.20	988.36	2,141.87
			S	8.0	8.0	8.0	8.0	8.0			40.00	57.70								
COREY E. WALLEY 1166 JOHN LOCKWOOD ROAD WALTON, NY 13856 xx-xx-6542 Male Caucasian	M-0	1 SURFACE WORKERS	O	1.5	1.5	2.5	2.0	2.0			9.50	83.33	3,013.59 / 3,013.59	230.53	317.24	168.60	0.00	178.20	894.57	2,119.02
			S	8.0	8.0	8.0	8.0	8.0			40.00	55.55								
STEPHEN M. WESTON 19 Nober Strunk Road Narrowsburg, NY 12764 xx-xx-0087 Male Caucasian	M-0	CLASS A - OVER 100 TON	O	2.5	2.5	3.5	3.0	3.0			14.50	98.58	4,058.21 / 4,305.21	329.35	651.56	273.14	0.00	389.04	1,643.09	2,662.12
			S	8.0	8.0	8.0	8.0	8.0			40.00	65.72								

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Date December 5, 2023

I, Christopher Dodd (Name of Signatory) SPM (Title)

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

SECA UNDERGROUND CORPORATION (Contractor or Subcontractor) on the

Newburgh North Interceptor (Building or Work) ; that during the payroll period commencing on the

13 day of November, 2023 , and ending the 19 day of November, 2023 ,

all persons employed on said project have been paid in full weekly wages earned, that no rebates have been made or will be made either directly or indirectly to or on behalf of said

SECA UNDER GROUND CORP (Contractor or Subcontractor) from the full

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages earned by any person, other than permissible deductions as defined in Regulations, Part 3 (29 CFR Subtitle A), issued by the Secretary of Labor under the Copeland Act, as amended (48 Stat. 948, 63 Stat. 108, 72 Stat. 967, 76 Stat. 357, 40 U.S.C. 276c), and described below:

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete; that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates contained in any wage determination incorporated into the contract; that the classifications set forth therein for each laborer or mechanic conform with the work he performed.

(3) That any apprentices employed in the above period are duly registered in a bona fide apprenticeship program registered with a State apprenticeship agency recognized by the Bureau of Apprenticeship and Training, United States Department of Labor, or if no such recognized agency exists in a State, are registered with the Bureau of Apprenticeship and Training, United States Department of Labor.

(4) That:

(a) WHERE FRINGE BENEFITS ARE PAID TO APPROVED PLANS, FUNDS, OR PROGRAMS

☒ In addition to the basic hourly wage rates paid to each laborer or mechanic listed in the above referenced payroll, payments of fringe benefits as listed in the contract have been or will be made to appropriate programs for the benefit of such employees, except as noted in Section 4(c) below.

(b) WHERE FRINGE BENEFITS ARE PAID IN CASH

☐ Each laborer or mechanic listed in the above referenced payroll has been paid, as indicated on the payroll, an amount not less than the sum of the applicable basic hourly wage rate plus the amount of the required fringe benefits as listed in the contract, except as noted in Section 4(c) below.

(c) EXCEPTIONS

EXCEPTION (CRAFT)	EXPLANATION

REMARKS

NAME AND TITLE	SIGNATURE
Christopher Dodd SPM	

THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 1001 OF TITLE 18 AND SECTION 231 OF TITLE 31 OF THE UNITED STATES CODE.

* U.S. G.P.O.:1997 519,881

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U.S. Department of Labor
Wage and Hour Division

PAYROLL

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ADDRESS 8228 Fischer Road
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Newburgh North Interceptor
, NY

PROJECT OR CONTRACT NO.
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				HOURS WORKED EACH DAY																

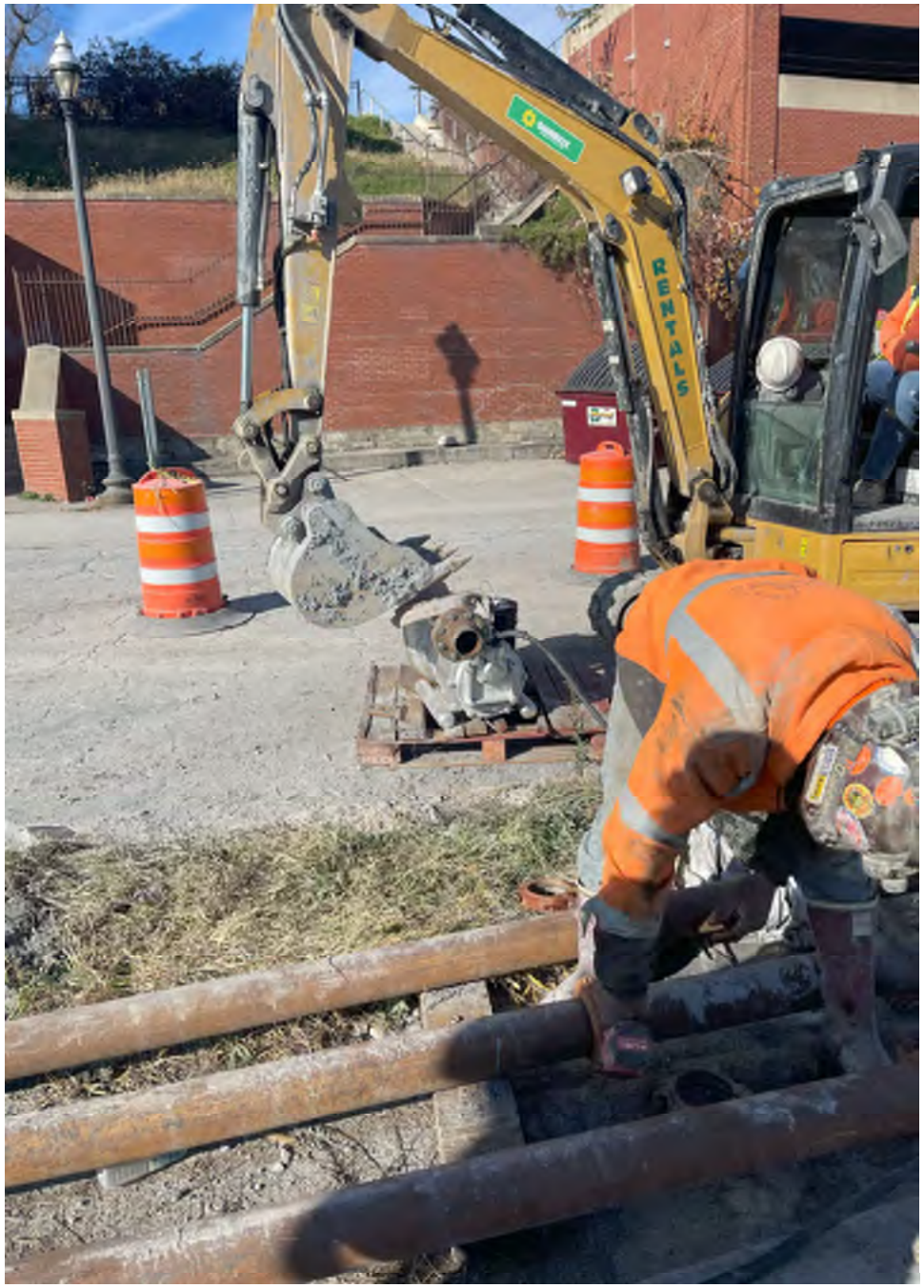
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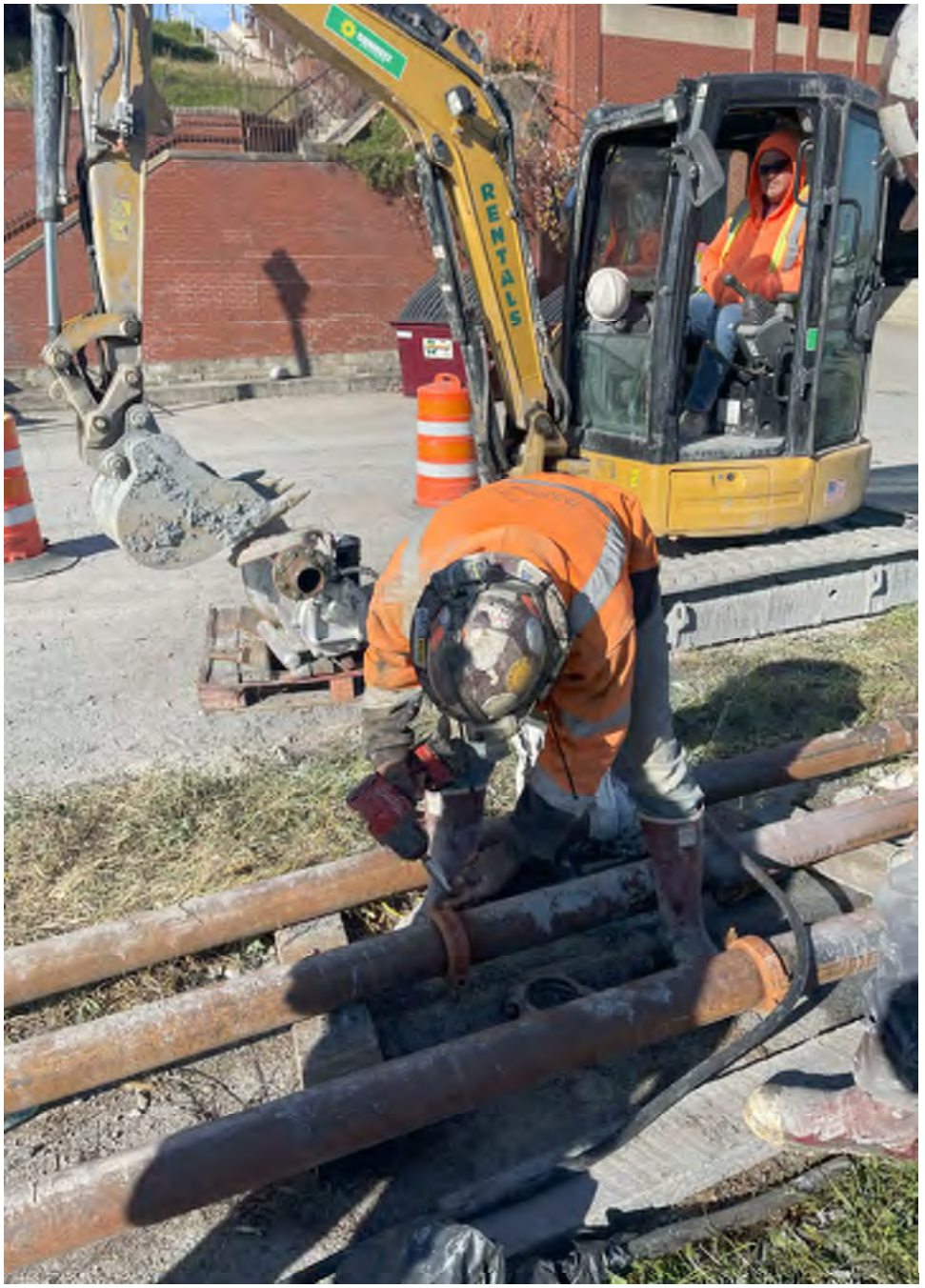
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Proposed Cost Estimate

For 10/30 Cutter Change

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 11/2/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L1 - 4 **Time Increase:** 3 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to perform an additional cutterhead inspection and cutter change due to SECA's inability to initiate steering and conditions which effected jacking on Pipe #36 were SECA experienced MTBM slowing , cutter amperage rising, and their combined effect on slowing penetration rates. During inspection damage also need to be repaired on 3 discharge hoses and 7 pipe at tunnel pump.

LABOR DATA			
Description	**Hours**	**Labor Rate**	**Total**
825 - Operator - Utility	17	$ 105.33	$ 1,790.61
Crane Operator	17	$ 111.52	$ 1,895.84
Foreman	17	$ 104.26	$ 1,772.42
17 - Laborer SS	17	$ 98.18	$ 1,669.06
17 - Laborers (4 men)	17	$ 383.04	$ 6,511.68
Superintendent	10	$ 131.14	$ 1,311.40
MTBM Operator	17	$ 105.33	$ 1,790.61
			$ -

MATERIAL USED			
Description	**Quantity**	**Unit Cost**	**Total**
Sch 10 Grooved Pipe A135 (7 - 10' Tunnel Pump Pipe)	70	$ 7.02	$ 491.46
Sch 10 Grooved Pipe A135 (3 - 21' Discharge Pump Pipe)	63	$ 7.02	$ 442.31

EQUIPMENT USED			
Description and Type	**HRS**	**Rate**	**Total**
Excavator - CAT 325D	17	$ 265.98	$ 4,521.66
Excavator - CAT 305		$ 69.41	$ -
Bay Crane GR-1000XL	17	$ 363.31	$ 6,176.27
210 Compressor	17	$ 41.32	$ 702.44
Seperation Tank (monthly rental $2,061.94)	17	$ 68.73	$ 1,168.41
Generator 300Kw (Daily Operating Rate)	17	$ 133.77	$ 2,274.09
Centrefuge/Slurry Plant	17	$ 85.23	$ 1,448.91
Slide Rails Rental	17	$ 36.70	$ 623.90
MTBM	17	$ 531.25	$ 9,031.25

	Labor Subtotal	$ 16,741.62
	Material Used Subtotal	$ 933.78
	Equipment Subtotal	$ 25,946.93
SUBTOTAL		$ 43,622.33
5% Profit:		$ 2,181.12
10% Overhead:		$ 4,362.23
Insurance *($118.6755 per $1,000)*		$ 5,953.44
bond (0.6500%)		$ 364.77
TOTAL		$ 56,483.89

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

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SECA UNDERGROUND CORPORATION

October 31, 2023

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF ADDITIONAL CUTTER INSPECTION & CHANGE – L1 Drive

Mr. Bacon;

As you are aware, SECA initially provide notice of Differing Subsurface Conditions on October 13, 2022. We have provided additional notices, data, cost and time proposals and other information as these conditions are encountered. As you are aware, SECA continues to encounter the same material differing harder rock conditions encountered during our last two drives. Advancement rates have dropped significantly, MTBM is experiencing impact damage, issues in slurry conveyance (i.e.clogging, pump issues, additional mucking/clearing), and steering and surveying issues to name a few.

Yesterday, while starting to advance Pipe #36, SECA noticed Amperage spiking on the cutterhead and had to immediately stop and perform an additional cutter inspection. During the inspection several cutters (initial quantity of 4-5) show signs of severe unanticipated wear and will need to be removed and replaced. SECA has started this removal process and will be replacing prior to being able to starting up the tunnel operation again.

As such, consider this letter as our formal notice of intent to seek compensation for time and money attributable to the material differing hard rock conditions during construction of the L1 drive and the unexpected and unforeseen additional work noted above.

If you have any questions or need additional information, please let me know.

Sincerely,
SECA Underground Corporation



Stephen Leius
President
steve.leius@seca-tunnel.com

Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Cutter Replacement - L1 Drive	10-30-23
Shift Start Time: AM	Shift End Time:			

LABOR — TOTAL HH:MM

ID	Last Name, First Name	Trade & Group	Hours Regula	Hours Prem	Hours Total
1	Raymond Hosford	LB	~~6~~		~~6~~
2	Braiden J Brink	OP			
3	Steve Buck	FM	~~6~~		~~6~~
4	Travis R Butler	LB			
5	David J Ferguson	OP	6		6
6	James A Seward	LB	6		6
7	Michael P Tamburri	LB	6		6
8	Benjamin Leius	OP	6		6
9	Virgilio Lopez	LB			
10	Chad Marshall	LB	~~6~~		~~6~~
11	Corey Walley	LB	6		6
12	Stephen Weston	OP	6		6
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	Excavator - Kumatsu 490		
	Excavator - CAT 349		
	Excavator - CAT 325D		X
	Excavator - CAT 305		
	Bay Crane GR-1000XL	X	
	210 Compressor	X	
	Seperation Tank		X
	Generator 300Kw	X	
	Centrefuge/Slurry Plant		X
	Slide Rails rental		X
	MTBM	X	

STATEMENT OF WORK ACCOMPLISHED :

(1hr) Inspection Remaining Time Cutter Change Removed 3 of 5 cutters
MTBM Was in use to communicate with the Workers up front & also had to spin the head & use articulation Jacks in order to get the cutters out

CERTIFICATION :- I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Benjamin Leius			Devon Snitzer	Devon Snitzer	11/3/23
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
SECA Underground Corp.			Arcadis of New York, Inc.		

Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Cutter Replacement - L1 Drive	10-31-23
Shift Start Time: AM	Shift End Time:		TOTAL HH:MM	

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regula	Hours Prem	Hours Total
1	Raymond Hosford	LB	8		8
2	Braiden J Brink	OP			
3	Steve Buck	FM	8		8
4	Travis R Butler	LB			
5	David J Ferguson	OP	8		8
6	James A Seward	LB	8		8
7	Michael P Tamburri	LB	8		8
8	Benjamin Leius	OP	8		8
9	Virgilio Lopez	LB			
10	Chad Marshall	LB	~~8~~		~~8~~
11	Corey Walley	LB	8		8
12	Stephen Weston	OP	8		8
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	Excavator - Kumatsu 490		
	Excavator - CAT 349		
	Excavator - CAT 325D		X
	Excavator - CAT 305		
	Bay Crane GR-1000XL	X	
	210 Compressor	X	
	Seperation Tank		X
	Generator 300Kw	X	
	Centrefuge/Slurry Plant		X
	Slide Rails rental		X
	MTBM	X	

STATEMENT OF WORK ACCOMPLISHED :

Cutter Chesel. Removed remaining 2 cutters and installed
3 Discharge hoses & 1 pipe at tunnel pump had to change

CERTIFICATION : - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Benjamin Leius			Devin Switzer		11/3/23
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
SECA Underground Corp.			Arcadis of New York, Inc.		

4:45	385	37	397

Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Cutter Replacement - L1 Drive	11-1-23
Shift Start Time: AM	Shift End Time:			

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regula	Hours Prem	Hours Total
1	Raymond Hosford	LB	3		3
2	Braiden J Brink	OP			
3	Steve Buck	FM	3		3
4	Travis R Butler	LB			
5	David J Ferguson	OP	3		3
6	James A Seward	LB			
7	Michael P Tamburri	LB	3		3
8	Benjamin Leius	OP	3		3
9	Virgilio Lopez	LB			
10	Chad Marshall	LB	3		3
11	Corey Walley	LB	3		3
12	Stephen Weston	OP	3		3
13					
14					
15					
16					

TOTAL HH:MM

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	Excavator - Kumatsu 490		
	Excavator - CAT 349		
	Excavator - CAT 325D		X
	Excavator - CAT 305		
	Bay Crane GR-1000XL	X	
	210 Compressor	X	
	Seperation Tank		X
	Generator 300Kw	X	
	Centrefuge/Slurry Plant		X
	Slide Rails rental		X
	MTBM	V	

STATEMENT OF WORK ACCOMPLISHED :

Cutter Change, Finished installing

CERTIFICATION : - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Benjamin Leius			Dave Switzer		11/3/23
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
SECA Underground Corp.			Arcadis of New York, Inc.		

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MONUMENTAL SUPPLY CO., INC.
1025 SOUTH HAVEN STREET
BALTIMORE, MD 21224-2606
Phone 410-732-9300

Quotation

EXPIRATION DATE	QUOTE NUMBER
12/19/2023	S1935534

MONUMENTAL SUPPLY CO., INC.
1025 SOUTH HAVEN STREET
BALTIMORE, MD 21224-2606
Phone 410-732-9300

PAGE NO.
1 of 1

QUOTE TO:

SECA UNDERGROUND CORPORATION
8228 FISCHER ROAD
BALTIMORE, MD 21222

SHIP TO:

SECA UNDERGROUND CORPORATION
8228 FISCHER ROAD
BALTIMORE, MD 21222

CUSTOMER NUMBER	CUSTOMER PO NUMBER	JOB NAME / RELEASE NUMBER	ORDERED BY
25078	QUOTE		SEAN PAUL

WRITER	SHIP VIA	TERMS	SHIP DATE	
PEDRO PONCEANO	OT OUR TRUCK	Net 30	12/19/2023	

ORDER QTY	DESCRIPTION	UNIT PRICE	EXT PRICE
609ft	4 SCH 10 BLK PIPE GRV A135 21FT WHEATLAND Pn: 7907	702.087/C	4275.71

Quoted prices are based upon receipt of the total quanity for immediate shippment. Quote is only good for the Day quoted. Seller not responsible for delays,lack of product or increase of pricing due to causes beyond our control,and/or based on Local, State, and Federal laws governing types of products that can be sold or put into commerce.
This quote is offered contingent upon buyer's accepting of Seller's terms and conditions, which are incorporated by reference and found on the web at monumentalsupply.com.
Buyer is solely responsible for product selection.

Subtotal	4275.71
S&H Charges	0.00
Amount Due	4275.71

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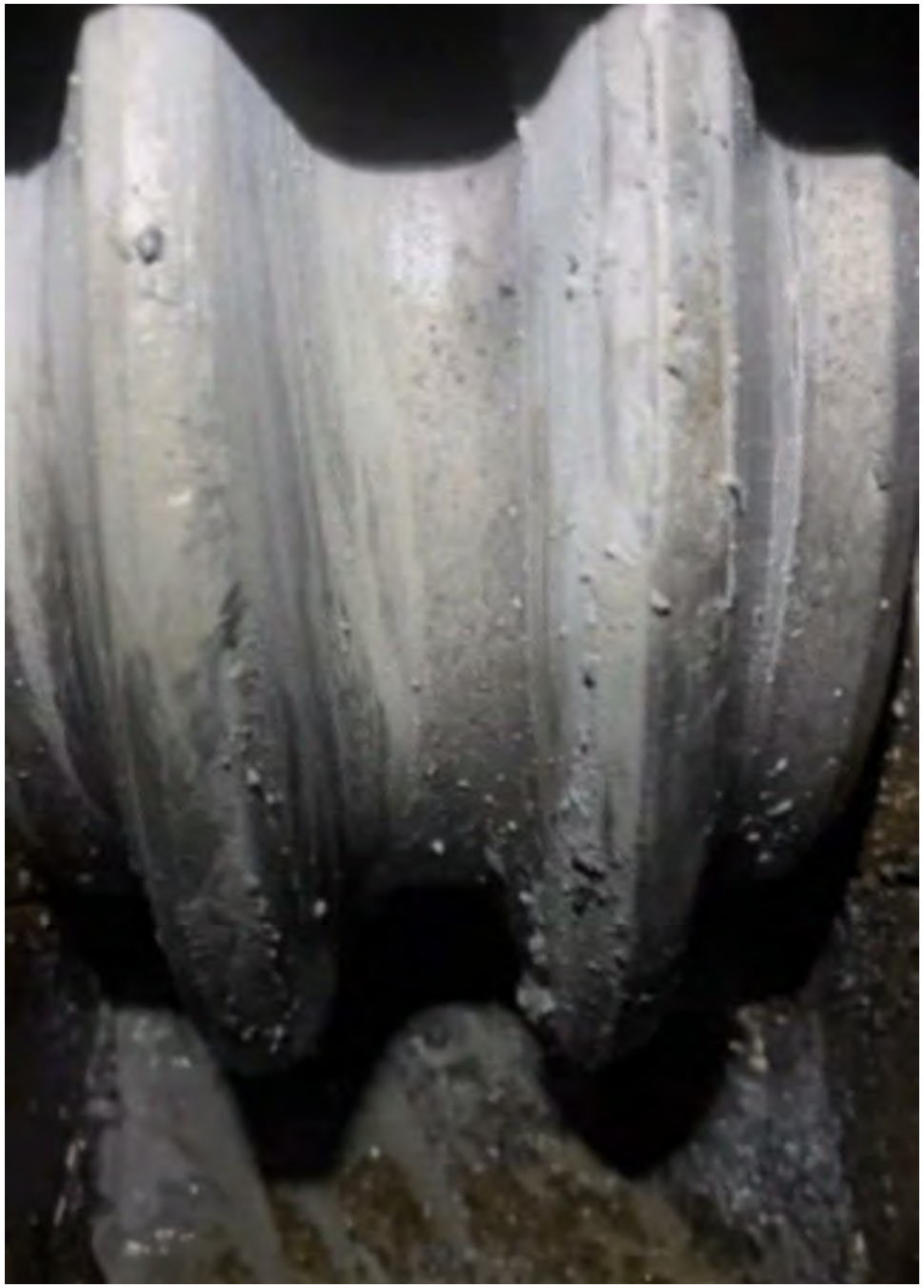


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DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Proposed Cost Estimate

For Slurry Pump Repairs & Grout Heater

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 12/29/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L1 - 5 **Time Increase:** 1 Contract Day

Description:

Due to the on going effect of the DSC, Persuent to General Conditions 5:04 and 7.15, SECA encountered severe damage to Slurry Pump impellars due to the prolonged exposure to harder than anticipated rock hardness and erregular chip size during tunnelling. This unanticipated excessive wear will require the replacement of all five (5) slurry pump impellars and seals. In addition to these costs due to the unanticipated delays SECA had to purchase and install an immersion heater to ensure grout could be installed in colder weather conditions than originally expected.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility(heater install)	2	$ 105.33	$ 210.66
Superintendent (heater install)	2	$ 131.14	$ 262.28
Foreman (Pump Repairs - est 2hrs per pump)	10	$ 104.26	$ 1,042.60
Mechanic (Pump Repairs - est 4hrs per pump)	20	$ 98.18	$ 1,963.60
			$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
Immersion Heater	1	$ 1,885.73	$ 1,885.73
TOYO DENKI -Pump Repair Pairs (Per pump)	5	$ 1,465.51	$ 7,327.55

EQUIPMENT USED

Description and Type	HRS	Rate	Total
			$ -
			$ -
			$ -
			$ -
			$ -
			$ -
			$ -
			$ -
			$ -

	Labor Subtotal	$ 3,479.14
	Material Used Subtotal	$ 9,213.28
	Equipment Subtotal	$ -
SUBTOTAL		$ 12,692.42
5% Profit:		$ 634.62
10% Overhead:		$ 1,269.24
Insurance *($118.6755 per $1,000)*		$ 1,732.22
bond (0.6500%)		$ 106.14
TOTAL		$ 16,434.64

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Order information

Buyer	mattyp812
Seller	junkyardwillie
Placed on	Nov 22, 2023
Payment method	Apple Pay
Paid on	Nov 22, 2023

Shipping address

Mat Perzan

14 Captain Lawrence Dr
South Salem, New York 10590-1211
United States

Order total

2 items	$1,500.00
Shipping	$240.00
Tax	$145.73
Order total	$1,885.73

Items bought from junkyardwillie

Order number: 26-10813-72788

Quantity	Item name	Shipping service	Item price
2	1 Piece CALORITECH CXS650F554-001 IMMERSION HEATER 53” ELEMENT 480V 50KW 3PH New (235244940451)	Flat Rate Freight	$1,500.00

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TOYO DENKI INDUSTRIAL CO., LTD.

7-10, Norimatsu 1-Chome, Yahatanishi-Ku, Kitakyushu-City, 807-0831, JAPAN
Tel : +81-93-691-2731 Fax : +81-93-691-2728

INVOICE

Invoice No. SU/2008-01 Date : Dec 23, 2023

Shipped per From JAPAN To UNITED STATES

By order and for (account and risk for) SECA UNDERGROUND CORPORATION
8228 FISCHER ROAD
BALTIMORE, MD 21222
TEL : 410-477-6655
ATTN : MR. SEAN PAUL WARNICK

Marks & No.		Description of Goods	Quantity	Unit Price (JPY)	Amount (JPY)	
		SPARE PARTS FOR TOYO SUBMERSIBLE AGITATOR SAND PUMP				
		C/NO. 1				
TOYO PUMP	19	UNDER COVER	1	43,000	43,000	299.42
PARTS	41	IMPELLER WASHER	1	3,500	3,500	24.37
C/NO. 1	42	IMPELLER NUT	1	860	860	5.99
MADE IN JAPAN	43	IMPELLER 60HZ	1	79000	79,000	550.1
G. WT.	20	BEARING	2	5240	10,480	72.97
	23	MECHANICAL SEAL	1	38000	38,000	264.6
	25	MECHANICAL SEAL	1	25000	25,000	174.08
	31	PACKING	1	1680	1,680	11.7
	39	SHAFT SLEEVE	1	8800	8,800	61.28
		TOTAL :	10PCS	FOB JAPAN	JPY 210,320	
		* Freight COLLECT.				1465.51
		* COUNTRY OF ORIGIN : JAPAN.				
		* PAYMENT BY TT IN ADVANCE.				

< PACKING LIST >

C/NO.	N.WT.	G.WT.	M'MT
C/NO. 1	41kgs	66kgs	0.157m3 (43x43x85 cms)
TOTAL :	41kgs	66kgs	0.157m3

TOYO DENKI INDUSTRIAL. CO., LTD.

TAIRA NAKASHIMA, INTERNATIONAL DIVISION

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SECA UNDERGROUND CORPORATION

Proposed Cost Estimate

For Centrifuge Damage

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 12/21/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L1 - 6 **Time Increase:** N/A

Description:

Due to the on going effect of the DSC, persuent to General Conditions 5:04 and 7.15, it will be necessary to perform additional work due to the damage caused by the highly abrasive and unexpected rock conditions on SECA's Centrifuge unit. The prolonged use due to slow penetration rates caused solely due to the material differing rock conditions subjected the Centrifuge to extreme abrastivity damage in the form of excessive wear to the internal parts and needs to be repaired. Access to these parts requires all seals to also be replaced. the cost breakdown is listed below and further validated from Repair Quote fro Alfa Laval, one of the few companies specialized in repairing this type of equipment.

LABOR DATA

Description	Hours	Labor Rate	Total
Field Service (2 techs for 5 days)	40	$ 250.00	$ 10,000.00
			$ -
			$ -
			$ -
			$ -
			$ -
			$ -
			$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
Alfa Laval Parts Quote	1	$ 25,007.40	$ 25,007.40
			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - CAT 325D		$ 265.98	$ -
Excavator - CAT 305		$ 69.41	$ -
Bay Crane GR-1000XL		$ 363.31	$ -
210 Compressor		$ 41.32	$ -
Seperation Tank (monthly rental $2,061.94)		$ 68.73	$ -
Generator 300Kw (Daily Operating Rate)		$ 133.77	$ -
Centrefuge/Slurry Plant		$ 85.23	$ -
Slide Rails Rental		$ 36.70	$ -
MTBM		$ 531.25	$ -

	Labor Subtotal	$ 10,000.00
	Material Used Subtotal	$ 25,007.40
	Equipment Subtotal	$ -
SUBTOTAL		$ 35,007.40
5% Profit:		$ 1,750.37
10% Overhead:		$ 3,500.74
Insurance *($118.6755 per $1,000)*		$ 4,777.70
bond (0.6500%)		$ 292.74
TOTAL		$ 45,328.94

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

From: Chad Brown <Chad.Brown@alfalaval.com>
Sent: Wednesday, December 20, 2023 4:29 PM
To: Seanpaul Warnick <seanpaul.warnick@seca-tunnel.com>
Subject: RE: [EXTERNAL] SECA underground centrifuge

Sean,
Here is an estimated cost of parts for field rebuild

HH 5500 Two Year Parts List						
HH PART	**A/L Part (where applicable)**	**Desc**	**Quan**	**Stock**	**Unit List Price**	**Line Total**
HH4043	N/A	Pillow Blk Brg (Front)	1	3	$1,258.42	$1,258.42
HH4042	N/A	Pillow Blk Brg (Rear)	1	4	$2,243.61	$2,243.61
HH4041	N/A	Conv Brg (Front)	2	8	$1,118.43	$2,236.86
HH4040	N/A	Conv Brg (Rear)	1	3	$426.91	$426.91
HH4032	N/A	Oil Seal (Solids End)	2	15	$193.19	$386.38
HH4030	To be Sourced	Oil Seal (Sheeve)	Not Found			
HH4032		Oil Seal (Liq End)	2	15	$193.19	$386.38
HH4068		Gasket Dam Plate	4	12	$12.22	$48.88
HH4025		O-Ring (Bowl Ext)	1	15	$12.91	$12.91
HH4031		Oil Seal (Tube)	2	9	$123.31	$246.62
HH4024		O-Ring (Conv Liq End)	1	16	$7.26	$7.26
HH4025		O-Ring (Bowl Liq End)	1	15	$12.91	$12.91
HH4022		O-Ring (Accel Plate)	2	24	$6.68	$13.36
HH4023		O-Ring (Sol End)	1	7	$5.06	$5.06
HH4020		O-Ring (Feed Nozz)	4	100	$3.52	$14.08
*HH4057		Feed Nozzle	4	**3**	$905.86	$3,623.44
*HH4062		Wear Insert	4	63	$1,770.73	$7,082.92
HH2879		Case Seal	1	17	$1,473.08	$1,473.08
HH2989		Wear Plate	1	5	$4,385.06	$4,385.06
HH3121		V-Belt	1	6	$767.14	$767.14
HH3047HD		Clamp Shoe	4	502	$94.03	$376.12
*	*HH Custom Part					
						$25,007.40

You would also need about 5 days of labor for an additional $10,000.00 if this was a field service.
This is not a guarantee of the cost to repair your unit.

Best Regards,
Chad Brown

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Chad Brown
Account Manager, Food and Water Service Division, North East

Cell: 610-401-4386
Tel direct: 610-408-9942
chad.brown@alfalaval.com

Alfa Laval Inc (US)
865 Easton Road, Suite 300 - Warrington, PA 18976 - United States
Tel switchboard: 1 215 443 4000 - Fax switchboard: 1 215 443 4234
http://www.alfalaval.com - customerservice.usa@alfalaval.com

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Classified by Alfa Laval as: Business

From: Seanpaul Warnick <seanpaul.warnick@seca-tunnel.com>
Sent: Wednesday, December 20, 2023 12:13 PM
To: Chad Brown <Chad.Brown@alfalaval.com>
Subject: [EXTERNAL] SECA underground centrifuge

CAUTION. This e-mail originated from outside of Alfa Laval. Please be mindful of attachments and links.

See attached pictures

Thank you,

Sean Paul Warnick

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Local 17 Laborers CLASS 1
6/1/2021-6/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 53.45**	**$ 80.18**	**$ 106.90**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 2.00**	**$ 3.00**	**$ 4.00**
	DISTRICT COUNSEL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	UNION LPL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	NYS LOF	**$ 0.30**	**$ 0.45**	**$ 0.60**
	PSL	**$ 0.80**	**$ 1.20**	**$ 1.60**
TOTAL TAXABLE BASE		**$ 56.95**	**$ 85.43**	**$ 113.90**
NON-TAXABLE FRINGE BENEFITS:				
	HEALTH AND WELFARE	**$ 8.75**	**$ 13.13**	**$ 17.50**
	PENSION	**$ 12.30**	**$ 18.45**	**$ 24.60**
	ADMINISTRATIVE FLEX FUND	**$ 2.50**	**$ 3.75**	**$ 5.00**
	TRAINING FUND	**$ 1.50**	**$ 2.25**	**$ 3.00**
	LECET	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 4.25**	**$ 6.38**	**$ 8.50**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 0.30**	**$ 0.45**	**$ 0.60**
	INDUSTRY ADVANCEMENT FUND	**$ 0.35**	**$ 0.53**	**$ 0.70**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 31.70**	**$ 47.55**	**$ 63.40**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.34**	**$ 0.51**	**$ 0.68**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.22**	**$ 3.33**	**$ 4.44**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 3.53**	**$ 5.30**	**$ 7.06**
	MEDICARE = 1.45%	**$ 0.83**	**$ 1.24**	**$ 1.65**
	MCTMT Tax = .34%	**$ 0.19**	**$ 0.29**	**$ 0.39**
TOTAL PAYROLL TAXES		**$ 7.11**	**$ 10.67**	**$ 14.23**
	TOTAL HOURLY COST *	**$ 95.76**	**$ 143.64**	**$ 191.53**

***** The above rates do not include liability insurance

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Local 17 Laborers Foreman
6/1/2021-6/1/2023

		X	1.5	2
		STRAIGHT	OVERTIME	SUNDAY
HOURLY WAGE		$ 61.00	$ 91.50	$ 122.00
TAXABLE FRINGE BENEFITS:				
	UNION DUES	$ 2.00	$ 3.00	$ 4.00
	DISTRICT COUNSEL	$ 0.20	$ 0.30	$ 0.40
	UNION LPL	$ 0.20	$ 0.30	$ 0.40
	NYS LOF	$ 0.30	$ 0.45	$ 0.60
	PSL	$ 0.80	$ 1.20	$ 1.60
TOTAL TAXABLE BASE		$ 64.50	$ 96.75	$ 129.00
NON-TAXABLE FRINGE BENEFITS:				
	HEALTH AND WELFARE	$ 8.75	$ 13.13	$ 17.50
	PENSION	$ 12.30	$ 18.45	$ 24.60
	ADMINISTRATIVE FLEX FUND	$ 2.50	$ 3.75	$ 5.00
	TRAINING FUND	$ 1.50	$ 2.25	$ 3.00
	LECET	$ 1.75	$ 2.63	$ 3.50
	ANNUITY	$ 4.25	$ 6.38	$ 8.50
	SUPPLIMENTAL UNEMPLOYMENT	$ 0.30	$ 0.45	$ 0.60
	INDUSTRY ADVANCEMENT FUND	$ 0.35	$ 0.53	$ 0.70
TOTAL NON-TAXABLE FRINGE BENEFITS		$ 31.70	$ 47.55	$ 63.40
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	$ -	$ -	$ -
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	$ 0.39	$ 0.58	$ 0.77
	SUTA =3.900% - (on first $12,000 of annual payroll)	$ 2.52	$ 3.77	$ 5.03
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	$ 4.00	$ 6.00	$ 8.00
	MEDICARE = 1.45%	$ 0.94	$ 1.40	$ 1.87
	MCTMT Tax = .34%	$ 0.22	$ 0.33	$ 0.44
TOTAL PAYROLL TAXES		$ 8.06	$ 12.08	$ 16.11
	TOTAL HOURLY COST *	$ 104.26	$ 156.38	$ 208.51

***** The above rates do not include liability insurance

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Local 17 Laborers CLASS 2
6/1/2021-6/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 55.60**	**$ 83.40**	**$ 111.20**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 2.00**	**$ 3.00**	**$ 4.00**
	DISTRICT COUNSEL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	UNION LPL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	NYS LOF	**$ 0.30**	**$ 0.45**	**$ 0.60**
	PSL	**$ 0.80**	**$ 1.20**	**$ 1.60**
TOTAL TAXABLE BASE		**$ 59.10**	**$ 88.65**	**$ 118.20**
NON-TAXABLE FRINGE BENEFITS:				
	HEALTH AND WELFARE	**$ 8.75**	**$ 13.13**	**$ 17.50**
	PENSION	**$ 12.30**	**$ 18.45**	**$ 24.60**
	ADMINISTRATIVE FLEX FUND	**$ 2.50**	**$ 3.75**	**$ 5.00**
	TRAINING FUND	**$ 1.50**	**$ 2.25**	**$ 3.00**
	LECET	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 4.25**	**$ 6.38**	**$ 8.50**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 0.30**	**$ 0.45**	**$ 0.60**
	INDUSTRY ADVANCEMENT FUND	**$ 0.35**	**$ 0.53**	**$ 0.70**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 31.70**	**$ 47.55**	**$ 63.40**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.35**	**$ 0.53**	**$ 0.71**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.30**	**$ 3.46**	**$ 4.61**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 3.66**	**$ 5.50**	**$ 7.33**
	MEDICARE = 1.45%	**$ 0.86**	**$ 1.29**	**$ 1.71**
	MCTMT Tax = .34%	**$ 0.20**	**$ 0.30**	**$ 0.40**
TOTAL PAYROLL TAXES		**$ 7.38**	**$ 11.07**	**$ 14.76**
	TOTAL HOURLY COST *	**$ 98.18**	**$ 147.27**	**$ 196.36**

***** The above rates do not include liability insurance

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Local 825 Operating Engineer
7/1/2021-7/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 57.22**	**$ 85.83**	**$ 114.44**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 3.00**	**$ 4.50**	**$ 6.00**
	PAC	**$ 0.50**	**$ 0.75**	**$ 1.00**
	SAVINGS IN/OUT	**$ 3.00**	**$ 4.50**	**$ 6.00**
TOTAL TAXABLE BASE		**$ 63.72**	**$ 95.58**	**$ 127.44**
NON-TAXABLE FRINGE BENEFITS:				
	PENSION FUND	**$ 6.50**	**$ 9.75**	**$ 13.00**
	HEALTH AND WELFARE	**$ 16.00**	**$ 24.00**	**$ 32.00**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 1.00**	**$ 1.50**	**$ 2.00**
	APPRENTICE	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 6.00**	**$ 9.00**	**$ 12.00**
	INDUSTRY ADVANCEMENT FUND	**$ 0.15**	**$ 0.23**	**$ 0.30**
	LABOR MANAGEMENT FUND	**$ 2.25**	**$ 3.38**	**$ 4.50**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 33.65**	**$ 50.48**	**$ 67.30**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.38**	**$ 0.57**	**$ 0.76**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.49**	**$ 3.73**	**$ 4.97**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 3.95**	**$ 5.93**	**$ 7.90**
	MEDICARE = 1.45%	**$ 0.92**	**$ 1.39**	**$ 1.85**
	MCTMT Tax = .34%	**$ 0.22**	**$ 0.32**	**$ 0.43**
TOTAL PAYROLL TAXES		**$ 7.96**	**$ 11.94**	**$ 15.92**
	TOTAL HOURLY COST *	**$ 105.33**	**$ 157.99**	**$ 210.66**

***** The above rates do not include liability insurance

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Local 825 Operating Engineer - Crane
7/1/2021-7/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 62.72**	**$ 94.08**	**$ 125.44**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 3.00**	**$ 4.50**	**$ 6.00**
	PAC	**$ 0.50**	**$ 0.75**	**$ 1.00**
	SAVINGS IN/OUT	**$ 3.00**	**$ 4.50**	**$ 6.00**
TOTAL TAXABLE BASE		**$ 69.22**	**$ 103.83**	**$ 138.44**
NON-TAXABLE FRINGE BENEFITS:				
	PENSION FUND	**$ 6.50**	**$ 9.75**	**$ 13.00**
	HEALTH AND WELFARE	**$ 16.00**	**$ 24.00**	**$ 32.00**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 1.00**	**$ 1.50**	**$ 2.00**
	APPRENTICE	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 6.00**	**$ 9.00**	**$ 12.00**
	INDUSTRY ADVANCEMENT FUND	**$ 0.15**	**$ 0.23**	**$ 0.30**
	LABOR MANAGEMENT FUND	**$ 2.25**	**$ 3.38**	**$ 4.50**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 33.65**	**$ 50.48**	**$ 67.30**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.42**	**$ 0.62**	**$ 0.83**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.70**	**$ 4.05**	**$ 5.40**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 4.29**	**$ 6.44**	**$ 8.58**
	MEDICARE = 1.45%	**$ 1.00**	**$ 1.51**	**$ 2.01**
	MCTMT Tax = .34%	**$ 0.24**	**$ 0.35**	**$ 0.47**
TOTAL PAYROLL TAXES		**$ 8.65**	**$ 12.97**	**$ 17.29**
	TOTAL HOURLY COST *	**$ 111.52**	**$ 167.27**	**$ 223.03**

***** The above rates do not include liability insurance

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Local 15 Backhoe Operator
7/1/2022-6/30/2023

		STRAIGHT	OVERTIME	SUNDAY	1.6 NIGHT
HOURLY WAGE		$ 72.55	$ 145.10	$ 145.10	$ 116.08
TAXABLE FRINGE BENEFITS:					
	VACATION FUND	$ 5.50	$ 11.00	$ 11.00	$ 11.00
	SUPP UNION DUES	$ 3.52	$ 7.04	$ 7.04	$ 7.04
	POLITICAL ACTION COMMITTEE	$ 0.05	$ 0.10	$ 0.10	$ 0.10
	DEFENSE/TARGET FUND	$ 0.05	$ 0.10	$ 0.10	$ 0.10
TOTAL TAXABLE BASE		$ 81.67	$ 163.34	$ 163.34	$ 134.32
NON-TAXABLE FRINGE BENEFITS:					
	ANNUITY FUND	$ 13.75	$ 27.50	$ 27.50	$ 27.50
	PENSION FUND	$ 7.40	$ 7.40	$ 7.40	$ 7.40
	WELFARE FUND	$ 12.55	$ 25.10	$ 25.10	$ 25.10
	TRAINING FUND	$ 1.00	$ 2.00	$ 2.00	$ 2.00
	MEDICAL REIMBURSEMENT ACCOUNT	$ 0.95	$ 1.90	$ 1.90	$ 1.90
	NATIONAL TRAINING FUND	$ 0.05	$ 0.10	$ 0.10	$ 0.10
	HEAVY CONSTUCTION FUND	$ 0.30	$ 0.30	$ 0.30	$ 0.30
TOTAL NON-TAXABLE FRINGE BENEFITS		$ 36.00	$ 64.30	$ 64.30	$ 64.30
INSURANCE:					
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	$ 3.27	$ 6.53	$ 6.53	$ 6.53
PAYROLL TAXES:					
	FUTA = 0.60% - (on first $7000 of annual payroll)	$ 0.49	$ 0.98	$ 0.98	$ 0.98
	SUTA =3.900% - (on first $12,000 of annual payroll)	$ 3.19	$ 6.37	$ 6.37	$ 6.37
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payro	$ 5.06	$ 10.13	$ 10.13	$ 10.13
	MEDICARE = 1.45%	$ 1.18	$ 2.37	$ 2.37	$ 2.37
	MCTMT Tax = .34%	$ 0.28	$ 0.56	$ 0.56	$ 0.56
TOTAL PAYROLL TAXES		$ 10.20	$ 20.40	$ 20.40	$ 20.40
	TOTAL HOURLY COST *	$ 131.14	$ 254.57	$ 254.57	$ 225.55

***** The above rates do not include liability insurance

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February 9, 2023

Mr. Eric Rogan
SECA Underground Corp.
8228 Fischer Road
Dundalk, MD 21222

Re: ***SECA Underground Corp.***
Insurance Rates 2022-2023

Dear Mr. Rogan,

The current insurance rates for SECA Underground Corp., based on per $1,000 of sales are as follows:

- General Liability ($3M/$6M) - $26.4833
- Excess Liability ($23M) - $29.9179
- Automobile ($2M) - $12.3580
- Workers Compensation - $2.428
- Max Loss Rate (GL/Auto/WC) - $46.617
- Pollution/Professional ($5M/$2M) - $0.6661
- Equipment - $0.20524

Total insurance costs for the 2022-2023 policy term is a max rate of $118.6755 per $1,000 of sales.

Should you require any further information, please let us know.

Sincerely,

Kimberly Bernard

Kimberly Bernard
Director
Construction Risk Partners

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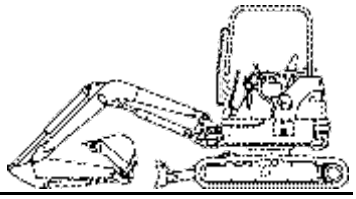
All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Caterpillar 305 CR (disc. 2006)
Crawler Mounted Compact Excavators

Size Class:
9039 - 11243 lbs
Weight:
10890 lbs



Configuration for 305 CR (disc. 2006)

Operating Weight	**4.94 mt**	Operator Protection	**FOPS/TOPS**
Power Mode	**Diesel**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $6,690.00	USD $1,875.00	USD $470.00	USD $71.00	USD $31.40	USD $69.41
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2006: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $6,690.00**	**USD $1,875.00**	**USD $470.00**	**USD $71.00**	**USD $31.40**	**USD $69.41**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $22.05
Idling Rate	USD $46.86

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	23%	USD $1,538.70/mo
Overhaul (ownership)	42%	USD $2,809.80/mo
CFC (ownership)	15%	USD $1,003.50/mo
Indirect (ownership)	20%	USD $1,338.00/mo
Fuel (operating) @ USD 5.14	28%	USD $8.85/hr

Revised Date: 1st quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

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All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Caterpillar 328D LCR (disc. 2014)
Crawler Mounted Hydraulic Excavators

Size Class:
72973 - 88404 lbs
Weight:
76500 lbs



Configuration for 328D LCR (disc. 2014)

Operating Weight	**43.9 mt**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $15,810.00	USD $4,425.00	USD $1,105.00	USD $165.00	USD $70.84	USD $160.67
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2014: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $15,810.00**	**USD $4,425.00**	**USD $1,105.00**	**USD $165.00**	**USD $70.84**	**USD $160.67**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $50.30
Idling Rate	USD $112.13

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	34%	USD $5,375.40/mo
Overhaul (ownership)	44%	USD $6,956.40/mo
CFC (ownership)	12%	USD $1,897.20/mo
Indirect (ownership)	10%	USD $1,581.00/mo
Fuel (operating) @ USD 5.14	31%	USD $22.30/hr

Revised Date: 1st quarter 2023

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All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Grimmer-Schmidt 210
Portable Rotary Screw Air Compressors

Size Class:
125 - 249 cfm
Weight:
2252 lbs



Configuration for 210

Air Delivery Rating	**210.0 cu ft/min**	Horsepower	**80.0**
Power Mode	**Diesel**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $2,705.00	USD $760.00	USD $190.00	USD $29.00	USD $25.95	USD $41.32
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $2,705.00**	**USD $760.00**	**USD $190.00**	**USD $29.00**	**USD $25.95**	**USD $41.32**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $4.76
Idling Rate	USD $30.18

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	15%	USD $405.75/mo
Overhaul (ownership)	69%	USD $1,866.45/mo
CFC (ownership)	8%	USD $216.40/mo
Indirect (ownership)	8%	USD $216.40/mo
Fuel (operating) @ USD 5.14	57%	USD $14.81/hr

Revised Date: 1st quarter 2023

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Rental Rate Blue Book®

February 8, 2023

Komatsu PC490LCI-11
Crawler Mounted Hydraulic Excavators

Size Class:
88405 - 110451 lbs
Weight:
N/A



Configuration for PC490LCI-11

Operating Weight	**105670 lbs**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $27,975.00	USD $7,835.00	USD $1,960.00	USD $295.00	USD $107.03	USD $265.98
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $27,975.00**	**USD $7,835.00**	**USD $1,960.00**	**USD $295.00**	**USD $107.03**	**USD $265.98**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $89.01
Idling Rate	USD $199.09

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	34%	USD $9,511.50/mo
Overhaul (ownership)	44%	USD $12,309.00/mo
CFC (ownership)	12%	USD $3,357.00/mo
Indirect (ownership)	10%	USD $2,797.50/mo
Fuel (operating) @ USD 5.14	38%	USD $40.14/hr

Revised Date: 1st quarter 2023

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Rental Rate Blue Book®

February 8, 2023

Miscellaneous DIESEL 300 KW
Large Generator Sets

Size Class:
201000 - 400000 W
Weight:
N/A



Configuration for DIESEL 300 KW

Enclosure	**Enclosed**	Horsepower	**400.0**
Power Mode	**Diesel**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $1,255.00	USD $350.00	USD $88.00	USD $13.00	USD $126.64	USD $133.77
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $1,255.00**	**USD $350.00**	**USD $88.00**	**USD $13.00**	**USD $126.64**	**USD $133.77**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $4.99
Idling Rate	USD $118.18

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	45%	USD $564.75/mo
Overhaul (ownership)	30%	USD $376.50/mo
CFC (ownership)	10%	USD $125.50/mo
Indirect (ownership)	15%	USD $188.25/mo
Fuel (operating) @ USD 5.14	88%	USD $111.05/hr

Revised Date: 1st quarter 2023

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RASA Corporation, Tokyo Japan RENTAL PROPOSAL

October 4, 2018, 2018

Rasa Corporation. A corporation located in Tokyo Japan (Hereinafter referred to as **owner)**, hereby rents to:

SECA of Baltimore, MD (Hereinafter referred to as **Renter**), hereby rents the equipment listed in our Commercial Invoice Quotation 17-163-512-0004 and Reference 84-11

Microtunneling International LLC Inc. a Corporation located in Boulder, Colorado **(**hereinafter referred to as **Agent)**

Rental Amount $

The standard equipment supplied as per the Referenced Quotation #84-11 and dated October 2, 2018 and by Microtunneling International LLC.**Agen**t is to be utilized by renter at a guaranteed rental of $85,000 FOR 40 CONTINOUS DAYS AFTER ARRIVAL TO THE Port of Baltimore, Maryland, USA. Additional weeks (7 day period or any part thereof) for $8,400
At the end of the contract (40 days) the equipment is to be cleaned and serviced and returned to the same specification as it was received and transported back to Rasa Corporation in Japan at their designated Port at renters cost/Insurance

Minimum rental period cost is USD $85,000

Deposit :

The deposit of 1/3 or $28,300.00 or considered the First Payment, is required which will be applied in full to the final rental Invoice. Made within 10 days of your signed order

Payments

Second Payment, 1/3 or $28,300.00 made at Rasa's request prior to shipment from Japan. Shipment may be done earlier in anticipation of your required date of need. With new tariffs in place worldwide and Ports at over capacity an earlier than typical shipping date may be needed. This Payment will be applied in full to the final rental Invoice.

Third Payment is the final rental balance of the $85,000 to be made within 30 days (prior) to the machines export date from Baltimore, Maryland to Japan

Final Payment if needed to account for any extra usage time etc. to be paid prior to its shipment back to Japan.

All Payments made to Agent

Insurance :

Renter agrees to protect the interest of Owner / Agent of the property described in this rental contract with full insurance coverage, such insurance to cover damage occasioned by fire, theft, flood, explosion, accident, Act of God, or any other cause that

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Invoice

April 15, 2020

JRCRUZ Corp.
675 Line Road
Aberdeen, New Jersey 07747

Phone Number (732) 290-0700
Fax Number (732) 290-8960

Invoice No.: 012

To:
Tim Boresen
SECA Underground Corporation
8228 Fischer Road
Baltimore, Maryland 21222
(410) 477-6655

Quantity	Description	Unit Price	Amount
1.00	Monthly Rent April 7, 2020 to May 7, 2020	$85,000.00	$85,000.00
1.00	Herrenknecht Invoice SR0026431	$53,034.79	$53,034.79
1.00	Herrenknecht Invoice SR0026829	$98.20	$98.20

Subtotal	$138,132.99
Sales Tax	0.00
Shipping & Handling	0.00
Total Due	$138,132.99

Make all checks payable to:
JRCRUZ Corp.
If you have any questions concerning this invoice, call:
Matthew Cruz, (732) 290-0700
THANK YOU FOR YOUR BUSINESS!

SCANNED
4/15/20

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CLEAN SLURRY TECHNOLOGY

4101 Union Ave
Bakersfield, CA 93305
johnf@cleanslurry.com

661-322-3092 office
661-322-4206 fax
845-527-1396

Quotation No.: 21-0902JF-1

September 2, 2021

Stephen Leius
SECA Underground
8228 Fischer Road
Baltimore, MD 21222
Office: 410-477-6655
Cell: 617-721-4756
Email: steve.leius@seca-tunnel.com

Dear Steve:
We are pleased to offer the following equipment for rent upon receipt of your approved order:

ITEM	QTY	DESCRIPTION	PRICE
1.1	1	 *Picture for illustration only.* **Derrick® DE-1000 VFD Centrifuge** * Mounted on a unitized oilfield skid. * Motors - 50 HP bowl drive motor - 10 HP scroll drive motor - 460 Volts, 3 Phase, 60 Cycle * Rated for Hazardous locations * UL Explosion-proof Electrical Components - NEC Class I, Division 1, Groups C&D - Automated load sensing and feed pump control - Automated start up and shut down routines - Real-time diagnostics DE-1000 Package Includes: 3x2x13 "Premium 250" Centrifugal Pump Package	Rental $575 per day $15,000 per month

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ITEM	QTY	DESCRIPTION	PRICE
		* Coupling with OSHA Type Guard * Derrick "Premium 250" 3x2x13 Centrifugal Pump - 7" Impeller - Hard-iron fluid end - Replaceable fluid casing wear pad - Premium bearings - Greased lubrication - Tungsten carbide mechanical seal * 10 HP Electric Motor * Explosion-Proof – 460 Volt, 1750 RPM, 60 HZ, 3-phase. * Primed and Painted. <u>DE 1000 Stand</u> Centrifuge Stand: 8' x 13'x 8' Telescoping up to 15' <u>Polymer Make-down unit and delivery system.</u> 6'x6'x6' Carbon Steel Tank on 6'x9' skid 1,600 Gallon Capacity One- 5HP Agitator 480V – 3 Phase 1" Moyno pump with VFD controller. 110V One Water Manifold with Hootenanny Mixer ***Feed cables from generator to equipment not included***	
1.2	TBD	<u>Solids Grade Polymer</u> - $225-$249 per bag. Anticipated consumption with the DE-1000 VFD per 8-10 hour shift would be approximately 0.5-1.0 bags per shift. Price dependent on which polymer tests most effective.	

<u>Rental Terms:</u>

Deposit of one month rent due with PO & prior to shipping. Rent invoiced on 30-day cycle. Rent begins when equipment leaves our yard and continues until received back in our yard.
CST Standard terms and conditions are incorporated into this proposal.
Quote subject to equipment availability at time of order.
Freight and Crane: Not included. Billed at actual cost +10% or can be arranged by client. FOB Bakersfield, CA.
Rig Up Assistance/Training Centrifuge Technician $1,000/8 hr. day plus Travel, per man
Applicable Sales tax not included.

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EquipmentWatch™

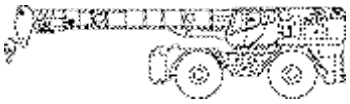
www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Tadano GR-1000XL-2
Rough Terrain Hydraulic Cranes



Size Class:
178574 - 244712 lbs
Weight:
N/A

Configuration for GR-1000XL-2

Axle Configuration	**4 X 4**	Maximum Boom Length	**154.2 ft**
Maximum Lift Capacity	**90.7 lbs**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $42,750.00	USD $11,970.00	USD $2,995.00	USD $450.00	USD $120.41	USD $363.31
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $42,750.00**	**USD $11,970.00**	**USD $2,995.00**	**USD $450.00**	**USD $120.41**	**USD $363.31**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $119.02
Idling Rate	USD $242.90

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	27%	USD $11,542.50/mo
Overhaul (ownership)	51%	USD $21,802.50/mo
CFC (ownership)	12%	USD $5,130.00/mo
Indirect (ownership)	10%	USD $4,275.00/mo

Fuel cost data is not available for these rates.

Revised Date: 1st quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for SEAN PAUL WARNICK (steve.leius@seca-tunnel.com)

www.equipmentwatch.com

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National Trench Safety

Slide Rail Quote Sheet /NJ

273 New Road
Parsippany, NJ 07054
(973) 882-7750

JOB LOCATION: Newburgh NY

Att: Anthony

COMPANY NAME: CAC

Scope: 12x12x24 deep

DATE: 12/28/2022

QUANTITY	SIZE	WEIGHT	DAY	WEEK	MONTH
4	GEO812M	4674	42.50	148.75	425.00
8	GEI812M	4296	42.50	148.75	425.00
4	GEDCR24	5600	72.25	255.00	743.75
TOTAL RENTAL COST:		75464.00	639.20	2244.00	6460.00

TRUCK LOADS: **1.9**

ESTIMATED TRANSPORTATION: **Round Trip:** **2800.00**

INSTALLATION ADVISOR:

ENGINEERING COST: if PE req'd 2800.00

NO RAIN DAYS OR DOWNTIME CREDIT WILL BE GIVEN FOR THESE ITEMS

ALL SLIDE RAIL RENTALS HAVE A ONE WEEK RENTAL MINIMUM

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

December 4th, 2023

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: Subcontractor Change Proposal – L2 Drive Delay

Dear Mr. Brooks,

This letter and the enclosed documents shall serve as notice of Contract Price and Contract Time adjustments in accordance with General Conditions 5.04. As previously notified, our tunneling subcontractor (SECA Underground) has encountered high strength abrasive rock conditions along each of the three (3) drives. Please review the attached documents for specific information regarding subsurface condition along the L2 Drive.

The required Contract Price and Contract Time adjustments associated with the conditions will be evaluated upon final acceptance of the enclosed subcontractor's proposal submissions, however, please be advised that the price adjustment will include direct and indirect costs associated with the delay, including but not limited to, bypass equipment rental, extended General Conditions, equipment rental and/or re-mobilization, loss of production, material escalation, and Overhead & Profit.

This letter, and the enclosed documents, shall serve as the notice of delay that is beyond the control of Kubricky Construction Corp. In accordance with Article 4 of the General Conditions, we hereby reserve the right to an adjustment of Contract Price and/or Contract Times.

Respectfully,

Mark Bacon
Project Manager

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SECA UNDERGROUND CORPORATION

11/20/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on L2 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 23, February 27, April 4, Change Proposal due to DSC on MH173 Shaft Construction and L3 MT Drive-issued April 13, and additional Engineering Assessment and Follow up for L3 Change Proposal 11-issued October24 (**Exhibit A**) detailed the actual construction site rock tests, performance of the MTBM, penetration rates, steering, spike torques / bouncing, cutter wear etc. frequency of issues encountered togethering with recovered tunnel arisings containing substantial amounts of strong / very strong oblong and irregular slate clasts which clearly define the presence of significantly stronger, highly abrasive, more problematical rock that induced resultant operational issues, delays and equipment damages that could not have been reasonably foreseen at time of bid and as such SECA should be compensated for the ground related delays and additional costs that where incurred during, not only on MH 173 Shaft construction & L3 Drive but also these additional costs incurred during L2 MT Drive submitted here and soon to follow L1 MT Drive soon to follow.

The presence of significantly stronger, highly abrasive, more problematical Rock which was unanticipated and unexpected entitles SECA to an “equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any related disruption, or interference, causes an increase or decrease in Contractor’s cost of, or time required for, performance of the Work.”

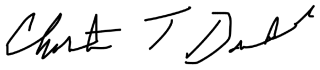
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SECA submits this change notice for the adjustment in both cost and time caused by the presence of significantly stronger, highly abrasive, more problematical rock on SECA's production rate of excavation during our critical path activity of L2 MT Drive and need for a Recovery Shaft as well as the additional wear and tear on critical equipment required for remaining drives. SECA certifies in good faith, a total monetary impact of one million seven hundred and thirty-one thousand, five hundred and eighty dollars and eighty cents ($1,731,580.80) and a total time extension of one hundred and thirty-seven (137) days of contract time necessary to overcome this unavoidable and unexpected condition on the L2 Drive. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-9**)

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

We request your written acknowledgement and how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius
Encl. Exhibit A – SECA DSC Timely Notices and Additional Findings
Exhibit B – SECA L2 CO Summary – DSC Impact
Exhibit 1-9 – Individual Cost Proposals with backup

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SECA UNDERGROUND CORPORATION

October 13, 2022

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS

Mr Bacon;

Per Article 5.04 Part A of the "Standard General Conditions of the Construction Contract", SECA herein provides this Notice of Differing Subsurface Conditions.

In general, SECA believes a subsurface condition recently revealed during excavation of the jacking shaft at the MH173 location:

1. is of such a nature as to establish that any Technical Data on which Contrator is entitled to rely as provided in Paragraph 5.03 is materially inaccurate; or
2. is of such a nature as to require a change in the Drawings or Specifications; or
3. differs materially from that shown or indicated in the Contract Documents; or
4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents

Specifically, SECA encountered rock conditions at approximate elevation 59 which appeared to differ materially from the anticipated shale formation. Rock removal using the excavator mounted roadheader attachment has slowed considerably when compared to the previously encountered shale. SECA requested assistance from its engineer. Todd Kilduff visited the site on October 11, 2022 to provide his evaluation; a copy of his report is attached. Core samples were taken and are currently in transit to the lab for testing and evaluation.

The unanticipated rock formation is currently available for in-situ inspection by the City and its engineer.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

8228 Fischer Road • Baltimore MD 21222 • Phone: 410-477-6655 • Fax: 410-477-6657

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KILDUFF UNDERGROUND ENGINEERING, INC.

FIELD REPORT

To:	Steve Leius	**Date:**	October 11, 2022 (Tues)
Company:	SECA Underground	**Weather:**	Partly Sunny, 67-68 F
Project:	N. Interceptor (KUE P-22049TK)	**On-Site:**	1:30 to 2:15pm
Subject:	Shaft Inspections at 2138 and 173	**Engineer:**	Todd Kilduff, PE

Status:

☐ Reviewed ☐ For Review ☐ For Approval ☒ Information Only ☐ Revise & Resubmit

Purpose of Site Visit:

T Kilduff was on-site to observe the construction of the shafts and conditions being encountered at Shafts 2138 and 173 2) to observe rock conditions within Shaft 173 and 3) Retrieve Shotcrete cores from panels and rock cores from the rock at subgrade at Elev. +58. This was our third visit to the site.

Observations:

1:30 pm - Arrived on site at **Shaft 2138** walked the site. Crew was in the process of excavating the shaft with the large rock wheel. Observed the following:

- Ribs and Boards still appeared to be performing without any signs of overstressing.
- An approximate 6 foot zone of 6 inch shotcrete was in place and in the process of curing.
- Rock wheel was making slow progress.

1:45am – Moved to **Shaft 173**, crew was excavating with small rock wheel. SECA requested KUE inspect the rock conditions within the shaft. Observations from within the **Shaft** included the following:

- Rib and board lagging is performing nicely, no signs of overstressing were noted.
- At my request, the crew removed the muck off the top of the bedrock surface and exposed the rock. SECA wet it down with a hose. Quartzite seems were running throughout the rock mass.
- KUE struck the rock with a hammer at several locations. Much of the rock appeared to be the shale consistent with what we had observed before, But I there were several intrusions that sound distinctly harder when struck with the hammer and did not delaminate like the typical shale did. The rock appeared the same in color but numerous quartzite veins were running through it. This indicated to me that the rock may be metamorphic or igneous.
- Took samples back to the office. Our Senior Geologist Sean Sundermann, PG, CEG inspected the samples and noted the rock was “Slate-Shale or Slatey- Shale” and that it was a metamorphic rock derived from the parent shale. Pockets of the rock were low grade metamorphisized into the Slate-Shale.
- The rock was much harder, did not slake along bedding planes and appeared to be denser than the earlier shale observed during my previous visits.

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Recommendations:

TMK recommends running UCS and Cherchar Abrasiveness on the samples.

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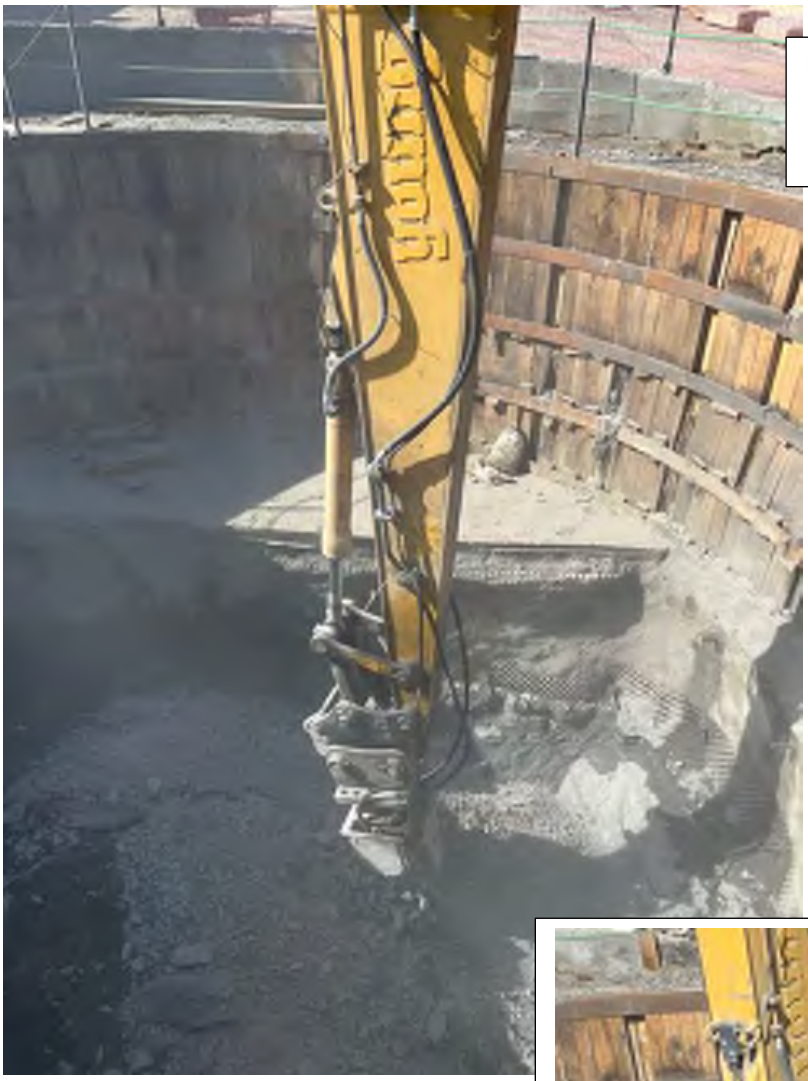


Photo 1 and 2 – Shaft 2138 during rock excavation.



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Photo 4, 5 – Overview of hard rock within Shaft 173,note quartzite veins.

Rock appeared similar in color but was difficult to break with hammer and difficult to scratch with a knife.

KUE classification is fresh to slightly weathered, hard, black Slate-Shale, with quartzite seems.



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SECA UNDERGROUND CORPORATION

January 5, 2023

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS (10/13/2022)
Core Sample Results in Tunnel Alignment at MH 173 Shaft

Mr Bacon;

Further to our prior Notice of DSC dated October 13, 2022 and subsequent correspondence, find attached the engineer's report dated 12/30/2022 including relevant lab data for rock samples obtained in the tunnel alignment at the L2 and L3 portals horizontally from within the MH 173 shaft.

SECA will prepare unit prices for certain segments of additional work related to the DSC within the tunnel alignment as requested.

Additionally, please clarify if the owner desires to differentiate between the shaft and tunnel conditions. If so, as discussed during the December 13, 2022 DSC meeting, we will prepare a request to close out the shaft DSC with compensation for time only.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

8228 Fischer Road • Baltimore MD 21222 • Phone: 410-477-6655 • Fax: 410-477-6657

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SECA UNDERGROUND CORPORATION

February 15, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions

This letter is provided to notify you in accordance with General Conditions 6.1, Paragraph B.1. In reviewing SECA's progress to date for the referenced project, we have noted that we have been prevented from performing our work as scheduled because of the ongoing Differing Subsurface Conditions and it's impact on productivity during the tunneling operation. Over the course of the last few days SECA has suffered significantly slower than anticipated advance rates directly attributable to the prevailing hard slate / mixed slate and shale rock conditions.

The presence of slate has resulted in reduced penetration due to its substantially greater strength than represented for the shale. Such "strength" differential is approximately 150% to more than 1000% stronger than indicated. Penetration has varied from approximately 12 to 18 minutes per LF.

The encountered mixed face appears to contain varying percentages of slate from the invert up and shale from the crown down. This has caused grade control issues which has required substantial downward steering input and resultant requirement to attempt to flush cuttings from the invert annulus which directly impacts MTBM utilization.

Penetration in the slate results in relatively large "chips" which have a tendency to occasionally block slurry flow. Clearing these blockages has further slowed production.

On February 14, at approximately 83LF into the drive, penetration rates increased to a best case of approximately 8 minutes per LF with the last 2 10' pipes being excavated and pushed in approximately 1.5 hrs. The last 2 pipe changes, measured from end of advance to start of next excavating has yielded a 2 hour cycle time. This easily allows the 40 LF per 10 hr shift production anticipated. Note that examination of current cuttings reveals approximately 10% slate content. This has resulted in spikes in cutter head amperage which requires a reduced advance rate. Thus, advance in homogeneous shale rock is expected to be greater than the current best case.

As this condition is ongoing and it's true magnitude is unknown, both time and cost impacts are unknown at this time. SECA reserves the right to assess the impacts on time and cost when the full effects of this DSC can be evaluated.

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SECA stands ready to discuss this notice as soon as possible with the City of Newburgh and representatives.

We request your written directive on how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

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SECA UNDERGROUND CORPORATION

February 23, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions (Second Notice)

Dear Mark,

On February 15, 2023, SECA provided you notification in accordance with General Conditions 5.04, Paragraph A. As of this date, SECA has not received any notice to suspend performance of work and further disturbance of the differing subsurface condition, nor any correspondence objecting to our request to reserve our rights to any price and time adjustment necessary until after the true magnitude is realized. It is SECA's position based on Arcadis Letter dated December 21, 2022, Ref#30141834 that all parties are in agreement to continue work while additional information is tabulated to further justify this ongoing valid claim.

In an effort to expedite Arcadis' determination in accordance with General Conditions 5.04, Paragraph D,3, SECA is providing the following additional information of SECA's L3 Field Logs (Exhibit A) and SECA's progress and production rate logs (Exhibit B). Based on geological information provided with the contract documents SECA initially anticipated a single day for launching the MTBM (approximately 18.5 LF) and expected to achieve at least forty (40) feet of tunnel advancement in a ten (10) hour shift. This expectation should have been and should continue to be achieved. This production requires an approximate 2 hour cycle per 10 LF pipe which consists of 1 to 1.5 hours of advance and approximately ½ hour for a pipe add with all MTBM utility connections completed. The remaining 2 hours is reserved for contingency including survey, maintenance (both routine and unanticipated), other miscellaneous or further production. Arcadis' email, dated 2/17/2023 erroneously equates production to rate of advance when it states ", much of the slow production to date results from mechanical and electrical issues, equipment adjustments, change out of jacking frames, these issues not related to SECAs claim of higher-than-expected rock hardness". SECA's claim is limited to slow advance rates, wear and other directly attributable to the differing rock classification which is materially harder and more abrasive than represented. Hourly advance rates thus far have ranged from a low of approximately 1FPH (feet per hour during mining only) to a high of more than 8FPH. The rate of advance is directly correlated to the presence of slate.

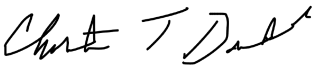
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Though SECA is optimist that as the drive continues the effects we are currently experiencing will be lessened, possibly even eliminated, this condition is ongoing and it's true magnitude is unknown, both time and cost impacts are unknown at this time. SECA continues to reserve the right to assess the impacts on time and cost when the full effects of this DSC can be evaluated.

SECA stands ready to discuss this notice as soon as possible with the City of Newburgh and representatives.

We request your written directive on how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation



Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

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SECA UNDERGROUND CORPORATION

February 27, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions (Request for Determination of DSC and Authorization to Perform Cutter Change)

Dear Mark,

During tunneling operations on Saturday February 25, 2023, SECA experienced an inability to initiate steering at approximately 11:45 AM. This inability to steer the MTBM is a clear indication of excessive wear on the gage cutters resulting in a reduction in the tunnel diameter. SECA requested authorization to conduct an inspection. In spite of discussions and agreements reached during the December 13, 2023 meeting, such authorization was denied. SECA proceeded with the inspection as such was the ONLY prudent course of action. A copy of the inspection results are attached.

The inspection revealed excessive wear and surface fatigue on the gage cutters and significant wear to various face cutters. As such, the tunnel operation must stop until, at a minimum, the gage cutters are changed.

To date, the engineer as yet to make a determination as to the presence of Differing Subsurface Conditions. As you are aware, Section 5.04 of the "Standard General Conditions of the Construction Contract", the engineer is, upon notice, required to:

> "… promptly review the subsurface or physical condition in question; determine the necessity of Owner's obtaining additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04A above; obtain any pertinent cost or schedule information from Contractor; prepare recommendation to Owner regarding the Contractor's resumption of Work in connection with the subsurface or physical condition in question….."

SECA has acted in good faith by providing additional geotechnical test data to the engineer as the progression of work has revealed the DSC in question. Currently, access to the tunnel face is available for the engineer to inspect both the cutters and the rock conditions currently encountered. We respectfully request the engineer conduct and conclude its investigation and provide direction on how we

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are to proceed in these conditions. We also request, on an emergency basis, a meeting to resolve this matter and mitigate further delays to the tunneling operations.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

Encl. Exhibit A – Cutter Photos
Exhibit B – Cutter Inspection Form

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SECA UNDERGROUND CORPORATION

4/13/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on MH 173 Shaft Construction and L3 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 15, February 23, February 27 and April 4 (**Exhibit A**) detailed this unanticipated and unexpected condition which entitles SECA to an "equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any related disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work."

SECA submits this change notice for the adjustment in both cost and time caused by the DSC on SECA's production rate of excavation during our critical path activity of MH173 Shaft installation and L3 MT Drive including additional wear and tear on critical equipment required for remaining drives. SECA certifies in good faith, a total monetary impact of two hundred and forty-five thousand, nineteen dollars and sixty-three cents ($245,019.63) and a total time extension of fifty-eight and a half (58.5) days of contract time necessary to overcome this unavoidable and unexpected condition. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-9**)

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

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We request your written acknowledgement and how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius
Encl. Exhibit A – SECA DSC Timely Notices
Exhibit B – SECA Change Proposal Summary – DSC Impact
Exhibit 1-9 – Individual Cost Proposals with backup

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SECA UNDERGROUND CORPORATION

October 24, 2023

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
KCC Change Proposal #11 L3 Tunnel Drive DSC 4-26-23
Response: Arcadis Review Letter 7-14-23
Meeting for Proposed CO#11 8-29-23
Arcadis RFI email 9-19-23

Mr Bacon;

This letter and supporting documents represent SECA's response to the above referenced Arcadis Review and subsequent request for additional information concerning KCC / SECA Change Proposal #11.

The following are provided:

- SECA response to the Arcadis denial of the request for additional time attributable to differing rock conditions based on the assertion of "concurrent delays" pertaining to approval of relevant submittals and other as stated in the review.
- SECA response to Arcadis contention that cutter inspections are solely at the discretion of SECA.
- Direct response to the individual information request(s) forwarded via the referenced email.
- Kilduff Underground Engineering comparative analysis of the conditions encountered and conditions anticipated.
- Analysis of estimated MTBM performance and predicted cutter life compiled by Jamal Rostami, PhD, PE (Principal of Jamal Rostami Engineering Services LLD and Chair and Director of the Excavation Engineering and Earth Mechanics Institute at the Colorado School of Mines; as part of the KUE submission)
- Palmieri letter concerning bucket scraper failure (L3 & L2a)

DENIAL OF ADDITIONAL TIME ASSOCIATED WITH MH 173 SHAFT CONSTRUCTION

SECA reasserts its entitlement to additional time and therefore restates its request for such in accordance with the April 26, 2023 proposal.

SECA agrees that the initial shaft SOE submittal was received on or about July 13, 2022 and that the "entire" submittal, which included shaft SOE which differed from the subject MH 173 shaft, on or about January 24, 2023. However, SECA was given consent during the August 17, 2022 Pre-Construction Conference, to proceed with construction of the MH 173 and MH 2138 shafts. SECA mobilized on site Tuesday, August 23, 2022, which was

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the day following completion of the "new" MOT at Broadway and Colden presented at the Pre-Construction Conference. Shaft excavation at MH 2138 began the next day, Wednesday August 24. As such, the shaft SOE submittal caused no delay to the construction schedule and therefore, the extent of the submittal process, whether effectuated by submissions, the review process or both, cannot be construed to represent a concurrent delay to the construction schedule. Delays to the tunnel and shafts portion project were caused by the unanticipated rock conditions encountered during excavation of the shafts.

Additionally, there was no float in the schedule for the Tunnel (including shafts) construction item available for use by the Project. And, given the impact of delays caused by the rock conditions encountered, the Tunnel (including shafts) construction item is clearly on the critical path. As such, a time extension is warranted. As you will recall, during the initial DSC meeting held on December 13, 2022, SECA agreed to waive a potential claim for additional cost in exchange for a contract time extension.

CUTTER INSPECTIONS ARE SOLELY AT THE DISCRETION OF SECA

SECA does not entirely disagree with the literal interpretation of this statement. We do, however, strongly disagree that such serves as valid justification for a denial of compensation, for time and money costs, to perform this "required" additional work. Cutter inspections, other than the initial inspection which serves to verify proper installation and function of the individual cutters, are clearly required due to the unanticipated elevated rock strength and abrasivity. As you will recall, during the initial DSC meeting held on December 13, 2022, all parties acknowledged the need for additional cutter inspections during the tunnel drive(s). The fact that SECA was requested to provide, and subsequently provided, a cost proposal for each additional inspection is compelling. As you will recall, it was determined that SECA would be compensated for this additional work on a time and material basis.

ARCADIS 9-19-23 EMAIL REQUEST FOR ADDITIIONAL INFORMATION

Provide the daily penetration rate for the MTBM that the bid was based on, as well as the cycle time for the pipe, and time required for maintenance of the equipment (daily).

As has been stated, SECA estimated 40 LF per 10 Hr shift based on a 2 HR average cycle time as follows:

- 1 to 1.5 hours to advance (penetrate) each 10 LF pipe section (approximately 6 min / LF + inefficiencies)
- Approximately .5 to 1 Hr for each pipe change/install
- Balance is contingency

See KUE analysis with attachments for justification

Can the cutter manufacturer provide the following?

- ***a life expectancy for the cutters, such as total rotation relative to rock strength or rotation per thrust force.***
- ***Manufacturer's cutter performance criteria and lifetime expectations in similar rock type and strength.***
- ***Maximum recommended or allowable cutter wear prior to replacement.***
- ***Same as above for the bucket scrapers***

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Requested information is not available from the manufacturers. See KUE analysis for same.

Maximum allowable gage cutter wear is approximately 50% of the overcut (radius) subject to the geology and further constrained by observed inability to properly steer (articulate) the MTBM. Given a cut diameter of 1585mm and a shield diameter of 1555mm which yields a radial overcut of 15mm, the maximum cutter wear is 7.5mm. Again, this is subject to field observation relative to the ability to properly steer the MTBM

We anticipated no appreciable wear to the carbide block protected bucket scrapers in rock with low abrasivity.

We have received (informally) a face diagram showing cutter wear for an inspection done on 2/25/23. Please provide a comprehensive package with both face diagram and measurements for all cutter/bucket inspections, including inspection made following MBTM retrieval from the rescue shaft, and retrieval shafts. This should allow the owner a better understanding of where and when the wear is occurring.

We will provide. However, the Brierly inspector was provided access to inspect and measure cutter wear for his report.

A complete set of 8 bucket scrapers were essentially destroyed during both the L3 and L2 drives. See KUE analysis and Palmieri letter.

Steve mentioned new hoses were being damaged. Please provide a spec for these hoses – size and manufacturer. Were these new upon mobilization to the site?

The hoses used are Kanaflex Kanapower AT, 4" rated at 150 PSI working pressure. Spec sheet and a recent price quote are attached. The primary 20LF (approx.) hoses used at the shaft bottom were new from SECA stock. Short hoses on the surface may or may not have been new. See attached spec sheet and recent price quote.

What is the anticipated nature/reason for the "large chips" that SECA notes.

The generation of large, thin chips are directly attributable to the properties of the hard metamorphosized rock. The chips are typically flat which allows a portion of them to pass by the crusher without being processed. As the percentage of these chips increase relative to other, smaller, more regularly shaped particles, the probability of slurry blockages increases. SECA is currently experiencing an inordinately large number of blockages on L1 drive due to an excessive amount of these large, thin chips. See KUE analysis.

How many inspections did SECA plan? In an email from Mark Bacon on 2.15.23, it was suggested that one was planned per drive. Please confirm.

SECA confirms that it planned and has performed one inspection per drive to verify proper installation and functioning of the cutters.

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The attached KUE analysis confirms that SECA's anticipated production basis is reasonable if not conservative. SECA firmly believes that we are entitled to compensation for time and/or money cost.

We look forward to an amicable resolution relative the proposed Change Order #11.

Sincerely,
SECA Underground Corporation



Stephen Leius
President

attachments

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TUNNEL: **L2 DRIVE FROM MH2138 TO MH173**

CHANGE PROPOSAL SUMMARY-DSC IMPACT

			CONTRACT ADJUSTMENT	
REF #	NOTICE DATE	DESCRIPTION	ADDITIONAL COSTS	ADDITIONAL TIME REQUIRED
1	7/12/2023	4/13/23 - Additional Cutter Inspection	$ 6,187.83	1
2	5/3/2023	Recovery Shaft & MTBM Extraction	$ 648,314.65	43
3	6/25/2023	Bucket Scrapper Damage	$ 14,508.31	2
4	8/1/2023	Concrete Recovery Shaft Infill	$ 18,146.55	3
5	6/23/2023	Relocation to First St	$ 309,124.12	14
6	10/13/2022	RCP Advancement Rate	$ 286,029.79	14
7	8/21/2023	Relocation Back to Broadway Shaft	$ 205,877.81	38
8	7/17/2023	Additional Engineering	$ 77,034.82	1
9	8/18/2023	Recovery Shaft Manhole Install & Back Fill	$ 166,356.92	21
			$ 1,731,580.80	137

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Proposed Cost Estimate

For 4/13/23 Additional Cutter Inspection

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 4/14/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L2 - 1 **Time Increase:** 1 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to perform an additional cutterhead inspection due to SECA's inability to initiate steering and conditions which effected jacking on Pipe #20 were SECA experienced MTBM slowing , cutter amperage rising, and their combined effect on slowing penetration rates.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility	2	$ 105.33	$ 210.66
Crane Operator		$ 111.52	$ -
Foreman	2	$ 104.26	$ 208.52
17 - Laborer SS		$ 98.18	$ -
17 - Laborers (5 men)	2	$ 478.80	$ 957.60
Superintendent		$ 131.14	$ -
MTBM Operator	2	$ 105.33	$ 210.66
			$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
			$ -
			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - CAT 325D	2	$ 265.98	$ 531.96
Excavator - CAT 305	2	$ 69.41	$ 138.82
Bay Crane GR-1000XL	2	$ 363.31	$ 726.62
210 Compressor	2	$ 41.32	$ 82.64
Seperation Tank (monthly rental $2,061.94)	2	$ 68.73	$ 137.46
Generator 300Kw (Daily Operating Rate)	2	$ 133.77	$ 267.54
Centrefuge/Slurry Plant	2	$ 85.23	$ 170.46
Slide Rails Rental	2	$ 36.70	$ 73.40
MTBM	2	$ 531.25	$ 1,062.50

Labor Subtotal		$ 1,587.44
Material Used Subtotal		$ -
Equipment Subtotal		$ 3,191.40
SUBTOTAL		$ 4,778.84
5% Profit:		$ 238.94
10% Overhead:		$ 477.88
Insurance *($118.6755 per $1,000)*		$ 652.20
bond (0.6500%)		$ 39.96
TOTAL		$ 6,187.83

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

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Chris Dodd

From: Mark Bacon <mbacon@dacollins.com>
Sent: Thursday, April 13, 2023 9:07 AM
To: 'Jim.Rezba@arcadis.com'; Brooks, A.J.; Superak, Claire; Cordiale, Miranda; Devon Switser; Victor Akeju - Brierley Associates
Cc: Connor Borchardt; Chris Dodd; Steve Leius
Subject: FW: SECA Cutter Inspection (2nd Inspection - L2 Drive)

Importance: High

All,

We are providing you with notice that a 2nd cutter inspection is being performed on the L2 Drive. At this time the cause of the issues noted below is unknown but an inspection is necessary. We will keep you in the loop and pass on any and all information we gather.

Thanks,
Mark

From: Chris Dodd <chris.dodd@seca-tunnel.com>
Sent: Thursday, April 13, 2023 8:11 AM
To: Mark Bacon <mbacon@dacollins.com>; Connor Borchardt <cborchardt@dacollins.com>
Cc: Steve Leius <steve.leius@seca-tunnel.com>
Subject: SECA Cutter Inspection
Importance: High

Caution: This is an external email. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

Due to increasingly high jacking loads isolated at the MTBM and continued loss of steerability, SECA is performing a cutter head inspection this morning. Brierley Associates representative onsite has been notified and has requested access to visually inspect as well personally. A Murk sheet will be created to document. If you have any questions or need additional information, let me know.

Thanks,

SECA UNDERGROUND CORPORATION

Christopher Dodd

SECA Underground Corporation
8228 Fischer Road
Baltimore MD 21222
(C) 718-689-3835

chris.dodd@seca-tunnel.com

Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Cutter Inspection - L3 Drive	4/12/2023

Shift Start Time:	2:00 PM	Shift End Time:	3:00 PM	1:00 TOTAL HH:MM

LABOR

ID	Last Name, First Name	Trade & Group	Hours		
			Regular	Prem	Total
1	Raymond Hosford	LB	1		1
2	Braiden J Brink	OP			0
3	Steve Buck	FM	1		1
4	Travis R Butler	LB			0
5	David J Ferguson	OP	1		1
6	James A Seward	LB	1		1
7	Michael P Tamburri	LB	1		1
8	Benjamin Leius	OP	1		1
9	Virgilio Lopez	LB			0
10	Chad Marshall	LB	1		1
11	Corey Walley	LB	1		1
12	Stephen Weston	OP	1		1
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours	
		In Use	Stndby
	Excavator - Kumatsu 490		
	Excavator - CAT 349		
	Excavator - CAT 325D	X	
	Excavator - CAT 305		
	Bay Crane GR-1000XL	X	
	210 Compressor	X	
	Seperation Tank	X	
	Generator 300Kw	X	
	Centrefuge/Slurry Plant	X	
	Slide Rails rental	X	
	MTBM	X	

STATEMENT OF WORK ACCOMPLISHED:

Due to increasingly high jacking loads isolated at the MTBM and continued loss of steerability, SECA is performing an additional cutter head inspection this morning. Brierley Associates representative onsite has been notified and has requested access to visually inspect as well personally. Time is for one hour for work performed on 4/12 removing utilities and loosing bolts prior to shift end and one hour on 4/13 for actual inspection and closing up.

CERTIFICATION: - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
[illegible]	[signature]	4/12/23			
SECA Underground Corp.			Arcadis of New York, Inc.		

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Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Cutter Inspection - L3 Drive	4/13/2023

Shift Start Time:	7:10 AM	Shift End Time:	8:10 AM	1:00 TOTAL HH:MM

LABOR

ID	Last Name, First Name	Trade & Group	Hours		
			Regular	Prem	Total
1	Raymond Hosford	LB	1		1
2	Braiden J Brink	OP			0
3	Steve Buck	FM	1		1
4	Travis R Butler	LB			0
5	David J Ferguson	OP	1		1
6	James A Seward	LB	1		1
7	Michael P Tamburri	LB	1		1
8	Benjamin Leius	OP	1		1
9	Virgilio Lopez	LB			0
10	Chad Marshall	LB	1		1
11	Corey Walley	LB	1		1
12	Stephen Weston	OP	1		1
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours	
		In Use	Stndby
	Excavator - Kumatsu 490		
	Excavator - CAT 349		
	Excavator - CAT 325D	X	
	Excavator - CAT 305		
	Bay Crane GR-1000XL	X	
	210 Compressor	X	
	Seperation Tank	X	
	Generator 300Kw	X	
	Centrefuge/Slurry Plant	X	
	Slide Rails rental	X	
	MTBM	X	

STATEMENT OF WORK ACCOMPLISHED:

Due to increasingly high jacking loads isolated at the MTBM and continued loss of steerability, SECA is performing an additional cutter head inspection this morning. Brierley Associates representative onsite has been notified and has requested access to visually inspect as well personally. Time is for one hour for work performed on 4/12 removing utilities and loosing bolts prior to shift end and one hour on 4/13 for actual inspection and closing up.

CERTIFICATION: - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Christopher DeN		4/15/23			
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
	SECA Underground Corp.			Arcadis of New York, Inc.	

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SECA UNDERGROUND CORPORATION

Proposed Cost Estimate

For RECOVERY SHAFT & MTBM EXTRACTION

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 6/27/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L2 - 2 **Time Increase:** 43 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to stop tunneling operations on the L2 Drive and construct a Recovery Shaft to remove MTBM and restart the drive from the First Street shaft. This change order is for the labor & Equipment costs to excavate the shaft and recover the MTBM.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility	388.5	$ 105.33	$ 40,920.71
Crane Operator	32	$ 111.52	$ 3,568.64
Foreman	152	$ 104.26	$ 15,847.52
17 - Laborer SS	161	$ 98.18	$ 15,806.98
17 - Laborers	522	$ 95.76	$ 49,986.72
Superintendent	128	$ 131.14	$ 16,785.92
MTBM Operator	125	$ 105.33	$ 13,166.25
			$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
Quikrete - Shotcret	10	$ 261.00	$ 2,610.00

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	268.5	$ 265.98	$ 71,415.63
Excavator - CAT 305	120	$ 69.41	$ 8,329.20
Bay Crane GR-1000XL	32	$ 363.31	$ 11,625.92
Seperation Tank (monthly rental $2,061.94)	1.5	$ 2,061.94	$ 3,092.91
Generator 300Kw (Monthly Rate)	2	$ 5,000.00	$ 10,000.00
Centrefuge/Slurry Plant (Monthly Rate)	2	$ 15,000.00	$ 30,000.00
Slide Rails Rental (wkly)	8	$ 2,244.00	$ 17,952.00
MTBM (Monthly Rate)	2	$ 85,000.00	$ 170,000.00

SUBCONTRACTOR USED

Vendor/Subcontractor Name		Invoice Amount	
Excavation Trucking		**$ 21,448.00**	

Labor Subtotal	$	156,082.74
Material Used Subtotal	$	2,610.00
Equipment Subtotal	$	322,415.66
Subcontractor Subtotal	$	21,448.00
SUBTOTAL	$	502,556.40
5% Profit:	$	25,127.82
10% Overhead *(L,M & E only)* :	$	48,110.84
Insurance *($118.6755 per $1,000)*	$	68,332.77
bond (0.6500%)	$	4,186.83
TOTAL	$	648,314.65

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

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SECA UNDERGROUND CORPORATION

5/8/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice - L2 Drive Misalignment (Recovery Plan)

Dear Mark,

As you are aware, on Thursday, April 20, 2023, SECA initially gave notice that L2 Drive had offset from line approximately two and a half feet from the horizontal alignment roughly two hundred and fifty feet from the jacking pits portal seal. At that time, SECA was unable to determine the exact causation due to multitude of external variables but was confident that through the utilization of MTBM steering controls that a slow and gradual steering would realign the MTBM prior to reaching the First Street receiving pit.

Over the course of the following week, SECA continued the L2 Drive initiating a controlled leftward steering while check and plot alignment in ten feet increments to provide the requested deliverables by the Engineer. During that time SECA noticed the MTBM though initially responding well to course correction to the left, the MTBM was starting to show signs of a lack of steering control to gradually bring the MTBM back into alignment over the remaining distance. This along with a concerning increase in jacking loads initiated SECA's May 4, 2023, email notification to cease any further jacking operations for the L2 Drive at the Broadway Shaft and requesting a meeting to discuss a recovery pit so the MTBM can be recovered.

In SECA's expert opinion with the data at hand, we believe that there are unexpected outside factors which are preventing the MTBM from any further course alignments. It is SECA's belief that an object of unknown origin has become lodged between the body of the MTBM and tunnel wall preventing it from responding to any further steering efforts.

SECA proposes the following corrective actions:

- Cease any further pipe jacking for L2 from the Broadway shaft
- Immediately install a Recovery Pit on L2 alignment just behind MTBM
- Remove the RCP immediately trailing the MTBM so MTBM sections can be pulled back and removed individually from pit.
- Relocate and Setup for Remaining L2 Drive to be completed from First Street shaft.

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- Once RCP pipe jacking is complete and reaches Recovery Pit, MTBM will be removed and set up again at Broadway for L1 Drive and pit will be backfilled once Carrier pipe is installed.

It is SECA's intention to supply additional details of the above during tomorrow's meeting. Once approvals and agreement is reached will continue to expedite all work.

We request your written directive on how we are to proceed in this matter following tomorrow's discussion.

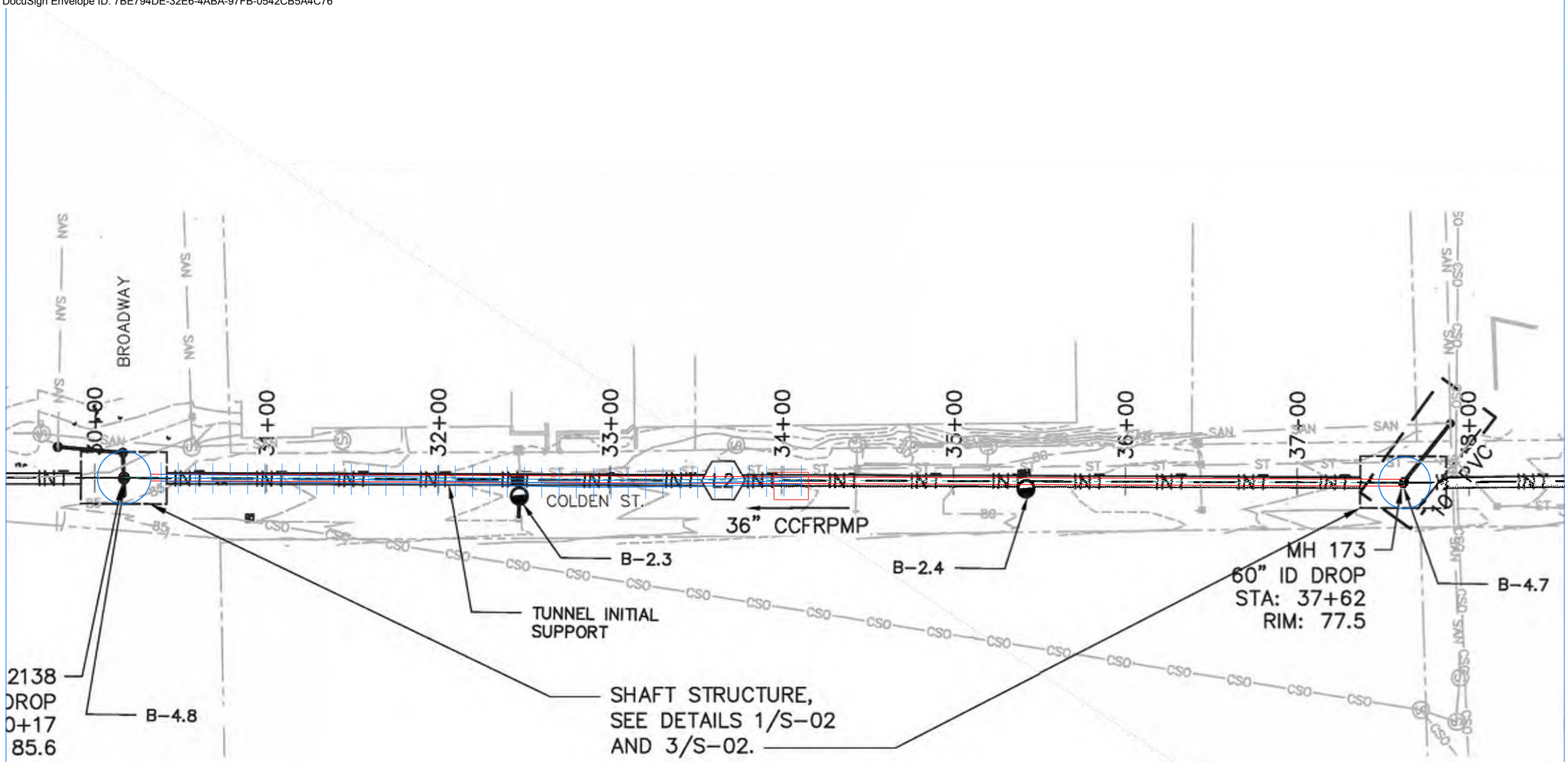
If you have any questions, please do not hesitate to contact me.

Very truly yours.
SECA Underground Corporation

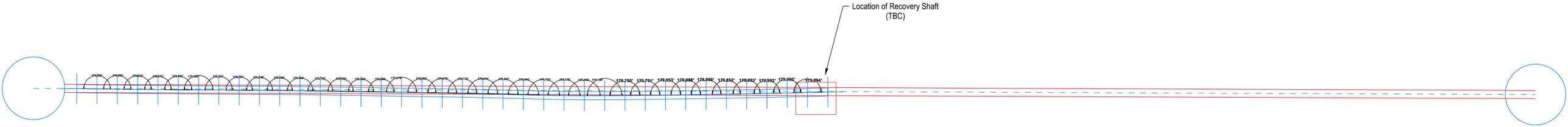
Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

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BREAKDOWN OF LABOR HOURS FOR RECOVERY SHAFT CONSTRUCTION & MTBM REMOVAL

Tabulated from Weekly Cert Timesheets and further validaed by Certified Payroll.

Date	Cost Code	Cost Code Description	Foreman	Total Crew Labor Hours	BY CLASSIFICATION					
					FOREMAN	MTBM OPERATOR	LABOR SS	LABORER	CRANE OPERATOR	OPERATOR
5/10/2023	050-03-500	Recovery Shaft	Steve Buck	42.50						
5/11/2023	050-03-500	Recovery Shaft	Steve Buck	42.50						
5/12/2023	050-03-500	Recovery Shaft	Steve Buck	57.50						
CERTIFIED PAYROLL No. 38			**TOTAL LABOR**	**142.50**				**109.5**		**33**
5/17/2023	050-03-500	Recovery Shaft	Steve Buck	32.00						
5/18/2023	050-03-500	Recovery Shaft	Steve Buck	24.00						
5/19/2023	050-03-500	Recovery Shaft	Steve Buck	18.00						
CERTIFIED PAYROLL No. 39			**TOTAL LABOR**	**74.00**	**2**	**16**	**24**	**8**		**24**
5/22/2023	050-03-500	Recovery Shaft	Steve Buck	79.50						
5/23/2023	050-03-500	Recovery Shaft	Steve Buck	91.00						
5/24/2023	050-03-500	Recovery Shaft	Steve Buck	49.00						
5/25/2023	050-03-500	Recovery Shaft	Steve Buck	68.00						
5/26/2023	050-03-500	Recovery Shaft	Steve Buck	49.00						
CERTIFIED PAYROLL No. 40			**TOTAL LABOR**	**336.50**	**53.5**	**30**	**12.5**	**159**		**81.5**
5/29/2023	050-03-500	Recovery Shaft	Steve Buck	48.00						
5/30/2023	050-03-500	Recovery Shaft	Steve Buck	45.50						
5/31/2023	050-03-500	Recovery Shaft	Steve Buck	69.00						
6/1/2023	050-03-500	Recovery Shaft	Steve Buck	42.50						
6/2/2023	050-03-500	Recovery Shaft	Steve Buck	28.00						
CERTIFIED PAYROLL No. 41			**TOTAL LABOR**	**233.00**	**30.5**	**26.5**	**38**	**64**		**74**
6/5/2023	050-03-500	Recovery Shaft	Steve Buck	36.00						
6/6/2023	050-03-500	Recovery Shaft	Steve Buck	38.50						
6/7/2023	050-03-500	Recovery Shaft	Steve Buck	44.50						
6/8/2023	050-03-500	Recovery Shaft	Steve Buck	48.50						
6/9/2023	050-03-500	Recovery Shaft	Steve Buck	72.50						
CERTIFIED PAYROLL No. 42			**TOTAL LABOR**	**240.00**	**27.5**	**22.5**	**43**	**59**		**88**
6/12/2023	050-03-500	Recovery Shaft	Steve Buck	73.00						
6/13/2023	050-03-500	Recovery Shaft	Steve Buck	62.50						
6/14/2023	050-03-500	Recovery Shaft	Steve Buck	41.00						
CERTIFIED PAYROLL No. 43			**TOTAL LABOR**	**176.50**	**11**	**22**	**16**	**64**	**24**	**39.5**
6/19/2023	050-03-500	Recovery Shaft	Steve Buck	67.50						
6/20/2023	050-03-500	Recovery Shaft	Steve Buck	54.00						
6/21/2023	050-03-500	Recovery Shaft	Steve Buck	56.50						
CERTIFIED PAYROLL No. 44			**TOTAL LABOR**	**178.00**	**27.5**	**8**	**27.5**	**58.5**	**8**	**48.5**
				1,380.50	**152**	**125**	**161**	**522**	**32**	**388.5**

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/08/2023	05/09/2023	05/10/2023	05/11/2023	05/12/2023	05/13/2023	05/14/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	010-48-600 Remove Utilities	NYOP825	8	8	8	8	8			40	40.00
	011-06-600 Install Carrier Pipe Grout	NYOP825				0				0	0.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
BUCK S	**Steve Buck**										
2201	010-48-600 Remove Utilities	MDLA3610F	8/1	8/1	8/1	8/1	8/1			40/5	45.00
	011-06-600 Install Carrier Pipe Grout	MDLA3610F				0				0	0.00
	Totals		**8/1**	**8/1**	**8/1**	**8/1**	**8/1**			**40/5**	**45.00**
BUTLER T	**Travis Butler**										
2201	010-48-600 Remove Utilities	NYLA17	8	8	8	8	8			40	40.00
	011-06-600 Install Carrier Pipe Grout	NYLA17				0				0	0.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/08/2023	05/09/2023	05/10/2023	05/11/2023	05/12/2023	05/13/2023	05/14/2023	Total	All Hrs
FERGUSON D	**David Ferguson**										
2201	010-48-600 Remove Utilities	NYOP825	8	8	8	8	8			40	40.00
	011-06-600 Install Carrier Pipe Grout	NYOP825				0				0	0.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
HOSFORD	**Raymond Hosford**										
2201	010-48-600 Remove Utilities	NYLA17	8	8	8	8	8			40	40.00
	011-06-600 Install Carrier Pipe Grout	NYLA17				0				0	0.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
LATACELA	**Segundo Latacela**										
2201	050-03-500 Recovery Shaft	NYLA17			8	8	8/3			24/3	27.00
	Totals				**8**	**8**	**8/3**			**24/3**	**27.00**
LEIUS B	**Benjamin J Leius**										
2201	010-48-600 Remove Utilities	MDLA2200	8	0	0		0			8	8.00
	011-06-600 Install Carrier Pipe Grout	MDLA2200				0				0	0.00
	Notes: 05/08/2023 BUCK S: Not at work 05/09/2023 BUCK S: Not at work it at work 05/11/2023 BUCK S: Not at work										
	Totals		**8**	**0**	**0**	**0**	**0**			**8**	**8.00**

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/08/2023	05/09/2023	05/10/2023	05/11/2023	05/12/2023	05/13/2023	05/14/2023	Total	All Hrs
LLOYD D	**Dayquan Lloyd**										
2201	050-03-500 Recovery Shaft	NYTIM1556			8	8	8/3			24/3	27.00
Totals					**8**	**8**	**8/3**			**24/3**	**27.00**
LOPEZ V	**Virgilio Lopez**										
2201	010-48-600 Remove Utilities	DCLA2922F	8	8	8	8	8			40	40.00
	011-06-600 Install Carrier Pipe Grout	DCLA2922F				0				0	0.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
MARSHALL C	**Chad Marshall**										
2201	010-48-600 Remove Utilities	MDLA1800	8	8	8	8	8			40	40.00
	011-06-600 Install Carrier Pipe Grout	MDLA1800				0				0	0.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
RAMPA J	**John Rampa**										
2201	050-03-500 Recovery Shaft	NYLA17			8	8	8/3			24/3	27.00
Totals					**8**	**8**	**8/3**			**24/3**	**27.00**
ROMSKI	**Brian Romski**										
2201	050-03-500 Recovery Shaft	NYLA17			8/0.5	8/0.5	8/3.5			24/4.5	28.50
Totals					**8/0.5**	**8/0.5**	**8/3.5**			**24/4.5**	**28.50**

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/08/2023	05/09/2023	05/10/2023	05/11/2023	05/12/2023	05/13/2023	05/14/2023	Total	All Hrs
SEWARD J	**Jimmy Seward**										
2201	010-48-600 Remove Utilities	MAL88	8	0	8	8	8			32	32.00
	011-06-600 Install Carrier Pipe Grout	MAL88				0				0	0.00
	Notes: 05/09/2023 BUCK S: Called out sick										
	Totals		**8**	**0**	**8**	**8**	**8**			**32**	**32.00**
SIBRI	**Anthony Sibri**										
2201	050-03-500 Recovery Shaft	NYLA17			8/2	8/2	8/5			24/9	33.00
	Totals				**8/2**	**8/2**	**8/5**			**24/9**	**33.00**
TAMBURRI M	**Michael Tamburri**										
2201	010-48-600 Remove Utilities	NYLA17	8	8	8	8	8			40	40.00
	011-06-600 Install Carrier Pipe Grout	NYLA17				0				0	0.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
WALLEY C	**Corey Walley**										
2201	010-48-600 Remove Utilities	NYLA17	8	8	8	8	8			40	40.00
	011-06-600 Install Carrier Pipe Grout	NYLA17				0				0	0.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
WESTIN S	**Stephen Weston**										

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/08/2023	05/09/2023	05/10/2023	05/11/2023	05/12/2023	05/13/2023	05/14/2023	Total	All Hrs
2201	010-48-600 Remove Utilities	NYOP825	8	8	8	8	8			40	40.00
	011-06-600 Install Carrier Pipe Grout	NYOP825				0				0	0.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**

Labor Totals ***Regular Hrs:*** **560.00** ***OT Hrs:*** **27.50** ***Other Hrs:*** **0.00**

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/15/2023	05/16/2023	05/17/2023	05/18/2023	05/19/2023	05/20/2023	05/21/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	010-48-600 Remove Utilities	NYOP825	8	8						16	16.00
	050-03-500 Recovery Shaft	NYOP825			8	8	8			24	24.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
BUCK S	**Steve Buck**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA3610F	8/1		8/3.5	8/1				24/5.5	29.50
	010-48-600 Remove Utilities	MDLA3610F		8/1			1/1			9/2	11.00
	011-06-600 Install Carrier Pipe Grout	MDLA3610F					5			5	5.00
	050-03-500 Recovery Shaft	MDLA3610F					2			2	2.00
Totals			**8/1**	**8/1**	**8/3.5**	**8/1**	**8/1**			**40/7.5**	**47.50**
BUTLER T	**Travis Butler**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17	8		8/2.5	8				24/2.5	26.50
	010-48-600 Remove Utilities	NYLA17		8						8	8.00
	011-06-600 Install Carrier Pipe Grout	NYLA17					8			8	8.00
Totals			**8**	**8**	**8/2.5**	**8**	**8**			**40/2.5**	**42.50**

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/15/2023	05/16/2023	05/17/2023	05/18/2023	05/19/2023	05/20/2023	05/21/2023	Total	All Hrs
FERGUSON D	**David Ferguson**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825			8/2.5	8				16/2.5	18.50
	010-48-600 Remove Utilities	NYOP825	8	8/1.5			8			24/1.5	25.50
Totals			**8**	**8/1.5**	**8/2.5**	**8**	**8**			**40/4**	**44.00**
HOSFORD	**Raymond Hosford**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17	8		8/2.5	8				24/2.5	26.50
	010-48-600 Remove Utilities	NYLA17		8			8			16	16.00
Totals			**8**	**8**	**8/2.5**	**8**	**8**			**40/2.5**	**42.50**
LEIUS B	**Benjamin J Leius**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA2200	8							8	8.00
	010-48-600 Remove Utilities	MDLA2200		8						8	8.00
	011-06-600 Install Carrier Pipe Grout	MDLA2200					8			8	8.00
	050-03-500 Recovery Shaft	MDLA2200			8	8				16	16.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
LOPEZ V	**Virgilio Lopez**										

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Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/15/2023	05/16/2023	05/17/2023	05/18/2023	05/19/2023	05/20/2023	05/21/2023	Total	All Hrs
2201	009-48-100 L2 Initial Setup 48" RCP	DCLA2922F	8		8/2.5	8				24/2.5	26.50
	010-48-600 Remove Utilities	DCLA2922F		8						8	8.00
	011-06-600 Install Carrier Pipe Grout	DCLA2922F					8			8	8.00
	Totals		**8**	**8**	**8/2.5**	**8**	**8**			**40/2.5**	**42.50**
MARSHALL C	**Chad Marshall**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA1800	8		8/2.5	8				24/2.5	26.50
	010-48-600 Remove Utilities	MDLA1800		8						8	8.00
	011-06-600 Install Carrier Pipe Grout	MDLA1800					8			8	8.00
	Totals		**8**	**8**	**8/2.5**	**8**	**8**			**40/2.5**	**42.50**
SEWARD J	**Jimmy Seward**										
2201	009-48-100 L2 Initial Setup 48" RCP	MAL88	8		8/2.5	8				24/2.5	26.50
	010-48-600 Remove Utilities	MAL88		8						8	8.00
	011-06-600 Install Carrier Pipe Grout	MAL88					8			8	8.00
	Totals		**8**	**8**	**8/2.5**	**8**	**8**			**40/2.5**	**42.50**
TAMBURRI M	**Michael Tamburri**										

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Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/15/2023	05/16/2023	05/17/2023	05/18/2023	05/19/2023	05/20/2023	05/21/2023	Total	All Hrs
2201	010-48-600 Remove Utilities	NYLA17	8	8						16	16.00
	050-03-500 Recovery Shaft	NYLA17			8	8	8			24	24.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
WALLEY C	**Corey Walley**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17				8				8	8.00
	010-48-600 Remove Utilities	NYLA17	8	8			8			24	24.00
	050-03-500 Recovery Shaft	NYLA17			8					8	8.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
WESTIN S	**Stephen Weston**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825	8		8/2.5	8				24/2.5	26.50
	010-48-600 Remove Utilities	NYOP825		8			8			16	16.00
Totals			**8**	**8**	**8/2.5**	**8**	**8**			**40/2.5**	**42.50**

Labor Totals ***Regular Hrs:*** **480.00** ***OT Hrs:*** **26.50** ***Other Hrs:*** **0.00**

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Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/22/2023	05/23/2023	05/24/2023	05/25/2023	05/26/2023	05/27/2023	05/28/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	050-03-500 Recovery Shaft	NYOP825	8	8/4	8/1	8	8			40/5	45.00
Totals			**8**	**8/4**	**8/1**	**8**	**8**			**40/5**	**45.00**
BUCK S	**Steve Buck**										
2201	050-03-500 Recovery Shaft	MDLA3610F	8/4.5	8/4.5	8/2	8/1.5	8/1			40/13.5	53.50
Totals			**8/4.5**	**8/4.5**	**8/2**	**8/1.5**	**8/1**			**40/13.5**	**53.50**
BUTLER T	**Travis Butler**										
2201	010-48-600 Remove Utilities	NYLA17		8	8/0.5					16/0.5	16.50
	011-06-600 Install Carrier Pipe Grout	NYLA17	2							2	2.00
	050-03-500 Recovery Shaft	NYLA17	6/3.5		/1	8/0.5	8			22/5	27.00
Totals			**8/3.5**	**8**	**8/1.5**	**8/0.5**	**8**			**40/5.5**	**45.50**
FERGUSON D	**David Ferguson**										
2201	010-48-600 Remove Utilities	NYOP825					8			8	8.00
	050-03-500 Recovery Shaft	NYOP825	8/4	8	8	8/0.5				32/4.5	36.50
Totals			**8/4**	**8**	**8**	**8/0.5**	**8**			**40/4.5**	**44.50**

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HOSFORD	**Raymond Hosford**										
2201	010-48-600 Remove Utilities	NYLA17	6	8	8/0.5	8/0.5	8			38/1	39.00
	050-03-500 Recovery Shaft	NYLA17	2/3.5	/1	/1					2/5.5	7.50
Totals			**8/3.5**	**8/1**	**8/1.5**	**8/0.5**	**8**			**40/6.5**	**46.50**
LEIUS B	**Benjamin J Leius**										
2201	011-06-600 Install Carrier Pipe Grout	MDLA2200	2							2	2.00
	050-03-500 Recovery Shaft	MDLA2200	6	0	8	8	8			30	30.00
	Notes: 05/23/2023 BUCK S: No show										
Totals			**8**	**0**	**8**	**8**	**8**			**32**	**32.00**
LOPEZ V	**Virgilio Lopez**										
2201	010-48-600 Remove Utilities	DCLA2922F			8/0.5					8/0.5	8.50
	050-03-500 Recovery Shaft	DCLA2922F	0	8/3.5	/0.5	8/0.5	8			24/4.5	28.50
	Notes: 05/22/2023 BUCK S: Called out personal reasons										
Totals			**0**	**8/3.5**	**8/1**	**8/0.5**	**8**			**32/5**	**37.00**
MARSHALL C	**Chad Marshall**										
2201	010-48-600 Remove Utilities	MDLA1800			8/0.5					8/0.5	8.50
	011-06-600 Install Carrier Pipe Grout	MDLA1800	1							1	1.00
			7/3.5	8/3.5							

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Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/22/2023	05/23/2023	05/24/2023	05/25/2023	05/26/2023	05/27/2023	05/28/2023	Total	All Hrs
	050-03-500 Recovery Shaft	MDLA1800			/0.5	8/0.5	8			31/8	39.00
Totals			**8/3.5**	**8/3.5**	**8/1**	**8/0.5**	**8**			**40/8.5**	**48.50**
SEWARD J	**Jimmy Seward**										
2201	010-48-600 Remove Utilities	MAL88			8/0.5	8/0.5	4			20/1	21.00
	011-06-600 Install Carrier Pipe Grout	MAL88	2							2	2.00
	050-03-500 Recovery Shaft	MAL88	6/3.5	8/3.5	/1					14/8	22.00
Totals			**8/3.5**	**8/3.5**	**8/1.5**	**8/0.5**	**4**			**36/9**	**45.00**
TAMBURRI M	**Michael Tamburri**										
2201	010-48-600 Remove Utilities	NYLA17			8	8/0.5	8			24/0.5	24.50
	050-03-500 Recovery Shaft	NYLA17	0	8/3.5	/1					8/4.5	12.50
	Notes: 05/22/2023 BUCK S: Day off for personal reasons										
Totals			**0**	**8/3.5**	**8/1**	**8/0.5**	**8**			**32/5**	**37.00**
WALLEY C	**Corey Walley**										
2201	010-48-600 Remove Utilities	NYLA17	6				4			10	10.00
	050-03-500 Recovery Shaft	NYLA17	2/4	8/3.5	8/1	8/0.5				26/9	35.00
Totals			**8/4**	**8/3.5**	**8/1**	**8/0.5**	**4**			**36/9**	**45.00**

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Weekly Time Card
for Employees

Job	Cost Code	Pay Class	05/22/2023	05/23/2023	05/24/2023	05/25/2023	05/26/2023	05/27/2023	05/28/2023	Total	All Hrs
WESTIN S	**Stephen Weston**										
2201	010-48-600 Remove Utilities	NYOP825	8	8	8/1	8	8			40/1	41.00
Totals			**8**	**8**	**8/1**	**8**	**8**			**40/1**	**41.00**

Labor Totals ***Regular Hrs:*** **448.00** ***OT Hrs:*** **72.50** ***Other Hrs:*** **0.00**

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/29/2023	05/30/2023	05/31/2023	06/01/2023	06/02/2023	06/03/2023	06/04/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	011-06-600 Install Carrier Pipe Grout	NYOP825					0			0	0.00
	050-03-500 Recovery Shaft	NYOP825	H8	8/0.5	8/2.5	8/2.5	8			32H8/5.5	45.50
	Totals		**H8**	**8/0.5**	**8/2.5**	**8/2.5**	**8**			**32H8/5.5**	**45.50**
BUCK S	**Steve Buck**										
2201	010-48-600 Remove Utilities	MDLA3610F		4		3				7	7.00
	011-06-600 Install Carrier Pipe Grout	MDLA3610F				3/1				3/1	4.00
	012-03-700 Manhole install / Tie-in / Backfill	MDLA3610F				/3.5	5			5/3.5	8.50
	050-03-500 Recovery Shaft	MDLA3610F	H8	4/1	8/3.5	2	3/1			17H8/5.5	30.50
	Totals		**H8**	**8/1**	**8/3.5**	**8/4.5**	**8/1**			**32H8/10**	**50.00**
BUTLER T	**Travis Butler**										
2201	010-48-600 Remove Utilities	NYLA17		8	8	8				24	24.00
	011-06-600 Install Carrier Pipe Grout	NYLA17				/1	3			3/1	4.00
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17				/2.5	5			5/2.5	7.50
	050-03-500 Recovery Shaft	NYLA17	H8							H8	8.00

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/29/2023	05/30/2023	05/31/2023	06/01/2023	06/02/2023	06/03/2023	06/04/2023	Total	All Hrs
Totals			**H8**	**8**	**8**	**8/3.5**	**8**			**32H8/3.5**	**43.50**
FERGUSON D	**David Ferguson**										
2201	010-48-600 Remove Utilities	NYOP825	H8	8	0	2				10H8	18.00
	011-06-600 Install Carrier Pipe Grout	NYOP825					0			0	0.00
	050-03-500 Recovery Shaft	NYOP825			8/2.5	6/4	8			22/6.5	28.50
Totals			**H8**	**8**	**8/2.5**	**8/4**	**8**			**32H8/6.5**	**46.50**
HOSFORD	**Raymond Hosford**										
2201	010-48-600 Remove Utilities	NYLA17	H8	8	8	2	3			21H8	29.00
	011-06-600 Install Carrier Pipe Grout	NYLA17				6	5			11	11.00
Totals			**H8**	**8**	**8**	**8**	**8**			**32H8**	**40.00**
LEIUS B	**Benjamin J Leius**										
2201	010-48-600 Remove Utilities	MDLA2200				6	2			8	8.00
	011-06-600 Install Carrier Pipe Grout	MDLA2200				2/4	5			7/4	11.00
	012-03-700 Manhole install / Tie-in / Backfill	MDLA2200					1			1	1.00
	050-03-500 Recovery Shaft	MDLA2200	H8	8	8/2.5					16H8/2.5	26.50
Totals			**H8**	**8**	**8/2.5**	**8/4**	**8**			**32H8/6.5**	**46.50**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/29/2023	05/30/2023	05/31/2023	06/01/2023	06/02/2023	06/03/2023	06/04/2023	Total	All Hrs
LOPEZ V	**Virgilio Lopez**										
2201	010-48-600 Remove Utilities	DCLA2922F		8	8	2				18	18.00
	011-06-600 Install Carrier Pipe Grout	DCLA2922F				6/1.5				6/1.5	7.50
	050-03-500 Recovery Shaft	DCLA2922F	H8							H8	8.00
	Totals		**H8**	**8**	**8**	**8/1.5**				**24H8/1.5**	**33.50**
MARSHALL C	**Chad Marshall**										
2201	010-48-600 Remove Utilities	MDLA1800				6	3			9	9.00
	011-06-600 Install Carrier Pipe Grout	MDLA1800				2/3.5	3			5/3.5	8.50
	012-03-700 Manhole install / Tie-in / Backfill	MDLA1800					2			2	2.00
	050-03-500 Recovery Shaft	MDLA1800	H8	8	8					16H8	24.00
	Totals		**H8**	**8**	**8**	**8/3.5**	**8**			**32H8/3.5**	**43.50**
SEWARD J	**Jimmy Seward**										
2201	010-48-600 Remove Utilities	MAL88	H8			2				2H8	10.00
	011-06-600 Install Carrier Pipe Grout	MAL88				6				6	6.00
	050-03-500 Recovery Shaft	MAL88		8	8	/4				16/4	20.00
	Totals		**H8**	**8**	**8**	**8/4**				**24H8/4**	**36.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	05/29/2023	05/30/2023	05/31/2023	06/01/2023	06/02/2023	06/03/2023	06/04/2023	Total	All Hrs
TAMBURRI M	**Michael Tamburri**										
2201	010-48-600 Remove Utilities	NYLA17	H8							H8	8.00
	011-06-600 Install Carrier Pipe Grout	NYLA17					0			0	0.00
	050-03-500 Recovery Shaft	NYLA17		8	8/2	8/4	8			32/6	38.00
Totals			**H8**	**8**	**8/2**	**8/4**	**8**			**32H8/6**	**46.00**
WALLEY C	**Corey Walley**										
2201	010-48-600 Remove Utilities	NYLA17	H8	8	8	2	3			21H8	29.00
	011-06-600 Install Carrier Pipe Grout	NYLA17				6	5			11	11.00
	050-03-500 Recovery Shaft	NYLA17				/4				/4	4.00
Totals			**H8**	**8**	**8**	**8/4**	**8**			**32H8/4**	**44.00**
WESTIN S	**Stephen Weston**										
2201	010-48-600 Remove Utilities	NYOP825	H8	8	8	8	3			27H8	35.00
	012-03-700 Manhole install / Tie-in / Backfill	NYOP825				/3.5	5			5/3.5	8.50
Totals			**H8**	**8**	**8**	**8/3.5**	**8**			**32H8/3.5**	**43.50**

Labor Totals ***Regular Hrs:*** **464.00** ***OT Hrs:*** **54.50** ***Other Hrs:*** **0.00**

x_____ x_____

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6/5/2023 - 6/11/2023

Weekly Time Card Report

Benjamin J Leius (LEIUS B)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
009-48-400 L2 Microtunnel	MDLA2200		8						8	8
010-48-600 Remove Utilities	MDLA2200	0			4				4	4
050-03-500 Recovery Shaft	MDLA2200			8	4	8 / 2.5			20 / 2.5	22.5
Total Hours		**0**	**8**	**8**	**8**	**8 / 2.5**			**32 / 2.5**	**34.5**
Employee Total Hours:		**0**	**8**	**8**	**8**	**8 / 2.5**			**32 / 2.5**	**34.5**

Braiden Brink (BRINK B)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
050-03-500 Recovery Shaft	NYOP825	8	8	8	8 / 1.5	8 / 2.5			40 / 4	44

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Total Hours	**8**	**8**	**8**	**8 / 1.5**	**8 / 2.5**		**40 / 4**	**44**
Employee Total Hours:	**8**	**8**	**8**	**8 / 1.5**	**8 / 2.5**		**40 / 4.0**	**44**

[redacted]

Chad Marshall (MARSHALL C)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
010-48-600 Remove Utilities	MDLA1800		8	8	7	8 / 0.5			31 / 0.5	31.5
050-03-500 Recovery Shaft	MDLA1800	0			1 / 1				1 / 1	2

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Total Hours	**0**	**8**	**8**	**8 / 1**	**8 / 0.5**			**32 / 1.5**	**33.5**
Employee Total Hours:	**0**	**8**	**8**	**8 / 1**	**8 / 0.5**			**32 / 1.5**	**33.5**

David Ferguson (FERGUSON D)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
050-03-500 Recovery Shaft	NYOP825	8	8	8	8 / 1.5	8 / 2.5			40 / 4	44
Total Hours		**8**	**8**	**8**	**8 / 1.5**	**8 / 2.5**			**40 / 4**	**44**
Employee Total Hours:		**8**	**8**	**8**	**8 / 1.5**	**8 / 2.5**			**40 / 4.0**	**44**

Hosford, Raymond (HOSFORD)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
009-48-400 L2 Microtunnel	NYLA17		2						2	2
010-48-600 Remove Utilities	NYLA17	8	2	8	8				26	26

050-03-500 Recovery Shaft	NYLA17	8	4			8 / 2			20 / 2	22
Total Hours		**16**	**8**	**8**	**8**	**8 / 2**			**48 / 2**	**50**
Employee Total Hours:		**16**	**8**	**8**	**8**	**8 / 2**			**48 / 2**	**50**

Jimmy Seward (SEWARD J)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
009-48-400 L2 Microtunnel	MAL88		8						8	8
010-48-600 Remove Utilities	MAL88	8		8	8	8			32	32
Total Hours		**8**	**8**	**8**	**8**	**8**			**40**	**40**
Employee Total Hours:		**8**	**8**	**8**	**8**	**8**			**40**	**40**

Michael Tamburri (TAMBURRI M)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

050-03-500 Recovery Shaft	NYLA17	8	8	8	8 / 1	8 / 2		40 / 3	43
Total Hours		**8**	**8**	**8**	**8 / 1**	**8 / 2**		**40 / 3**	**43**
Employee Total Hours:		**8**	**8**	**8**	**8 / 1**	**8 / 2**		**40 / 3**	**43**





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Steve Buck (BUCK S)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
009-48-400 L2 Microtunnel	MDLA3610F		3						3	3
010-48-600 Remove Utilities	MDLA3610F	4	3 / 0.5	4 / 0.5	4 / 0.5				15 / 1.5	16.5

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050-03-500 Recovery Shaft	MDLA3610F	4	2 / 0.5	4 / 0.5	4 / 1.5	8 / 3		22 / 5.5	27.5
Total Hours		**8**	**8 / 1**	**8 / 1**	**8 / 2**	**8 / 3**		**40 / 7**	**47**
Employee Total Hours:		**8**	**8 / 1**	**8 / 1**	**8 / 2**	**8 / 3**		**40 / 7**	**47**

[redacted]

Travis Butler (BUTLER T)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
010-48-600	NYLA17	8	8	8	8	8			40	40

Remove Utilities							
Total Hours	**8**	**8**	**8**	**8**	**8**	**40**	**40**
Employee Total Hours:	**8**	**8**	**8**	**8**	**8**	**40**	**40**

[redacted]

Virgilio Lopez (LOPEZ V)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
010-48-600 Remove Utilities	DCLA2922F	8	4						12	12

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050-03-500 Recovery Shaft	DCLA2922F		4	8	8 / 1	8 / 2			28 / 3	31
Total Hours		**8**	**8**	**8**	**8 / 1**	**8 / 2**			**40 / 3**	**43**
Employee Total Hours:		**8**	**8**	**8**	**8 / 1**	**8 / 2**			**40 / 3**	**43**

Walley, Corey (WALLEY C)

2201: Newburgh

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
009-48-400 L2 Microtunnel	NYLA17		2						2	2
010-48-600 Remove Utilities	NYLA17	0	2	8	8	8			26	26
050-03-500 Recovery Shaft	NYLA17		4						4	4
Total Hours		**0**	**8**	**8**	**8**	**8**			**32**	**32**
Employee Total Hours:		**0**	**8**	**8**	**8**	**8**			**32**	**32**

Weston, Stephen (WESTIN S)

2201: Newburgh

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Cost Code	Pay Class	Mon (6/5)	Tue (6/6)	Wed (6/7)	Thu (6/8)	Fri (6/9)	Sat (6/10)	Sun (6/11)	Week's Sum	Combined
009-48-400 L2 Microtunnel	NYOP825		4						4	4
010-48-600 Remove Utilities	NYOP825	8	4	8	8	8			36	36
Total Hours		**8**	**8**	**8**	**8**	**8**			**40**	**40**
Employee Total Hours:		**8**	**8**	**8**	**8**	**8**			**40**	**40**

Employee Grand Totals: Regular Hours: 695.50 Overtime Hours: 28.50 2nd OT Hours: 0.00

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/12/2023	06/13/2023	06/14/2023	06/15/2023	06/16/2023	06/17/2023	06/18/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	012-03-700 Manhole install / Tie-in / Backfill	NYOP825				8	8			16	16.00
	050-03-500 Recovery Shaft	NYOP825	8	8	8/1					24/1	25.00
	Totals		**8**	**8**	**8/1**	**8**	**8**			**40/1**	**41.00**
BUCK S	**Steve Buck**										
2201	011-06-600 Install Carrier Pipe Grout	MDLA3610F			8/6					8/6	14.00
	012-03-700 Manhole install / Tie-in / Backfill	MDLA3610F		6/3		8/1	8/1			22/5	27.00
	050-03-500 Recovery Shaft	MDLA3610F	8/1	2						10/1	11.00
	Totals		**8/1**	**8/3**	**8/6**	**8/1**	**8/1**			**40/12**	**52.00**
BUTLER T	**Travis Butler**										
2201	011-06-600 Install Carrier Pipe Grout	NYLA17	8							8	8.00
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17		8/0.5		8	8			24/0.5	24.50
	050-03-500 Recovery Shaft	NYLA17	0		8					8	8.00
	Totals		**8**	**8/0.5**	**8**	**8**	**8**			**40/0.5**	**40.50**

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Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/12/2023	06/13/2023	06/14/2023	06/15/2023	06/16/2023	06/17/2023	06/18/2023	Total	All Hrs
FERGUSON D	**David Ferguson**										
2201	011-06-600 Install Carrier Pipe Grout	NYOP825			8/4					8/4	12.00
	012-03-700 Manhole install / Tie-in / Backfill	NYOP825				8	8			16	16.00
	050-03-500 Recovery Shaft	NYOP825	8	6.5						14.5	14.50
	Totals		**8**	**6.5**	**8/4**	**8**	**8**			**38.5/4**	**42.50**
HOSFORD	**Raymond Hosford**										
2201	012-03-700 Manhole install / Tie-in / Backfill	NYLA17				8	0			8	8.00
	050-03-500 Recovery Shaft	NYLA17	8	8	8					24	24.00
	Totals		**8**	**8**	**8**	**8**	**0**			**32**	**32.00**
LEIUS B	**Benjamin J Leius**										
2201	012-03-700 Manhole install / Tie-in / Backfill	MDLA2200		2		8	8			18	18.00
	050-03-500 Recovery Shaft	MDLA2200	8	6	8					22	22.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
LOPEZ V	**Virgilio Lopez**										
2201	011-06-600 Install Carrier Pipe Grout	DCLA2922F			8/4.5					8/4.5	12.50
	012-03-700 Manhole install / Tie-in / Backfill	DCLA2922F				8	8			16	16.00
	050-03-500 Recovery Shaft	DCLA2922F	8	8						16	16.00
	Totals		**8**	**8**	**8/4.5**	**8**	**8**			**40/4.5**	**44.50**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/12/2023	06/13/2023	06/14/2023	06/15/2023	06/16/2023	06/17/2023	06/18/2023	Total	All Hrs
MARSHALL C	**Chad Marshall**										
2201	011-06-600 Install Carrier Pipe Grout	MDLA1800	8		8/5					16/5	21.00
	012-03-700 Manhole install / Tie-in / Backfill	MDLA1800		8/2		8	8			24/2	26.00
	050-03-500 Recovery Shaft	MDLA1800	0							0	0.00
	Totals		**8**	**8/2**	**8/5**	**8**	**8**			**40/7**	**47.00**
SEWARD J	**Jimmy Seward**										
2201	011-06-600 Install Carrier Pipe Grout	MAL88	8		8/4.5					16/4.5	20.50
	012-03-700 Manhole install / Tie-in / Backfill	MAL88		/2		8	8			16/2	18.00
	050-03-500 Recovery Shaft	MAL88	0	8						8	8.00
	Totals		**8**	**8/2**	**8/4.5**	**8**	**8**			**40/6.5**	**46.50**
TAMBURRI M	**Michael Tamburri**										
2201	011-06-600 Install Carrier Pipe Grout	NYLA17			8/5					8/5	13.00
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17				8	8			16	16.00
	050-03-500 Recovery Shaft	NYLA17	8	8						16	16.00
	Totals		**8**	**8**	**8/5**	**8**	**8**			**40/5**	**45.00**
WALLEY C	**Corey Walley**										

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/12/2023	06/13/2023	06/14/2023	06/15/2023	06/16/2023	06/17/2023	06/18/2023	Total	All Hrs
2201	011-06-600 Install Carrier Pipe Grout	NYLA17			8/4.5					8/4.5	12.50
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17		8/2		8	8			24/2	26.00
	050-03-500 Recovery Shaft	NYLA17	8							8	8.00
	Totals		**8**	**8/2**	**8/4.5**	**8**	**8**			**40/6.5**	**46.50**
WESTIN S	**Stephen Weston**										
2201	012-03-700 Manhole install / Tie-in / Backfill	NYOP825				8	8			16	16.00
	050-03-500 Recovery Shaft	NYOP825	8	8	8					24	24.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**

Labor Totals ***Regular Hrs:*** **470.50** ***OT Hrs:*** **47.00** ***Other Hrs:*** **0.00**

x_____ x_____

Knowingly mischarging time on Government contracts is a crime and violators are subject to penalties.
I certify that the work hours and job classifications described on this time sheet are accurate.

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

SECA Underground Corporation

Weekly Time Card
for Employees

Job	Cost Code	Pay Class	06/19/2023	06/20/2023	06/21/2023	06/22/2023	06/23/2023	06/24/2023	06/25/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825				8.5	8			16.5	16.50
	010-48-600 Remove Utilities	NYOP825			6					6	6.00
	012-03-700 Manhole install / Tie-in / Backfill	NYOP825	4/1							4/1	5.00
	050-03-500 Recovery Shaft	NYOP825	4/3	8/2.5	2/0.5					14/6	20.00
	Totals		**8/4**	**8/2.5**	**8/0.5**	**8.5**	**8**			**40.5/7**	**47.50**
BUCK S	**Steve Buck**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA3610F				8/1	8/2.5			16/3.5	19.50
	010-48-600 Remove Utilities	MDLA3610F			2/1					2/1	3.00
	012-03-700 Manhole install / Tie-in / Backfill	MDLA3610F	2							2	2.00
	050-03-500 Recovery Shaft	MDLA3610F	6/4.5	8/3	6					20/7.5	27.50
	Totals		**8/4.5**	**8/3**	**8/1**	**8/1**	**8/2.5**			**40/12**	**52.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/19/2023	06/20/2023	06/21/2023	06/22/2023	06/23/2023	06/24/2023	06/25/2023	Total	All Hrs
BUTLER T	**Travis Butler**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17				8	8/1			16/1	17.00
	010-48-600 Remove Utilities	NYLA17		6	6					12	12.00
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17	8	2						10	10.00
	050-03-500 Recovery Shaft	NYLA17			2					2	2.00
	Totals		**8**	**8**	**8**	**8**	**8/1**			**40/1**	**41.00**
FERGUSON D	**David Ferguson**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825				8	8			16	16.00
	050-03-500 Recovery Shaft	NYOP825	8/3	8/1.5	8					24/4.5	28.50
	Totals		**8/3**	**8/1.5**	**8**	**8**	**8**			**40/4.5**	**44.50**
HOSFORD	**Raymond Hosford**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17				8	8/1			16/1	17.00
	010-48-600 Remove Utilities	NYLA17		6	6					12	12.00
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17	8	2						10	10.00
	050-03-500 Recovery Shaft	NYLA17	/2	/1	2					2/3	5.00
	Totals		**8/2**	**8/1**	**8**	**8**	**8/1**			**40/4**	**44.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/19/2023	06/20/2023	06/21/2023	06/22/2023	06/23/2023	06/24/2023	06/25/2023	Total	All Hrs
LEIUS B	**Benjamin J Leius**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA2200				8	8			16	16.00
	010-48-600 Remove Utilities	MDLA2200		0	0					0	0.00
	050-03-500 Recovery Shaft	MDLA2200	8		0					8	8.00
	Totals		**8**	**0**	**0**	**8**	**8**			**24**	**24.00**
LOPEZ V	**Virgilio Lopez**										
2201	009-48-100 L2 Initial Setup 48" RCP	DCLA2922F				8	8/1			16/1	17.00
	010-48-600 Remove Utilities	DCLA2922F		0						0	0.00
	050-03-500 Recovery Shaft	DCLA2922F	0		8					8	8.00
	Notes: 06/19/2023 BUCK S: Called out car trouble										
	Totals		**0**	**0**	**8**	**8**	**8/1**			**24/1**	**25.00**
MARSHALL C	**Chad Marshall**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA1800				8	8/1.5			16/1.5	17.50
	010-48-600 Remove Utilities	MDLA1800		6						6	6.00
	050-03-500 Recovery Shaft	MDLA1800	8/2.5	2/1	8					18/3.5	21.50
	Totals		**8/2.5**	**8/1**	**8**	**8**	**8/1.5**			**40/5**	**45.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/19/2023	06/20/2023	06/21/2023	06/22/2023	06/23/2023	06/24/2023	06/25/2023	Total	All Hrs
SEWARD J	**Jimmy Seward**										
2201	009-48-100 L2 Initial Setup 48" RCP	MAL88				8	8/1.5			16/1.5	17.50
	010-48-600 Remove Utilities	MAL88			6					6	6.00
	050-03-500 Recovery Shaft	MAL88	8	8/1	2					18/1	19.00
	Totals		**8**	**8/1**	**8**	**8**	**8/1.5**			**40/2.5**	**42.50**
TAMBURRI M	**Michael Tamburri**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17				8	8			16	16.00
	050-03-500 Recovery Shaft	NYLA17	8/2.5	8/1	8					24/3.5	27.50
	Totals		**8/2.5**	**8/1**	**8**	**8**	**8**			**40/3.5**	**43.50**
WALLEY C	**Corey Walley**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17				8	8/1			16/1	17.00
	010-48-600 Remove Utilities	NYLA17		6	6					12	12.00
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17	8	2						10	10.00
	050-03-500 Recovery Shaft	NYLA17		/1	2					2/1	3.00
	Totals		**8**	**8/1**	**8**	**8**	**8/1**			**40/2**	**42.00**
WESTIN S	**Stephen Weston**										

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/19/2023	06/20/2023	06/21/2023	06/22/2023	06/23/2023	06/24/2023	06/25/2023	Total	All Hrs
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825				8	8/2			16/2	18.00
	010-48-600 Remove Utilities	NYOP825		6						6	6.00
	012-03-700 Manhole install / Tie-in / Backfill	NYOP825	8	2						10	10.00
	050-03-500 Recovery Shaft	NYOP825			8					8	8.00
	Totals		**8**	**8**	**8**	**8**	**8/2**			**40/2**	**42.00**

Labor Totals ***Regular Hrs:*** **448.50** ***OT Hrs:*** **44.50** ***Other Hrs:*** **0.00**

x_____ x_____

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INVOICE

INVOICE NO.
26973263

THE QUIKRETE COMPANIES

REMIT TO
THE QUIKRETE COMPANIES
P.O. BOX 930134
ATLANTA, GA 31193-0134

BILL TO
311922
20230508082652-104
SECA UNDERGROUND CORP
8228 FISCHER RD
BALTIMORE MD 21222-3611

SHIP TO
311922
SECA UNDERGROUND CORP
700 MOUNTAIN HILL RD
CUSTOMER PICK UP
PERRYVILLE MD 21903

CUSTOMER P.O.NUMBER	ORDER DATE	REF NO.	DATE DUE	DUNS NUMBER
N/A	04/26/23	22573208 SO	06/04/23	00-430-0406

INVOICE SHIP DATE	SHIP VIA	TERMS	TAX ID
05/05/23	Pickup	Net 30	

QUANTITY	ITEM NO.	DESCRIPTION	PRICE	U/M	AMOUNT
10	NR86007	MIX 806 SHOTCRET MS W/POLY FIB	261.00	BG	2,610.00
10	BULKOUT	BULK BAG OUT	.00	EA	.00
10	PALOUT	PALLETS OUT	25.00	EA	250.00
10	807888	ENERGY SURCHARGE	3.00	EA	30.00

SCANNED
5/15/23

THIS MATERIAL SHIPPED FROM PLANT NUMBER: 510
QUIKRETE
700 MOUNTAIN HILL RD
PERRYVILLE MD 21903
Tel: (410)642-9060 Fax: (410)642-9066

SUB-TOTAL ▶	2,890.00
TAX ▶	173.40
INVOICE TOTAL ▶	3,063.40

IMPORTANT: DO NOT DEDUCT PALLET CHARGES FROM INVOICE-FULL CREDIT ALLOWED ON RETURN

INVOICE DATE IS DATE SHIPPED. PAST DUE ACCOUNTS ARE SUBJECT TO 18% A.P.R. CHARGE.

USD DOLLARS

PLEASE PAY FROM THIS INVOICE

The following are U.S. Pat. Off. Reg. Trademarks: QUIKRETE®,391,990,787, 386 AND 1,042,903; QUIKWALL®,1,124,922; HANDI-CRETE®,648,783; KIDDIES FUN PLAY SAND 1,046,571; TRAFFIC TOPS®,834,968; THERMO-LUBE®,650,050; GEMCRETE®,649,535; GEMASTIC®,605,552; GEMCLAD®,607,816 AND GEMACO®,601,504.
GOODS COVERED BY THIS INVOICE WERE PRODUCED IN COMPLIANCE WITH THE REQUIREMENTS OF THE FAIR LABOR STANDARDS ACT OF 1938, AS AMENDED.

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

KUBRICKY CONSTRUCTION CORP.

Date: 6/15/2023

Haul Date Item	Trucking							
	Hrs	Hauler	Ticket Number	Trucking Description	Qty. Hauled	Unit	Rate	Total
5/11/2023	9	Daves Lawn Care	019348	Triaxle	65	CY	$ 145.00	$ 1,305.00
5/11/2023	9	Daves Lawn Care	245741	Triaxle	65	CY	$ 145.00	$ 1,305.00
5/12/2023	8	Petrakis Trucking & Exc	245874	Triaxle	78	CY	$ 145.00	$ 1,160.00
5/12/2023	6.5	Daves Lawn Care	245742	Triaxle	52	CY	$ 145.00	$ 942.50
5/15/2023	8	Petrakis Trucking & Exc	245875	Triaxle	78	CY	$ 145.00	$ 1,160.00
5/15/2023	8.25	Daves Lawn Care	245745	Triaxle	78	CY	$ 145.00	$ 1,196.25
5/16/2023	8			Triaxle	65	CY	$ 145.00	$ 1,160.00
5/17/2023	8.5	Daves Lawn Care	245747	Triaxle	39	CY	$ 145.00	$ 1,232.50
5/18/2023	4.5	Daves Lawn Care	016802	Triaxle	39	CY	$ 145.00	$ 652.50
5/18/2023	3.92	Daves Lawn Care	017949	Triaxle	39	CY	$ 145.00	$ 568.40
5/19/2023	8.5	Petrakis Trucking & Exc	245879	Triaxle	130	CY	$ 145.00	$ 1,232.50
5/23/2023	9	Petrakis Trucking & Exc	245880	Triaxle	169	CY	$ 145.00	$ 1,305.00
5/24/2023	8	Petrakis Trucking & Exc	245881	Triaxle	156	CY	$ 145.00	$ 1,160.00
5/25/2023	8.5	Petrakis Trucking & Exc	245883	Triaxle	169	CY	$ 145.00	$ 1,232.50
5/26/2023	8	Petrakis Trucking & Exc	245884	Triaxle	91	CY	$ 145.00	$ 1,160.00
5/31/2023	8.75	Daves Lawn Care	016810	Triaxle	91	CY	$ 145.00	$ 1,268.75
5/26/2023	8	Daves Lawn Care	016858	Triaxle	52	CY	$ 145.00	$ 1,160.00
5/31/2023	4	Petrakis Trucking & Exc	245886	Triaxle	52	CY	$ 145.00	$ 580.00
5/30/2023	8	Petrakis Trucking & Exc	245885	Triaxle	91	CY	$ 145.00	$ 1,160.00
6/8/2023	3.5	Castle Construction	253809	Triaxle	39	CY	$ 145.00	$ 507.50
							$ 145.00	
							$ 145.00	
							$ 145.00	
							$ 145.00	
							$ 145.00	
							$ 145.00	
							$ 145.00	
							$ 145.00	
				Quantity Hauled	**1638**	**Equipment Total**		**$ 21,448.40**

Cost Total	**$21,448.40**
Fee (15%)	
Change Order Total	**$ 21,448.40**

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D A Collins Companies

TRIP TICKET

DA COLLINS CONST. ☐ PALLETTE STONE ☐

KUBRICKY CONST. ☑ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner Dan's Dump #34 Driver Mark Job Name Kubricky Sewer Date 5-11-2023

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1	Caleb 11	dirt					7:00	7:45		
2	Caleb 11	dirt					9:26	9:35		
3	Caleb 11	dirt	0.5LD-07				11:15	11:25		
4	Caleb 11	dirt					1:08	1:25		
5	Caleb 11	dirt					3:00	3:25		
6								4:20		
7			2022006							
8										
9			203+0200-07							
10										
11										
12										

START TIME 7:00 FINISH TIME 4:00 FOREMAN'S SIGNATURE

START MILES FINISH MILES DRIVER'S SIGNATURE

FUEL (GALS)

019348

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner _____ Driver _____ Job Name _____ Date _____

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1										
2										
3										
4										
5										
6										
7										
8	10/2006									
9										
10	203-0200-02									
11										
12										

START TIME _____ FINISH TIME _____ FOREMAN'S SIGNATURE _____

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE _____

FUEL (GALS) _____

245741

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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TRIP TICKET

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KUBRICKY CONST. ☐ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner _____ Driver _____ Job Name _____ Date _____

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1										
2										
3										
4										
5										
6										
7		2022006								
8		203-0200-02								
9										
10										
11										
12										

START TIME _____ FINISH TIME _____ FOREMAN'S SIGNATURE _____

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE _____

FUEL (GALS) _____

245742

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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KUBRICKY CONST. ☑ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner _____ Driver _____ Job Name Newbury Sera Date 5-12-23

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1	S+L Pit	Rock	###							
2	Yard	Rock chips	11							
3										
4										
5										
6										
7										
8			7933006							
9			~~6500003~~							
10			9209206							
11										
12										

START TIME 730 AM FINISH TIME 330 PM FOREMAN'S SIGNATURE _____

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE _____

FUEL (GALS) _____

245874

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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D A Collins Companies

TRIP TICKET

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KUBRICKY CONST. ☑ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner Estrada Trucking LLC Driver Russell Job Name Newburgh Date 5-15-23

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1	Sero out	Base	HH 1							
2										
3										
4										
5		7072026								
6		9709220069								
7										
8										
9										
10										
11										
12										

START TIME 730 AM FINISH TIME 330 PM FOREMAN'S SIGNATURE [signature]

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE [signature]

FUEL (GALS) _____

245875

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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D A Collins Companies

TRIP TICKET

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KUBRICKY CONST. ☐ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner _____ Driver _____ Job Name _____ Date _____

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1										
2										
3										
4										
5										
6										
7			2022006							
8										
9			940-9400-05							
10										
11										
12										

START TIME _____ FINISH TIME _____ FOREMAN'S SIGNATURE _____

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE _____

FUEL (GALS) _____

245745

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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D A Collins Companies

TRIP TICKET

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KUBRICKY CONST. ☐ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner _____ Driver _____ Job Name _____ Date _____

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1										
2										
3										
4										
5										
6		2022006								
7										
8		664-0007-02								
9										
10		940-9400-05								
11										
12										

START TIME _____ FINISH TIME _____ FOREMAN'S SIGNATURE _____

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE _____

FUEL (GALS) _____

245747

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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D A Collins Companies

TRIP TICKET

DA COLLINS CONST. ☐ PALLETTE STONE ☐

KUBRICKY CONST. ☑ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner Dave Lewis Jr Driver Hart Job Name Pinedale Sewer Date 5/6/2022

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1	Cole Lane	asphalt	219064	20.92	7:00	7:25	7:49	7:54		
2	Cole Lane	asphalt	219276	20.94	8:30	9:28	9:17	9:49		
3	Cole Lane	asphalt	218201	21.36	10:14	10:45	10:34	10:94		
4	Colden 2	dirt					10:57	11:05		
5	Colden 2	dirt					12:32	12:47		
6	Colden 2	dirt					2:00	2:15		
7			7022006					3:15		
8										
9			940-9400-04							
10										
11										
12										

START TIME 7:00 FINISH TIME 3:15 FOREMAN'S SIGNATURE _____

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE _____

FUEL (GALS) _____

016802

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

D A Collins Companies

TRIP TICKET

DA COLLINS CONST. ☐ PALLETTE STONE ☐

KUBRICKY CONST. ☐ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner _____ Driver _____ Job Name _____ Date _____

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1										
2										
3										
4										
5										
6										
7			2022006							
8										
9			940-9400-04							
10										
11										
12										

START TIME _____ FINISH TIME _____ FOREMAN'S SIGNATURE _____

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE _____

FUEL (GALS) _____

017949

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

D A Collins Companies

TRIP TICKET

DA COLLINS CONST. ☐ PALLETTE STONE ☐

KUBRICKY CONST. ☐ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner _____ Driver _____ Job Name _____ Date _____

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1										
2										
3	2022006									
4										
5	920-	9200-69								
6										
7										
8										
9										
10										
11										
12										

START TIME _____ FINISH TIME _____ FOREMAN'S SIGNATURE _____

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE _____

FUEL (GALS) _____

245879

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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D A Collins Companies

TRIP TICKET

DA COLLINS CONST. ☐ PALLETTE STONE ☐

KUBRICKY CONST. ☑ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner Brandt Trucking Inc Driver Brandt Job Name Hubbard Sec 9 Date 5-25-23

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1	Sh	Rock	#111							
2	Yard out	Rock	1							
3	Yard Load	Rock	111							
4										
5										
6		2022006								
7		920 - 9200-69 - 9hrs								
8										
9										
10										
11										
12										

START TIME 7:00AM FINISH TIME 4 PM FOREMAN'S SIGNATURE

START MILES FINISH MILES DRIVER'S SIGNATURE

FUEL (GALS)

245880

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D A Collins Companies

TRIP TICKET

DA COLLINS CONST. ☐ PALLETTE STONE ☐

KUBRICKY CONST. ☑ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner _____ Driver _____ Job Name _____ Date 5-24-23

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1										
2										
3										
4										
5										
6		2022006								
7		920-9200-69 - 8hrs								
8										
9										
10										
11										
12										

START TIME 7AM FINISH TIME 3PM FOREMAN'S SIGNATURE _____

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE _____

FUEL (GALS) _____

245881

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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D A Collins Companies

TRIP TICKET

DA COLLINS CONST. ☐ PALLETTE STONE ☐

KUBRICKY CONST. ☑ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner [illegible] Driver [illegible] Job Name [illegible] Date 5-25-23

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1	[illegible]	Rock	11							
2	[illegible]	Rock	##11							
3	[illegible]	Dirt	1111							
4										
5										
6		2022 006								
7		920-9200-69		8.5hrs						
8										
9										
10										
11										
12										

START TIME 7 AM FINISH TIME 3:30PM FOREMAN'S SIGNATURE [signature]

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE [signature]

FUEL (GALS) _____

245883

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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D A Collins Companies

TRIP TICKET

DA COLLINS CONST. ☐ PALLETTE STONE ☐

KUBRICKY CONST. ☑ JOINTA GALUSHA ☐

JOINTA LIME ☐

(CHECK APPROPRIATE BOX ABOVE)

Truck Owner [illegible] Driver [illegible] Job Name [illegible] Date 5-26-23

Load	Hauled From	Material	Slip #	Tons	Arrive Plant	Leave Plant	Arrive Job	Leave Job		Foreman's Initials
1	[illegible]	[illegible]	HH1							
2	[illegible]	[illegible]	1							
3										
4										
5										
6										
7		2027006								
8		920-9200-69 - 8 hrs								
9										
10										
11										
12										

START TIME 7AM FINISH TIME 3PM FOREMAN'S SIGNATURE [signature]

START MILES _____ FINISH MILES _____ DRIVER'S SIGNATURE [signature]

FUEL (GALS) _____

245884

TRIP TICKET DUE BACK TO OFFICE BY THE NEXT BUSINESS DAY.

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DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Proposed Cost Estimate

For Bucket Scrapper Damage

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 6/27/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L2 - 3 **Time Increase:** 2 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, once the MTBM was recovered substantial damage was noted to the bucket scrappers. SECA immediately ordered repairs and installed additional scrappers to complete L2 Drive. This change order is for the labor & equipment to remove and install & Material costs to replace..

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility	4	$ 105.33	$ 421.32
Crane Operator		$ 111.52	$ -
Foreman	8	$ 104.26	$ 834.08
17 - Laborer SS		$ 98.18	$ -
17 - Laborers	8	$ 95.76	$ 766.08
Superintendent		$ 131.14	$ -
MTBM Operator	8	$ 105.33	$ 842.64
			$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
Palmieri Inv#1019 - Scrapper repair	1	$ 2,155.00	$ 2,155.00

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490		$ 265.98	$ -
Excavator - CAT 305	2	$ 69.41	$ 138.82
Bay Crane GR-1000XL	2	$ 363.31	$ 726.62
Seperation Tank (monthly rental $2,061.94)		$ 2,061.94	$ -
Generator 300Kw (Hourly Rate)	8	$ 133.77	$ 1,070.16
Centrefuge/Slurry Plant (Monthly Rate)		$ 15,000.00	$ -
Slide Rails Rental (wkly)		$ 2,244.00	$ -
MTBM (Hourly Rate)	8	$ 531.25	$ 4,250.00

SUBCONTRACTOR USED

Vendor/Subcontractor Name		Invoice Amount	

Labor Subtotal	$	2,864.12
Material Used Subtotal	$	2,155.00
Equipment Subtotal	$	6,185.60
Subcontractor Subtotal	$	-
SUBTOTAL	$	11,204.72
5% Profit:	$	560.24
10% Overhead *(L,M & E only)* :	$	1,120.47
Insurance *($118.6755 per $1,000)*	$	1,529.18
bond (0.6500%)	$	93.69
TOTAL	$	14,508.31

Encl. ***Attachment A - Labor Rate Sheets***

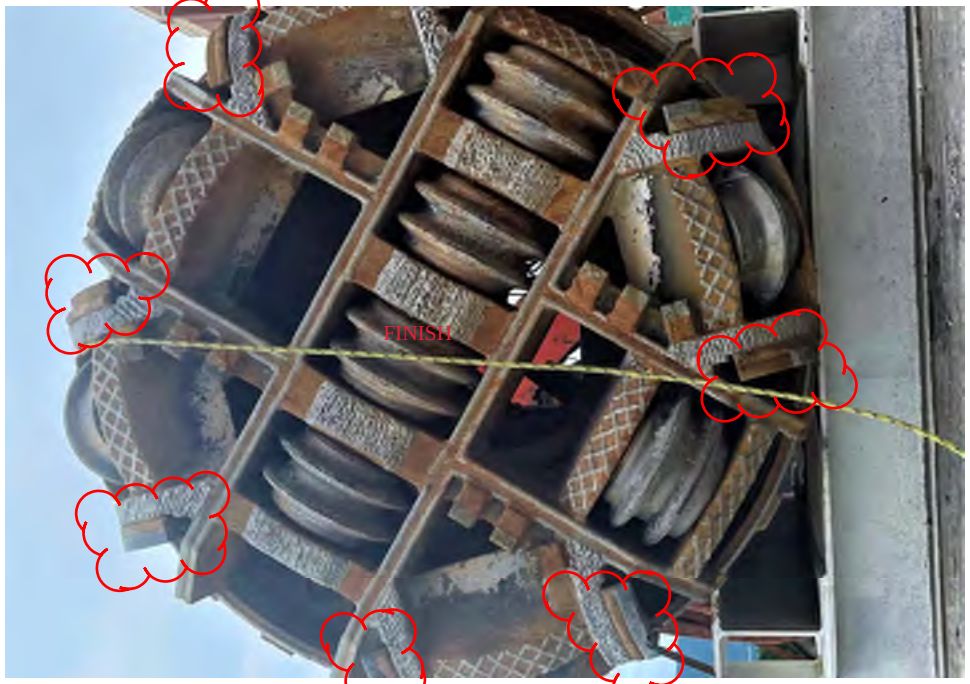
Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

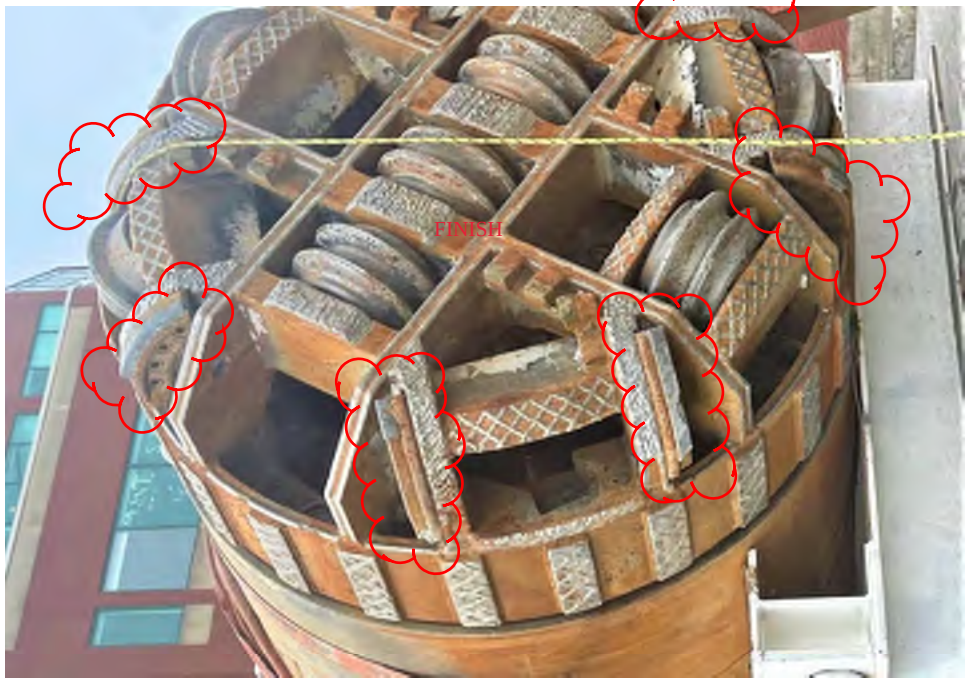
Attachment D - Sub/Vendor Invoices (if applicable)

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L2 - MT DRIVE_FINISH & START - BUCKET SCRAPPER CONDITION









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SECA Underground Corporation
8228 Fischer Rd
Baltimore, MD 21222

Mr. Warnick,

Per your request, Palmieri has inspected the damaged bucket scrapers and supporting photographs from the terminated L2 drive on your Newburgh, NY tunnel project. In general, we offer an analysis of cause, effects of the damage and recommendations for minimizing future occurrences. Our analysis is based on the following:

- The bucket scrapers were originally supplied by the original manufacturer for SECA's RASA DHL-1250 MTBM fitted with a RASA designed and manufactured rock cutter head. A similar set of scrapers was manufactured and supplied by Palmieri for the completed L3 drive.
- The scrapers were new with no prior use and installed prior to the start of each of the 2 drives.
- The scrapers supplied are a typical design for this use.
- The anticipated geology is shale with strength ranging from approximately 7 to 75 MPa and CAI of approximately 1.0 (non-abrasive).
- Subsequent testing of core samples taken during the project reveal "pockets" of what appears to be a metamorphized slate with strengths at times exceeding 175 MPa with CAI up to a maximum test reading of 5.0 (highly abrasive)
- The occurrence and extent of the slate "pockets" is not predictable.
- The subject L2 drive length was halted after approximately 100 M of tunnel.
- The MTBM operator(s) experienced great difficulty in maintaining alignment and unexpected high jacking loads.

Damage to Scrapers

- The damage suffered is primarily to the carbide bits which are arranged along the leading edge (primary contact surface) of the scraper and provide wear resistance.
- The majority of the bits are either missing or appear to have been fractured or crushed due to excessive impact forces.
- The remaining bits show extensive abrasion wear.
- The scrapers used on the L3 drive showed similar damage but to a lesser extent.

Phone 304-328-5898 Fax 304-328-5805
4 Keenan Road Maidsville, West Virginia 26541

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Effects

- The bucket scrapers are the primary means of clearing rock cuttings / chips from the periphery of the bore. Rock cuttings tend to fall to the invert where they are gathered and lifted to be dropped into the conveyance chamber behind the cutter head face.
- Cuttings that are not cleared get plowed around the MTBM and build up in the anulus.
- This rock chip buildup reduces or eliminates the effective overcut which may adversely affect directional control and/or result in excessive jacking loads.

It is our understanding that SECA has a set of new Palmieri carbide scrapers available on site for use on the completion of the L2 drive (approximately 330 ft). Given the damage experienced on both prior drives and the expectation that similar geology can be expected on subsequent drive(s) we recommend that these scrapers not be used. It is our recommendation that the damaged scrapers be repaired by removing the remaining cabides and installing multiple layers of weldment including a recommended hardfacing material. This laminate will be less prone to shattering due to impact. However, the hardfacing does not provide the abraision resistance of carbide blocks. We recommend that wear be checked regularly. We also understand that the final L1 drive is in excess of 600 ft long. We request the opportunity to inspect the newly repaired scrapers upon completion of the next drive to provide further recommendations.

Regards,
Andy Holbert
Palmieri USA

Phone 304-328-5898 Fax 304-328-5805
4 Keenan Road Maidsville, West Virginia 26541

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Pennsylvania • West Virginia • Nevada



June 27, 2023

INVOICE NO. 1019

SECA Underground Corp.
8228 Fischer Road
Baltimore, MD. 21222
Ph. 410 477 6655

Please remit to:
Palmieri USA
4 Keenan Road
Maidsville WV 26541

Attention: Steve Leius
Mobil: 617 721 4756 / 281 851 9515
PO# 2201 "Reference Verbal

		REFERENCE NUMBER	UNIT PRICE	AMOUNT
32 Hrs.	Remove Remaining TCI Teeth, Add Base Metal & Hard-facing to 4 x Right & 4 x Left Bucket Scrapers for 1585mm Cutterhead	23 110	65.00	2080.00
	Material for above	23 110		75.00
	Total			**$2,155.00**

SCANNED
6/27/23

America's Exclusive Distributor of Palmieri Rock Tools

Phone 304-328-5898 Fax 304-328-5805
4 Keenan Road Maidsville, West Virginia 26541

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Proposed Cost Estimate

For Recovery Shaft Concrete Infill

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 9/26/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L2 - 4 **Time Increase:** 3 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to relocate MT operations from Broadway shaft to move to First Street shaft to finish the L2 drive. This change order is for the additional costs for the labor, materials, and equipment required to complete this unexpected and unanticipated work. Once the MTBM was recovered it left a roughly 24' section of previously mined rock cavity which needed to be filled with 600PSI concrete so the MTBM could be supported while mining through it to reach teh Recovery Shaft. The concrete placement was done in 3 lifts 8/2, 8/3, & 8/8.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility(1 men)	12	$ 105.33	$ 1,263.96
Foreman	12	$ 104.26	$ 1,251.12
17 - Laborer SS	12	$ 98.18	$ 1,178.16
17 - Laborers (2 men)	12	$ 191.52	$ 2,298.24

MATERIAL USED

Description	Quantity	Unit Cost	Total
E. Tetz - Inv#1051457	1	$ 4,192.00	$ 4,192.00
E. Tetz - Inv#1052787	1	$ 1,903.00	$ 1,903.00

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	0	$ 265.98	$ -
Excavator - CAT 325D	12	$ 160.67	$ 1,928.04
Excavator - CAT 305	0	$ 69.41	$ -
Bay Crane GR-1000XL	0	$ 363.31	$ -
210 Compressor	0	$ 41.32	$ -
Seperation Tank (monthly rental $2,061.94)	0	$ 68.73	$ -
Generator 300Kw (Daily Operating Rate)	0	$ 133.77	$ -
Centrefuge/Slurry Plant	0	$ 85.23	$ -
Slide Rails Rental	0	$ 36.70	$ -
MTBM	0	$ 482.95	$ -

SUBCONTRACTOR USED

Vendor/Subcontractor Name		Invoice Amount	

	Labor Subtotal	$ 5,991.48
	Material Used Subtotal	$ 6,095.00
	Equipment Subtotal	$ 1,928.04
	Subcontractor Subtotal	$ -
SUBTOTAL		$ 14,014.52
5% Profit:		$ 700.73
10% Overhead *(L,M & E only)* :		$ 1,401.45
Insurance *($118.6755 per $1,000)*		$ 1,912.66
bond (0.6500%)		$ 117.19
TOTAL		$ 18,146.55

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

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f.t.
FAIRWAY TESTING

22 North Liberty Drive
P.O. Box 578
Stony Point, NY 10980
Telephone 845.942.2088
Fax 845.942.0995

Concrete Design Mix

Date: July 9, 2018

Client: E. Tetz and Sons
Design Mix: 6000 psi Pump Mix
Project: Self Evaluation
Concrete Supplier: E. Tetz and Sons

MIX MATERIALS

Material	Type	Manufacturer	Specific Gravity	Approval
Cement	Type I/II	Lehigh	3.15	ASTM C150
Fine Aggregate	Natural Sand	Mamakating	2.63	ASTM C33
Coarse Aggregate	#67 stone	Hamburg	2.68	ASTM C33
Air Admixture	Air Mix	Euclid	--	ASTM C260
Water Reducing Admixture	Plastol 5000	Euclid	--	ASTM C494

Mix Properties

Properties	6000 psi Pump Mix
Air Content, %	6.0±1.5
Water/Cementitious Ratio	0.35
Unit Weight, Plastic pcf	144.8
Slump, in	6.00-8.00

AGGREGATE ANALYSES

	Fine Aggregate			Coarse Aggregate	
Sieve Size	Percent passing by weight		Sieve Size	Percent passing by weight	
	Actual	ASTM C-33		Actual	#67
3/8"	100	100			
No. 4	97	95-100	1 1/2"	100	100
No. 8	83	80-100	1"	100	100
No. 16	68	50-85	¾"	94	90-100
No. 30	45	25-60	½"	72	
No. 50	21	5-30	3/8"	37	20-55
No. 100	6.0	0-10	#4	7	0-10
Fineness Modulus	2.79		#8	2.9	0-5
Specific Gravity	2.63		Specific Gravity	2.68	
Dry Rodded Unit Wt, pcf	100.8		Dry Rodded Unit Wt, pcf	100.9	

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f.t.
FAIRWAY TESTING

22 North Liberty Drive
P.O. Box 578
Stony Point, NY 10980
Telephone 845.942.2088
Fax 845.942.0995

Concrete Design Mix

Date: July 9, 2018

Client: E. Tetz and Sons
Design Mix: 6000 psi Pump Mix
Project: Self Evaluation
Concrete Supplier: E. Tetz and Sons

TRIAL MIX RESULTS

	WEIGHTS PER CUBIC YARD
Mix ID	6000 psi
Date Trial Mix Performed	6/11/2018
Cement, lb.	705
Coarse Agg. lb #67 stone	1800
Fine Agg, lb	1155
Total Water, gals.	30.0
Total Water, lb.	249
Admixture, Air Mix, oz.	7.1
Admixture, Plastol 5000, oz.	56.4
Trial Batch Test Results	
W/C Ratio	0.35
Slump, inches	6.25
Air content, %	5.1
Temperature, °F	68
Plastic Unit Weight, pcf	143.0

	Cylinder A	Cylinder B	Cylinder C	Avg
3 - Day Compressive Strength	4080	3950	3930	3990
	Cylinder D	**Cylinder E**	**Cylinder F**	**Avg**
7 - Day Compressive Strength	6450	6520	6350	6440
	Cylinder G	**Cylinder H**	**Cylinder J**	**Avg**
28 - Day Compressive Strength	8400	8590	8480	8490

This mix is designed to achieve the design strength if sampled and tested in accordance with all current ACI codes and ASTM testing procedures.

FAIRWAY TESTING CO., INC.

STATE OF NEW YORK JOHN O'CONNELL LICENSED PROFESSIONAL ENGINEER

Gabriel J. O'Connell, P.E.

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INVOICE

E. Tetz and Sons, LLC
A subsidiary of Peckham Industries, Inc.
PO Box 1055 | Albany NY 12201-1055 ✆ 914-949-2000

Invoice Number: **1051457**
Invoice Date: **8/5/2023**

Sold To
SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222
secaap@seca-tunnel.com

Cust#	Plant	PO Number	Description	Terms
304971	Middletown Ready Mix Concrete	NEWBURGH COLDEN	BROADWAY / COLDEN ST NEWBURGH	Cash on Delivery

Date	Item#	Description	DOT Item/BOL/JOB#	Unit	Qty	Unit Price	Net Amt	FRT	Freight	Amt
8/02	ACCEL60	RETARDER 1% 46210724	2201	CY	11.00 11.00	2.500	27.50			27.50
8/02	RM-6000	6000 PSI 3/8 STONE 46210724	2201	CY	11.00 11.00	151.000	1,661.00			1,661.00
8/02	TR-FRTLOAD	ORANGE COUNTY DELIVERY 46210724	2201	EA	1.00 1.00	250.000	250.00			250.00
8/03	ACCEL60	RETARDER 1% 46210793	2201	CY	11.00 11.00	2.500	27.50			27.50
8/03	RM-6000	6000 PSI 3/8 STONE 46210793	2201	CY	11.00 11.00	151.000	1,661.00			1,661.00
8/03	TR-FRTLOAD	ORANGE COUNTY DELIVERY 46210793	2201	EA	1.00 1.00	250.000	250.00			250.00

Discount available 10 Days From Receipt of Invoice	Net Subtotal	Rate	Tax	Amount
	3,877.00	8.13%	315.00	4,192.00

Make check payable to: **Peckham Industries, Inc**
PO Box 1055
Albany, NY 12201-1055

To receive invoices via email please visit our web portal at:
www.peckham.com/portal
or contact us at credit@peckham.com

Sales Subtotal	Tax Amount	Amount
3,877.00	315.00	4,192.00

Discount available within 10 Days of Invoice Date

Invoice Number: **1051457**
Customer Number: **304971**
Invoice Date: **8/5/2023**

Plant: Middletown Ready Mix Concrete

Customer: SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222

Give us your Feedback ! Scan this Code

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INVOICE

E. Tetz and Sons, LLC
A subsidiary of Peckham Industries, Inc.
PO Box 1055 | Albany NY 12201-1055 ● 314-949-2000

Invoice Number: **1052787**
Invoice Date: **8/12/2023**

Sold To
SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222
secaap@seca-tunnel.com

Cust#	Plant	PO Number	Description	Terms
304971	Middletown Ready Mix Concrete	NEWBURGH COLDEN	BROADWAY / COLDEN ST NEWBURGH	Cash on Delivery

Date	Item#	Description	DOT Item/BOL/JOB#	Unit	Qty	Unit Price	Net Amt	FRT	Freight	Amt
8/08	RM-6000	6000 PSI 3/8 STONE 46210946	2201		10.00					
				CY	10.00	151.000	1,510.00			1,510.00
8/08	TR-FRTLOAD	ORANGE COUNTY DELIVERY 46210946	2201		1.00					
				EA	1.00	250.000	250.00			250.00

Discount available 10 Days From Receipt of Invoice	Net Subtotal	Rate	Tax	Amount
	1,760.00	8.13%	143.00	1,903.00

Make check payable to: **Peckham Industries, Inc**
PO Box 1055
Albany, NY 12201-1055

To receive invoices via email please visit our web portal at:
www.peckham.com/portal
or contact us at credit@peckham.com

Sales Subtotal	Tax Amount	Amount
1,760.00	143.00	1,903.00

Discount available within 10 Days of Invoice Date

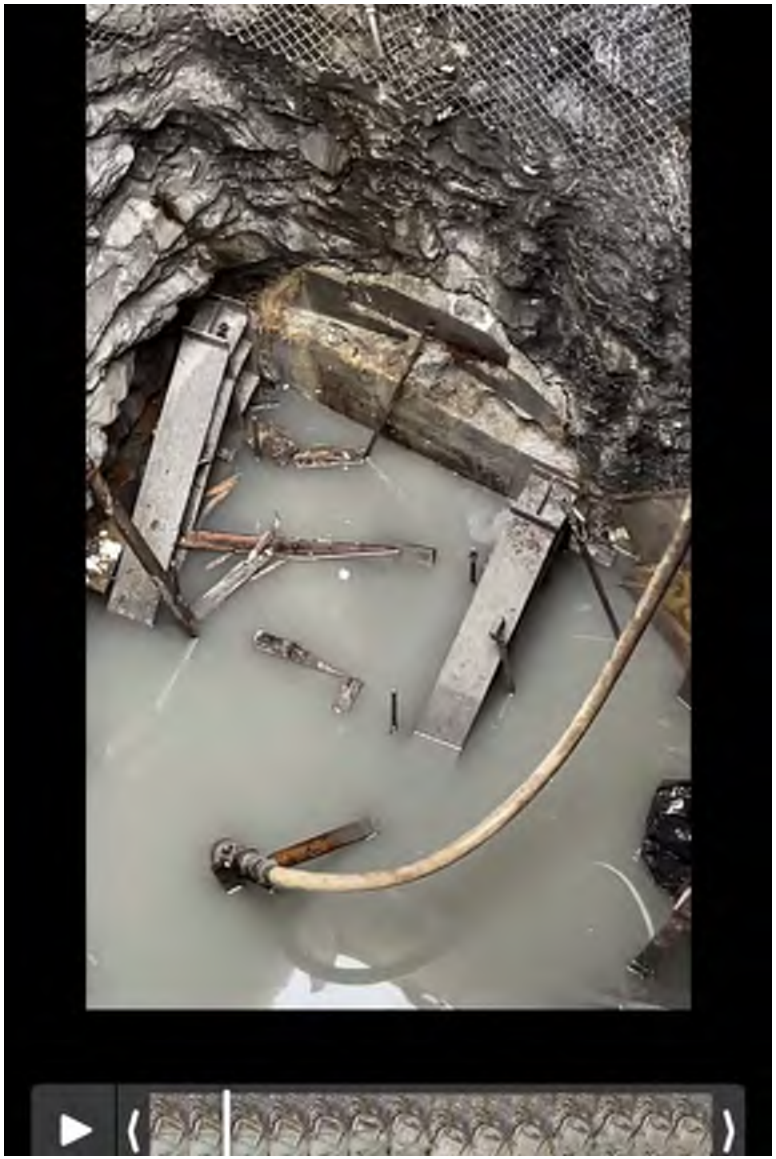
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Customer Number: **304971**
Invoice Date: **8/12/2023**

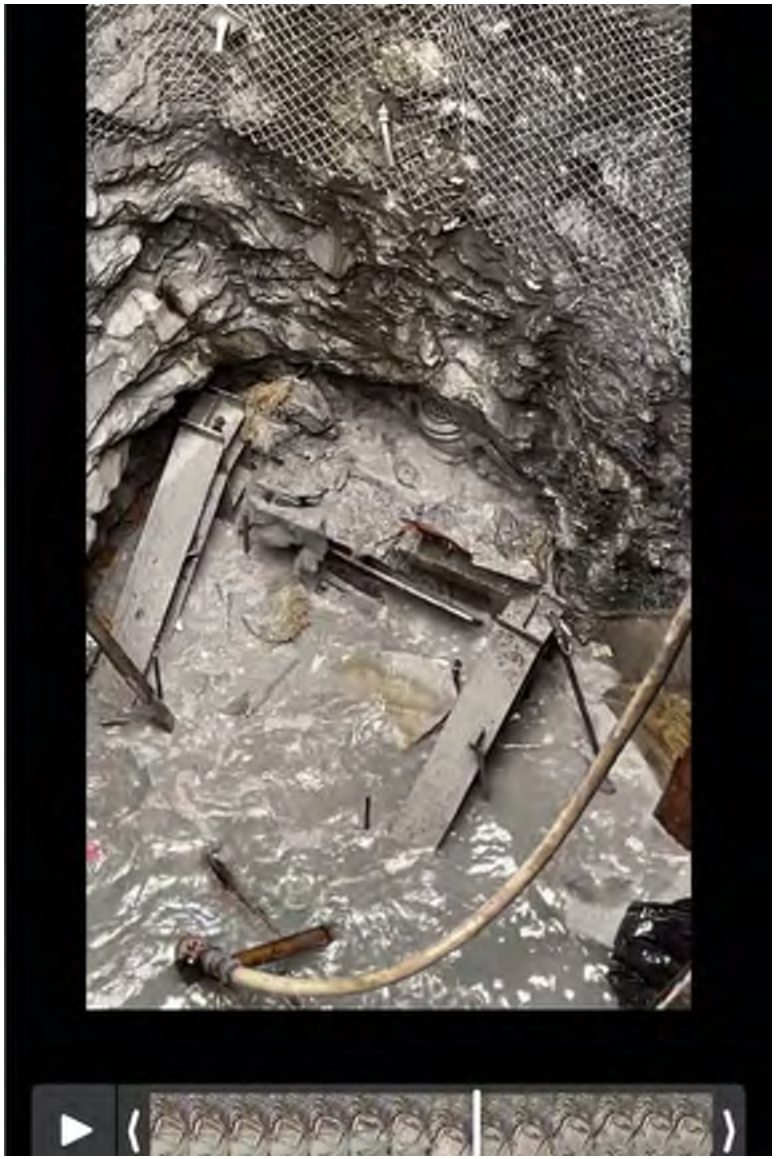
Plant: Middletown Ready Mix Concrete

Customer: SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222

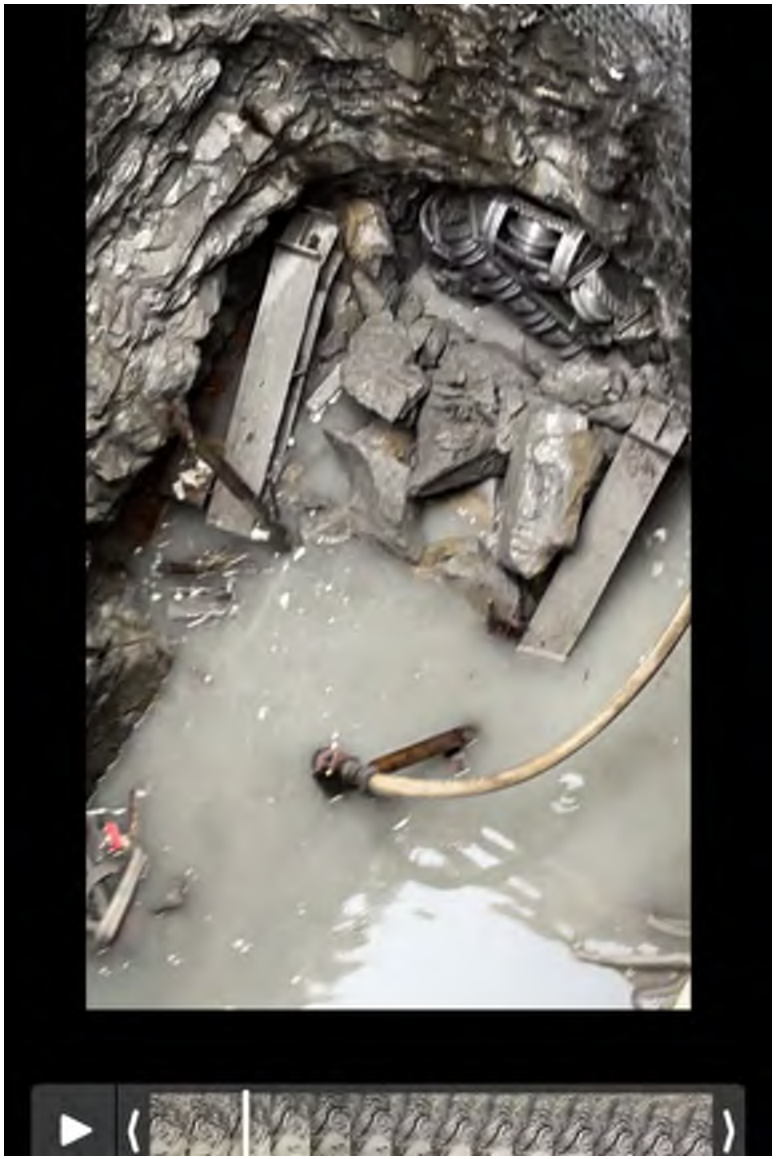
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SECA UNDERGROUND CORPORATION

Proposed Cost Estimate

For L2 Drive Relocation from Broadway to 1st Street

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 10/20/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L2 - 5 **Time Increase:** 14 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to relocate MT operations from Broadway shaft to move to First Street shaft to finish the L2 drive. This change order is for the additional two (2) weeks , from 6/23 to 7/7, for the labor, materails, and equipment required to complete this unexpected and unanticipated work.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility(2 men)	80	$ 210.66	$ 16,852.80
Crane Operator	80	$ 111.52	$ 8,921.60
Foreman	80	$ 104.26	$ 8,340.80
17 - Laborer SS	80	$ 98.18	$ 7,854.40
17 - Laborers (5 men)	80	$ 478.80	$ 38,304.00
Superintendent	80	$ 131.14	$ 10,491.20
MTBM Operator	80	$ 105.33	$ 8,426.40

MATERIAL USED

Description	Quantity	Unit Cost	Total
E. Tetz Inv#419084 - Thrust wall concrete & Frame Stone	1	$ 2,898.78	$ 2,898.78
			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	80	$ 265.98	$ 21,278.40
Excavator - CAT 325D	80	$ 160.67	$ 12,853.60
Excavator - CAT 305	80	$ 69.41	$ 5,552.80
Bay Crane GR-1000XL	80	$ 363.31	$ 29,064.80
210 Compressor	80	$ 41.32	$ 3,305.60
Seperation Tank (monthly rental $2,061.94)	80	$ 68.73	$ 5,498.40
Generator 300Kw (Daily Operating Rate)	80	$ 133.77	$ 10,701.60
Centrefuge/Slurry Plant	80	$ 85.23	$ 6,818.40
Slide Rails Rental	80	$ 36.70	$ 2,936.00
MTBM	80	$ 482.95	$ 38,636.00

SUBCONTRACTOR USED

Vendor/Subcontractor Name		Invoice Amount	

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

Labor Subtotal	$ 99,191.20
Material Used Subtotal	$ 2,898.78
Equipment Subtotal	$ 136,645.60
Subcontractor Subtotal	$ -
SUBTOTAL	$ 238,735.58
5% Profit:	$ 11,936.78
10% Overhead *(L,M & E only)* :	$ 23,873.56
Insurance *($118.6755 per $1,000)*	$ 32,581.87
bond (0.6500%)	$ 1,996.33
TOTAL	$ 309,124.12

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/26/2023	06/27/2023	06/28/2023	06/29/2023	06/30/2023	07/01/2023	07/02/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825	8	8	4	8	8			36	36.00
	010-48-600 Remove Utilities	NYOP825			4					4	4.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
BUCK S	**Steve Buck**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA3610F	8/1	8/1	6	8/1	8/1			38/4	42.00
	010-48-600 Remove Utilities	MDLA3610F			2/1					2/1	3.00
	Totals		**8/1**	**8/1**	**8/1**	**8/1**	**8/1**			**40/5**	**45.00**
BUTLER T	**Travis Butler**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17	8	8	8	8	8			40	40.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
FERGUSON D	**David Ferguson**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825	8	8		8	8			32	32.00
	010-48-600 Remove Utilities	NYOP825			8					8	8.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**

x_____ x_____

Knowingly mischarging time on Government contracts is a crime and violators are subject to penalties.
I certify that the work hours and job classifications described on this time sheet are accurate.

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/26/2023	06/27/2023	06/28/2023	06/29/2023	06/30/2023	07/01/2023	07/02/2023	Total	All Hrs
HOSFORD	**Raymond Hosford**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17	8	8	8	8	8			40	40.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
LEIUS B	**Benjamin J Leius**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA2200	8	8	4	8	8			36	36.00
	010-48-600 Remove Utilities	MDLA2200			4					4	4.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
LOPEZ V	**Virgilio Lopez**										
2201	009-48-100 L2 Initial Setup 48" RCP	DCLA2922F	8	8	8	8	8			40	40.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
MACHNICKI S	**Stanley Machnicki**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825	8	8	8	8	16			48	48.00
Totals			**8**	**8**	**8**	**8**	**16**			**48**	**48.00**
MARSHALL C	**Chad Marshall**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA1800	8	8		8	8			32	32.00
	010-48-600 Remove Utilities	MDLA1800			8					8	8.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	06/26/2023	06/27/2023	06/28/2023	06/29/2023	06/30/2023	07/01/2023	07/02/2023	Total	All Hrs
SEWARD J	**Jimmy Seward**										
2201	009-48-100 L2 Initial Setup 48" RCP	MAL88	8	8		8	8			32	32.00
	010-48-600 Remove Utilities	MAL88			8					8	8.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
TAMBURRI M	**Michael Tamburri**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17	8/1	8		8	8			32/1	33.00
	010-48-600 Remove Utilities	NYLA17			8					8	8.00
	Totals		**8/1**	**8**	**8**	**8**	**8**			**40/1**	**41.00**
WALLEY C	**Corey Walley**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17	8	8	8	8	8			40	40.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
WESTIN S	**Stephen Weston**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825	0	0	0	0	0			0	0.00
	Totals		**0**	**0**	**0**	**0**	**0**			**0**	**0.00**

Labor Totals ***Regular Hrs:*** **488.00** ***OT Hrs:*** **6.00** ***Other Hrs:*** **0.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	07/03/2023	07/04/2023	07/05/2023	07/06/2023	07/07/2023	07/08/2023	07/09/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825	8	H8						8H8	16.00
	012-03-700 Manhole install / Tie-in / Backfill	NYOP825			8	8				16	16.00
004-03-600	~~050-03-500~~ Recovery Shaft	NYOP825					8			8	8.00
	Totals		**8**	**H8**	**8**	**8**	**8**			**32H8**	**40.00**
BUCK S	**Steve Buck**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA3610F	8	H8	3/1					11H8/1	20.00
	009-48-400 L2 Microtunnel	MDLA3610F					2/0.5			2/0.5	2.50
	012-03-700 Manhole install / Tie-in / Backfill	MDLA3610F			5	6	3			14	14.00
004-03-600	~~050-03-500~~ Recovery Shaft	MDLA3610F				2/1	3/0.5			5/1.5	6.50
	Totals		**8**	**H8**	**8/1**	**8/1**	**8/1**			**32H8/3**	**43.00**
BUTLER T	**Travis Butler**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17		H8	8					8H8	16.00
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17				8	8			16	16.00
	Totals			**H8**	**8**	**8**	**8**			**24H8**	**32.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	07/03/2023	07/04/2023	07/05/2023	07/06/2023	07/07/2023	07/08/2023	07/09/2023	Total	All Hrs
FERGUSON D	**David Ferguson**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825	8	H8						8H8	16.00
	012-03-700 Manhole install / Tie-in / Backfill	NYOP825			8	8	8			24	24.00
	Totals		**8**	**H8**	**8**	**8**	**8**			**32H8**	**40.00**
HOSFORD	**Raymond Hosford**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17		H8						H8	8.00
	009-48-400 L2 Microtunnel	NYLA17					8			8	8.00
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17			8	8				16	16.00
	Totals			**H8**	**8**	**8**	**8**			**24H8**	**32.00**
LEIUS B	**Benjamin J Leius**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA2200	8	H8						8H8	16.00
	012-03-700 Manhole install / Tie-in / Backfill	MDLA2200			8		8			16	16.00
004-03-600	~~050-03-500~~ Recovery Shaft	MDLA2200				8				8	8.00
	Totals		**8**	**H8**	**8**	**8**	**8**			**32H8**	**40.00**
LOPEZ V	**Virgilio Lopez**										

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	07/03/2023	07/04/2023	07/05/2023	07/06/2023	07/07/2023	07/08/2023	07/09/2023	Total	All Hrs
2201	009-48-100 L2 Initial Setup 48" RCP	DCLA2922F		H8	8					8H8	16.00
004-03-600	~~050-03-500~~ Recovery Shaft	DCLA2922F				8	8			16	16.00
	Totals			**H8**	**8**	**8**	**8**			**24H8**	**32.00**
MACHNICKI S	**Stanley Machnicki**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825		H8	Already Paid					H8	8.00
	Totals			**H8**						**H8**	**8.00**
MARSHALL C	**Chad Marshall**										
2201	009-48-100 L2 Initial Setup 48" RCP	MDLA1800		H8	8					8H8	16.00
	009-48-400 L2 Microtunnel	MDLA1800					8			8	8.00
	012-03-700 Manhole install / Tie-in / Backfill	MDLA1800				8				8	8.00
	Totals			**H8**	**8**	**8**	**8**			**24H8**	**32.00**
SEWARD J	**Jimmy Seward**										
2201	009-48-100 L2 Initial Setup 48" RCP	MAL88		H8	4					4H8	12.00
	012-03-700 Manhole install / Tie-in / Backfill	MAL88			4		8			12	12.00
004-03-600	~~050-03-500~~ Recovery Shaft	MAL88				8				8	8.00
	Totals			**H8**	**8**	**8**	**8**			**24H8**	**32.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	07/03/2023	07/04/2023	07/05/2023	07/06/2023	07/07/2023	07/08/2023	07/09/2023	Total	All Hrs
TAMBURRI M	**Michael Tamburri**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17	8	H8						8H8	16.00
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17			8	8				16	16.00
004-03-600	~~050-03-500~~ Recovery Shaft	NYLA17					8			8	8.00
Totals			**8**	**H8**	**8**	**8**	**8**			**32H8**	**40.00**
WALLEY C	**Corey Walley**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYLA17		H8						H8	8.00
	009-48-400 L2 Microtunnel	NYLA17					8			8	8.00
	012-03-700 Manhole install / Tie-in / Backfill	NYLA17			8	8				16	16.00
Totals				**H8**	**8**	**8**	**8**			**24H8**	**32.00**
WESTIN S	**Stephen Weston**										
2201	009-48-100 L2 Initial Setup 48" RCP	NYOP825	8	0	8					16	16.00
004-03-600	~~050-03-500~~ Recovery Shaft	NYOP825		Does Not get Holiday		8	8			16	16.00
Totals			**8**	**0**	**8**	**8**	**8**			**32**	**32.00**

Labor Totals ***Regular Hrs:*** **432.00** ***OT Hrs:*** **3.00** ***Other Hrs:*** **0.00**

x_____ x_____

Knowingly mischarging time on Government contracts is a crime and violators are subject to penalties.
I certify that the work hours and job classifications described on this time sheet are accurate.

E. Tetz & SONS INC.
130 Crotty Road * Middletown, NY 10941
(845) 692-4486 * FAX (845) 692-6838

INVOICE	PAGE
419084	Page 1

CUSTOMER NUMBER	DATE
SECA1	06/30/23

SOLD TO: SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE MD 21222

SHIP TO: SECOND&COLDEN NEWBURGH

LOT#	Customer PO	Job ID	Terms
	410-570-1776	SECOND&COLDEN	Net 30 Days

Ticket#	Date	Item Number	Description	U/M	Qty	Unit Price	Total
469380	06/30/23	405	CHESTER #57	TN	20.46	32.50	664.95
469380	06/30/23	906A	SURCHARGE FUEL DELIVERY	EA	1.00	20.00	20.00

***** PRODUCT SUMMARY *****

PRODUCT	QUANTITY	U/M
SURCHARGE FUEL DELIVERY	1.00	EA
CHESTER #57	20.46	TN

EFFECTIVE 4/1/22 AGGREGATE DELIVERIES WILL INCUR A $20. PER LOAD SURCHARGE & A $75.00 SATURDAY DELIVERY CHARGE. A SURCHARGE OF 3.5% WILL BE INCURRED ON ALL CREDIT CARD PAYMENTS.

Sub-Total		684.95
Sales Tax-	OR	55.65
Invoice Total		740.60

E. TOZZ & SONS INC.

130 Crotty Road * Middletown, NY 10941
(845) 692-4486 * FAX (845) 692-6838

INVOICE	PAGE
418624	Page 1

CUSTOMER NUMBER	DATE
SECA1	06/23/23

SOLD TO: SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE MD 21222

SHIP TO: 2ND / COLDEN ST NEWBURGH
IN FRONT OF COLLEGE
617-721-4756 STEVE
PO# 2201

LOT#	Customer PO	Job ID	Terms
	2201	NEWBURGH COLDEN	Net 30 Days

Ticket#	Date	Item Number	Description	U/M	Qty	Unit Price	Total
209007	06/23/23	52WP	5000 P.S.I. SUPER P	CY	5.00	144.00	720.00
209007	06/23/23	945	ORANGE COUNTY DELIVERY	EA	1.00	250.00	250.00
209007	06/23/23	921	SHORT YARDAGE	EA	1.00	100.00	100.00
209017	06/23/23	52WP	5000 P.S.I. SUPER P	CY	4.00	144.00	576.00
209017	06/23/23	945	ORANGE COUNTY DELIVERY	EA	1.00	250.00	250.00
209017	06/23/23	921	SHORT YARDAGE	EA	1.00	100.00	100.00

***** PRODUCT SUMMARY *****

PRODUCT	QUANTITY	U/M
5000 P.S.I. SUPER P	9.00	CY
SHORT YARDAGE	2.00	EA
ORANGE COUNTY DELIVERY	2.00	EA

EFFECTIVE 4/1/22 AGGREGATE DELIVERIES WILL INCUR A $20. PER LOAD SURCHARGE & A $75.00 SATURDAY DELIVERY CHARGE. A SURCHARGE OF 3.5% WILL BE INCURRED ON ALL CREDIT CARD PAYMENTS.

Sub-Total		1996.00
Sales Tax-	OR	162.16
Invoice Total		2158.16

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Proposed Cost Estimate

For **DSC EFFECT ON L2 ADVANCEMENT RATE**

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 4/6/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L2 - 6 **Time Increase:** 14 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, throughout the L2 Drive, SECA experienced MTBM slowing , cutter amperage rising, and their combined effect on slowing penetration rates. This change proposal is for the additional costs and time over SECA's expected and anticipated tunnel advancement rate of each 10' RCP pipe taking no more than 1 hour to continuously advance while jacking forces and MTBM operations. Costs are solely based on advancement rate while jackingloads and MTBM is actively milling material.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility	105.14	$ 105.33	$ 11,074.40
Crane Operator		$ 111.52	$ -
Foreman	105.14	$ 104.26	$ 10,961.90
17 - Laborer SS		$ 98.18	$ -
17 - Laborers (5 men)	105.14	$ 478.80	$ 50,341.03
Superintendent		$ 131.14	$ -
MTBM Operator	105.14	$ 105.33	$ 11,074.40
			$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
GN Solids Control - Additional Shaker Screens	1	$ 1,095.00	$ 1,095.00
GN Solids Control - Additional Shaker Screens	1	$ 1,529.00	$ 1,529.00

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	105.14	$ 265.98	$ 27,965.14
Excavator - CAT 325D	105.14	$ 160.67	$ 16,892.84
Seperation Tank (monthly rental $2,061.94)	105.14	$ 68.73	$ 7,226.27
Generator 300Kw (Daily Operating Rate)	105.14	$ 133.77	$ 14,064.58
Centrefuge/Slurry Plant	105.14	$ 85.23	$ 8,961.08
Slide Rails Rental	105.14	$ 36.70	$ 3,858.64
MTBM	105.14	$ 531.25	$ 55,855.63

	Labor Subtotal	$ 83,451.72
	Material Used Subtotal	$ 2,624.00
	Equipment Subtotal	$ 134,824.18
SUBTOTAL		$ 220,899.90
5% Profit:		$ 11,044.99
10% Overhead:		$ 22,089.99
Insurance *($118.6755 per $1,000)*		$ 30,147.72
bond (0.6500%)		$ 1,847.19
TOTAL		$ 286,029.79

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

TUNNEL: **L2 DRIVE FROM MH2138 TO RECOVERY**

DRIVE ADVANCE DELAY ANALYSIS

SECA UNDERGROUND CORPORATION

ANTICIPATED MAXIMUM RATE OF PIPE ADVANCE (HR)					1:00		
ACTUAL AVERAGE RATE OF PIPE ADVANCE(HR)					2:22	ADDITIONAL TIME	# OF DAYS
PIPE #	START DATE	FINISH DATE	TOTAL MINING TIME	LF ADVANCED	FT/HR ADVANCEMENT	52:05	06:30
1	4/3/2023	4/3/2023	3:05	10.00	3.24	2:05	
2	4/3/2023	4/3/2023	4:09	10.00	2.41	3:09	
3	4/4/2023	4/4/2023	1:57	10.00	5.13	0:57	
4	4/4/2023	4/4/2023	1:45	10.00	5.71	0:45	
5	4/5/2023	4/5/2023	1:49	10.00	5.50	0:49	
6	4/5/2023	4/5/2023	1:14	10.00	8.11	0:14	
7	4/5/2023	4/5/2023	1:11	10.00	8.45	0:11	
8	4/6/2023	4/6/2023	1:21	10.00	7.41	0:21	
9	4/6/2023	4/6/2023	1:08	10.00	8.82	0:08	
10	4/6/2023	4/7/2023	1:34	10.00	6.38	0:34	
11	4/7/2023	4/7/2023	2:00	10.00	5.00	1:00	
12	4/7/2023	4/7/2023	1:44	10.00	5.77	0:44	
13	4/7/2023	4/10/2023	2:10	10.00	4.62	1:10	
14	4/10/2023	4/10/2023	2:08	10.00	4.69	1:08	
15	4/10/2023	4/11/2023	2:05	10.00	4.80	1:05	
16	4/11/2023	4/11/2023	1:28	10.00	6.82	0:28	
17	4/11/2023	4/12/2023	1:05	10.00	9.23	0:05	
18	4/12/2023	4/12/2023	1:38	10.00	6.12	0:38	
19	4/12/2023	4/12/2023	1:33	10.00	6.45	0:33	
20	4/12/2023	4/12/2023	1:39	10.00	6.06	0:39	
21	4/13/2023	4/14/2023	12:35	10.00	0.79	11:35	
22	4/18/2023	4/19/2023	4:25	10.00	2.26	3:25	
23	4/19/2023	4/19/2023	2:10	10.00	4.62	1:10	
24	4/19/2023	4/20/2023	2:37	10.00	3.82	1:37	
25	4/20/2023	4/20/2023	4:12	10.00	2.38	3:12	
26	4/21/2023	4/21/2023	3:58	10.00	2.52	2:58	
27	4/21/2023	4/21/2023	1:55	10.00	5.22	0:55	
28	4/26/2023	4/26/2023	1:50	10.00	5.45	0:50	
29	4/26/2023	4/26/2023	2:16	10.00	4.41	1:16	
30	4/27/2023	4/27/2023	2:15	10.00	4.44	1:15	
31	4/27/2023	4/27/2023	1:49	10.00	5.50	0:49	
32	4/28/2023	4/28/2023	1:54	10.00	5.26	0:54	
33	4/28/2023	4/28/2023	2:03	10.00	4.88	1:03	
34	5/1/2023	5/1/2023	1:50	10.00	5.45	0:50	
35	5/1/2023	5/1/2023	1:46	10.00	5.66	0:46	
36	5/1/2023	5/2/2023	2:03	10.00	4.88	1:03	
37	5/2/2023	5/2/2023	1:47	10.00	5.61	0:47	
38	5/2/2023	5/3/2023	1:57	10.00	5.13	0:57	
39	5/3/2023	STUCK					

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TUNNEL: **L2 DRIVE FROM MH173 TO RECOVERY**

DRIVE ADVANCE DELAY ANALYSIS

	ANTICIPATED MAXIMUM RATE OF PIPE ADVANCE (HR)					1:00		
	ACTUAL AVERAGE RATE OF PIPE ADVANCE(HR)					2:49	ADDITIONAL TIME	# OF DAYS
	PIPE #	START DATE	FINISH DATE	TOTAL MINING TIME	LF ADVANCED	FT/HR ADVANCEMENT	53:09	06:38
	1	7/20/2023	7/21/2023	12:35	10.00	0.79	11:35	
	2	7/24/2023	7/25/2023	6:30	10.00	1.54	5:30	
	3	7/25/2023	7/26/2023	3:45	10.00	2.67	2:45	
	4	7/26/2023	7/27/2023	4:05	10.00	2.45	3:05	
	5	7/27/2023	7/28/2023	2:40	10.00	3.75	1:40	
	6	7/28/2023	7/31/2023	2:32	10.00	3.95	1:32	
	7	7/31/2023	7/31/2023	2:23	10.00	4.20	1:23	
	8	7/31/2023	8/1/2023	2:39	10.00	3.77	1:39	
	9	8/1/2023	8/1/2023	3:25	10.00	2.93	2:25	
	10	8/1/2023	8/3/2023	2:08	10.00	4.69	1:08	
	11	8/3/2023	8/3/2023	1:36	10.00	6.25	0:36	
	12	8/3/2023	8/3/2023	1:33	10.00	6.45	0:33	
	13	8/4/2023	8/4/2023	3:21	10.00	2.99	2:21	
	14	8/4/2023	8/5/2023	2:45	10.00	3.64	1:45	
	15	8/8/2023	8/8/2023	2:15	10.00	4.44	1:15	
	16	8/8/2023	8/8/2023	3:33	10.00	2.82	2:33	
	17	8/9/2023	8/9/2023	5:05	10.00	1.97	4:05	
	18	8/9/2023	8/10/2023	3:28	10.00	2.88	2:28	
	19	8/10/2023	8/10/2023	2:10	10.00	4.62	1:10	
	20	8/10/2023	8/10/2023	1:30	10.00	6.67	0:30	
	21	8/11/2023	8/11/2023	1:26	10.00	6.98	0:26	
	22	8/11/2023	8/11/2023	1:40	10.00	6.00	0:40	
	23	8/11/2023	8/11/2023	1:24	10.00	7.14	0:24	
	24	8/11/2023	8/14/2023	1:23	10.00	7.23	0:23	
	25	8/14/2023	8/14/2023	1:13	10.00	8.22	0:13	
	26	8/14/2023	8/14/2023	1:12	10.00	8.33	0:12	
	27	8/14/2023	8/15/2023	1:18	10.00	7.69	0:18	
	28	8/15/2023	8/15/2023	1:33	10.00	6.45	0:33	
MEASURED MILE	29	8/15/2023	8/15/2023	1:02	10.00	9.68	0:02	
6000 PSI CONCRETE	30	8/15/2023	8/15/2023	:37	10.00			
	31	8/15/2023	8/15/2023	:46	10.00			

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PRINT DATE: Thursday, September 21, 2023

DRIVE NAME: L2 DRIVE FROM MH2138 TO RECOVERY

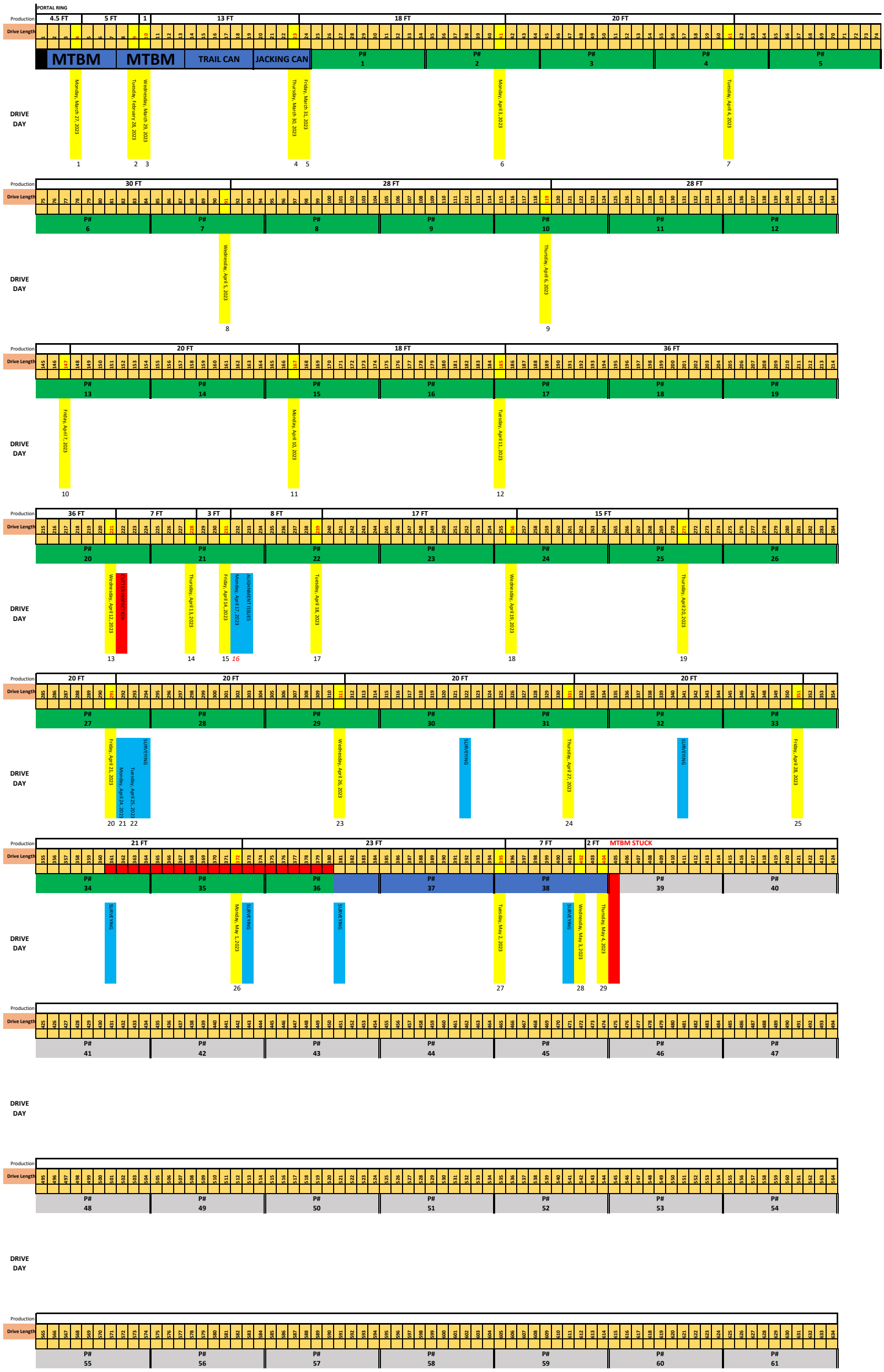
MANHOLE CENTER TO CENTER DISTANCE 745

SECA UNDERGROUND CORPORATION

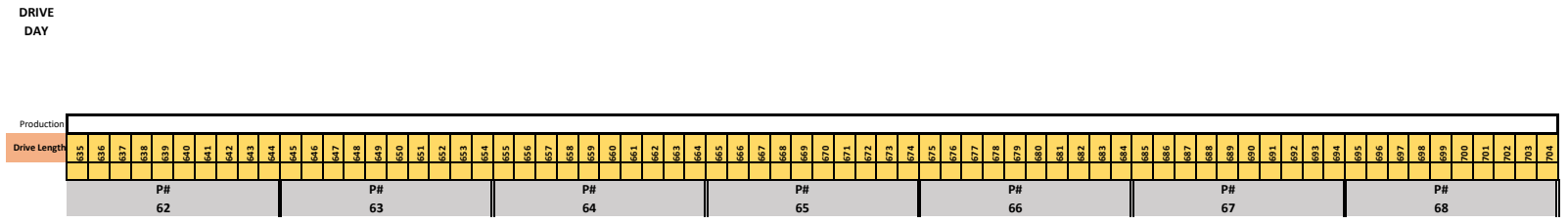
TOTAL MT DRIVE LENGTH:	713	*ENTRY SHAFT PORTAL SEAL TO EXIT SHAFT FACE*
CURRENT DRIVE LOCATION:	404	57% *COMPLETE*
BALANCE TO COMPLETE:	309	43% *REMAINING*

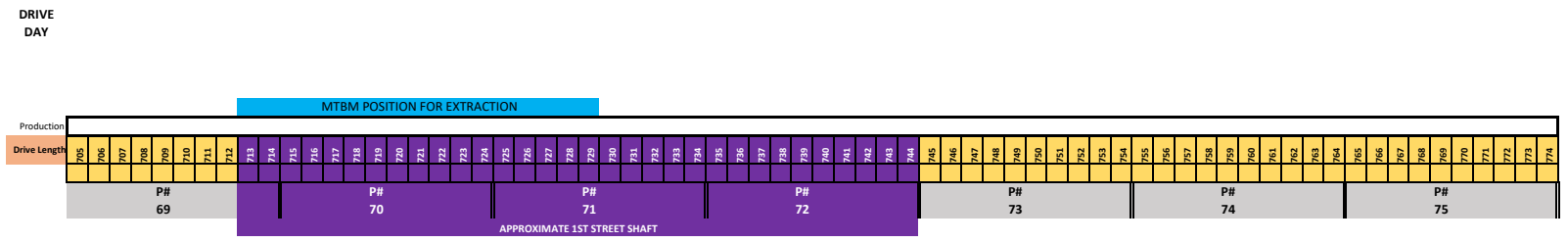
	DAYS		
DAILY DRIVE RATE *(PIPE ONLY)*	24	15.83	*AVERAGE DRIVE RATE PER DAY (FT)*
		3/27/2023	CALENDER DAYS
ORIGINALLY SCHEDULED DAYS NEEDED	23	DSC IMPACT	5/4/2023 38
DAYS MINING	29	18	*TIME EXTENSION REQUIRED (TO DATE)*

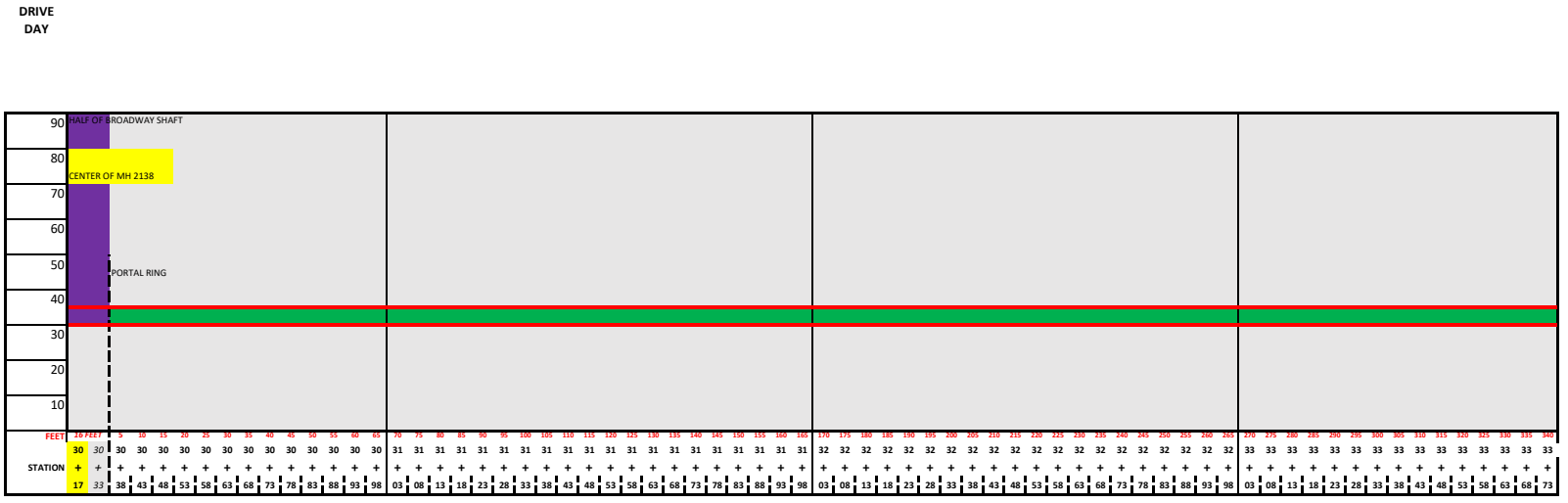
ANTICIPATED PRODUCTION RATE= 40 FEET A DAY
DAILY SHIFT DURATION= ONE 8 HOUR SHIFT

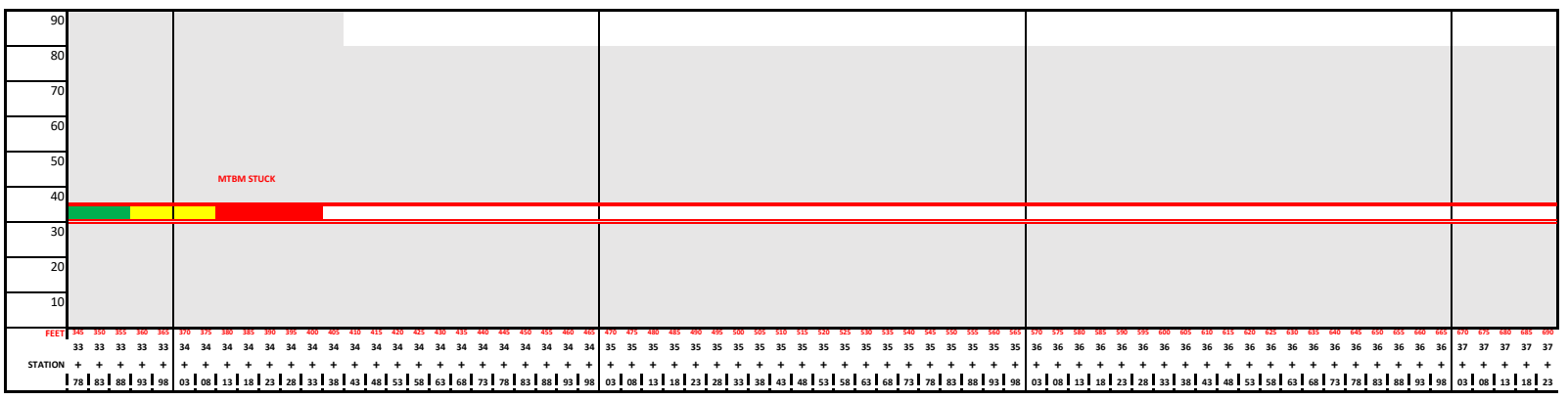


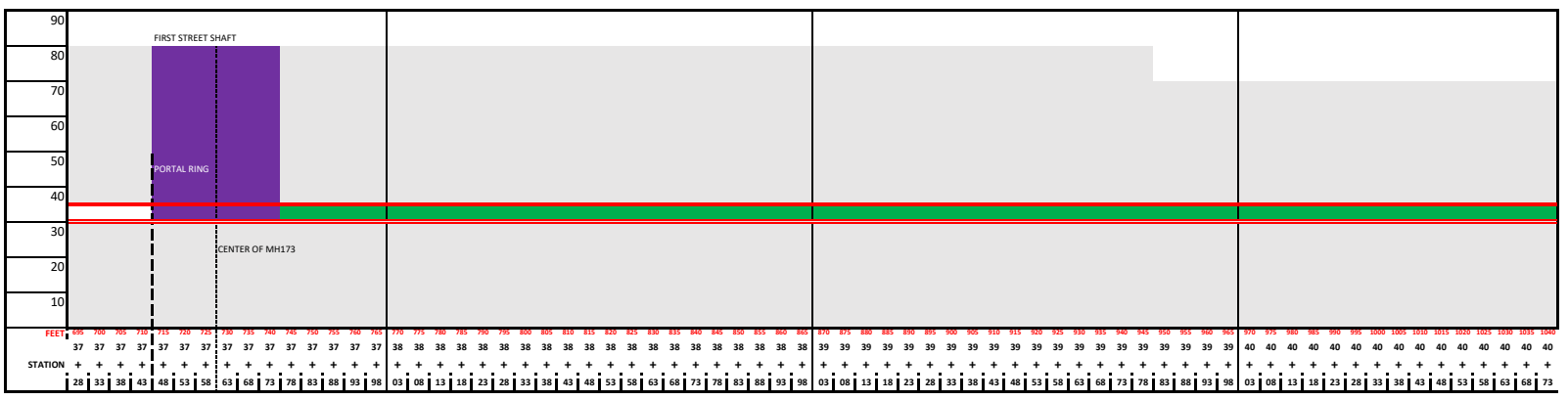
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TUNNEL: **L2 DRIVE FROM MH2138 TO MH173**

SHEA UNDERGROUND CORPORATION

CURRENT PENETRATION RATE DURING OPERATION

MTBM LAUNCH-AVERAGE RATE OF ADVANCE(FT Per HR)	1.82
AVERAGE DAILY HOURS MINING	4:40
PIPE JACKING-AVERAGE RATE OF ADVANCE(HR/10')	2:26

ANTICIPATED RATE IS 8 TO 10 FEET AN HOUR

DATE	NOTES	MTBM OR PIPE #	START	STOP	TOTAL MINING TIME	LF ADVANCED	RATE OF ADVANCE *(FT PER HOUR)*
3/27/2023	LAUNCH DELAYED DUE TO UNEXPECTED HARD FACING OF CUTTERHEAD & REPAIR/INSTALLATION OF ROLL STOP DAMAGED DURING L3	**MTBM**	3:10 PM	4:35 PM	1:25	4.50	3.18
3/28/2023	ADVANCED AT STEADY PACE W/ A FEW SPIKES (TORQUE) CONCISTANT ROCK	**MTBM**	11:40 AM	3:45 PM	4:05	4.50	1.10
3/29/2023	PUSHING SLOW, NEEDED TO WELD JACKING CAN TO ADD WEIGHT DUE TO MTBM WANTING TO DIVE	**MTBM**	9:20 AM	10:45 AM	1:25	1.50	1.06
3/30/2023	STRAPPED TAIL SECTION DOWN TO HELP WITH REGAINING PITCH. HARD MATERIAL ON TOP DRIVING MTBM DOWN. THRUST WALL ROTATION	**MTBM**	7:46 AM	1:12 PM	5:26	10.50	1.93
3/31/2023	NEEDED TO REPAIR AND RESET TRUST WALL DUE TO FAILURE OF SHOTCRETE				0:00		
4/3/2023	ADJUSTED JACKING ALIGNMENT, ROLL SPIKING , JACKING FORCE IS HIGH DUE TO CORRECTION	**1**	8:40 AM	11:45 AM	3:05	10.00	3.24
	LASER OUT OF ALIGNMENT	**2**	12:36 PM	4:45 PM	4:09	10.00	2.41
					7:14	**20.00**	
4/4/2023	STARTING TO PICK UP SPEED, TOOK OUT SOME STEERING	**3**	10:58 AM	12:55 PM	1:57	10.00	5.13
	HYDRAULIC PRESSURE LOW,GOOD PENITRATION & FLOW	**4**	2:20 PM	4:05 PM	1:45	10.00	5.71
					3:42	**20.00**	
4/5/2023	TOOK OUT RIGHT STEERING & INITIATED DOWNWARD STEERING	**5**	8:30 AM	10:19 AM	1:49	10.00	5.50
	LOW FACE PRESSURE/HIGH HYDRAULIC PRESSURE, SPEED INCREASED	**6**	11:19 AM	12:33 PM	1:14	10.00	8.11
	GOOD SPEED	**7**	1:28 PM	2:39 PM	1:11	10.00	8.45
					4:14	**30.00**	
4/6/2023	SHAKER FILTER NEED TO BE CHANGED	**8**	8:00 AM	9:21 AM	1:21	10.00	7.41
	CUTTERHEAD INSPECTION						
	GOOD CONSISTANT SPEED	**9**	12:15 PM	1:23 PM	1:08	10.00	8.82
	HAD TO CLEAN SLURRY LINES	**10**	2:02 PM	3:18 PM	1:16	8.00	6.32
					3:45	**28.00**	
4/7/2023	CLEANED OUT LINES	**10**	7:34 AM	7:52 AM	0:18	2.00	6.67
	CLEANED OUT LINES, JACKING PRESSURES HIGH AND SPEED IS SLOWING	**11**	8:30 AM	10:30 AM	2:00	10.00	5.00
	CLEANED OUT 4X	**12**	11:05 AM	12:49 PM	1:44	10.00	5.77
	MTBM BEING FORCED TO THE RIGHT DUE TO HARDER ROCK	**13**	1:27 PM	2:37 PM	1:10	6.00	5.14
					5:12	**28.00**	
4/10/2023	HARD ROCK AS MTBM IS SLOWING & BECOMING HARDER TO STEER	**13**	8:10 AM	9:10 AM	1:00	4.00	4.00
	NEED TO CHECK LASER, MTBM BEING PUSHED TO THE RIGHT	**14**	10:35 AM	12:43 PM	2:08	10.00	4.69

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	SET STRING AND CONFIRMED LASER ALIGHMENT	**15**	1:22 PM	2:42 PM	1:20	6.00	4.50
	MTBM FAVORING RIGHT AND PLUGGED TWICE				**4:28**	**20.00**	
4/11/2023	HAD TO CLEAN OUT LINES, JACKING PRESSURE INCREASING. ADDITIONAL STEERING ADDED	**15**	7:27 AM	8:12 AM	0:45	4.00	5.33
	ADDED MORE UPWARD STEERING BUT NOT SEEING EFFECT	**16**	8:47 AM	10:15 AM	1:28	10.00	6.82
	INITIATED DOWNWARD STEERING TO TRY AND COUNTER ACT INCREASE IN JACKING PRESSURES	**17**	11:40 AM	2:30 PM	2:50	4.00	1.41
					5:03	**18.00**	
4/12/2023	STEERING AND JACKING PRESSURES BECOMING HARDER TO CONTROL	**17**	6:40 AM	7:45 AM	1:05	6.00	5.54
	HAD TO CLEAR SLURRY LINES	**18**	8:20 AM	9:58 AM	1:38	10.00	6.12
	CLEANED OUT SLURRY LINES, STEERING BECOMING HARD TO CONTROL, JACKING PRESSURES INCREASING BUT CUTTER AMPS DECREASING	**19**	10:32 AM	12:05 PM	1:33	10.00	6.45
	MTBM WANTS TO RISE AND DRIFTING TO LEFT. JACKING LOADS HIGH BUT AMPS LOW	**20**	12:38 PM	2:17 PM	1:39	10.00	6.06
					5:55	**36.00**	6.08
4/13/2023	CUTTER INSPECTION		7:00 AM	8:00 AM			
	SLOW PROGRESS DUE TO HAVING TO INITIATE STEERING IN ALL DIRECTIONS TO FREE MTBM AND ALLOW FUTURE DIRECTION STEERING	**21**	8:10 AM	2:45 PM	6:35	7.00	1.06
					6:35	**7.00**	
4/14/2023	CONTINUED WITH OVERCUTTING, ADDED MORE STEERING, JACKING LAODS DOWN, CONSTANT USE OF WASH VALVE. NEED TO ADJUST LASER ON MON.	**21**	8:30 AM	2:30 PM	6:00	3.00	0.50
					6:00	**3.00**	
4/18/2023	STARTED DAY ADJUSTING & RESETTING LASER, SLOW PROGRESSION REQUIRING WASH OUT EVERY FOOT	**22**	11:15 AM	2:45 PM	3:30	8.00	2.29
					3:30	**8.00**	
4/19/2023	ADJUSTED SHINEBACK LASER, SLOW MOVING	**22**	8:50 AM	9:45 AM	0:55	2.00	2.18
	CHANGED LASER POSITION, STILL FAVORING TO RIGHT STEERING	**23**	10:25 AM	12:35 PM	2:10	10.00	4.62
	SLOW MOVING DUE TO STEERING CONTROL	**24**	1:13 PM	2:40 PM	1:27	5.00	3.45
					4:32	**17.00**	
4/20/2023	HAD TO CLEAR LINES MULT TIMES, STEERING HARDER TO CONTROL	**24**	7:36 AM	8:46 AM	1:10	5.00	4.29
	MTBM MOVING SLOW, TBM APPEARS TO BE CORRECTING, APPROX 20MM LEFT VS ROTATED LASER LINE, ELEV STEADY, JF CLIMBING	**25**	9:40 AM	1:52 PM	4:12	10.00	2.38
					5:22	**15.00**	
4/21/2023	MTBM IS CORRECTING ITSELF, TOOK 5MM OUT OF STEERING	**26**	7:30 AM	11:28 AM	3:58	10.00	2.52
	ADJUSTED LASER, CORRECTIVE STEERING IS RESPONDING	**27**	12:23 PM	2:18 PM	1:55	10.00	5.22
					5:53	**20.00**	
4/24/2023	SURVEYING						
4/25/2023	SURVEYING						

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4/26/2023	ADDED RT STEERING, SHOWED DECENT SPEED, JACKING LOADS INCREASED DUE TO STEERING	**28**	10:00 AM	11:50 AM	1:50	10.00	5.45
	ADJUSTED LASER TO CORRECT STEERING, MTBM IS FAVORING TO THE RT	**29**	12:26 PM	2:45 PM	2:19	10.00	4.32
					4:09	**20.00**	
4/27/2023	LASER HITTING TUNNEL PUMP & NEEDS ADJUSTING, JACKING LOADS ARE DECREASING	**30**	8:15 AM	10:30 AM	2:15	10.00	4.44
	CONTINUED TO STRAIGHTEN MTBM, JACKING LOADS ARE DOWN	**31**	12:11 PM	2:00 PM	1:49	10.00	5.50
					4:04	**20.00**	
4/28/2023	WILL SURVEY AFTER PIPE	**32**	8:16 AM	10:10 AM	1:54	10.00	5.26
	JACKING FORCES UP DUE TO STEERING, PITCH HOLDING	**33**	12:15 PM	2:18 PM	2:03	10.00	4.88
					3:57	**20.00**	
5/1/2023	MTBM IS FAVORING THE LEFT	**34**	8:25 AM	10:15 AM	1:50	10.00	5.45
	WILL SURVEY AFTER PIPE	**35**	10:58 AM	12:44 PM	1:46	10.00	5.66
	PIPE SET AND ADVANCED ON 18 INCHES	**36**	2:20 PM	2:38 PM	0:18	1.00	3.33
					3:54	**21.00**	
5/2/2023	TOOK STEERING OUT, MTBM SPEED HAS DROPPED, JACKING PRESSURES RISING	**36**	7:30 AM	9:15 AM	1:45	9.00	5.14
	JACKING PRESSURES ARE UP DUE TO STEERING TO THE RIGHT	**37**	10:38 AM	12:25 PM	1:47	10.00	5.61
		38	1:50 PM	2:36 PM	0:46	4.00	5.22
					4:18	**23.00**	
5/3/2023	WILL SURVEY AFTER PIPE, MTBM IS STILL COMING BACK TO THE LEFT DISPITE COUNTER STEERING TO THE RIGHT	**38**	7:29 AM	8:40 AM	1:11	6.00	5.07
	ADDED ADDITIONAL RIGHT STEERING TO SLOW ANGLE OF COME BACK	**39**	2:06 PM	2:36 PM	0:30	1.00	2.00
					1:41	**7.00**	
5/4/2023	**MTBM STUCK**	**39**					

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PRINT DATE: Thursday, September 21, 2023

DRIVE NAME: L2 DRIVE FROM MH 173 TO RECOVERY SOE

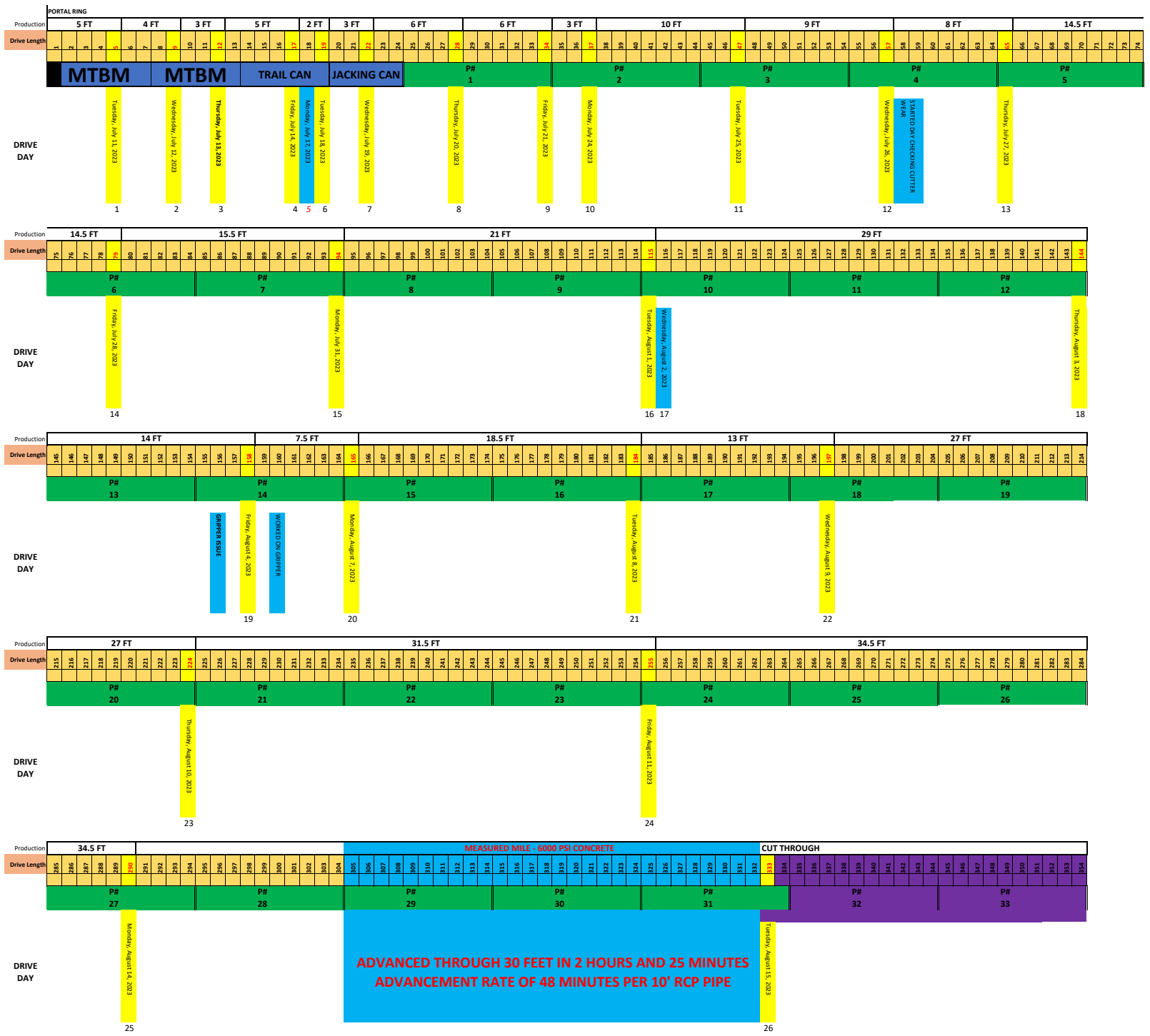
MANHOLE CENTER TO CENTER DISTANCE 745

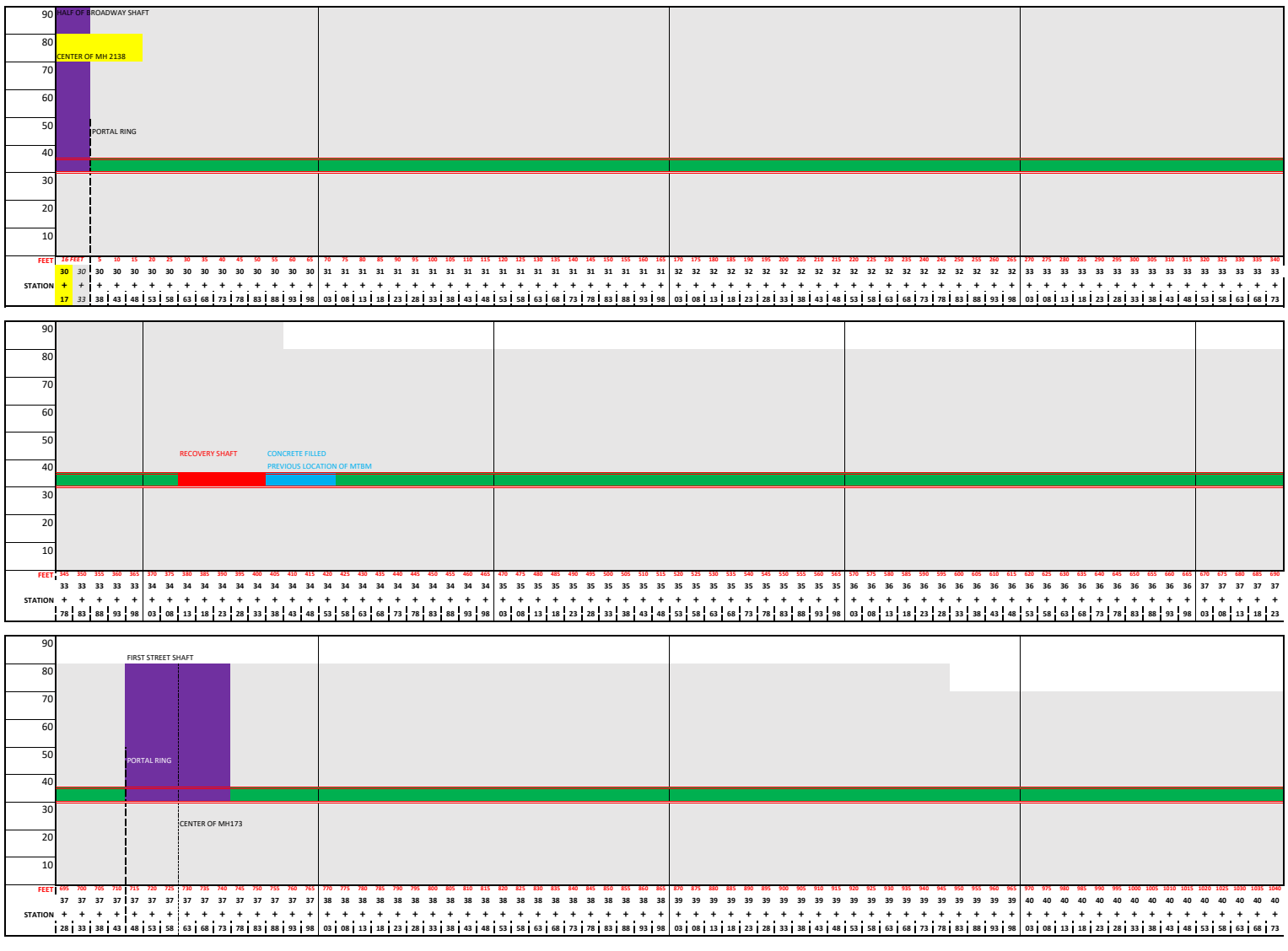
SECA UNDERGROUND CORPORATION

TOTAL MT DRIVE LENGTH:	333	ENTRY SHAFT PORTAL SEAL TO EXIT SHAFT FACE	
CURRENT DRIVE LOCATION:	333	100%	COMPLETE
BALANCE TO COMPLETE:	0	0%	REMAINING

	DAYS		
DAILY DRIVE RATE *(PIPE ONLY)*	18.5	16.7	*AVERAGE DRIVE RATE PER DAY (FT)*
DAYS TO COMPLETE *(AT CURRENT RATE)*		0	7/11/2023 CALENDER DAYS
ORIGINALLY SCHEDULED DAYS NEEDED	11	DSC IMPACT	8/15/2023 35
CURRENT DAYS MINING	26	15	*TIME EXTENSION REQUIRED (TO DATE)*

ANTICIPATED PRODUCTION RATE= 40 FEET A DAY
DAILY SHIFT DURATION= ONE 8 HOUR SHIFT





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TUNNEL: **L2 DRIVE FROM MH173 TO RECOVERY SHAFT**

CURRENT PENETRATION RATE DURING OPERATION

MTBM LAUNCH-AVERAGE RATE OF ADVANCE(FT Per HR)	0.72
AVERAGE DAILY HOURS MINING	4:39
PIPE JACKING-AVERAGE RATE OF ADVANCE(HR/10')	1:51

ANTICIPATED RATE IS 8 TO 10 FEET AN HOUR

DATE	NOTES	MTBM OR PIPE #	START	STOP	TOTAL MINING TIME	LF ADVANCED	RATE OF ADVANCE *(FT PER HOUR)*
7/11/2023	SLOW LAUNCH. RUNNING WELL BUT MTBM IS MOVING TO THE RIGHT. WAS ABLE TO STRAIGHTEN OUT BUT NEED TO SHIFT T-RING & JACKS IN AM	MTBM	12:50 AM	3:00 PM	14:10	4.50	0.32
7/12/2023	MADE ADJUSTMENTS TO JACKS BUT STILL VERY SLOW MOVING TO SET MTBM	MTBM	9:45 AM	3:45 PM	6:00	4.00	0.67
7/13/2023	MTBM IS STARTING TO ADVANCE AT GOOD STEADY RATE. VALVE ISSUE REQUIRED HEAD TO BE CLEARED.	MTBM	11:55 AM	2:20 PM	2:25	3.00	1.24
7/14/2023	LOWERED TRAILING CAN, WELDED FINS FOR ROLL, POWERPACK ISSUE WAS RESOLVED	MTBM	7:46 AM	1:12 PM	5:26	5.00	0.92
7/17/2023	REPLACED CHARGE PUMP						
7/18/2023	ROCK APPEARS TO BE HARD SLATE & MTBM IS RESPONDING SLOW ADVANCEMENT	MTBM	10:45 AM	2:41 PM	3:56	2.00	0.51
7/19/2023	CONNECTED JACKING CAN, SLOW PROGRESSION	MTBM	9:30 AM	2:10 PM	4:40	3.00	0.64
7/20/2023	LOWERED PIPE #1, VERY SLOW MOVING DUE TO SLATE	1	7:30 AM	3:15 PM	7:45	6.00	0.77
					7:45	**6.00**	
7/21/2023	MTBM IS WANTING TO CLIMB, STOPPED TO CORRECT	1	7:30 AM	9:50 AM	2:20	2.00	0.86
7/21/2023	STARTED MINING AGAIN & INCREASED CUTTERHEAD SPEED AT 11:38 AM AT 32', GOOD FLOW AND SPEED	1	10:00 AM	12:30 PM	2:30	4.00	1.60
					4:50	**6.00**	
7/24/2023	MTBM IS PUSHING SLOW, TRANSFERRED SPEAR CUTTERS INTO TUNNEL FOR FUTURE NEEDS	2	12:15 PM	2:45 PM	2:30	3.00	1.20
					2:30	**3.00**	
7/25/2023	MTBM IS STARTING TO ADVANCE FASTER, PLUGGED A FEW TIMES	2	7:30 AM	11:30 AM	4:00	7.00	1.75
	ADJUSTED LASER, MTBM IS CONTINUING TO CLIMB DUE TO HARD ROCK BUT STARTING TO PICK UP SPEED	3	1:03 PM	2:45 PM	1:42	3.00	1.76
					5:42	**10.00**	
7/26/2023	GOOD SPEED BUT NEED TO SURVEY AND CHECK SEAL BEFORE STARTING NEXT PIPE	3	7:50 AM	9:53 AM	2:03	7.00	3.41
		4	12:00 PM	2:45 PM	2:45	3.00	1.09
	CUTTER INSPECTION				**4:48**	**10.00**	
7/27/2023	STARTED THE DAY BY CHECKING THE HEAD OF THE MTBM & CUTTER WEAR	4	12:05 PM	1:25 PM	1:20	7.00	5.25
	SEAL IS SHOWING SIGNS OF LEAKS DUE TO MTBM MOVEMENT FROM INCONSISTANT FACE, SEVERAL PLUGS	5	2:25 PM	2:50 PM	0:25	1.00	2.40
					1:45	**8.00**	
7/28/2023	LARGER MATERIAL IS STARTIG TO COME OFF SHAKER, DECENT SPEED	5	7:30 AM	9:45 AM	2:15	9.00	4.00

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	MTBM IS SHIFTING TO THE LEFT DUE TO EFFECT OF INCONSISTANT ROCK FACE. HAVING ISSUES WITH TUNNEL PUMP DUE TO POSSIBLY LARGER MATERIALS	**6**	10:41 AM	12:05 PM	1:24	5.50	3.93
					3:39	**14.50**	
7/31/2023	DECENT FLOW AND SPEED, NNEEDED TO ADJUST SEAL AND INSTALL NEW TUNNEL PUMP	**6**	9:22 AM	10:30 AM	1:08	4.50	3.97
	NEEDED TO CHANGE SCREENS AND FILTERS ON SHAKER & RELEIVE SEVERAL PLUGGED LINES	**7**	11:25 AM	1:48 PM	2:23	10.00	4.20
		8	2:35 PM	2:45 PM	0:10	1.00	6.00
					3:41	**15.50**	
8/1/2023	STEERING CONTINUES TO BE AN ISSUE DUE TO ROCK HARDNES, MOVING SIGNIFICANTLY SLOWER, GRADE IS IMPROVING	**8**	7:20 AM	9:49 AM	2:29	9.00	3.62
	STEERING CONTINUES TO BE AN ISSUE DUE TO ROCK HARDNES, MOVING SIGNIFICANTLY SLOWER, GRADE IS IMPROVING	**9**	10:30 AM	1:55 PM	3:25	10.00	2.93
	HAD TO ADJUST HYDRALIC PRESSURE	**10**	2:33 PM	2:47 PM	0:14	1.00	4.29
					6:08	**20.00**	
8/3/2023	MTBM IS STARTING TO MOVE RIGHT DUE TO ROCK HARDNESS, ADDITIONAL STEERING WAS ADDED TO COUNTER	**10**	7:50 AM	9:42 AM	1:52	9.00	4.82
	ROCK APPEARS TO BE WEAKER, CUTTINGS ARE MIXED W/ SIGNIFICANTLY LARGE CHIPS, SWITCHED POLYMER TO LONG CHAIN ANIONIC IN THE CENTRIFUGE, OTHER WAS NOT AFFECTIVE IN SLATE	**11**	10:33 AM	12:09 PM	1:36	10.00	6.25
	SLOW RATE OF ADVANCE, ROCK IS VARIABLE CAUSING CUTTERHEAD SPIKES, CONTINUING TO DRIFT RIGHT SO ADDING ADDITIONAL STEERING, ALSO MTBM IS WANTING TO CLIMB SO ADDITIONAL STEERING DOWN WAS ALSO ADDED.	**12**	12:55 PM	2:28 PM	1:33	10.00	6.45
					5:01	**29.00**	
8/4/2023	MTBM IS FAVORING STEERING TO THE LEFT	**13**	8:03 AM	11:24 AM	3:21	10.00	2.99
	ROLL STOP CAUSING FLOODING IN MACHINE.	**14**	12:05 PM	1:30 PM	1:25	4.00	2.82
					4:46	**14.00**	
8/7/2023	HAVING TO CHANGE CUTTER ROTATION MORE OFTEN	**14**	12:20 PM	1:40 PM	1:20	6.00	4.50
		15	2:28 PM	2:45 PM	0:17	1.50	5.29
					1:37	**7.50**	
8/8/2023	DECENT SPEED, ROCK IS DEFINITELY HARDER WHICH IS CAUSING IT TO BE VERY DIFFICULT TO STEER	**15**	7:30 AM	9:45 AM	2:15	8.50	3.78
	LARGE CHIPS & SLOW PENITRATION, PLUGGING A LOT	**16**	10:45 AM	2:18 PM	3:33	10.00	2.82
					5:48	**18.50**	
8/9/2023	LARGER CHIPS ARE CUASING CONTINUOUS BLOCKAGES, MTBM RATE OF SPEED EXTREMELY SLOW DUE TO ROCK HARDNESS	**17**	7:50 AM	12:55 PM	5:05	10.00	1.97
	STEERING STILL AN ISSUE BUT STARTING TO RESPOND POSITIVELY	**18**	1:35 PM	2:45 PM	1:10	3.00	2.57
					6:15	**13.00**	

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8/10/2023	CUTTERHEAD AMPS WANTING TO JUMP AND SPIKE BUT SPEED IS PICKING UP	**18**	7:25 AM	9:43 AM	2:18	7.00	3.04
	SPEED INCREASING	**19**	10:20 AM	12:30 PM	2:10	10.00	4.62
	IN SOFTER ROCK AND SEEING BETTER SPEED UNTIL LAST FEW FEET	**20**	1:10 PM	2:40 PM	1:30	10.00	6.67
					5:58	**27.00**	
8/11/2023	LARGE ROCK CHIPS CONTINUE TO CLOG & DAMAGE SLURRY LINES. HAD TO CHANGE FLEX HOSE. TOOK OUT SOME DOWNWARD STEERING	**21**	8:14 AM	9:40 AM	1:26	10.00	6.98
	AMPS ARE SPIKING BUT MAINTAINING PRETTY CONCISTANT SPEED	**22**	10:25 AM	12:05 PM	1:40	10.00	6.00
	MTBM MOVING TO LEFT, SUSPECT HARD ROCK TO RIGHT SIDE.	**23**	12:42 PM	2:06 PM	1:24	10.00	7.14
		24	2:30 PM	2:45 PM	0:15	1.50	6.00
					4:45	**31.50**	
8/14/2023	HAD TO EXCHANGE DISCHARGE PIPE DUE TO LARGE ROCK WEAR, MTBM ROLLING MORE AGRESSIVELY, AMPS CONT. TO SPIKE, DEFINITELY HITTING HARDER ROCK	**24**	8:30 AM	9:38 AM	1:08	8.50	7.50
	MTBM AMPS SPIKING, MTBM WANTS TO RISE DUE TO HARD ROCK, INNICATED MORE DOWNWARD STEERING	**25**	10:20 AM	11:33 AM	1:13	10.00	8.22
	MTBM IS STILL ROLLING AGRESSIVELY, AMPS SPIKING, STILL EFFECTED BY HARDER ROCK ON BOTTOM CAUSING MTBM TO RISE	**26**	12:08 PM	1:20 PM	1:12	10.00	8.33
	ROCK IS VERY HARD AT BOTTOM SO PUT MORE DOWNWARD STEERING INTO MTBM	**27**	2:02 PM	2:45 PM	0:43	6.00	8.37
					4:16	**34.50**	
8/15/2023	MTBM IS PUSHING SLOWER POSSIBLY DUE TO ADDITIONAL STEERING, LARGE CHIPS	**27**	7:30 AM	8:05 AM	0:35	4.00	6.86
	LARGER CHIPS AND APPEARS TO BE CHANGING MATERIAL, MTBM IS REACTING BETTER TO STEERING	**28**	8:54 AM	10:27 AM	1:33	10.00	6.45
	ENTERED 6000 PSI CONCRETE, JACKING LOADS DECREASED	**29**	11:08 AM	12:10 PM	1:02	10.00	9.68
	ADVANCING FAST IN 6000 PSI CONCRETE	**30**	12:45 PM	1:22 PM	0:37	10.00	16.22
	CUT THROUGH - 6000 PSI CONCRETE	**31**	2:00 PM	2:46 PM	0:46	10.00	13.04
					4:33	**44.00**	

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ADVANCED CONTROL SYSTEM	GN Solids Control Co. Ltda	GN SOLIDS CONTROL
To: Mr. Sean Paul Warnick - Operations Supervisor **Email:** seanpaul.warnick@seca -tunnel.com **Tel :** 410-477-6655 **Fax:** 410-477-6657 **Mobile:** 443-740-1527 **Add:** 8228 Fischer Road Baltimore MD, 21222	**Prepared by:** Jose Ganan - Regional Representative **Email:** jose@gnsolidscontrol.com **Tel:** 713- 779 3017 **Add:** 6710 Windfern RD Houston, TX 77040	**Date:** August 31st, 2023
		Quotation: GNJG2132023 -3
		Valid: 2 days

GN Shaker Screen Quotation

ITEM	QTY	UM	GN SHAKER SCREEN DESCRIPTION	Unit Price (USD)	TOTAL (USD)
1	8	PC	L585E Reinforced Shaker Screen 1165x585x40 mm (46x 23x1.6 in.) (Part No: L585EGRA170G) (API RP 13C), **API 170**	$ 107.00	$ 856.00
	8			**Eswork Houston, TX. USA (USD)**	**$ 856.00**
				Inland Freight to Dundalk, MD. USA (USD)	**$ 239.00**
				Total Eswork Houston, TX USA (USD)	**$ 1,095.00**





Remarks:

L585E Hexagon Reinforced Screen according to API RP 13C standard.
1165x585x40 mm
Compatible with GN GNZS594E shale shakers and mud cleaners series.

Note:
1. Payment terms: 100% payment before picking up.
2. Lead time:
In Stock for a limited time. Please consider a 4 days shipping time to Dundalk, MD. USA.

To reserve the screens, please place the purchase order PO.
3. Any questions please contact Jose Ganan, jose@gnsolidscontrol.com / +17137793017

Focus on Only High Quality

Remarks	
	Management Standard: GN production management system is certified by API 1 and ISO 9001 to ensure Quality Assurance and Control.
	Advanced Machineries: GN facility include 3 Sets CNC Plasma cutting machine,4 Sets 4 Axial CNC Machining Center, 5 Sets CNC Lathe,Middle Speed and High Speed Balancing Machine for Centrifuge, Robot welding for screen frame, and CNC Plastic Injection Machine for composite screen,Powder Coating Production Line, and Dust free Airless pairing room, Automatic Ball blasting Machine and more.
	International Experience: With our business in over 90 countries, we know how to meet clients and local standard and provide fast service.
	Shaker Screen: GN is the Only company in China make full range shaker screen comply to API RP 13C, you can get the Report from GN sales.
	Coating & Painting: Japan Kansai Brand/PPG Brand Heavy Duty Marine Painting ,or Powder Coating
	Bolts and Nuts: SS304 or Dacromet coatings material or Heavy Duty Material.
	GN Solids America is the first & biggest China owned USA based Solids Control Company, www.gnsolidsamerica.com
	GN Solids Control facility Area: 700,000 SF,exported to over 90 countries. www.gnsolidscontrol.com/china -factory/

Warranty

1) The Seller shall Guarantee the goods (wearing spare parts excluded) for 14 Months after shipment or 12 months after commissioning whichever comes first, during the guarantee period . The Seller will be responsible for problems caused by quality of production or raw material. But the Seller shall not be responsible for the equipment problems caused by incorrect man-made operation.

2)The seller's warranty responsibility shall only include the repair of the products under warranty by seller's company representative or approved party by Seller's company. For any country, if the work is not allowed to be done by Seller's representative, the labor cost for the repair should be charged according to Seller's employee or China standard labor cost only.

3)The seller shall not be responsible for any unapproved repair cost or other unapproved cost. Moreover, the Seller shall not be responsible for any other indirect cost include but not limited to rental cost, inspection cost, project loss cost, or any penalty to the buyer.

4) Seller shall not be responsible for mechanical parts which are broken due to the improper protection or design of the electrical control system provided by the buyer.

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ADVANCED CONTROL SYSTEM	GN Solids Control Co. Ltda	GN SOLIDS CONTROL
To: Mr. Sean Paul Warnick - Operations Supervisor **Email:** seanpaul.warnick@seca-tunnel.com **Tel :** 410-477-6655 **Fax:** 410-477-6657 **Mobile:** 443-740-1527 **Add:** 8228 Fischer Road Baltimore MD, 21222	**Prepared by:** Jose Garan - Regional Representative **Email:** jose@gnsolidscontrol.com **Tel:** 713- 779 3017 **Add:** 6710 Windfern RD Houston, TX 77040	**Date:** September 6th, 2023
		Quotation: GNJG2132023-2
		Valid: 5 days

GN Shaker Screen Quotation

ITEM	QTY	UM	GN SHAKER SCREEN DESCRIPTION	Unit Price (USD)	TOTAL (USD)
1	12	PC	L585E Reinforced Shaker Screen 1165x585x40 mm (46x 23x1.6 in.) (Part No: L585EGRA140G) (API RP 13C) , API 140	$ 107.00	$ 1,284.00
	12				
				Exwork Houston, TX. USA (USD)	**$ 1,284.00**
				Inland Freight to Dundalk, MD. USA (USD)	**$ 245.00**
				Total Exwork Houston, TX USA (USD)	**$ 1,529.00**





Remarks:

L585E Hexagon Reinforced Screen according to API RP 13C standard.
1165x585x40 mm
Compatible with GN GNZS594E shale shakers and mud cleaners series.

Note:
1. Payment terms: 100% payment before picking up.
2. Lead time:
Coming to Houston TX. ETA 9/21/2023 + an extra 4 days of shipping time to Dundalk, MD. USA.

To reserve the screens, please place the purchase order PO.
3. Any questions please contact Jose Garan, jose@gnsolidscontrol.com / +17137793017

Focus on Only High Quality

Remarks

- **Management Standard:** GN production management system is certified by API 1 and ISO 9001 to ensure Quality Assurance and Control.
- **Advanced Machineries:** GN facility include 3 Sets CNC Plasma cuting machine,4 Sets 4 Axial CNC Machining Center, 5 Sets CNC Lathe,Middle Speed and High Speed Balancing Machine for Centrifuge, Robot welding for screen frame, and CNC Plastic Injection Machine for composite screen,Powder Coating Production Line, and Dust free Airless paiting room, Automatic Ball blasting Machine and more.
- **International Experience:** With our business in over 90 countries, we know how to meet clients and local standard and provide fast service.
- **Shaker Screen:** GN is the Only company in China make full range shaker screen comply to API RP 13C, you can get the Report from GN sales.
- **Coating & Painting:** Japan Kansai Brand/PPG Brand Heavy Duty Marine Painting ,or Powder Coating
- **Bolts and Nuts:** SS304 or Dacromet coatings material or Heavy Duty Material.
- **GN Solids America** is the first & biggest China owned USA based Solids Control Company. www.gnsolidsamerica.com
- **GN Solids Control** facility Area: 700,000 SF,exported to over 90 countries. www.gnsolidscontrol.com/china-factory/

Warranty

1) The Seller shall Guarantee the goods (wearing spare parts excluded) for 14 Months after shipment or 12 months after commissioning whichever comes first, during the guarantee period , The Seller will be responsible for problems caused by quality of production or raw material. But the Seller shall not be responsible for the equipment problems caused by incorrect man-made operation.

2)The seller's warranty responsibility shall only include the repair of the products under warranty by seller's company representative or approved party by Seller's company. For any country, if the work is not allowed to be done by Seller's representative, the labor cost for the repair should be charged according to Seller's employee or China standard labor cost only.

3)The seller shall not be responsible for any unapproved repair cost or other unapproved cost. Moreover, the Seller shall not be responsible for any other indirect cost include but not limited to rental cost, inspection cost, project loss cost, or any penalty to the buyer.

4) Seller shall not be responsible for mechanical parts which are broken due to the improper protection or design of the electrical control system provided by the buyer.

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EAST WEST BANK

6/10/2022

Re: GN Solids America LLC

6710 Windfern Rd.

Houston, TX 77040

Please allow this letter to confirm that **GN Solids America LLC.** has established banking relationship With East West Bank since 5/1/2013. The business has always keeping a very satisfied balance in the Checking account # 8681004738, routing number is: 322070381. SWIFT Code is: EWBKUS66

If you have any questions or concerns, please let me know.

Lillian Wang

Business Relationship Manager

Sugar Land Branch

Main: 281.201.9130 | Cell: 832.262.3854

Lillian.Wang@EastWestBank.com

15144 Southwest Freeway

Sugar Land, TX 77478

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Proposed Cost Estimate

For L1 Drive Relocation from 1st Street back to Broadway

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 10/23/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - L2 - 7 **Time Increase:** 38 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to relocate MT operations from Broadway shaft to move to First Street shaft to finish the L2 drive. This change order is for the additional costs, from 8/21 to 9/27, for the labor, materails, and equipment required to complete this unexpected and unanticipated work. Due to the required repairs to MTBM and while some other contract work could be performed while waiting on repairs it took 38 calendar days however not to overlap on other scope, costs are only based on the baseline contract rate of a two (2) week turnaround time for relocation.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility(1 men)	80	$ 105.33	$ 8,426.40
Crane Operator	80	$ 111.52	$ 8,921.60
Foreman	40	$ 104.26	$ 4,170.40
17 - Laborer SS	80	$ 98.18	$ 7,854.40
17 - Laborers (2 men)	80	$ 191.52	$ 15,321.60
Superintendent	40	$ 131.14	$ 5,245.60
MTBM Operator	40	$ 105.33	$ 4,213.20

MATERIAL USED

Description	Quantity	Unit Cost	Total
E. Tetz - Thrust wall concrete & Frame Stone	1	$ 2,898.78	$ 2,898.78
costs based on previous invoice qt for same needs			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	0	$ 265.98	$ -
Excavator - CAT 325D	40	$ 160.67	$ 6,426.80
Excavator - CAT 305	40	$ 69.41	$ 2,776.40
Bay Crane GR-1000XL	80	$ 363.31	$ 29,064.80
210 Compressor	80	$ 41.32	$ 3,305.60
Seperation Tank (monthly rental $2,061.94)	40	$ 68.73	$ 2,749.20
Generator 300Kw (Daily Operating Rate)	80	$ 133.77	$ 10,701.60
Centrefuge/Slurry Plant	80	$ 85.23	$ 6,818.40
Slide Rails Rental	40	$ 36.70	$ 1,468.00
MTBM	80	$ 482.95	$ 38,636.00

SUBCONTRACTOR USED

Vendor/Subcontractor Name		Invoice Amount

Labor Subtotal	$ 54,153.20
Material Used Subtotal	$ 2,898.78
Equipment Subtotal	$ 101,946.80
Subcontractor Subtotal	$ -
SUBTOTAL	$ 158,998.78
5% Profit:	$ 7,949.94
10% Overhead *(L,M & E only)* :	$ 15,899.88
Insurance *($118.6755 per $1,000)*	$ 21,699.65
bond (0.6500%)	$ 1,329.56
TOTAL	$ 205,877.81

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	08/21/2023	08/22/2023	08/23/2023	08/24/2023	08/25/2023	08/26/2023	08/27/2023	Total	All Hrs
BRINK B **Braiden Brink**											
2201	009-48-400 L2 Microtunnel	NYOP825	8	8	8	8	8			40	40.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
BUCK S **Steve Buck**											
2201	009-48-400 L2 Microtunnel	MDLA3610F	8/1	8/1	8/1	8/1	8/1			40/5	45.00
Totals			**8/1**	**8/1**	**8/1**	**8/1**	**8/1**			**40/5**	**45.00**
BUTLER T **Travis Butler**											
2201	009-48-400 L2 Microtunnel	NYLA17	8	8	8	8	8			40	40.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
FERGUSON D **David Ferguson**											
2201	009-48-400 L2 Microtunnel	NYOP825	0	8	8	8	8			32	32.00
Totals			**0**	**8**	**8**	**8**	**8**			**32**	**32.00**

Notes: 08/21/2023 BUCK S: Out do to personal reasons

x_____ x_____

Knowingly mischarging time on Government contracts is a crime and violators are subject to penalties.
I certify that the work hours and job classifications described on this time sheet are accurate.

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	08/21/2023	08/22/2023	08/23/2023	08/24/2023	08/25/2023	08/26/2023	08/27/2023	Total	All Hrs
HOSFORD	**Raymond Hosford**										
2201	009-48-400 L2 Microtunnel	NYLA17	8	8	8	8	8			40	40.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
LEIUS B	**Benjamin J Leius**										
2201	009-48-400 L2 Microtunnel	MDLA2200	8	8	8	8	8			40	40.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
MARSHALL C	**Chad Marshall**										
2201	009-48-400 L2 Microtunnel	MDLA1800	8	8	8	8	4			36	36.00
	Notes: 08/25/2023 BUCK S: Asked to leave early to take care of business in Maryland										
Totals			**8**	**8**	**8**	**8**	**4**			**36**	**36.00**
SEWARD J	**Jimmy Seward**										
2201	009-48-400 L2 Microtunnel	MAL88	8	8	8	0	8			32	32.00
	Notes: 08/24/2023 BUCK S: Texted not coming in not feeling well										
Totals			**8**	**8**	**8**	**0**	**8**			**32**	**32.00**
TAMBURRI M	**Michael Tamburri**										
2201	009-48-400 L2 Microtunnel	NYLA17	8	8	8	8	8			40	40.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	08/21/2023	08/22/2023	08/23/2023	08/24/2023	08/25/2023	08/26/2023	08/27/2023	Total	All Hrs
WALLEY C	**Corey Walley**										
2201	009-48-400 L2 Microtunnel	NYLA17	8	8	8	8	8			40	40.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
WESTIN S	**Stephen Weston**										
2201	009-48-400 L2 Microtunnel	NYOP825	8	8	8	8	8			40	40.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**

Labor Totals ***Regular Hrs:*** **420.00** ***OT Hrs:*** **5.00** ***Other Hrs:*** **0.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card
for Employees

Job	Cost Code	Pay Class	08/28/2023	08/29/2023	08/30/2023	08/31/2023	09/01/2023	09/02/2023	09/03/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYOP825		8	2	8	8			26	26.00
	009-48-400 L2 Microtunnel	NYOP825	8		6					14	14.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
BUCK S	**Steve Buck**										
2201	008-48-100 L1 Initial Setup 48" RCP	MDLA3610F		5	5	4	4			18	18.00
	009-48-400 L2 Microtunnel	MDLA3610F	8/1	3/1	3/1	4/1	4/1			22/5	27.00
	Totals		**8/1**	**8/1**	**8/1**	**8/1**	**8/1**			**40/5**	**45.00**
BUTLER T	**Travis Butler**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYLA17		8	2					10	10.00
	009-48-400 L2 Microtunnel	NYLA17	8		6	8	8			30	30.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	08/28/2023	08/29/2023	08/30/2023	08/31/2023	09/01/2023	09/02/2023	09/03/2023	Total	All Hrs
FERGUSON D	**David Ferguson**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYOP825		0	2					2	2.00
	009-48-400 L2 Microtunnel	NYOP825	8	8	6	8	8			38	38.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
HOSFORD	**Raymond Hosford**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYLA17		0	2	8	8			18	18.00
	009-48-400 L2 Microtunnel	NYLA17	8	8	6					22	22.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
LEIUS B	**Benjamin J Leius**										
2201	008-48-100 L1 Initial Setup 48" RCP	MDLA2200		8	8	3				19	19.00
	009-48-400 L2 Microtunnel	MDLA2200	8			5	8			21	21.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
MARSHALL C	**Chad Marshall**										
2201	008-48-100 L1 Initial Setup 48" RCP	MDLA1800		8	8	8				24	24.00
	009-48-400 L2 Microtunnel	MDLA1800	8				8			16	16.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	08/28/2023	08/29/2023	08/30/2023	08/31/2023	09/01/2023	09/02/2023	09/03/2023	Total	All Hrs
SEWARD J	**Jimmy Seward**										
2201	008-48-100 L1 Initial Setup 48" RCP	MAL88		0						0	0.00
	009-48-400 L2 Microtunnel	MAL88	8			0				8	8.00
	Notes: 08/29/2023 BUCK S: Called out said he have covid 08/30/2023 BUCK S: Still out with covid 08/31/2023 BUCK S: Still out with Covid 09/01/2023 BUCK S: Still out with Covid I										
	Totals		**8**	**0**		**0**				**8**	**8.00**
TAMBURRI M	**Michael Tamburri**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYLA17		8	8	8	8			32	32.00
	009-48-400 L2 Microtunnel	NYLA17	8							8	8.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
WALLEY C	**Corey Walley**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYLA17		0	2	8	8			18	18.00
	009-48-400 L2 Microtunnel	NYLA17	8	8	6					22	22.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
WESTIN S	**Stephen Weston**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYOP825		8	8	8	8			32	32.00
	009-48-400 L2 Microtunnel	NYOP825	8							8	8.00
	Totals		**8**	**8**	**8**	**8**	**8**			**40**	**40.00**

x_____ x_____

Knowingly mischarging time on Government contracts is a crime and violators are subject to penalties.
I certify that the work hours and job classifications described on this time sheet are accurate.

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	08/28/2023	08/29/2023	08/30/2023	08/31/2023	09/01/2023	09/02/2023	09/03/2023	Total	All Hrs

Labor Totals ***Regular Hrs:*** **408.00** ***OT Hrs:*** **5.00** ***Other Hrs:*** **0.00**

x_____ x_____

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DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	09/04/2023	09/05/2023	09/06/2023	09/07/2023	09/08/2023	09/09/2023	09/10/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYOP825	H8		8					8H8	16.00
	009-48-400 L2 Microtunnel	NYOP825		0		8	8			16	16.00
	Notes: 09/05/2023 BUCK S: Asked for today off										
	Totals		**H8**	**0**	**8**	**8**	**8**			**24H8**	**32.00**
BUCK S	**Steve Buck**										
2201	008-48-100 L1 Initial Setup 48" RCP	MDLA3610F	H8	3						3H8	11.00
	009-48-400 L2 Microtunnel	MDLA3610F		5/1	8/1	8/1	4/1			25/4	29.00
	011-06-600 Install Carrier Pipe Grout	MDLA3610F					4			4	4.00
	Totals		**H8**	**8/1**	**8/1**	**8/1**	**8/1**			**32H8/4**	**44.00**
BUTLER T	**Travis Butler**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYLA17	H8	8						8H8	16.00
	009-48-400 L2 Microtunnel	NYLA17			8	8	8			24	24.00
	Totals		**H8**	**8**	**8**	**8**	**8**			**32H8**	**40.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	09/04/2023	09/05/2023	09/06/2023	09/07/2023	09/08/2023	09/09/2023	09/10/2023	Total	All Hrs
FERGUSON D	**David Ferguson**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYOP825	H8							H8	8.00
	009-48-400 L2 Microtunnel	NYOP825		8	8	8	8			32	32.00
Totals			**H8**	**8**	**8**	**8**	**8**			**32H8**	**40.00**
HOSFORD	**Raymond Hosford**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYLA17	H8	8	8					16H8	24.00
	009-48-400 L2 Microtunnel	NYLA17				8				8	8.00
	011-06-600 Install Carrier Pipe Grout	NYLA17					8			8	8.00
Totals			**H8**	**8**	**8**	**8**	**8**			**32H8**	**40.00**
LEIUS B	**Benjamin J Leius**										
2201	008-48-100 L1 Initial Setup 48" RCP	MDLA2200	H8							H8	8.00
	009-48-400 L2 Microtunnel	MDLA2200		0	8	8				16	16.00
	011-06-600 Install Carrier Pipe Grout	MDLA2200					8			8	8.00
	Notes: 09/05/2023 BUCK S: Did not come in today										
Totals			**H8**	**0**	**8**	**8**	**8**			**24H8**	**32.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	09/04/2023	09/05/2023	09/06/2023	09/07/2023	09/08/2023	09/09/2023	09/10/2023	Total	All Hrs
MARSHALL C	**Chad Marshall**										
2201	008-48-100 L1 Initial Setup 48" RCP	MDLA1800	H8							H8	8.00
	009-48-400 L2 Microtunnel	MDLA1800		8	8	8				24	24.00
	011-06-600 Install Carrier Pipe Grout	MDLA1800					8			8	8.00
	Totals		**H8**	**8**	**8**	**8**	**8**			**32H8**	**40.00**
SEWARD J	**Jimmy Seward**										
2201	008-48-100 L1 Initial Setup 48" RCP	MAL88	H8							H8	8.00
	009-48-400 L2 Microtunnel	MAL88		8	8	8	8			32	32.00
	Totals		**H8**	**8**	**8**	**8**	**8**			**32H8**	**40.00**
TAMBURRI M	**Michael Tamburri**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYLA17	H8	8	8					16H8	24.00
	009-48-400 L2 Microtunnel	NYLA17				8				8	8.00
	011-06-600 Install Carrier Pipe Grout	NYLA17					8			8	8.00
	Totals		**H8**	**8**	**8**	**8**	**8**			**32H8**	**40.00**
WALLEY C	**Corey Walley**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYLA17	H8	8	8					16H8	24.00
	009-48-400 L2 Microtunnel	NYLA17				8	8			16	16.00
	Totals		**H8**	**8**	**8**	**8**	**8**			**32H8**	**40.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card
for Employees

Job	Cost Code	Pay Class	09/04/2023	09/05/2023	09/06/2023	09/07/2023	09/08/2023	09/09/2023	09/10/2023	Total	All Hrs
WESTIN S	**Stephen Weston**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYOP825	H8	8	8					16H8	24.00
	009-48-400 L2 Microtunnel	NYOP825				8	8			16	16.00
Totals			**H8**	**8**	**8**	**8**	**8**			**32H8**	**40.00**

Labor Totals ***Regular Hrs:*** **424.00** ***OT Hrs:*** **4.00** ***Other Hrs:*** **0.00**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	09/11/2023	09/12/2023	09/13/2023	09/14/2023	09/15/2023	09/16/2023	09/17/2023	Total	All Hrs
BRINK B	**Braiden Brink**										
2201	009-48-400 L2 Microtunnel	NYOP825	8	8	8	8/1	8			40/1	41.00
Totals			**8**	**8**	**8**	**8/1**	**8**			**40/1**	**41.00**
BUCK S	**Steve Buck**										
2201	008-48-100 L1 Initial Setup 48" RCP	MDLA3610F	2							2	2.00
	009-48-400 L2 Microtunnel	MDLA3610F	6/1	8/1	8/1	8/1.5	8/1			38/5.5	43.50
Totals			**8/1**	**8/1**	**8/1**	**8/1.5**	**8/1**			**40/5.5**	**45.50**
BUTLER T	**Travis Butler**										
2201	009-48-400 L2 Microtunnel	NYLA17	8	8	8	8/0.5	8			40/0.5	40.50
Totals			**8**	**8**	**8**	**8/0.5**	**8**			**40/0.5**	**40.50**
FERGUSON D	**David Ferguson**										
2201	009-48-400 L2 Microtunnel	NYOP825	8	8	8	8/0.5	8			40/0.5	40.50
Totals			**8**	**8**	**8**	**8/0.5**	**8**			**40/0.5**	**40.50**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card for Employees

Job	Cost Code	Pay Class	09/11/2023	09/12/2023	09/13/2023	09/14/2023	09/15/2023	09/16/2023	09/17/2023	Total	All Hrs
HOSFORD	**Raymond Hosford**										
2201	009-48-400 L2 Microtunnel	NYLA17	8	8	8	8/0.5	8			40/0.5	40.50
Totals			**8**	**8**	**8**	**8/0.5**	**8**			**40/0.5**	**40.50**
LEIUS B	**Benjamin J Leius**										
2201	008-48-100 L1 Initial Setup 48" RCP	MDLA2200	3							3	3.00
	009-48-400 L2 Microtunnel	MDLA2200	5	8	8	8	8			37	37.00
Totals			**8**	**8**	**8**	**8**	**8**			**40**	**40.00**
MARSHALL C	**Chad Marshall**										
2201	009-48-400 L2 Microtunnel	MDLA1800	8	8	8	8/0.5	8			40/0.5	40.50
Totals			**8**	**8**	**8**	**8/0.5**	**8**			**40/0.5**	**40.50**
SEWARD J	**Jimmy Seward**										
2201	009-48-400 L2 Microtunnel	MAL88	8	8	8	8/0.5	8			40/0.5	40.50
Totals			**8**	**8**	**8**	**8/0.5**	**8**			**40/0.5**	**40.50**
TAMBURRI M	**Michael Tamburri**										
2201	008-48-100 L1 Initial Setup 48" RCP	NYLA17	3							3	3.00
	009-48-400 L2 Microtunnel	NYLA17	5	8	8	8/0.5	8			37/0.5	37.50
Totals			**8**	**8**	**8**	**8/0.5**	**8**			**40/0.5**	**40.50**

x_____ x_____

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SECA Underground Corporation

Weekly Time Card
for Employees

Job	Cost Code	Pay Class	09/11/2023	09/12/2023	09/13/2023	09/14/2023	09/15/2023	09/16/2023	09/17/2023	Total	All Hrs
WALLEY C	**Corey Walley**										
2201	009-48-400 L2 Microtunnel	NYLA17	8	8	8	8/0.5	8			40/0.5	40.50
Totals			**8**	**8**	**8**	**8/0.5**	**8**			**40/0.5**	**40.50**
WESTIN S	**Stephen Weston**										
2201	009-48-400 L2 Microtunnel	NYOP825	8	8	8	8/1	8			40/1	41.00
Totals			**8**	**8**	**8**	**8/1**	**8**			**40/1**	**41.00**

Labor Totals ***Regular Hrs:*** **440.00** ***OT Hrs:*** **11.00** ***Other Hrs:*** **0.00**

x_____ x_____

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9/18/2023 - 9/24/2023

Weekly Time Card Report

Benjamin J Leius (LEIUS B)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
008-48-100 L1 Initial Setup 48" RCP	MDLA2200			8					8	8
009-48-400 L2 Microtunnel	MDLA2200	8	8		8	8			32	32
Total Hours		**8**	**8**	**8**	**8**	**8**			**40**	**40**
Employee Total Hours:		**8**	**8**	**8**	**8**	**8**			**40**	**40**

Braiden Brink (BRINK B)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
008-48-100 L1 Initial Setup 48" RCP	NYOP825		8		8				16	16
009-48-400	NYOP825	8		8		8			24	24

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L2 Microtunnel									
Total Hours		**8**	**8**	**8**	**8**	**8**		**40**	**40**
Employee Total Hours:		**8**	**8**	**8**	**8**	**8**		**40**	**40**

Chad Marshall (MARSHALL C)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
009-48-400 L2 Microtunnel	MDLA1800	8	8	8	8	8			40	40
Total Hours		**8**	**8**	**8**	**8**	**8**			**40**	**40**
Employee Total Hours:		**8**	**8**	**8**	**8**	**8**			**40**	**40**

David Ferguson (FERGUSON D)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
009-48-400 L2 Microtunnel	NYOP825	8	8	8	8	8			40	40
Total Hours		**8**	**8**	**8**	**8**	**8**			**40**	**40**

Employee Total Hours:		**8**	**8**	**8**	**8**	**8**			**40**	**40**

Hosford, Raymond (HOSFORD)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
008-48-100 L1 Initial Setup 48" RCP	NYLA17		8	8	8				24	24
009-48-400 L2 Microtunnel	NYLA17	8				8			16	16
Total Hours		**8**	**8**	**8**	**8**	**8**			**40**	**40**

Employee Total Hours:		**8**	**8**	**8**	**8**	**8**			**40**	**40**

Jimmy Seward (SEWARD J)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
009-48-400 L2 Microtunnel	MAL88	8	8	8	8	8			40	40

Total Hours	**8**	**8**	**8**	**8**	**8**			**40**	**40**

Employee Total Hours:	**8**	**8**	**8**	**8**	**8**			**40**	**40**

Michael Tamburri (TAMBURRI M)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
008-48-100 L1 Initial Setup 48" RCP	NYLA17		8	8					16	16
009-48-400 L2 Microtunnel	NYLA17	8			8	8			24	24
Total Hours		**8**	**8**	**8**	**8**	**8**			**40**	**40**

Employee Total Hours:	**8**	**8**	**8**	**8**	**8**			**40**	**40**

Steve Buck (BUCK S)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
008-48-100 L1 Initial Setup 48"	MDLA3610F			1					1	1

RCP										
009-48-400 L2 Microtunnel	MDLA3610F	8 / 1	8 / 1	7 / 1	8 / 1	8 / 1			39 / 5	44
Total Hours		**8 / 1**	**8 / 1**	**8 / 1**	**8 / 1**	**8 / 1**			**40 / 5**	**45**
Employee Total Hours:		**8 / 1**	**8 / 1**	**8 / 1**	**8 / 1**	**8 / 1**			**40 / 5**	**45**

Travis Butler (BUTLER T)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
008-48-100 L1 Initial Setup 48" RCP	NYLA17				8				8	8
009-48-400 L2 Microtunnel	NYLA17	8	8	8		8			32	32
Total Hours		**8**	**8**	**8**	**8**	**8**			**40**	**40**
Employee Total Hours:		**8**	**8**	**8**	**8**	**8**			**40**	**40**

Walley, Corey (WALLEY C)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
008-48-100 L1 Initial Setup 48" RCP	NYLA17		8	8	8				24	24
009-48-400 L2 Microtunnel	NYLA17	8				8			16	16
Total Hours		**8**	**8**	**8**	**8**	**8**			**40**	**40**
Employee Total Hours:		**8**	**8**	**8**	**8**	**8**			**40**	**40**

Weston, Stephen (WESTIN S)

2201: Newburgh

Cost Code	Pay Class	Mon (9/18)	Tue (9/19)	Wed (9/20)	Thu (9/21)	Fri (9/22)	Sat (9/23)	Sun (9/24)	Week's Sum	Combined
008-48-100 L1 Initial Setup 48" RCP	NYOP825		8	8	8				24	24
009-48-400 L2 Microtunnel	NYOP825	8				8			16	16
Total Hours		**8**	**8**	**8**	**8**	**8**			**40**	**40**
Employee Total Hours:		**8**	**8**	**8**	**8**	**8**			**40**	**40**

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Employee Grand Totals:	Regular Hours: 440.00	Overtime Hours: 5.00	2nd OT Hours: 0.00

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INVOICE

E. Tetz and Sons, LLC
A subsidiary of Peckham Industries, Inc.
PO Box 1055 | Albany NY 12201-1055 ☎ 914-949-2000

Invoice Number: **1061193**
Invoice Date: **9/23/2023**

Sold To
SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222
secaap@seca-tunnel.com

Cust#	Plant	PO Number	Description	Terms
304971	Middletown Ready Mix Concrete	NEWBURGH COLDEN	BROADWAY / COLDEN ST NEWBURGH	Cash on Delivery

Date	Item#	Description	DOT Item/BOL/JOB#	Unit	Qty	Unit Price	Net Amt	FRT	Freight	Amt
9/20	RM-6000	6000 PSI 3/8 STONE 46212727	2201	CY	5.00 5.00	151.000	755.00			755.00
9/20	SUR-SHORT	SHORT YARDAGE 46212727	2201	EA	1.00 1.00	100.000	100.00			100.00
9/20	TR-FRTLOAD	ORANGE COUNTY DELIVERY 46212727	2201	EA	1.00 1.00	250.000	250.00			250.00

Discount available 10 Days From Receipt of Invoice	Net Subtotal	Rate	Tax	Amount
	1,105.00	8.13%	89.78	1,194.78

Make check payable to: **Peckham Industries, Inc**
PO Box 1055
Albany, NY 12201-1055

To receive invoices via email please visit our web portal at:
www.peckham.com/portal
or contact us at credit@peckham.com

Sales Subtotal	Tax Amount	Amount
1,105.00	89.78	1,194.78

Discount available within 10 Days of Invoice Date

Invoice Number: **1061193**
Customer Number: **304971**
Invoice Date: **9/23/2023**

Plant: Middletown Ready Mix Concrete

Customer: SECA UNDERGROUND CORP
8228 FISCHER RD.
BALTIMORE, MD 21222

Give us your Feedback ! Scan this Code

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Proposed Cost Estimate

For Additional Engineering Requested

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 9/19/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC-L2-8 **Time Increase:** 1 Contract Day

Description:

Per Article 5.04, Part A of the "Standard General Conditions of the Construction Contract", SECA provided Notice of Differing Subsurface Conditions on October 13, 2022. Since that time it has been the position of Arcadis that additional engineering and expert information be provided. Following Arcadis' July 17, 2023 letter as well as email forwarded September 18, 2023, SECA engaged Kilduff Underground Engineering to do additional investigations, tests, and engage expert reports. Labor costs are for drilling additional cores on site.

LABOR DATA

Description	Hours	Labor Rate	Total
Foreman	9	$ 104.26	$ 938.34
17 - Laborers	9	$ 95.76	$ 861.84
			$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490		$ 265.98	$ -
Excavator - CAT 325D		$ 160.67	$ -
Excavator - CAT 305		$ 69.41	$ -
Bay Crane GR-1000XL		$ 363.31	$ -
210 Compressor		$ 41.32	$ -
Seperation Tank (monthly rental $2,061.94)		$ 68.73	$ -
Generator 300Kw (Daily Operating Rate)		$ 133.77	$ -
Centrefuge/Slurry Plant		$ 85.23	$ -
Slide Rails Rental		$ 36.70	$ -
MTBM		$ 482.95	$ -

SUBCONTRACTOR USED

Vendor/Subcontractor Name	Inv #	Invoice Amount
Kilduff Underground Engineer	**1600**	**$ 1,293.75**
Kilduff Underground Engineer	**1635**	**$ 8,635.00**
Kilduff Underground Engineer	**1676**	**$ 21,062.50**
Kilduff Underground Engineer	**1708**	**$ 32,196.94**

Labor Subtotal	$	1,800.18
Material Used Subtotal	$	-
Equipment Subtotal	$	-
Subcontractor Subtotal	$	63,188.19
SUBTOTAL	$	64,988.37
5% Profit:	$	3,249.42
10% Overhead *(L,M & E only)* :	$	180.02
Insurance *($118.6755 per $1,000)*	$	8,119.52
bond (0.6500%)	$	497.49
TOTAL	$	77,034.82

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

Kilduff Underground Engineering, Inc.
9 Globe Ct
Red Bank, NJ 07701
303-732-3692
emiller@kilduffunderground.com
www.kilduffunderground.com

INVOICE

BILL TO

Steve Lelus
SECA Underground Corporation
8228 Fischer Road
Dundalk, MD 21222
United States

INVOICE # 1600
DATE 06/30/2023
DUE DATE 07/30/2023
TERMS Net 30

KUE PROJECT #
P - 22049TK N Int Newburgh SOE

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
06/26/2023	X009 - Claims	Mon = New cutter / Bucket Scraper Wear Claim - Mr. Paul Wilkinson	1:00	215.00	216.00
06/27/2023	X009 - Claims	Tue = Travel to Site (4.5 hrs) + On Site (2.5 hrs) - Mr. Paul Wilkinson	7:00	215.00	1,505.00
06/29/2023	X009 - Claims	Thu = Review with TK - Mr. Paul Wilkinson	0:30	215.00	107.50
06/29/2023	X009 - Claims	Principal Engineer	0.50	250.00	125.00

Any questions may be submitted to:
accounting@kilduffunderground.com

BALANCE DUE **USD 1,952.50**

Kiduff Underground Engineering, Inc.
106 Apple Street, Suite 101A
Tinton Falls, NJ 07724
732-410-9335
accounting@kiduffunderground.com
www.kiduffunderground.com

INVOICE

BILL TO
Steve Lelus
SECA Underground Corporation
6226 Fischer Road
Duncalk, MD 21222

INVOICE # 1676
DATE 08/31/2023
DUE DATE 09/30/2023
TERMS Net 30

KUE PROJECT #
P - 22049TK N Int Newburgh SOE

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
07/31/2023	X001 - Trenchless Design	Slope-Line Diagram - Justin McMillian	7:30	135.00	1,012.50
08/01/2023	X009 - Claims	Tue = CO #3 & 3-R1 - Mr. Paul Wilkinson	1:00	205.00	205.00
08/02/2023	X009 - Claims	Wed = CO #3 & 3-R1 - request for Sean S to review "Slate" - Mr. Paul Wilkinson	1:00	205.00	205.00
08/03/2023	X009 - Claims	Thu = Slope review / advance rates / GDR - Mr. Paul Wilkinson	3:00	215.00	645.00
08/03/2023	X005 - Geotechnical & Geologic Design	Prepared geologic profiles & summarized strength testing for report - Benjamin Rizzi	3:00	135.00	405.00
08/03/2023	X001 - Trenchless Design	Borings - Justin McMillian	12:00	135.00	1,620.00
08/04/2023	X009 - Claims	Fri = Geo Section / Ground / Monday meeting? - Mr. Paul Wilkinson	1:30	215.00	322.50
08/04/2023	X001 - Trenchless Design	Boring Logs - Justin McMillian	4:30	135.00	607.50
08/04/2023	X005 - Geotechnical & Geologic Design	8/4: Rock core prep (chain of custody), emailing for rock core testing instructions (30 min) - Matthew Humbert	0:30	135.00	67.50
08/05/2023	X009 - Claims	Sat = Geo Section / Ground - Mr. Paul Wilkinson	1:30	215.00	322.50
08/07/2023	X001 - Trenchless Design	8/7: Rock core preparation, identification - Matthew Humbert	2:00	135.00	270.00
08/07/2023	X009 - Claims	Mon = Geological Section / Slope - Mr. Paul Wilkinson	3:00	215.00	645.00
08/08/2023	X001 - Trenchless Design	8/8: Learning how to use rock hammer (1 hr), prepping cores 1.75 hr - Matthew Humbert	2:45	135.00	371.25
08/08/2023	X009 - Claims	Tue = Teams / slope - Mr. Paul Wilkinson	3:00	215.00	645.00

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
08/09/2023	X001 - Trenchless Design	8/9: Schmidt hammer testing of cores (3.5 hr), Prepping the cores for shipping/chain of custody 1.5 hr - Matthew Humbert	5:00	135.00	675.00
08/09/2023	X009 - Claims	Wed = Geological Section / report - Mr. Paul Wilkinson	2:00	215.00	430.00
08/10/2023	X009 - Claims	Thu = Slope / Report / Jamal Rostini - Mr. Paul Wilkinson	2:00	215.00	430.00
08/11/2023	X009 - Claims	Geologic Profiles - Benjamin Rizzi	2:00	135.00	270.00
08/11/2023	X009 - Claims	Fri = Slope L3 / Report - Mr. Paul Wilkinson	2:00	215.00	430.00
08/13/2023	X009 - Claims	Sun = Report Outline - Mr. Paul Wilkinson	2:00	215.00	430.00
08/14/2023	X009 - Claims	Figures for claim - Benjamin Rizzi	2:00	135.00	270.00
08/14/2023	X009 - Claims	Mon = Report / CO#04 (Jamal Rostini) - Mr. Paul Wilkinson	1:00	215.00	215.00
08/15/2023	X009 - Claims	Tue = Report / CO#04 (Jamal Rostini) - Mr. Paul Wilkinson	4:30	215.00	967.50
08/16/2023	X009 - Claims	Report - Mr. Paul Wilkinson	7:00	215.00	1,505.00
08/17/2023	X009 - Claims	Report - Mr. Paul Wilkinson	7:00	215.00	1,505.00
08/18/2023	X001 - Trenchless Design	8/18: Slope line diagram - Matthew Humbert	1:30	135.00	202.50
08/18/2023	X009 - Claims	Report - Mr. Paul Wilkinson	5:30	215.00	1,182.50
08/20/2023	X001 - Trenchless Design	8/20: Slope line diagram - Matthew Humbert	3:00	135.00	405.00
08/22/2023	X009 - Claims	Tue = report - Mr. Paul Wilkinson	3:00	215.00	645.00
08/23/2023	X001 - Trenchless Design	8/23: Sending out emails about rock cores (0.25), slope line diagram (1.25 hr) - Matthew Humbert	1:30	115.00	172.50
08/23/2023	X009 - Claims	Wed = Jamal - Mr. Paul Wilkinson	0:30	215.00	107.50
08/25/2023	X009 - Claims	Fri = Jamal NTP - Mr. Paul Wilkinson	0:30	215.00	107.50
08/27/2023	X001 - Trenchless Design	Slope Line Diagram - Matthew Humbert	2:00	115.00	230.00
08/28/2023	X009 - Claims	Mon = Report & Teams (1.5hrs) - Mr. Paul Wilkinson	5:30	205.00	1,127.50
08/28/2023	X009 - Claims	8/28: Slope line diagram - Matthew Humbert	2:15	115.00	258.75
08/29/2023	X009 - Claims	Site Visit - Mr. Paul Wilkinson	7:30	205.00	1,537.50
08/30/2023	X009 - Claims	Report and Teams (Jamal) - Mr. Paul Wilkinson	3:00	205.00	615.00
Any questions may be submitted to:		SUBTOTAL			21,062.50

accounting@kidulfunderground.com

PLEASE NOTE NEW REMIT TO ADDRESS

TAX	0.00
TOTAL	21,062.50
BALANCE DUE	**USD 21,062.50**

Kilduff Underground Engineering, Inc.
106 Apple Street, Suite 101A
Tinton Falls, NJ 07724
732-410-9335
accounting@kilduffunderground.com
www.kilduffunderground.com

INVOICE

BILL TO
Steve Lelus
SECA Underground Corporation
8228 Fischer Road
Dundalk, MD 21222

INVOICE # 1635
DATE 07/31/2023
DUE DATE 08/30/2023
TERMS Net 30

KUE PROJECT #
P - 22049TK N Int Newburgh SOE

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
07/04/2023	X009 - Claims	Outline report problems MH2138 to MH173 - Mr. Paul Wilkinson	3:00	215.00	645.00
07/06/2023	X009 - Claims	DFR - Mr. Paul Wilkinson	0:30	215.00	107.50
07/10/2023	X009 - Claims	Research	3	135.00	405.00
07/10/2023	X009 - Claims	Research - Justin McMillan	4:00	135.00	540.00
07/11/2023	X009 - Claims	Research	2	135.00	270.00
07/12/2023	X009 - Claims	Research - Justin McMillan	2:00	135.00	270.00
07/13/2023	X009 - Claims	Research	1	135.00	135.00
07/18/2023	X009 - Claims	Shale Rock Projects - Mr. Paul Wilkinson	1:30	215.00	322.50
07/19/2023	X009 - Claims	Shale Projects / Teams / Minutes / New Documents - Mr. Paul Wilkinson	4:30	215.00	967.50
07/20/2023	X009 - Claims	contract documents - Mr. Paul Wilkinson	3:30	215.00	752.50
07/21/2023	X009 - Claims	contract documents - Mr. Paul Wilkinson	2:00	215.00	430.00
07/24/2023	X009 - Claims	B. Rizzi	3	135.00	405.00
07/24/2023	X009 - Claims	Slope Line Diagram - Justin McMillan	4:30	135.00	607.50
07/24/2023	X009 - Claims	Claim - Mr. Paul Wilkinson	1:30	215.00	322.50
07/25/2023	X009 - Claims	Slope Line Diagram - Justin McMillan	2:00	135.00	270.00
07/26/2023	X009 - Claims	Slope Line Diagram - Justin McMillan	8:30	135.00	1,147.50
07/26/2023	X009 - Claims	Claim - Mr. Paul Wilkinson	1:00	215.00	215.00
07/27/2023	X009 - Claims	Slope Line Diagram - Justin McMillan	4:30	135.00	607.50
07/27/2023	X009 - Claims	Rock Photos - Mr. Paul Wilkinson	1:00	215.00	215.00

Any questions may be submitted to:
accounting@kilduffunderground.com

PLEASE NOTE NEW REMIT TO ADDRESS

SUBTOTAL	8,635.00
TAX	0.00
TOTAL	8,635.00
BALANCE DUE	**USD 8,635.00**

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Kilduff Underground Engineering, Inc.
106 Apple Street, Suite 101A
Tinton Falls, NJ 07724
732-410-9335
accounting@kilduffunderground.com
www.kilduffunderground.com

INVOICE

BILL TO

Steve Leius
SECA Underground Corporation
8228 Fischer Road
Dundalk, MD 21222

INVOICE # 1708
DATE 09/30/2023
DUE DATE 10/30/2023
TERMS Net 30

KUE PROJECT #
P - 22049TK N Int Newburgh SOE

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
09/04/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	4:00	215.00	860.00
09/05/2023	**X009 - Claims**	Jamal/Report - Mr. Paul Wilkinson	2:30	215.00	537.50
09/06/2023	**X009 - Claims**	Jamal/Report - Mr. Paul Wilkinson	4:30	215.00	967.50
09/07/2023	**X009 - Claims**	Jamal/Report - Mr. Paul Wilkinson	4:00	215.00	860.00
09/08/2023	**X009 - Claims**	Jamal/SS/Report - Mr. Paul Wilkinson	5:00	215.00	1,075.00
09/10/2023	**X009 - Claims**	Jamal - Mr. Paul Wilkinson	1:30	215.00	322.50
09/11/2023	**X009 - Claims**	Report & New Strength Test Results - Mr. Paul Wilkinson	4:00	215.00	860.00
09/11/2023	**X001 - Trenchless Design**	Slope line diagrams - working with Paul - Matthew Humbert	0:30	135.00	67.50
09/12/2023	**X001 - Trenchless Design**	Slope line diagrams - working with Paul - Matthew Humbert	3:45	135.00	506.25
09/12/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	2:00	215.00	430.00
09/13/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	2:30	215.00	537.50
09/14/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	3:00	215.00	645.00
09/15/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	3:00	215.00	645.00
09/17/2023	**X009 - Claims**	Jamal/Sean - Mr. Paul Wilkinson	0:30	215.00	107.50
09/18/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	4:00	215.00	860.00
09/19/2023	**X009 - Claims**	Report/Teams Jamal - Mr. Paul Wilkinson	4:00	215.00	860.00
09/19/2023	**X001 - Trenchless Design**	Slope line diagrams - working with Paul - Matthew Humbert	3:00	135.00	405.00
09/20/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	3:00	215.00	645.00
09/20/2023	**X001 - Trenchless Design**	Slope line diagrams - working with Paul - Matthew Humbert	6:30	135.00	877.50
09/21/2023	**X001 - Trenchless Design**	Slope line diagrams - working	0:15	135.00	33.75

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DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
		with Paul - Matthew Humbert			
09/21/2023		Rock Testing - Tunnel L2 Samples			4,152.00
09/22/2023	**X001 - Trenchless Design**	Slope line diagrams - working with Paul - Matthew Humbert	3:00	135.00	405.00
09/25/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	3:30	215.00	752.50
09/26/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	4:00	215.00	860.00
09/27/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	4:00	215.00	860.00
09/28/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	4:30	215.00	967.50
09/29/2023	**X009 - Claims**	Jamal - Mr. Paul Wilkinson	1:00	215.00	215.00
09/30/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	2:30	215.00	537.50
09/30/2023		Review Project Geotech and Provide Expert Report Commentary - Sean Sundermann			4,100.00
10/01/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	2:30	215.00	537.50
10/02/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	3:00	215.00	645.00
10/02/2023	**X009 - Claims**	10/2: Slope Line diagram and figures for claim submittal - Matthew Humbert	2:45	135.00	371.25
10/03/2023	**X009 - Claims**	Report - Mr. Paul Wilkinson	3:30	215.00	752.50
10/04/2023	**X009 - Claims**	Report Submission - Mr. Paul Wilkinson	1:00	215.00	215.00
10/16/2023		Review of Documents, Write Report, Attend Conf Calls - J. Rostami			4,723.69

Any questions may be submitted to:
accounting@kilduffunderground.com

PLEASE NOTE NEW REMIT TO ADDRESS

SUBTOTAL	32,196.94
TAX	0.00
TOTAL	32,196.94
BALANCE DUE	**USD 32,196.94**

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Proposed Cost Estimate

For RECOVERY SHAFT MH INSTALL & BACK FILL

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY

Date: 11/16/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC-L2-9

Time Increase: 21 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to stop tunneling operations on the L2 Drive and construct a Recovery Shaft to remove MTBM and restart the drive from the First Street shaft. This change order is for the labor, materials & Equipment costs to install and back fill an additional manhole at the recovery shaft. Work was performed from 10/24 through 11/10.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility	103	$ 105.33	$ 10,848.99
Crane Operator		$ 111.52	$ -
Foreman	95.5	$ 104.26	$ 9,956.83
17 - Laborer SS		$ 98.18	$ -
17 - Laborers	265	$ 95.76	$ 25,376.40
Superintendent	80	$ 131.14	$ 10,491.20

MATERIAL USED

Description	Quantity	Unit Cost	Total
Flow Fill (Titan Invoice 29097)	1	$ 26,600.00	$ 26,600.00
Flow Fill (Titan Invoice 29411)	1	$ 11,200.00	$ 11,200.00
Flow Fill (Titan Invoice 29477)	1	$ 1,400.00	$ 1,400.00

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	90	$ 265.98	$ 23,938.20
Excavator - CAT 305	13	$ 69.41	$ 902.33
Bay Crane GR-1000XL		$ 363.31	$ -
Seperation Tank (monthly rental $2,061.94)	0.5	$ 2,061.94	$ 1,030.97
Generator 300Kw (Monthly Rate)		$ 5,000.00	$ -
Centrefuge/Slurry Plant (Monthly Rate)		$ 15,000.00	$ -
Slide Rails Rental (wkly)	3	$ 2,244.00	$ 6,732.00
MTBM (Monthly Rate)		$ 85,000.00	$ -

SUBCONTRACTOR USED

Vendor/Subcontractor Name		Invoice Amount	

Labor Subtotal	$	56,673.42
Material Used Subtotal	$	39,200.00
Equipment Subtotal	$	32,603.50
Subcontractor Subtotal	$	-
SUBTOTAL	$	128,476.92
5% Profit:	$	6,423.85
10% Overhead *(L,M & E only)* :	$	12,847.69
Insurance *($118.6755 per $1,000)*	$	17,534.12
bond (0.6500%)	$	1,074.34
TOTAL	$	166,356.92

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

TOTAL MAN HOURS FOR RECOVERY SHAFT MANHOLE INSTALL & BACKFILL

Date	Cost Code	Cost Code Description	Actual Labor Hours	Actual All Cost	FM	OP	L	OP	L	L
					BUCK	BRINK	BUTLER	FERGUSON	MARSHALL	SEWARD
10/24/2023	050-03-500	Manhole install / Tie-in / Backfill	6.00	$343.55	2	2	1	1		
10/26/2023	012-03-700	Manhole install / Tie-in / Backfill	30.00	$1,489.08	5	5	6	2	6	6
10/27/2023	012-03-700	Manhole install / Tie-in / Backfill	41.00	$1,952.38	9		8	8	8	8
10/30/2023	012-03-700	Manhole install / Tie-in / Backfill	32.00	$1,530.32	2.5		8	5.5	8	8
10/31/2023	012-03-700	Manhole install / Tie-in / Backfill	30.00	$1,337.22	2	4	8		8	8
11/1/2023	012-03-700	Manhole install / Tie-in / Backfill	40.00	$1,913.10	6	2	8	8	8	8
11/2/2023	012-03-700	Manhole install / Tie-in / Backfill	46.50	$2,386.02	10.5		8.5	10.5	8.5	8.5
11/3/2023	012-03-700	Manhole install / Tie-in / Backfill	38.00	$1,785.58	9		5	8	8	8
11/6/2023	012-03-700	Manhole install / Tie-in / Backfill	50.00	$2,605.24	11		9.5	10.5	9.5	9.5
11/7/2023	012-03-700	Manhole install / Tie-in / Backfill	28.00	$1,352.95	10			9.5	8.5	
11/8/2023	012-03-700	Manhole install / Tie-in / Backfill	45.50	$2,304.03	10		8.5	10	8.5	8.5
11/9/2023	012-03-700	Manhole install / Tie-in / Backfill	43.50	$2,111.95	9.5		8	9	9	8
11/10/2023	012-03-700	Manhole install / Tie-in / Backfill	33.00	$1,507.58	9			8	8	8
					95.5	**13**	**78.5**	**90**	**98**	**88.5**
					TOTAL FOREMAN HOURS	TOTAL OPERATORS HOURS	TOTAL LABORER HOURS			
					95.5	**103**	**265**			

CAN BE FURTHER VALIDATED WITH MONTHLY SUBMISSIONS OF CERTIFIED PAYROLL REPORTS

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Titan Concrete inc
301 Route 52
Carmel, NY 10512 US
7185155472
info@titanconcretecorp.com
www.titanconcretecorp.com

INVOICE

BILL TO
C.A.C. Industries INC
C.A.C. Industries INC

SHIP TO
Colden St. & 2nd St.
Newburgh
NY

INVOICE # 29097
DATE 10/11/2023
DUE DATE 11/10/2023
TERMS Net 30

SHIP DATE
10/11/2023

DATE	CODE	DESCRIPTION	QTY	PRICE	AMOUNT
10/11/2023	**GROUT**	150 PSI K CRETE	190	130.00	24,700.00
10/11/2023	**Surcharge**	Fuel Surcharge	19	50.00	950.00
10/11/2023	**EXTRA**	TOLL 16533, 16534, 16535, 16536, 16537, 16538, 16539, 16540, 16541, 16542, 16543, 16544, 16545, 16546, 16547, 16548, 16549, 16550, 16551	19	50.00	950.00

SUBTOTAL	26,600.00
TAX	0.00
TOTAL	26,600.00
BALANCE DUE	**$26,600.00**

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Titan Concrete inc
301 Route 52
Carmel, NY 10512 US
7185155472
info@titanconcretecorp.com
www.titanconcretecorp.com

INVOICE

BILL TO
C.A.C. Industries INC
C.A.C. Industries INC

SHIP TO
Colden St. & Broadway
Newburgh
NY

INVOICE # 29411
DATE 11/01/2023
DUE DATE 12/01/2023
TERMS Net 30

SHIP DATE
11/01/2023

DATE	CODE	DESCRIPTION	QTY	PRICE	AMOUNT
11/01/2023	**GROUT**	150 PSI K CRETE	80	130.00	10,400.00
11/01/2023	**Surcharge**	Fuel Surcharge	8	50.00	400.00
11/01/2023	**EXTRA**	TOLL 16650, 16651, 16652, 16653, 16654, 16655, 16656, 16657	8	50.00	400.00

SUBTOTAL	11,200.00
TAX	0.00
TOTAL	11,200.00
BALANCE DUE	**$11,200.00**

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Titan Concrete inc
301 Route 52
Carmel, NY 10512 US
7185155472
info@titanconcretecorp.com
www.titanconcretecorp.com

INVOICE

BILL TO
C.A.C. Industries INC
C.A.C. Industries INC

SHIP TO
Colden St. & Broadway
Newburgh
NY

INVOICE # 29477
DATE 11/03/2023
DUE DATE 12/03/2023
TERMS Net 30

SHIP DATE
11/03/2023

DATE	CODE	DESCRIPTION	QTY	PRICE	AMOUNT
11/03/2023	**GROUT**	150 PSI K CRETE	10	130.00	1,300.00
11/03/2023	**Surcharge**	Fuel Surcharge	1	50.00	50.00
11/03/2023	**EXTRA**	TOLL 16706	1	50.00	50.00

SUBTOTAL	1,400.00
TAX	0.00
TOTAL	1,400.00
BALANCE DUE	**$1,400.00**

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Local 17 Laborers CLASS 1
6/1/2021-6/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 53.45**	**$ 80.18**	**$ 106.90**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 2.00**	**$ 3.00**	**$ 4.00**
	DISTRICT COUNSEL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	UNION LPL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	NYS LOF	**$ 0.30**	**$ 0.45**	**$ 0.60**
	PSL	**$ 0.80**	**$ 1.20**	**$ 1.60**
TOTAL TAXABLE BASE		**$ 56.95**	**$ 85.43**	**$ 113.90**
NON-TAXABLE FRINGE BENEFITS:				
	HEALTH AND WELFARE	**$ 8.75**	**$ 13.13**	**$ 17.50**
	PENSION	**$ 12.30**	**$ 18.45**	**$ 24.60**
	ADMINISTRATIVE FLEX FUND	**$ 2.50**	**$ 3.75**	**$ 5.00**
	TRAINING FUND	**$ 1.50**	**$ 2.25**	**$ 3.00**
	LECET	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 4.25**	**$ 6.38**	**$ 8.50**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 0.30**	**$ 0.45**	**$ 0.60**
	INDUSTRY ADVANCEMENT FUND	**$ 0.35**	**$ 0.53**	**$ 0.70**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 31.70**	**$ 47.55**	**$ 63.40**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.34**	**$ 0.51**	**$ 0.68**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.22**	**$ 3.33**	**$ 4.44**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 3.53**	**$ 5.30**	**$ 7.06**
	MEDICARE = 1.45%	**$ 0.83**	**$ 1.24**	**$ 1.65**
	MCTMT Tax = .34%	**$ 0.19**	**$ 0.29**	**$ 0.39**
TOTAL PAYROLL TAXES		**$ 7.11**	**$ 10.67**	**$ 14.23**
	TOTAL HOURLY COST *	**$ 95.76**	**$ 143.64**	**$ 191.53**

***** The above rates do not include liability insurance

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Local 17 Laborers Foreman
6/1/2021-6/1/2023

		X	1.5	2
		STRAIGHT	OVERTIME	SUNDAY
HOURLY WAGE		$ 61.00	$ 91.50	$ 122.00
TAXABLE FRINGE BENEFITS:				
	UNION DUES	$ 2.00	$ 3.00	$ 4.00
	DISTRICT COUNSEL	$ 0.20	$ 0.30	$ 0.40
	UNION LPL	$ 0.20	$ 0.30	$ 0.40
	NYS LOF	$ 0.30	$ 0.45	$ 0.60
	PSL	$ 0.80	$ 1.20	$ 1.60
TOTAL TAXABLE BASE		$ 64.50	$ 96.75	$ 129.00
NON-TAXABLE FRINGE BENEFITS:				
	HEALTH AND WELFARE	$ 8.75	$ 13.13	$ 17.50
	PENSION	$ 12.30	$ 18.45	$ 24.60
	ADMINISTRATIVE FLEX FUND	$ 2.50	$ 3.75	$ 5.00
	TRAINING FUND	$ 1.50	$ 2.25	$ 3.00
	LECET	$ 1.75	$ 2.63	$ 3.50
	ANNUITY	$ 4.25	$ 6.38	$ 8.50
	SUPPLIMENTAL UNEMPLOYMENT	$ 0.30	$ 0.45	$ 0.60
	INDUSTRY ADVANCEMENT FUND	$ 0.35	$ 0.53	$ 0.70
TOTAL NON-TAXABLE FRINGE BENEFITS		$ 31.70	$ 47.55	$ 63.40
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	$ -	$ -	$ -
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	$ 0.39	$ 0.58	$ 0.77
	SUTA =3.900% - (on first $12,000 of annual payroll)	$ 2.52	$ 3.77	$ 5.03
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	$ 4.00	$ 6.00	$ 8.00
	MEDICARE = 1.45%	$ 0.94	$ 1.40	$ 1.87
	MCTMT Tax = .34%	$ 0.22	$ 0.33	$ 0.44
TOTAL PAYROLL TAXES		$ 8.06	$ 12.08	$ 16.11
	TOTAL HOURLY COST *	$ 104.26	$ 156.38	$ 208.51

***** The above rates do not include liability insurance

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Local 17 Laborers CLASS 2
6/1/2021-6/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 55.60**	**$ 83.40**	**$ 111.20**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 2.00**	**$ 3.00**	**$ 4.00**
	DISTRICT COUNSEL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	UNION LPL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	NYS LOF	**$ 0.30**	**$ 0.45**	**$ 0.60**
	PSL	**$ 0.80**	**$ 1.20**	**$ 1.60**
TOTAL TAXABLE BASE		**$ 59.10**	**$ 88.65**	**$ 118.20**
NON-TAXABLE FRINGE BENEFITS:				
	HEALTH AND WELFARE	**$ 8.75**	**$ 13.13**	**$ 17.50**
	PENSION	**$ 12.30**	**$ 18.45**	**$ 24.60**
	ADMINISTRATIVE FLEX FUND	**$ 2.50**	**$ 3.75**	**$ 5.00**
	TRAINING FUND	**$ 1.50**	**$ 2.25**	**$ 3.00**
	LECET	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 4.25**	**$ 6.38**	**$ 8.50**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 0.30**	**$ 0.45**	**$ 0.60**
	INDUSTRY ADVANCEMENT FUND	**$ 0.35**	**$ 0.53**	**$ 0.70**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 31.70**	**$ 47.55**	**$ 63.40**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.35**	**$ 0.53**	**$ 0.71**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.30**	**$ 3.46**	**$ 4.61**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 3.66**	**$ 5.50**	**$ 7.33**
	MEDICARE = 1.45%	**$ 0.86**	**$ 1.29**	**$ 1.71**
	MCTMT Tax = .34%	**$ 0.20**	**$ 0.30**	**$ 0.40**
TOTAL PAYROLL TAXES		**$ 7.38**	**$ 11.07**	**$ 14.76**
	TOTAL HOURLY COST *	**$ 98.18**	**$ 147.27**	**$ 196.36**

***** The above rates do not include liability insurance

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Local 825 Operating Engineer
7/1/2021-7/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 57.22**	**$ 85.83**	**$ 114.44**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 3.00**	**$ 4.50**	**$ 6.00**
	PAC	**$ 0.50**	**$ 0.75**	**$ 1.00**
	SAVINGS IN/OUT	**$ 3.00**	**$ 4.50**	**$ 6.00**
TOTAL TAXABLE BASE		**$ 63.72**	**$ 95.58**	**$ 127.44**
NON-TAXABLE FRINGE BENEFITS:				
	PENSION FUND	**$ 6.50**	**$ 9.75**	**$ 13.00**
	HEALTH AND WELFARE	**$ 16.00**	**$ 24.00**	**$ 32.00**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 1.00**	**$ 1.50**	**$ 2.00**
	APPRENTICE	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 6.00**	**$ 9.00**	**$ 12.00**
	INDUSTRY ADVANCEMENT FUND	**$ 0.15**	**$ 0.23**	**$ 0.30**
	LABOR MANAGEMENT FUND	**$ 2.25**	**$ 3.38**	**$ 4.50**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 33.65**	**$ 50.48**	**$ 67.30**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.38**	**$ 0.57**	**$ 0.76**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.49**	**$ 3.73**	**$ 4.97**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 3.95**	**$ 5.93**	**$ 7.90**
	MEDICARE = 1.45%	**$ 0.92**	**$ 1.39**	**$ 1.85**
	MCTMT Tax = .34%	**$ 0.22**	**$ 0.32**	**$ 0.43**
TOTAL PAYROLL TAXES		**$ 7.96**	**$ 11.94**	**$ 15.92**
	TOTAL HOURLY COST *	**$ 105.33**	**$ 157.99**	**$ 210.66**

***** The above rates do not include liability insurance

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Local 825 Operating Engineer - Crane
7/1/2021-7/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 62.72**	**$ 94.08**	**$ 125.44**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 3.00**	**$ 4.50**	**$ 6.00**
	PAC	**$ 0.50**	**$ 0.75**	**$ 1.00**
	SAVINGS IN/OUT	**$ 3.00**	**$ 4.50**	**$ 6.00**
TOTAL TAXABLE BASE		**$ 69.22**	**$ 103.83**	**$ 138.44**
NON-TAXABLE FRINGE BENEFITS:				
	PENSION FUND	**$ 6.50**	**$ 9.75**	**$ 13.00**
	HEALTH AND WELFARE	**$ 16.00**	**$ 24.00**	**$ 32.00**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 1.00**	**$ 1.50**	**$ 2.00**
	APPRENTICE	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 6.00**	**$ 9.00**	**$ 12.00**
	INDUSTRY ADVANCEMENT FUND	**$ 0.15**	**$ 0.23**	**$ 0.30**
	LABOR MANAGEMENT FUND	**$ 2.25**	**$ 3.38**	**$ 4.50**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 33.65**	**$ 50.48**	**$ 67.30**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.42**	**$ 0.62**	**$ 0.83**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.70**	**$ 4.05**	**$ 5.40**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 4.29**	**$ 6.44**	**$ 8.58**
	MEDICARE = 1.45%	**$ 1.00**	**$ 1.51**	**$ 2.01**
	MCTMT Tax = .34%	**$ 0.24**	**$ 0.35**	**$ 0.47**
TOTAL PAYROLL TAXES		**$ 8.65**	**$ 12.97**	**$ 17.29**
	TOTAL HOURLY COST *	**$ 111.52**	**$ 167.27**	**$ 223.03**

***** The above rates do not include liability insurance

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Local 15 Backhoe Operator
7/1/2022-6/30/2023

		STRAIGHT	OVERTIME	SUNDAY	1.6 NIGHT
HOURLY WAGE		$ 72.55	$ 145.10	$ 145.10	$ 116.08
TAXABLE FRINGE BENEFITS:					
	VACATION FUND	$ 5.50	$ 11.00	$ 11.00	$ 11.00
	SUPP UNION DUES	$ 3.52	$ 7.04	$ 7.04	$ 7.04
	POLITICAL ACTION COMMITTEE	$ 0.05	$ 0.10	$ 0.10	$ 0.10
	DEFENSE/TARGET FUND	$ 0.05	$ 0.10	$ 0.10	$ 0.10
TOTAL TAXABLE BASE		$ 81.67	$ 163.34	$ 163.34	$ 134.32
NON-TAXABLE FRINGE BENEFITS:					
	ANNUITY FUND	$ 13.75	$ 27.50	$ 27.50	$ 27.50
	PENSION FUND	$ 7.40	$ 7.40	$ 7.40	$ 7.40
	WELFARE FUND	$ 12.55	$ 25.10	$ 25.10	$ 25.10
	TRAINING FUND	$ 1.00	$ 2.00	$ 2.00	$ 2.00
	MEDICAL REIMBURSEMENT ACCOUNT	$ 0.95	$ 1.90	$ 1.90	$ 1.90
	NATIONAL TRAINING FUND	$ 0.05	$ 0.10	$ 0.10	$ 0.10
	HEAVY CONSTUCTION FUND	$ 0.30	$ 0.30	$ 0.30	$ 0.30
TOTAL NON-TAXABLE FRINGE BENEFITS		$ 36.00	$ 64.30	$ 64.30	$ 64.30
INSURANCE:					
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	$ 3.27	$ 6.53	$ 6.53	$ 6.53
PAYROLL TAXES:					
	FUTA = 0.60% - (on first $7000 of annual payroll)	$ 0.49	$ 0.98	$ 0.98	$ 0.98
	SUTA =3.900% - (on first $12,000 of annual payroll)	$ 3.19	$ 6.37	$ 6.37	$ 6.37
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payro	$ 5.06	$ 10.13	$ 10.13	$ 10.13
	MEDICARE = 1.45%	$ 1.18	$ 2.37	$ 2.37	$ 2.37
	MCTMT Tax = .34%	$ 0.28	$ 0.56	$ 0.56	$ 0.56
TOTAL PAYROLL TAXES		$ 10.20	$ 20.40	$ 20.40	$ 20.40
	TOTAL HOURLY COST *	$ 131.14	$ 254.57	$ 254.57	$ 225.55

***** The above rates do not include liability insurance

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February 9, 2023

Mr. Eric Rogan
SECA Underground Corp.
8228 Fischer Road
Dundalk, MD 21222

Re: ***SECA Underground Corp.***
Insurance Rates 2022-2023

Dear Mr. Rogan,

The current insurance rates for SECA Underground Corp., based on per $1,000 of sales are as follows:

- General Liability ($3M/$6M) - $26.4833
- Excess Liability ($23M) - $29.9179
- Automobile ($2M) - $12.3580
- Workers Compensation - $2.428
- Max Loss Rate (GL/Auto/WC) - $46.617
- Pollution/Professional ($5M/$2M) - $0.6661
- Equipment - $0.20524

Total insurance costs for the 2022-2023 policy term is a max rate of $118.6755 per $1,000 of sales.

Should you require any further information, please let us know.

Sincerely,

Kimberly Bernard

Kimberly Bernard
Director
Construction Risk Partners

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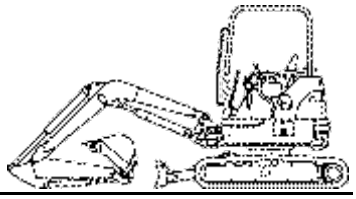
All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Caterpillar 305 CR (disc. 2006)
Crawler Mounted Compact Excavators

Size Class:
9039 - 11243 lbs
Weight:
10890 lbs



Configuration for 305 CR (disc. 2006)

Operating Weight	**4.94 mt**	Operator Protection	**FOPS/TOPS**
Power Mode	**Diesel**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $6,690.00	USD $1,875.00	USD $470.00	USD $71.00	USD $31.40	USD $69.41
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2006: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $6,690.00**	**USD $1,875.00**	**USD $470.00**	**USD $71.00**	**USD $31.40**	**USD $69.41**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $22.05
Idling Rate	USD $46.86

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	23%	USD $1,538.70/mo
Overhaul (ownership)	42%	USD $2,809.80/mo
CFC (ownership)	15%	USD $1,003.50/mo
Indirect (ownership)	20%	USD $1,338.00/mo
Fuel (operating) @ USD 5.14	28%	USD $8.85/hr

Revised Date: 1st quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for SEAN PAUL WARNICK (steve.leius@seca-tunnel.com)

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All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Caterpillar 328D LCR (disc. 2014)
Crawler Mounted Hydraulic Excavators

Size Class:
72973 - 88404 lbs
Weight:
76500 lbs



Configuration for 328D LCR (disc. 2014)

Operating Weight	**43.9 mt**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $15,810.00	USD $4,425.00	USD $1,105.00	USD $165.00	USD $70.84	USD $160.67
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2014: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $15,810.00**	**USD $4,425.00**	**USD $1,105.00**	**USD $165.00**	**USD $70.84**	**USD $160.67**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $50.30
Idling Rate	USD $112.13

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	34%	USD $5,375.40/mo
Overhaul (ownership)	44%	USD $6,956.40/mo
CFC (ownership)	12%	USD $1,897.20/mo
Indirect (ownership)	10%	USD $1,581.00/mo
Fuel (operating) @ USD 5.14	31%	USD $22.30/hr

Revised Date: 1st quarter 2023

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All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Grimmer-Schmidt 210
Portable Rotary Screw Air Compressors

Size Class:
125 - 249 cfm
Weight:
2252 lbs



Configuration for 210

Air Delivery Rating	**210.0 cu ft/min**	Horsepower	**80.0**
Power Mode	**Diesel**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $2,705.00	USD $760.00	USD $190.00	USD $29.00	USD $25.95	USD $41.32
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $2,705.00**	**USD $760.00**	**USD $190.00**	**USD $29.00**	**USD $25.95**	**USD $41.32**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $4.76
Idling Rate	USD $30.18

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	15%	USD $405.75/mo
Overhaul (ownership)	69%	USD $1,866.45/mo
CFC (ownership)	8%	USD $216.40/mo
Indirect (ownership)	8%	USD $216.40/mo
Fuel (operating) @ USD 5.14	57%	USD $14.81/hr

Revised Date: 1st quarter 2023

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All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Komatsu PC490LCI-11
Crawler Mounted Hydraulic Excavators

Size Class:
88405 - 110451 lbs
Weight:
N/A



Configuration for PC490LCI-11

Operating Weight	**105670 lbs**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $27,975.00	USD $7,835.00	USD $1,960.00	USD $295.00	USD $107.03	USD $265.98
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $27,975.00**	**USD $7,835.00**	**USD $1,960.00**	**USD $295.00**	**USD $107.03**	**USD $265.98**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $89.01
Idling Rate	USD $199.09

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	34%	USD $9,511.50/mo
Overhaul (ownership)	44%	USD $12,309.00/mo
CFC (ownership)	12%	USD $3,357.00/mo
Indirect (ownership)	10%	USD $2,797.50/mo
Fuel (operating) @ USD 5.14	38%	USD $40.14/hr

Revised Date: 1st quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

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www.equipmentwatch.com

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All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Miscellaneous DIESEL 300 KW
Large Generator Sets

Size Class:
201000 - 400000 W
Weight:
N/A



Configuration for DIESEL 300 KW

Enclosure	**Enclosed**	Horsepower	**400.0**
Power Mode	**Diesel**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $1,255.00	USD $350.00	USD $88.00	USD $13.00	USD $126.64	USD $133.77
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $1,255.00**	**USD $350.00**	**USD $88.00**	**USD $13.00**	**USD $126.64**	**USD $133.77**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $4.99
Idling Rate	USD $118.18

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	45%	USD $564.75/mo
Overhaul (ownership)	30%	USD $376.50/mo
CFC (ownership)	10%	USD $125.50/mo
Indirect (ownership)	15%	USD $188.25/mo
Fuel (operating) @ USD 5.14	88%	USD $111.05/hr

Revised Date: 1st quarter 2023

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RASA Corporation, Tokyo Japan RENTAL PROPOSAL

October 4, 2018, 2018

Rasa Corporation. A corporation located in Tokyo Japan (Hereinafter referred to as **owner)**, hereby rents to:

SECA of Baltimore, MD (Hereinafter referred to as **Renter**), hereby rents the equipment listed in our Commercial Invoice Quotation 17-163-512-0004 and Reference 84-11

Microtunneling International LLC Inc. a Corporation located in Boulder, Colorado **(**hereinafter referred to as **Agent)**

Rental Amount $

The standard equipment supplied as per the Referenced Quotation #84-11 and dated October 2, 2018 and by Microtunneling International LLC.**Agen**t is to be utilized by renter at a guaranteed rental of $85,000 FOR 40 CONTINOUS DAYS AFTER ARRIVAL TO THE Port of Baltimore, Maryland, USA. Additional weeks (7 day period or any part thereof) for $8,400
At the end of the contract (40 days) the equipment is to be cleaned and serviced and returned to the same specification as it was received and transported back to Rasa Corporation in Japan at their designated Port at renters cost/Insurance

Minimum rental period cost is USD $85,000

Deposit :

The deposit of 1/3 or $28,300.00 or considered the First Payment, is required which will be applied in full to the final rental Invoice. Made within 10 days of your signed order

Payments

Second Payment, 1/3 or $28,300.00 made at Rasa's request prior to shipment from Japan. Shipment may be done earlier in anticipation of your required date of need. With new tariffs in place worldwide and Ports at over capacity an earlier than typical shipping date may be needed. This Payment will be applied in full to the final rental Invoice.

Third Payment is the final rental balance of the $85,000 to be made within 30 days (prior) to the machines export date from Baltimore, Maryland to Japan

Final Payment if needed to account for any extra usage time etc. to be paid prior to its shipment back to Japan.

All Payments made to Agent

Insurance :

Renter agrees to protect the interest of Owner / Agent of the property described in this rental contract with full insurance coverage, such insurance to cover damage occasioned by fire, theft, flood, explosion, accident, Act of God, or any other cause that

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Invoice

April 15, 2020

JRCRUZ Corp.
675 Line Road
Aberdeen, New Jersey 07747

Phone Number (732) 290-0700
Fax Number (732) 290-8960

Invoice No.: 012

To:
Tim Boresen
SECA Underground Corporation
8228 Fischer Road
Baltimore, Maryland 21222
(410) 477-6655

Quantity	Description	Unit Price	Amount
1.00	Monthly Rent April 7, 2020 to May 7, 2020	$85,000.00	$85,000.00
1.00	Herrenknecht Invoice SR0026431	$53,034.79	$53,034.79
1.00	Herrenknecht Invoice SR0026829	$98.20	$98.20

Subtotal	$138,132.99
Sales Tax	0.00
Shipping & Handling	0.00
Total Due	$138,132.99

Make all checks payable to:
JRCRUZ Corp.
If you have any questions concerning this invoice, call:
Matthew Cruz, (732) 290-0700
THANK YOU FOR YOUR BUSINESS!

SCANNED
4/15/20

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CLEAN SLURRY TECHNOLOGY

4101 Union Ave
Bakersfield, CA 93305
johnf@cleanslurry.com

661-322-3092 office
661-322-4206 fax
845-527-1396

Quotation No.: 21-0902JF-1

September 2, 2021

Stephen Leius
SECA Underground
8228 Fischer Road
Baltimore, MD 21222
Office: 410-477-6655
Cell: 617-721-4756
Email: steve.leius@seca-tunnel.com

Dear Steve:
We are pleased to offer the following equipment for rent upon receipt of your approved order:

ITEM	QTY	DESCRIPTION	PRICE
1.1	1	 *Picture for illustration only.* **Derrick® DE-1000 VFD Centrifuge** * Mounted on a unitized oilfield skid. * Motors - 50 HP bowl drive motor - 10 HP scroll drive motor - 460 Volts, 3 Phase, 60 Cycle * Rated for Hazardous locations * UL Explosion-proof Electrical Components - NEC Class I, Division 1, Groups C&D - Automated load sensing and feed pump control - Automated start up and shut down routines - Real-time diagnostics DE-1000 Package Includes: 3x2x13 "Premium 250" Centrifugal Pump Package	Rental $575 per day $15,000 per month

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ITEM	QTY	DESCRIPTION	PRICE
		* Coupling with OSHA Type Guard * Derrick "Premium 250" 3x2x13 Centrifugal Pump - 7" Impeller - Hard-iron fluid end - Replaceable fluid casing wear pad - Premium bearings - Greased lubrication - Tungsten carbide mechanical seal * 10 HP Electric Motor * Explosion-Proof – 460 Volt, 1750 RPM, 60 HZ, 3-phase. * Primed and Painted. <u>DE 1000 Stand</u> Centrifuge Stand: 8' x 13'x 8' Telescoping up to 15' <u>Polymer Make-down unit and delivery system.</u> 6'x6'x6' Carbon Steel Tank on 6'x9' skid 1,600 Gallon Capacity One- 5HP Agitator 480V – 3 Phase 1" Moyno pump with VFD controller. 110V One Water Manifold with Hootenanny Mixer ***Feed cables from generator to equipment not included***	
1.2	TBD	<u>Solids Grade Polymer</u> - $225-$249 per bag. Anticipated consumption with the DE-1000 VFD per 8-10 hour shift would be approximately 0.5-1.0 bags per shift. Price dependent on which polymer tests most effective.	

<u>Rental Terms:</u>

Deposit of one month rent due with PO & prior to shipping. Rent invoiced on 30-day cycle. Rent begins when equipment leaves our yard and continues until received back in our yard.
CST Standard terms and conditions are incorporated into this proposal.
Quote subject to equipment availability at time of order.
Freight and Crane: Not included. Billed at actual cost +10% or can be arranged by client. FOB Bakersfield, CA.
Rig Up Assistance/Training Centrifuge Technician $1,000/8 hr. day plus Travel, per man
Applicable Sales tax not included.

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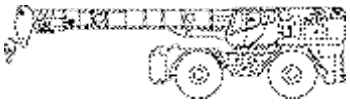
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All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Tadano GR-1000XL-2
Rough Terrain Hydraulic Cranes



Size Class:
178574 - 244712 lbs
Weight:
N/A

Configuration for GR-1000XL-2

Axle Configuration	**4 X 4**	Maximum Boom Length	**154.2 ft**
Maximum Lift Capacity	**90.7 lbs**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $42,750.00	USD $11,970.00	USD $2,995.00	USD $450.00	USD $120.41	USD $363.31
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $42,750.00**	**USD $11,970.00**	**USD $2,995.00**	**USD $450.00**	**USD $120.41**	**USD $363.31**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $119.02
Idling Rate	USD $242.90

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	27%	USD $11,542.50/mo
Overhaul (ownership)	51%	USD $21,802.50/mo
CFC (ownership)	12%	USD $5,130.00/mo
Indirect (ownership)	10%	USD $4,275.00/mo

Fuel cost data is not available for these rates.

Revised Date: 1st quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

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National Trench Safety

Slide Rail Quote Sheet /NJ

273 New Road
Parsippany, NJ 07054
(973) 882-7750

JOB LOCATION: Newburgh NY

Att: Anthony

COMPANY NAME: CAC

Scope: 12x12x24 deep

DATE: 12/28/2022

QUANTITY	SIZE	WEIGHT	DAY	WEEK	MONTH
4	GEO812M	4674	42.50	148.75	425.00
8	GEI812M	4296	42.50	148.75	425.00
4	GEDCR24	5600	72.25	255.00	743.75
TOTAL RENTAL COST:		75464.00	639.20	2244.00	6460.00

TRUCK LOADS: **1.9**

ESTIMATED TRANSPORTATION: **Round Trip:** **2800.00**

INSTALLATION ADVISOR:

ENGINEERING COST: if PE req'd 2800.00

NO RAIN DAYS OR DOWNTIME CREDIT WILL BE GIVEN FOR THESE ITEMS

ALL SLIDE RAIL RENTALS HAVE A ONE WEEK RENTAL MINIMUM

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February 9, 2023

Mr. Eric Rogan
SECA Underground Corp.
8228 Fischer Road
Dundalk, MD 21222

Re: ***SECA Underground Corp.***
Insurance Rates 2022-2023

Dear Mr. Rogan,

The current insurance rates for SECA Underground Corp., based on per $1,000 of sales are as follows:

- General Liability ($3M/$6M) - $26.4833
- Excess Liability ($23M) - $29.9179
- Automobile ($2M) - $12.3580
- Workers Compensation - $2.428
- Max Loss Rate (GL/Auto/WC) - $46.617
- Pollution/Professional ($5M/$2M) - $0.6661
- Equipment - $0.20524

Total insurance costs for the 2022-2023 policy term is a max rate of $118.6755 per $1,000 of sales.

Should you require any further information, please let us know.

Sincerely,

Kimberly Bernard

Kimberly Bernard
Director
Construction Risk Partners

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

April 26th, 2023

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: Shaft Construction & L-3 Drive – Differing Subsurface Condition Change Proposal

Dear Mr. Brooks,

As a follow up to the Arcadis of New York, Inc. (Arcadis) response letter dated February 23, 2023, regarding the unanticipated delays resulting from Differing Subsurface Conditions; Kubricky Construction Corp. (KCC), is hereby submitting a formal change request for an equitable adjustment in Contract Price and Contract Time as a direct result of the Differing Subsurface Conditions encountered at the Shaft 173 Construction and L3 Tunnel Drive.

Kubricky Construction Corp., along with its subcontractor SECA Underground Corporation has provided timely notice of the Differing Subsurface Conditions as well as the requested supporting documentation.

Please review the attached change proposal and issue a formal change order for further processing.

Respectfully,

Mark Bacon
Project Manager

Enc.: Change Proposal No. 11

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ARCADIS

CHANGE PROPOSAL

Owner: City of Newburgh

Project Name: Newburgh North Interceptor Replacement

Change Proposal No.: 11 Date: 4/2622

Submitted in Response to Proposal Request No.: N/A

Contract Name and No.: North Interceptor Sewer Replacement, Bid No. 1.22

Contractor: Kubricky Construction Corp.

Subject: DSC – MH 173 Shaft Construction & L3 Tunnel Drive

The following changes to the Contract are proposed:

SCOPE OF WORK:

1. Adjustment of Contract Price & Contract Time associated with MH173 Shaft Construction and L3 Tunnel Drive.

JUSTIFICATION:

1. Rock hardness and abrasiveness within the limits of Shaft 173 and at the tunnel elevation, exceeded the values specified in the contract documents. Therefore, adding additional labor & equipment time required for the shaft & tunnel excavation at the noted locations.

CHANGES IN CONTRACT PRICE AND CONTRACT TIMES:

We propose that the Contract Price and Contract Times be changed as follows:

For Contract Price, attach detailed cost breakdowns for Contractor and Subcontractors, Supplier quotations, and other information required.

For the Contract Times, state increase, decrease, or no change to Contract Times for Substantial Completion, readiness for final payment, and Milestones, if any. If increase or decrease, state specific number of days for changes to the Contract Times.

Description	Amount	Contract Times	
		Substantial	Final
Kubricky General Conditions Cost	$121,272.01		
Contractor Fee – KCC Work (15%)	*$18,190.80*		
SECA Cost	$245,019.63		
Contractor Fee – Sub Work (5%)	*$12,250.98*		
Total This Change Proposal	**$396,733.42**	**+ 58.5**	**+ 58.5**

Changes to Milestones, if any:

Contractor represents that supporting data attached to this Change Proposal are accurate and complete, as known to date. We will submit an additional proposal upon resolution of this conflict. The requested time or price adjustment indicated in this Change Proposal is the entire adjustment to which Contractor believes it is entitled as a result of the proposed change(s) indicated herein.

Change Proposal by: Mark Bacon (Kubricky Construction Corp.)

Signature of Proposer:

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KCC General Conditions				
Item	**Duration**	**Unit**	**Unit Rate**	**Total**
DRIVEN POST TEMPORARY FENCE (LAYDOWN) 420 LF	8.5	WK	$ 430.11	$ 3,655.94
TEMPORARY FACILITIES (PORTA-JOHN)	8.5	WK	$ 24.33	$ 206.81
TEMPORARY FACILITIES (PORTA-JOHN)	8.5	WK	$ 24.33	$ 206.81
CONTRACTOR OFFICE TRAILER	8.5	WK	$ 223.25	$ 1,897.63
CONTRACTOR OFFICE EQUIP.	8.5	WK	$ 125.00	$ 1,062.50
ENGINEER OFFICE	8.5	WK	$ 362.50	$ 3,081.25
ENGINEER OFFICE EQUIP.	8.5	WK	$ 125.00	$ 1,062.50
PROJECT SUPERINTENDENT (100%)	8.5	WK	$ 5,824.83	$ 49,511.06
FIELD ENGINEER (100%)	8.5	WK	$ 2,150.53	$ 18,279.51
GENERAL SUPER (50%)	8.5	WK	$ 2,912.42	$ 24,755.53
PROJECT MANAGER (50%)	8.5	WK	$ 2,065.00	$ 17,552.50
		Cost/Week	**$ 14,267.30**	**$ 121,272.01**

269 Ballard Road, Wilton, New York 12831 • Phone: (518) 792-5864 • Fax: (518) 792-2458 • www.dacollins.com

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SECA UNDERGROUND CORPORATION

4/13/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Change Proposal due to DSC on MH 173 Shaft Construction and L3 MT Drive

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in Contract Price and Contract Time as a result of a differing subsurface condition discovered on the above reference project incurred to date.

As you are aware, SECA issued timely notice on October 13, 2022 of Differing Subsurface Conditions (DSC) encountered during our shaft excavations at MH3128 and MH173. This and subsequent notices issued on November 7, November 11, January 5, February 23, February 27 and April 4 (**Exhibit A**) detailed this unanticipated and unexpected condition which entitles SECA to an "equitable adjustment in Contract Price or Contract Times, or both, to the extent that the existence of a differing subsurface or physical condition, or any related disruption, or interference, causes an increase or decrease in Contractor's cost of, or time required for, performance of the Work."

SECA submits this change notice for the adjustment in both cost and time caused by the DSC on SECA's production rate of excavation during our critical path activity of MH173 Shaft installation and L3 MT Drive including additional wear and tear on critical equipment required for remaining drives. SECA certifies in good faith, a total monetary impact of two hundred and forty-five thousand, nineteen dollars and sixty-three cents ($245,019.63) and a total time extension of fifty-eight and a half (58.5) days of contract time necessary to overcome this unavoidable and unexpected condition. SECA has prepared an itemized list (**Exhibit B**) with all supporting documentation of additional labor, material, equipment, and subcontractor costs. (**Exhibits 1-9**)

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

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We request your written acknowledgement and how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius
Encl. Exhibit A – SECA DSC Timely Notices
Exhibit B – SECA Change Proposal Summary – DSC Impact
Exhibit 1-9 – Individual Cost Proposals with backup

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TUNNEL: **L3 DRIVE FROM MH173 TO MH134**

CHANGE PROPOSAL SUMMARY-DSC IMPACT

			CONTRACT ADJUSTMENT	
REF #	*NOTICE DATE*	*DESCRIPTION*	*ADDITIONAL COSTS*	*ADDITIONAL TIME REQUIRED*
1	*10/13/2022*	*MH 173 - SHAFT CONSTRUCTION*	*$0.00*	*43*
2	*2/15/2023*	*2/17 Cutter Inspection*	*$ 5,967.00*	*0.25*
3	*2/27/2023*	*2/25 Cutter Inspection*	*$ 5,838.96*	*0.25*
4	*2/27/2023*	*Gage Cutter Replacement*	*$ 81,150.47*	*3*
5	*10/13/2022*	*Pipe Advancement Rate*	*$ 69,893.73*	*4*
6	*2/20/2023*	*Roll Stopper Damage/Repair*	*$ 37,497.40*	*5*
7	*2/20/2023*	*Hard Facing - Cutter Head Repair & Roll Stop Remount*	*$ 22,628.27*	*1*
8	*10/13/2022*	*Engineering Costs - Exploratory Corings*	*$ 18,425.72*	*1*
9	*2/20/2023*	*Cutter Head Srapper Repair*	*$ 3,618.08*	*1*
			$ 245,019.63	*58.5*

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Mark Bacon

From: Mark Bacon
Sent: Tuesday, October 18, 2022 9:59 AM
To: Rezba, Jim; Brooks, A.J.; Superak, Claire
Cc: Connor Borchardt; Sean Garrett; Jeremy Sargent
Subject: NNISR - Notice of DSC at MH 173 Shaft
Attachments: DSC Notice 01.pdf

Jim/AJ,

Please see attached notice of differing site conditions regarding the shaft excavation at MH 173. Please note, that we are still waiting on additional information from what weas obtained last week, however, this shall serve as formal notice. We will pass on additional information as we gather it and we can have discussions as needed.

Thanks,
Mark

From: Steve Leius <steve.leius@seca-tunnel.com>
Sent: Thursday, October 13, 2022 6:48 PM
To: Mark Bacon <mbacon@dacollins.com>
Cc: Chris Dodd <chris.dodd@seca-tunnel.com>
Subject: Notice of DSC at MH 173 Shaft

Caution: This is an external email. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

Please review and forward the attached.

Thank You,

SECA UNDERGROUND CORPORATION

Stephen Leius

SECA Underground Corporation
8228 Fischer Road
Baltimore MD 21222
(P) 410-477-6655
(F) 410-477-6657
(C) 617-721-4756

steve.leius@seca-tunnel.com

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SECA UNDERGROUND CORPORATION

October 13, 2022

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS

Mr Bacon;

Per Article 5.04 Part A of the "Standard General Conditions of the Construction Contract", SECA herein provides this Notice of Differing Subsurface Conditions.

In general, SECA believes a subsurface condition recently revealed during excavation of the jacking shaft at the MH173 location:

1. is of such a nature as to establish that any Technical Data on which Contrator is entitled to rely as provided in Paragraph 5.03 is materially inaccurate; or
2. is of such a nature as to require a change in the Drawings or Specifications; or
3. differs materially from that shown or indicated in the Contract Documents; or
4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents

Specifically, SECA encountered rock conditions at approximate elevation 59 which appeared to differ materially from the anticipated shale formation. Rock removal using the excavator mounted roadheader attachment has slowed considerably when compared to the previously encountered shale. SECA requested assistance from its engineer. Todd Kilduff visited the site on October 11, 2022 to provide his evaluation; a copy of his report is attached. Core samples were taken and are currently in transit to the lab for testing and evaluation.

The unanticipated rock formation is currently available for in-situ inspection by the City and its engineer.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

8228 Fischer Road • Baltimore MD 21222 • Phone: 410-477-6655 • Fax: 410-477-6657

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

November 8, 2022

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: NOTICE OF DIFFERING SUBSURFACE CONDITIONS

Dear Mr. Brooks,

In accordance with Article 5.04 of the contract General Conditions, Kubricky Construction is hereby providing second notice of differing subsurface conditions. As outlined in the letters provided by SECA Underground dated; November 7th, 2022 & October 13th, 2022, the rock that is being encountered at MH 173 & MH 2138 Shafts is substantially different than that indicated in the contract documents.

This shall serve as formal notice and we hereby reserve the right to seek an equitable adjustment in Contract Price and Contract Time, including but not limited to, subcontractor costs, Management & Supervision Costs, and general conditions.

Please review the documents and respond accordingly.

Respectfully,



Mark Bacon
Project Manager

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SECA UNDERGROUND CORPORATION

November 7, 2022

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS (10/13/2022)

Mr Bacon;

Further to our prior Notice of DSC dated October 13, 2022, SECA continues to experience rock which is substantially different (classification, strength and abrasivity) from that anticipated.

As previously noted, rock core samples were removed from the MH 173 shaft for testing. A copy of the engineer report and test results for such samples are attached. This report clearly indicates rock conditions which have and will continue to negatively impact productivity.

Additional core samples were removed from the MH 2138 shaft and taken by Kilduff for testing on October 27. We will forward their report upon receipt.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

8228 Fischer Road • Baltimore MD 21222 • Phone: 410-477-6655 • Fax: 410-477-6657

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Mark Bacon

From: Mark Bacon
Sent: Monday, November 7, 2022 1:40 PM
To: Rezba, Jim; Brooks, A.J.; Superak, Claire
Cc: Connor Borchardt; Jeremy Sargent
Subject: RE: NNISR - Notice of DSC at MH 173 Shaft
Attachments: DSC Notice 01.pdf

Jim/AJ,

I am just following up on this. We received word that the samples came back @ 23,000 PSI with an abrasivity above that outlined in the documents. We expect to receive the official notice letter and report tomorrow AM. As soon as we receive it, we will pass it on.

Thanks,
Mark

From: Mark Bacon
Sent: Tuesday, October 18, 2022 9:59 AM
To: Rezba, Jim <James.Rezba@arcadis.com>; Brooks, A.J. <a.j.brooks@arcadis.com>; Superak, Claire <Claire.Superak@arcadis.com>
Cc: Connor Borchardt <cborchardt@dacollins.com>; Sean Garrett <sgarrett@dacollins.com>; Jeremy Sargent <jsargent@dacollins.com>
Subject: NNISR - Notice of DSC at MH 173 Shaft

Jim/AJ,

Please see attached notice of differing site conditions regarding the shaft excavation at MH 173. Please note, that we are still waiting on additional information from what weas obtained last week, however, this shall serve as formal notice. We will pass on additional information as we gather it and we can have discussions as needed.

Thanks,
Mark

From: Steve Leius <steve.leius@seca-tunnel.com>
Sent: Thursday, October 13, 2022 6:48 PM
To: Mark Bacon <mbacon@dacollins.com>
Cc: Chris Dodd <chris.dodd@seca-tunnel.com>
Subject: Notice of DSC at MH 173 Shaft

Caution: This is an external email. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

Please review and forward the attached.

Thank You,

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SECA UNDERGROUND CORPORATION

October 13, 2022

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS

Mr Bacon;

Per Article 5.04 Part A of the "Standard General Conditions of the Construction Contract", SECA herein provides this Notice of Differing Subsurface Conditions.

In general, SECA believes a subsurface condition recently revealed during excavation of the jacking shaft at the MH173 location:

1. is of such a nature as to establish that any Technical Data on which Contrator is entitled to rely as provided in Paragraph 5.03 is materially inaccurate; or
2. is of such a nature as to require a change in the Drawings or Specifications; or
3. differs materially from that shown or indicated in the Contract Documents; or
4. is of an unusual nature, and differs materially from conditions ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents

Specifically, SECA encountered rock conditions at approximate elevation 59 which appeared to differ materially from the anticipated shale formation. Rock removal using the excavator mounted roadheader attachment has slowed considerably when compared to the previously encountered shale. SECA requested assistance from its engineer. Todd Kilduff visited the site on October 11, 2022 to provide his evaluation; a copy of his report is attached. Core samples were taken and are currently in transit to the lab for testing and evaluation.

The unanticipated rock formation is currently available for in-situ inspection by the City and its engineer.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

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January 9, 2023

A.J. Brooks, PE
Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: NOTICE OF DIFFERING SUBSURFACE CONDITIONS (Additional Results)

Dear Mr. Brooks,

In accordance with Article 5.04 of the contract General Conditions, Kubricky Construction is hereby providing third notice of differing subsurface conditions. On December 13th, 2022 a meeting was held with representatives from Arcadis of New York, Inc., Brierley Associates, City of Newburgh, SECA Underground & Kilduff Underground, Inc. During that meeting, it was mentioned that additional cores had been taken in shaft 173 at an elevation that was representative of the boring location. Attached are the results of that core sample.

As previously documented, and agreed to in the above referenced meeting, the rock hardness and abrasiveness are over and above the conditions outlined in the contract documents and therefore slowing down production in both shaft excavation & potentially the tunneling operation.

This shall serve as formal notice and we hereby reserve the right to seek an equitable adjustment in Contract Price and Contract Time, including but not limited to, subcontractor costs, Management & Supervision Costs, and general conditions.

Please review the documents and provide direction.

Respectfully,



Mark Bacon
Project Manager

Enc.: KUE Shaft 173 Core Sample Test (12/30/22)
SECA Underground Notice of DSC (1/5/23)

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SECA UNDERGROUND CORPORATION

January 5, 2023

Kubricky Construction Corporation
269 Ballard Rd
Wilton, NY 12831
Attn: Mark Bacon, Project Manager

RE: CITY of Newburgh, New York
CWSRF No. C3-7332-11-01 General Construction Bid No. 1.22
North Interceptor Sewer Replacement
NOTICE OF DIFFERING SUBSURFACE CONDITIONS (10/13/2022)
Core Sample Results in Tunnel Alignment at MH 173 Shaft

Mr Bacon;

Further to our prior Notice of DSC dated October 13, 2022 and subsequent correspondence, find attached the engineer's report dated 12/30/2022 including relevant lab data for rock samples obtained in the tunnel alignment at the L2 and L3 portals horizontally from within the MH 173 shaft.

SECA will prepare unit prices for certain segments of additional work related to the DSC within the tunnel alignment as requested.

Additionally, please clarify if the owner desires to differentiate between the shaft and tunnel conditions. If so, as discussed during the December 13, 2022 DSC meeting, we will prepare a request to close out the shaft DSC with compensation for time only.

Please forward as appropriate and/or required.

Sincerely,
SECA Underground Corporation

Stephen Leius
President

attachment

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

February 17, 2023

Jim Rezba
Principal Construction Manager
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: L3 Drive – Unanticipated Delay Notice (DSC)

Dear Mr. Rezba,

In accordance with the contract documents and as a follow up to previous meetings and correspondence, we are hereby providing you with notice of delay regarding rock hardness in Tunnel Drive L3.

Please review the documents and provide direction.

Respectfully,

Mark Bacon
Project Manager

Enc.: SECA Letter, Re: Unanticipated Delay Notice Resulting from Differing Site Conditions (02/15/23)

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SECA UNDERGROUND CORPORATION

February 15, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions

This letter is provided to notify you in accordance with General Conditions 6.1, Paragraph B.1. In reviewing SECA's progress to date for the referenced project, we have noted that we have been prevented from performing our work as scheduled because of the ongoing Differing Subsurface Conditions and it's impact on productivity during the tunneling operation. Over the course of the last few days SECA has suffered significantly slower than anticipated advance rates directly attributable to the prevailing hard slate / mixed slate and shale rock conditions.

The presence of slate has resulted in reduced penetration due to its substantially greater strength than represented for the shale. Such "strength" differential is approximately 150% to more than 1000% stronger than indicated. Penetration has varied from approximately 12 to 18 minutes per LF.

The encountered mixed face appears to contain varying percentages of slate from the invert up and shale from the crown down. This has caused grade control issues which has required substantial downward steering input and resultant requirement to attempt to flush cuttings from the invert annulus which directly impacts MTBM utilization.

Penetration in the slate results in relatively large "chips" which have a tendency to occasionally block slurry flow. Clearing these blockages has further slowed production.

On February 14, at approximately 83LF into the drive, penetration rates increased to a best case of approximately 8 minutes per LF with the last 2 10' pipes being excavated and pushed in approximately 1.5 hrs. The last 2 pipe changes, measured from end of advance to start of next excavating has yielded a 2 hour cycle time. This easily allows the 40 LF per 10 hr shift production anticipated. Note that examination of current cuttings reveals approximately 10% slate content. This has resulted in spikes in cutter head amperage which requires a reduced advance rate. Thus, advance in homogeneous shale rock is expected to be greater than the current best case.

As this condition is ongoing and it's true magnitude is unknown, both time and cost impacts are unknown at this time. SECA reserves the right to assess the impacts on time and cost when the full effects of this DSC can be evaluated.

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SECA stands ready to discuss this notice as soon as possible with the City of Newburgh and representatives.

We request your written directive on how we are to proceed in this matter.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

February 27, 2023

Jim Rezba
Principal Construction Manager
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Newburgh North Interceptor Sewer Replacement

Re: L3 Drive – Unanticipated Delay Notice from DSC (Request for Determination of DSC & Authorization to Perform Cutter Change)

Dear Mr. Rezba,

In accordance with the contract documents and follow up to previous notices, our tunnelling subcontractor (SECA) continues to encounter rock that is harder and more abrasive than what was outlined in the project specifications. As of this notice, we have not received formal acknowledgement of the DSC and work in this area is therefore suspended until further notice is provided. At this time, our tunnelling subcontractor (SECA) believes an additional cutter change is required. Please review the attached letter and reports from SECA.

As requested, we would like to set up a meeting and/or conference call immediately to discuss the ongoing issue.

We will require formal directives prior to continuing the tunnel work.

Respectfully,



Mark Bacon
Project Manager

Enc.: SECA Letter dated February 27, 2023

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SECA UNDERGROUND CORPORATION

February 27, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions (Request for Determination of DSC and Authorization to Perform Cutter Change)

Dear Mark,

During tunneling operations on Saturday February 25, 2023, SECA experienced an inability to initiate steering at approximately 11:45 AM. This inability to steer the MTBM is a clear indication of excessive wear on the gage cutters resulting in a reduction in the tunnel diameter. SECA requested authorization to conduct an inspection. In spite of discussions and agreements reached during the December 13, 2023 meeting, such authorization was denied. SECA proceeded with the inspection as such was the ONLY prudent course of action. A copy of the inspection results are attached.

The inspection revealed excessive wear and surface fatigue on the gage cutters and significant wear to various face cutters. As such, the tunnel operation must stop until, at a minimum, the gage cutters are changed.

To date, the engineer as yet to make a determination as to the presence of Differing Subsurface Conditions. As you are aware, Section 5.04 of the "Standard General Conditions of the Construction Contract", the engineer is, upon notice, required to:

> "… promptly review the subsurface or physical condition in question; determine the necessity of Owner's obtaining additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04A above; obtain any pertinent cost or schedule information from Contractor; prepare recommendation to Owner regarding the Contractor's resumption of Work in connection with the subsurface or physical condition in question….."

SECA has acted in good faith by providing additional geotechnical test data to the engineer as the progression of work has revealed the DSC in question. Currently, access to the tunnel face is available for the engineer to inspect both the cutters and the rock conditions currently encountered. We respectfully request the engineer conduct and conclude its investigation and provide direction on how we

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are to proceed in these conditions. We also request, on an emergency basis, a meeting to resolve this matter and mitigate further delays to the tunneling operations.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

Encl. Exhibit A – Cutter Photos
Exhibit B – Cutter Inspection Form

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CUTTER INSPECTION REPORT

Tunnel Drive L 3

Date: 2-25-23 Time: 11:50 - 2:30

Station / Dist: ≈ 293 LF

WEAR

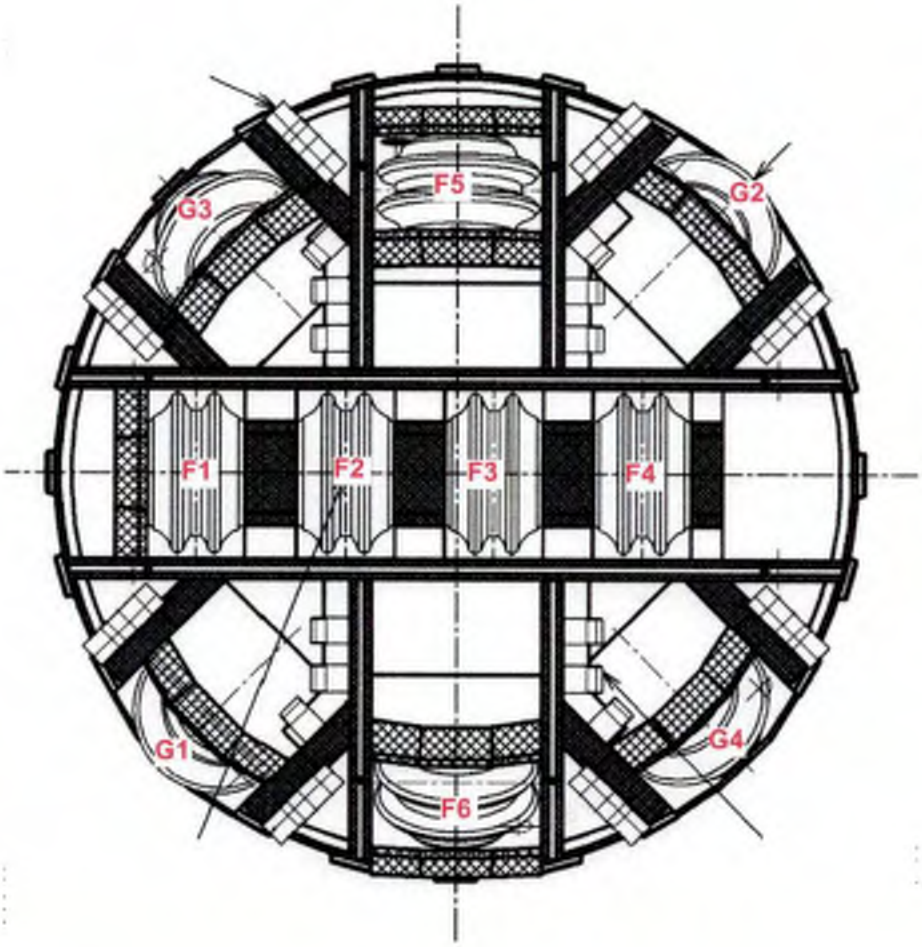
G1: 1/4"+

G2: 1/4"+

G3: 1/4"+

G4: 1/4"

G1/G2 Outer Gage



WEAR

F1: 1/8"+

F2: 1/8

F3: 1/8

F4: 1/8

F5: 1/8

F6: Not Accessible

Comments / Notes:

@ Approx 12:30 A Small Steering Imput Raised Jacking Force ≈ 60 Tons, (1600 → 2200 PSI) Jack Force Immediately Dropped Upon Removal of Steering. This Is An Indication of Loss of Overcut (Gage Cutter Wear). SECA Made Numerous Attempts To Steer (Cutter Head Rotating w/ No Push) Over The Next 45 Min w/ No Success. SECA Requested Authorization From Inspector For An Inspection. No Authorization Granted. SECA Ceased Tunnel Operations @ 12:30 And Proceeded W/Inspection. As Expected, All Gage Cutters Measured Excessive Wear Including Loss of Diameter And Significant Surface Fatigue. Mining Operations Are Halted Until Cutter Replacent Is Authorized And Completed. Continued Operation Will Likely Result In A Failed Drive And Require A Recovery Shaft

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SECA UNDERGROUND CORPORATION

2/3/2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Time Extension due to DSC on MH 173 Shaft Construction

Dear Mark Bacon,

This letter is provided to notify you in accordance with General Conditions 5.04, Paragraph D.4., of an impact to SECA Underground Corporation (SECA) in time as a result of a differing site condition discovered on the above reference project.

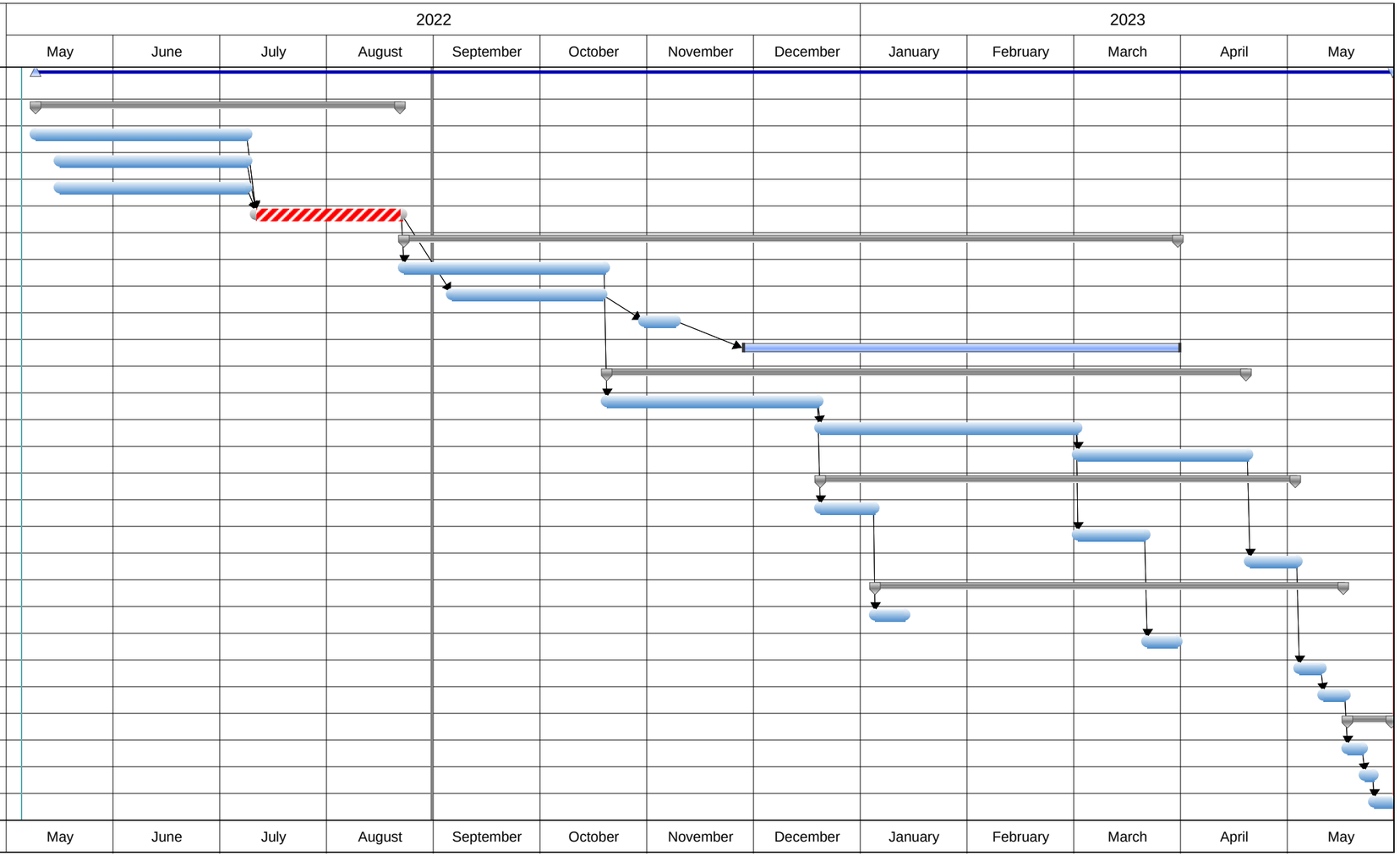
SECA submits this change notice for the adjustment in time caused by the DSC on SECA's production rate of excavation during our critical path activity of MH173 Shaft installation. SECA initially agreed, based on Contract Documents for this activity to be completed in a Seven (7) week period, 30 work days, from September 5, 2022 to October 18, 2022 (**Exhibit 1a**). Due to the slow rate of excavation and additional work required, SECA was unable to complete this task until December 21, 2022, 73 workdays in total. To ensure entitlement of the required forty-three (43) day time extension, we compared production rates that we achieved on MH 134 rock excavation as a measured mile. (**Exhibit 1b**) As you will agree this data comparison confirms that our initially agreed on task duration was more than achievable within the originally agreed on time frame. Due the DSC SECA had to supplement additional equipment and various attachments to excavate each week. Additional to the loss of production of rock excavation SECA had additional loss due to raising and lowering supplemental equipment and changing various attachments to achieve the desired depth needed to start tunneling.

SECA is available at any time to discuss this change in more detail and can provide any additional information you feel necessary to further validate this legitimate adjustment.

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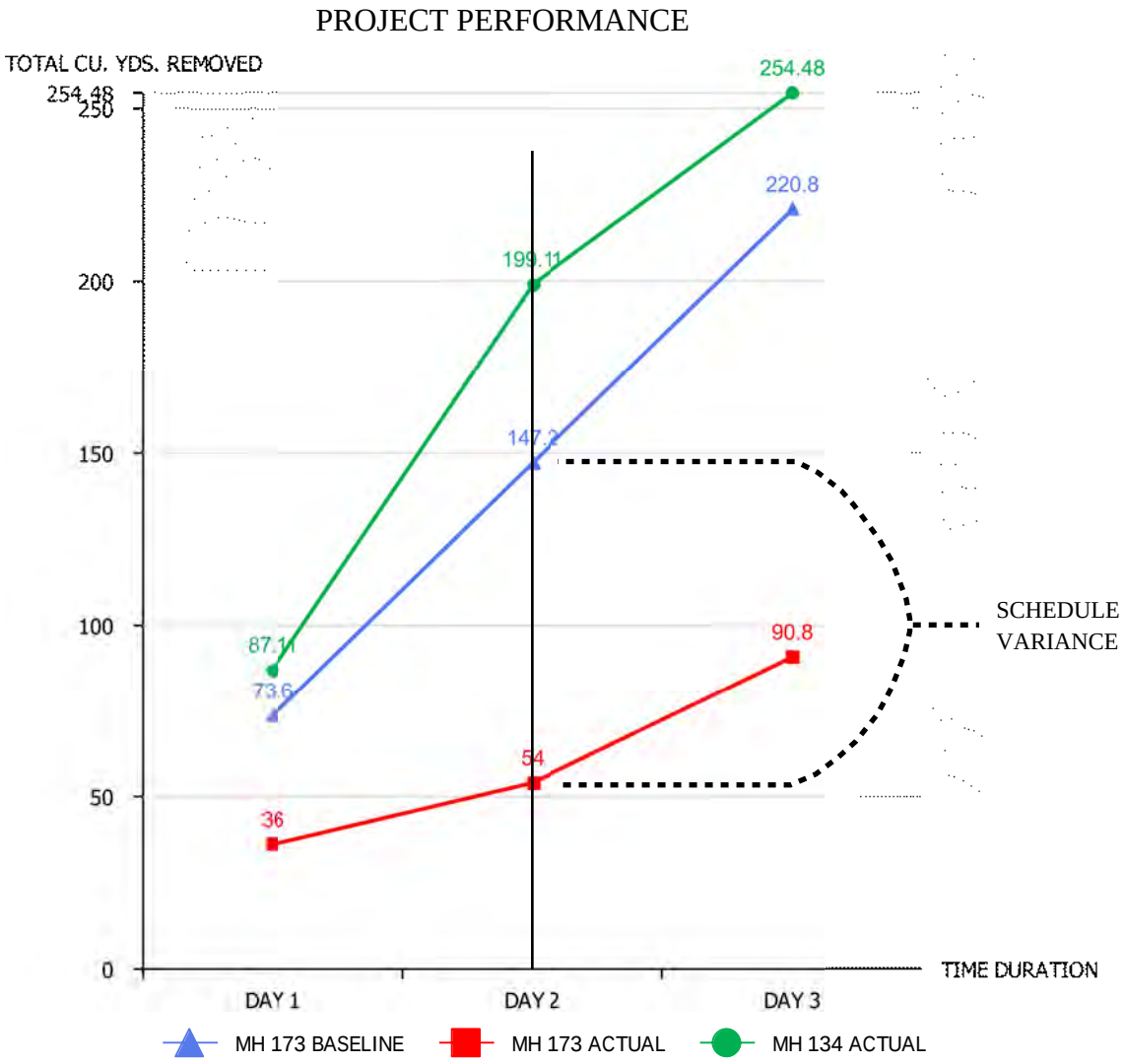
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	Activity Name	Duration (Days)	Start Date	Finish Date
1	**Newburgh North Interceptor**	**269.00**	**5/9/22**	**5/31/23**
2	**Submittals**	**75.00**	**5/9/22**	**8/22/22**
3	A4530 - Shaft SOE & Tunnel Engineering	44.00	5/9/22	7/8/22
4	A4530 - Jacking Pipe	39.00	5/16/22	7/8/22
5	A3640 - Steel Frame SOEs	39.00	5/16/22	7/8/22
6	*A4540 - EOR APPROVALS*	31.00	7/11/22	8/22/22
7	**Shaft SOE Construction**	**152.00**	**8/23/22**	**3/31/23**
8	*A3920 - MH 2138 SOE*	40.00	8/23/22	10/19/22
9	*A3710 - MH 173 SOE*	30.00	9/6/22	10/18/22
10	*A3670 - MH 1014 SOE*	7.00	10/31/22	11/8/22
11	*A3730 - MH 134 SOE (EARLY/END)*	88.00	11/28/22	3/31/23
12	**Microtunneling**	**125.00**	**10/20/22**	**4/19/23**
13	*A3700 - L1 Drive - Setup & Jacking*	40.00	10/20/22	12/19/22
14	*A3720 - L2 Drive - Setup & Jacking*	50.00	12/20/22	3/1/23
15	*A3940 - L3 Drive - Setup & Jacking*	35.00	3/2/23	4/19/23
16	**Carrier Pipe Install**	**95.00**	**12/20/22**	**5/3/23**
17	*A1360 - L1 - CCFRPMP - Placement*	12.00	12/20/22	1/4/23
18	*A1370 - L2 - CCFRPMP - Placement*	14.00	3/2/23	3/21/23
19	*A3740 - L3 - CCFRPMP - Placement*	10.00	4/20/23	5/3/23
20	**Manholes and Backfill**	**93.00**	**1/5/23**	**5/17/23**
21	*A3930 - MH 1014 - Install & Fill*	7.00	1/5/23	1/13/23
22	*A4210 - MH 2138 - Install & Fill*	7.00	3/22/23	3/30/23
23	*A4230 - MH 134 - Install & Fill*	5.00	5/4/23	5/10/23
24	*A4220 - MH 173 - Install & Fill*	5.00	5/11/23	5/17/23
25	**Grout Annular Space**	**9.00**	**5/18/23**	**5/31/23**
26	*A3960 - L1 - Grouting*	3.00	5/18/23	5/22/23
27	*A3970 - L2 - Grouting*	3.00	5/23/23	5/25/23
28	*A3750 - L3 - Grouting*	3.00	5/26/23	5/31/23



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MEASURED MILE ON ROCK EXCAVATION
DUE TO DIFFERING SUBSURFACE CONDITION



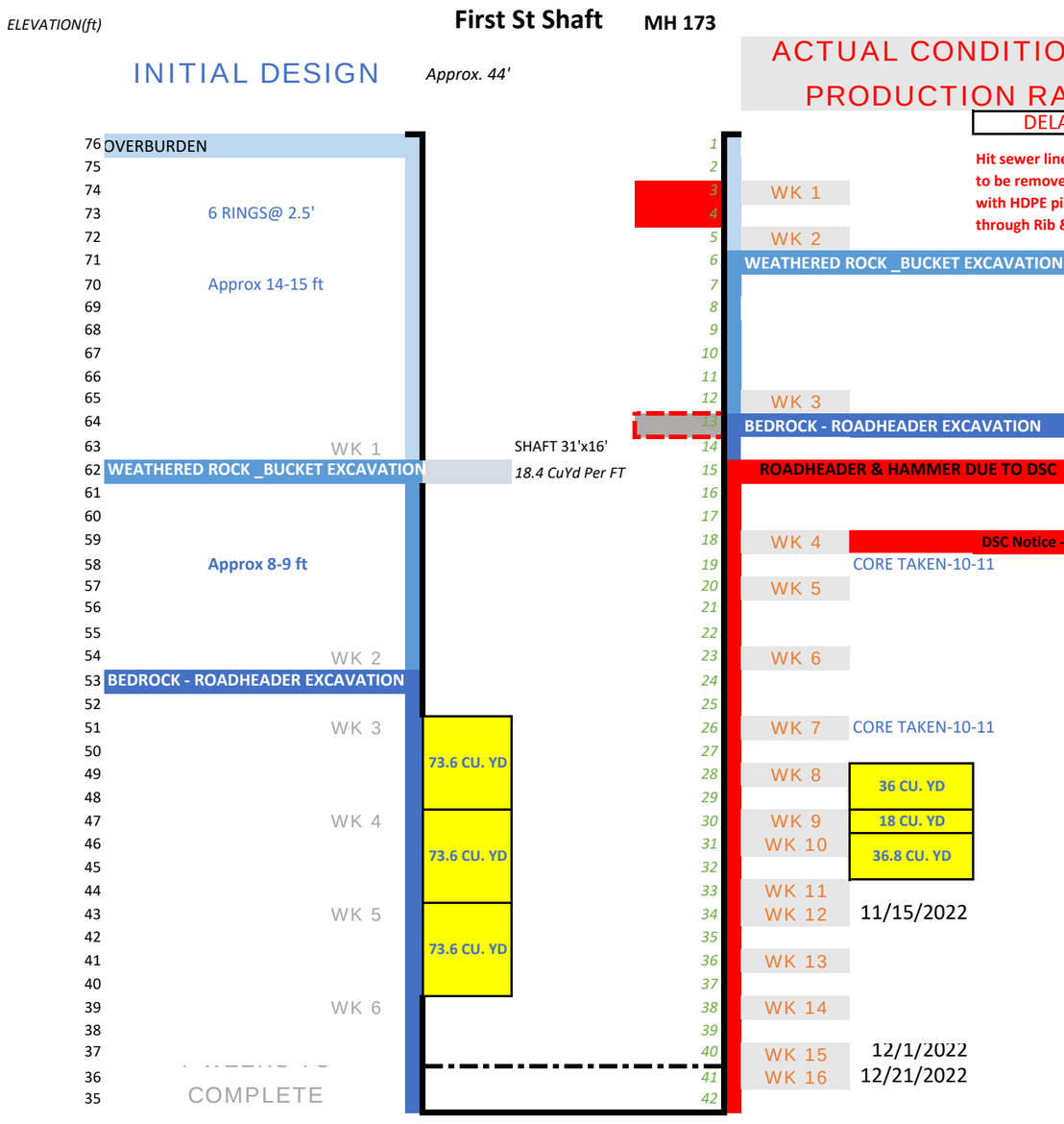
MEASURED MILE

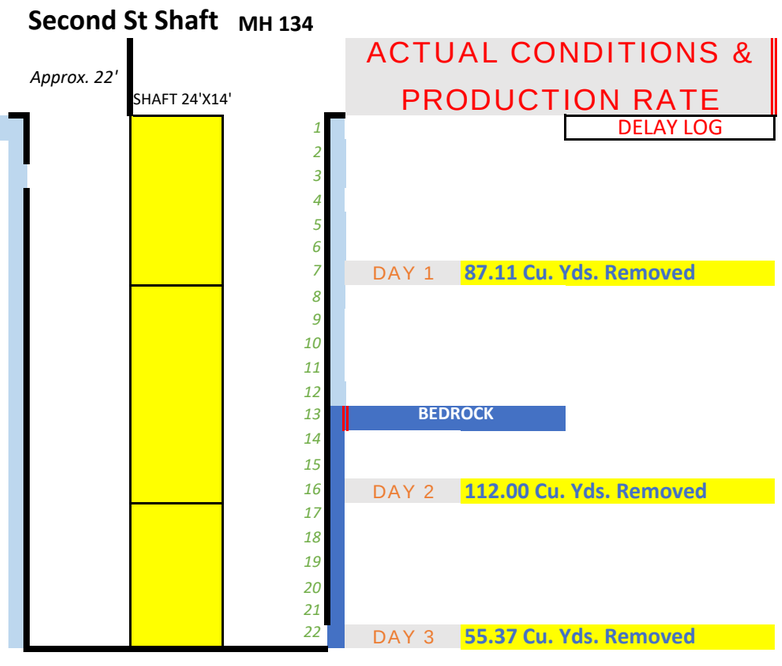
ANTICIPATED

DSC INTERFERENCE

Production Rate was decreased by more than half due to additional time needed to drill, hammer, and trim corners in additional to the anticipated use of a roadheader attachment. The time of completion was further compounded due to the need to lower the additonal equipment and multiple atttachment changes.

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ANTICIPATED PRODUCTION SCHEDULE PER WEEK IN ROCK

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
ROADHEADER & BUCKET EXCAVATE DOWN 2' FOR SHOTCRETE - 73.6 CU. YDS.	TRIM CORNERS AND PREP SURFACE	DRILL FOR ROCK BOLTS	INSTALL ROCK BOLTS & MESH	SHOTCRETE

EXCAVATION

MEASURED MILE SAMPLE DATA

MH 173

	START		FINISH	TOTAL # DAYS
SCHEDULED COMPLETION	*9/5/2022*		10/18/2022	30
ACTUAL COMPLETION	*9/5/2022*		12/21/2022	73
				43 **DUE TO DSC**

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Proposed Cost Estimate

For 2/17/23 Cutter Inspection

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 2/18/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC - 02 **Time Increase:** 1 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to perform a cutterhead inspection due to SECA's inability to initiate steering and conditions which effected jacking on Pipe #13 were SECA experienced MTBM slowing , cutter amperage rising, and their combined effect on slowing penetration rates.

LABOR DATA			
Description	**Hours**	**Labor Rate**	**Total**
825 - Operator - Utility	2.33	$ 105.33	$ 245.42
Crane Operator		$ 111.52	$ -
Foreman	2.33	$ 104.26	$ 242.93
17 - Laborer SS		$ 98.18	$ -
17 - Laborers (5 men)	2.33	$ 478.80	$ 1,115.60
Superintendent		$ 131.14	$ -
MTBM Operator	2.33	$ 105.33	$ 245.42
			$ -

MATERIAL USED			
Description	**Quantity**	**Unit Cost**	**Total**
			$ -
			$ -

EQUIPMENT USED			
Description and Type	**HRS**	**Rate**	**Total**
Excavator - Kumatsu 490	2.33	$ 265.98	$ 619.73
Excavator - CAT 305	2.33	$ 69.41	$ 161.73
210 Compressor	2.33	$ 41.32	$ 96.28
Seperation Tank (monthly rental $2,061.94)	2.33	$ 68.73	$ 160.14
Generator 300Kw (Daily Operating Rate)	2.33	$ 133.77	$ 311.68
Centrefuge/Slurry Plant	2.33	$ 85.23	$ 198.59
Slide Rails Rental	2.33	$ 36.70	$ 85.51
MTBM	2.33	$ 482.95	$ 1,125.27

	Labor Subtotal	$ 1,849.37
	Material Used Subtotal	$ -
	Equipment Subtotal	$ 2,758.93
SUBTOTAL		$ 4,608.30
5% Profit:		$ 230.41
10% Overhead:		$ 460.83
Insurance *($118.6755 per $1,000)*		$ 628.93
bond (0.6500%)		$ 38.54
TOTAL		$ 5,967.00

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

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From: Connor Borchardt
To: Chris Dodd; Steve Leius
Cc: Mark Bacon
Subject: FW: NNISR - RFCOP No. 06.2 - Cutter Inspection & Replacement (02.13.23)
Date: Thursday, February 16, 2023 2:54:05 PM
Attachments: image001.png
image002.jpg
Importance: High

Below is Arcadis response to Marks initial email regarding the cutter inspection & rock hardness levels. We have issued a formal response along with your cutter inspection letter. We have also provided production rates. We anticipate a response from Jim today. It will most likely be very similar to what you see below. We need to start putting something together for Jim's formal response.

Connor Borchardt
Kubricky Construction Corp.
Cell: 518-480-1781
cborchardt@dacollins.com

From: Rezba, Jim <James.Rezba@arcadis.com>
Sent: Wednesday, February 15, 2023 4:02 PM
To: Mark Bacon <mbacon@dacollins.com>
Cc: Connor Borchardt <cborchardt@dacollins.com>; Steven Marshall <smarshall@dacollins.com>; Nick Strater <nstrater@brierleyassociates.com>; Devon Switser <dswitser@brierleyassociates.com>; Victor Akeju - Brierley Associates <vAkeju@brierleyassociates.com>; Superak, Claire <Claire.Superak@arcadis.com>; Brooks, A.J. <A.J.Brooks@arcadis.com>
Subject: RE: NNISR - RFCOP No. 06.2 - Cutter Inspection & Replacement (02.13.23)
Importance: High

Caution: This is an external email. Please take care when clicking links or opening attachments. When in doubt, contact your IT Department

Mark,

Before we schedule a meeting to discuss, it is best that SECA provide information in support of their assertions. Most importantly, before and after photos and/or cutter gage measurements from their inspections be provided. From what has been observed in the field, much of the slow production is a result of mechanical and electrical hiccups, change out of jacking frames etc., these issues not related to what SECA is claiming as higher than expected rock hardness. SECA should also quantify production rate.

Thanks,
Jim

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Jim Rezba | Principal Construction Manager | jim.rezba@arcadis.com
Arcadis U.S., Inc.
Resident Engineer
City of Newburgh Sewer & Drainage Improvements
98 Grand Street Unit A (Basement Level) | Newburgh NY | 12550 | USA
Mobile 202.288.6913

"Trust is the Place Where Faith and Knowledge Meet"
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From: Mark Bacon <mbacon@dacollins.com>
Sent: Wednesday, February 15, 2023 2:25 PM
To: Rezba, Jim <James.Rezba@arcadis.com>; Superak, Claire <Claire.Superak@arcadis.com>; Brooks, A.J. <A.J.Brooks@arcadis.com>
Cc: Connor Borchardt <cborchardt@dacollins.com>; Steven Marshall <smarshall@dacollins.com>
Subject: RE: NNISR - RFCOP No. 06.2 - Cutter Inspection & Replacement (02.13.23)

All,

The 1st cutter inspection occurred on Monday (2/13). This was the initial inspection that SECA planned to do per drive. They are experiencing rock hardness levels that exceed what they planned, and they will be sending us additional notice today. In the meantime, I do want to get out ahead of this – They will be requesting an additional inspection as soon as tomorrow AM and we'll need to get approval ASAP so we can proceed and not slow up with production. Can you please review the proposal and let us know immediately if you have any questions/comments related to the pricing?

If we need to set up a conference call with SECA and Brierly for tomorrow, lets do it.

Thanks,
Mark

From: Mark Bacon
Sent: Monday, February 13, 2023 8:22 AM
To: 'Jim.Rezba@arcadis.com' <Jim.Rezba@arcadis.com>; Superak, Claire <Claire.Superak@arcadis.com>; Brooks, A.J. <a.j.brooks@arcadis.com>
Cc: Connor Borchardt <cborchardt@dacollins.com>; Steven Marshall <smarshall@dacollins.com>

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Subject: NNISR - RFCOP No. 06.2 - Cutter Inspection & Replacement (02.13.23)

Jim,

Attached is our proposal for the remaining items on RFCOP #6. Please review and let us know if we are able to proceed with this work.

We will need to come up with an authorization process for the additional inspection as we will need approval to proceed with an additional inspection rather quickly. Its something we should discuss tomorrow afternoon.

Thank you,
Mark

Mark Bacon
Kubricky Construction Corp.
M: (518) 401-5528
mbacon@dacollins.com

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Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Cutter Inspection - L3 Drive	2/17/2023

Shift Start Time: 7:00 AM | Shift End Time: 9:20 AM | **2:20** TOTAL HH:MM

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regula	Hours Prem	Hours Total
1	Raymond Hosford	LB	2.33		**2.33**
2	Braiden J Brink	OP			**0**
3	Steve Buck	FM	2.33		**2.33**
4	Travis R Butler	LB	2.33		**2.33**
5	David J Ferguson	OP	2.33		**2.33**
6	James A Seward	LB	2.33		**2.33**
7	Michael P Tamburri	LB			**0**
8	Benjamin Leius	OP	2.33		**2.33**
9	Virgilio Lopez	LB			**0**
10	Chad Marshall	LB	2.33		**2.33**
11	Corey Walley	LB	2.33		**2.33**
12	Stephen Weston	OP			**0**
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	Excavator - Kumatsu 490	**X**	
	Excavator - CAT 349		
	Excavator - CAT 325D		
	Excavator - CAT 305	**X**	
	Bay Crane GR-1000XL		
	210 Compressor	**X**	
	Seperation Tank	**X**	
	Generator 300Kw	**X**	
	Centrefuge/Slurry Plant	**X**	
	Slide Rails rental	**X**	
	MTBM	**X**	

STATEMENT OF WORK ACCOMPLISHED :

persuent to General Conditions 5:04 and 7.15, it was necessary to perform a cutterhead inspection due to SECA's inability to initiate steering and conditions which effected jacking on Pipe #13 were SECA experienced MTBM slowing , cutter amperage rising, and their combined effect on slowing penetration rates.

CERTIFICATION : - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Christopher Dodd	Chris T Dodd	2/18/23			
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
SECA Underground Corp.			Arcadis of New York, Inc.		

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Proposed Cost Estimate

For 2/25/23 Cutter Inspection

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 2/26/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC-03 **Time Increase:** 1 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to perform a cutterhead inspection due to SECA's inability to initiate steering and conditions which effected jacking on Pipe #13 were SECA experienced MTBM slowing , cutter amperage rising, and their combined effect on slowing penetration rates.

LABOR DATA			
Description	**Hours**	**Labor Rate**	**Total**
825 - Operator - Utility	2.28	$ 105.33	$ 240.15
Crane Operator		$ 111.52	$ -
Foreman	2.28	$ 104.26	$ 237.71
17 - Laborer SS		$ 98.18	$ -
17 - Laborers (5 men)	2.28	$ 478.80	$ 1,091.66
Superintendent		$ 131.14	$ -
MTBM Operator	2.28	$ 105.33	$ 240.15
			$ -

MATERIAL USED			
Description	**Quantity**	**Unit Cost**	**Total**
			$ -
			$ -

EQUIPMENT USED			
Description and Type	**HRS**	**Rate**	**Total**
Excavator - Kumatsu 490	2.28	$ 265.98	$ 606.43
Excavator - CAT 305	2.28	$ 69.41	$ 158.25
210 Compressor	2.28	$ 41.32	$ 94.21
Seperation Tank (monthly rental $2,061.94)	2.28	$ 68.73	$ 156.70
Generator 300Kw (Daily Operating Rate)	2.28	$ 133.77	$ 305.00
Centrefuge/Slurry Plant	2.28	$ 85.23	$ 194.32
Slide Rails Rental	2.28	$ 36.70	$ 83.68
MTBM	2.28	$ 482.95	$ 1,101.13

Labor Subtotal	$ 1,809.68
Material Used Subtotal	$ -
Equipment Subtotal	$ 2,699.73
SUBTOTAL	$ 4,509.41
5% Profit:	$ 225.47
10% Overhead:	$ 450.94
Insurance *($118.6755 per $1,000)*	$ 615.43
bond (0.6500%)	$ 37.71
TOTAL	$ 5,838.96

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

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SECA UNDERGROUND CORPORATION

February 27, 2023

Kubricky Construction Corp.
269 Ballard Road
Wilton, New York 12831

Attn: Mark Bacon

Project Name: NEWBURGH INTERPECTOR SEWER REPLACEMENT, NEWBURGH NY
CONTRACT #: CWSRF C3-7332-11-01
CONTRACTOR PROJECT NO.: 2022006

Re: Unanticipated Delay Notice Resulting from Differing Site Conditions (Request for Determination of DSC and Authorization to Perform Cutter Change)

Dear Mark,

During tunneling operations on Saturday February 25, 2023, SECA experienced an inability to initiate steering at approximately 11:45 AM. This inability to steer the MTBM is a clear indication of excessive wear on the gage cutters resulting in a reduction in the tunnel diameter. SECA requested authorization to conduct an inspection. In spite of discussions and agreements reached during the December 13, 2023 meeting, such authorization was denied. SECA proceeded with the inspection as such was the ONLY prudent course of action. A copy of the inspection results are attached.

The inspection revealed excessive wear and surface fatigue on the gage cutters and significant wear to various face cutters. As such, the tunnel operation must stop until, at a minimum, the gage cutters are changed.

To date, the engineer as yet to make a determination as to the presence of Differing Subsurface Conditions. As you are aware, Section 5.04 of the "Standard General Conditions of the Construction Contract", the engineer is, upon notice, required to:

> "… promptly review the subsurface or physical condition in question; determine the necessity of Owner's obtaining additional exploration or tests with respect to the condition; conclude whether the condition falls within any one or more of the differing site condition categories in Paragraph 5.04A above; obtain any pertinent cost or schedule information from Contractor; prepare recommendation to Owner regarding the Contractor's resumption of Work in connection with the subsurface or physical condition in question….."

SECA has acted in good faith by providing additional geotechnical test data to the engineer as the progression of work has revealed the DSC in question. Currently, access to the tunnel face is available for the engineer to inspect both the cutters and the rock conditions currently encountered. We respectfully request the engineer conduct and conclude its investigation and provide direction on how we

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are to proceed in these conditions. We also request, on an emergency basis, a meeting to resolve this matter and mitigate further delays to the tunneling operations.

Very truly yours.
SECA Underground Corporation

Christopher Dodd
Senoir Project Manager
Chris.dodd@seca-tunnel.com 718-689-3835

Cc: Steve Leius

Encl. Exhibit A – Cutter Photos
Exhibit B – Cutter Inspection Form

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Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Cutter Inspection - L3 Drive	2/25/2023

Shift Start Time: 12:30 PM | Shift End Time: 2:42 PM | **2:12** TOTAL HH:MM

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regula	Hours Prem	Hours Total
1	Raymond Hosford	LB	2.28		**2.28**
2	Braiden J Brink	OP			**0**
3	Steve Buck	FM	2.28		**2.28**
4	Travis R Butler	LB	2.28		**2.28**
5	David J Ferguson	OP	2.28		**2.28**
6	James A Seward	LB	2.28		**2.28**
7	Michael P Tamburri	LB			**0**
8	Benjamin Leius	OP	2.28		**2.28**
9	Virgilio Lopez	LB			**0**
10	Chad Marshall	LB	2.28		**2.28**
11	Corey Walley	LB	2.28		**2.28**
12	Stephen Weston	OP			**0**
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	Excavator - Kumatsu 490	**X**	
	Excavator - CAT 349		
	Excavator - CAT 325D		
	Excavator - CAT 305	**X**	
	Bay Crane GR-1000XL		
	210 Compressor	**X**	
	Seperation Tank	**X**	
	Generator 300Kw	**X**	
	Centrefuge/Slurry Plant	**X**	
	Slide Rails rental	**X**	
	MTBM	**X**	

STATEMENT OF WORK ACCOMPLISHED :

As per phone conference held on 2/27/23, were all parties agreed that persuent to General Conditions 5:04 and 7.15, it was necessary to perform a cutterhead inspection due to SECA's inability to initiate steering at approximately 11:45 am.

CERTIFICATION : - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Christopher Dodd		2/26/23			
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
SECA Underground Corp.			Arcadis of New York, Inc.		

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CUTTER INSPECTION REPORT

Tunnel Drive L 3

Date: 2-25-23 Time: 11:50 - 2:30

Station / Dist: ≈ 293 LF

WEAR

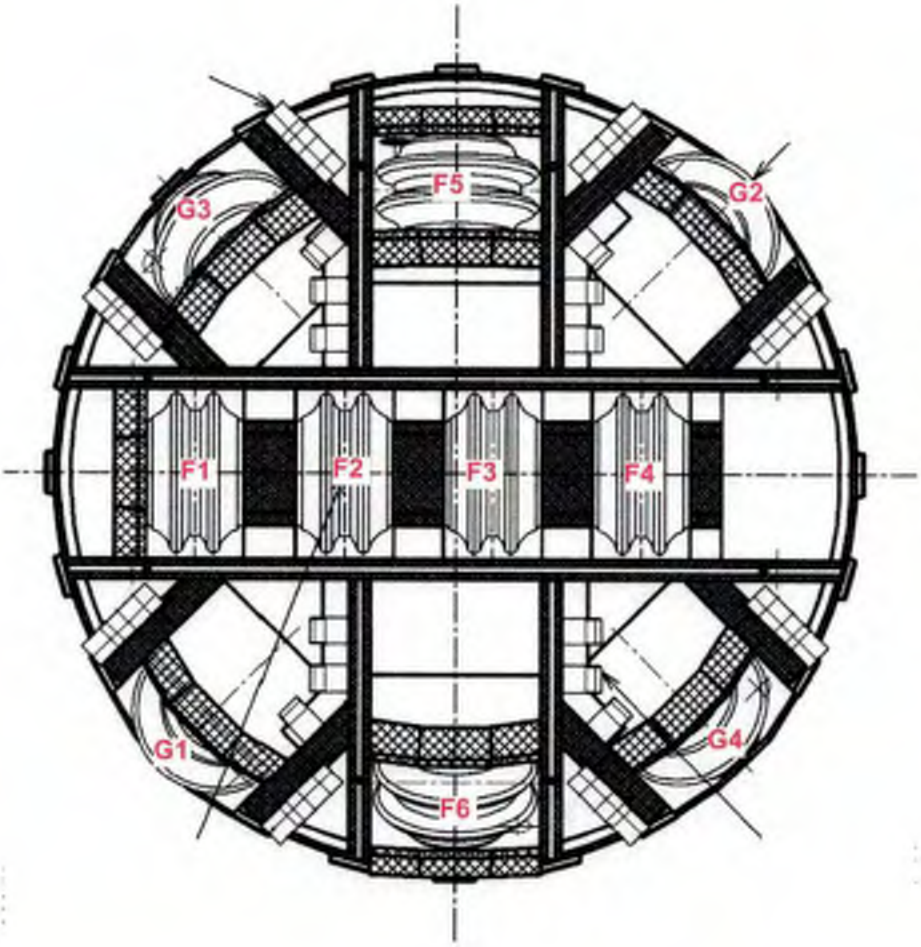
G1: 1/4"+

G2: 1/4"+

G3: 1/4"+

G4: 1/4"

G1/G2 Outer Gage



WEAR

F1: 1/8"+

F2: 1/8

F3: 1/8

F4: 1/8

F5: 1/8

F6: Not Accessible

Comments / Notes:

@ Approx 12:30 A Small Steering Input Raised Jacking Force ≈ 60 Tons, (1600 → 2200 PSI) Jack Force Immediately Dropped Upon Removal of Steering. This Is An Indication of Loss of Overcut (Gage Cutter Wear). SECA Made Numerous Attempts To Steer (Cutter Head Rotating w/ No Push) Over The Next 45 Min w/ No Success. SECA Requested Authorization From Inspector For An Inspection. No Authorization Granted. SECA Ceased Tunnel Operations @ 12:30 And Proceeded W/Inspection. As Expected, All Gage Cutters Measured Excessive Wear Including Loss of Diameter And Significant Surface Fatigue. Mining Operations Are Halted Until Cutter Replacent Is Authorized And Completed. Continued Operation Will Likely Result In A Failed Drive And Require A Recovery Shaft

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Proposed Cost Estimate

For Gage Cutter Replacement

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 3/10/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC-04 **Time Increase:** 3 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to perform a cutterhead inspection due to SECA's inability to initiate steering and conditions which effected jacking on Pipe #13 were SECA experienced MTBM slowing , cutter amperage rising, and their combined effect on slowing penetration rates. SECA submitted a letter on 2/27/23 and informed all parties in a follow up conference call that the 4 gage cutters needed to be replaced. This work was done and documented by signed field tickets on 2/28/23, 3/1/23, & 3/2/23 and is now being submitted for change to original contract .

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility	25	$ 105.33	$ 2,633.25
Crane Operator		$ 111.52	$ -
Foreman	25	$ 104.26	$ 2,606.50
17 - Laborer SS		$ 98.18	$ -
17 - Laborers (5 men)	25	$ 478.80	$ 11,970.00
Superintendent		$ 131.14	$ -
MTBM Operator	25	$ 105.33	$ 2,633.25
			$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
310mm Single Disc HD Cutter	4	$ 3,565.00	$ 14,260.00
			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	25	$ 265.98	$ 6,649.50
Excavator - CAT 305	25	$ 69.41	$ 1,735.25
Seperation Tank (monthly rental $2,061.94)	25	$ 68.73	$ 1,718.25
Generator 300Kw (Daily Operating Rate)	25	$ 133.77	$ 3,344.25
Centrefuge/Slurry Plant	25	$ 85.23	$ 2,130.75
Slide Rails Rental	25	$ 36.70	$ 917.50
MTBM	25	$ 482.95	$ 12,073.75

Labor Subtotal	$ 19,843.00
Material Used Subtotal	$ 14,260.00
Equipment Subtotal	$ 28,569.25
SUBTOTAL	$ 62,672.25
5% Profit:	$ 3,133.61
10% Overhead:	$ 6,267.23
Insurance *($118.6755 per $1,000)*	$ 8,553.31
bond (0.6500%)	$ 524.07
TOTAL	$ 81,150.47

Encl. *Attachment A - Labor Rate Sheets*

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Gage Cutter Replacement - L3 Drive	3/1/2023

LABOR

ID	Last Name, First Name	Trade & Group	Hours		
			Regular	Prem	Total
1	Raymond Hosford	LB	8		8
2	Braiden J Brink	OP			0
3	Steve Buck	FM	8		8
4	Travis R Butler	LB	8		8
5	David J Ferguson	OP	8		8
6	James A Seward	LB	8		8
7	Michael P Tamburri	LB			0
8	Benjamin Leius	OP	8		8
9	Virgilio Lopez	LB			0
10	Chad Marshall	LB	8		8
11	Corey Walley	LB	8		8
12	Stephen Weston	OP			0
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)
310mm Single Disc HD Cutter	EA	4	Y

EQUIPMENT

ID	Description	Hours	
		In Use	Stndby
	Excavator - Kumatso 490	X	
	Excavator - CAT 349		
	Excavator - CAT 325D		
	Excavator - CAT 305		
	Bay Crane GR-1000XL		
	210 Compresser	X	
	Seperation Tank	X	
	Generator 300Kw	X	
	Centrefuge/Slurry Plant		X
	Slide Rails rental	X	
	MTBM	X	

STATEMENT OF WORK ACCOMPLISHED :

As per phone conference held on 2/27/23, were all parties agreed that persuent to General Conditions 5:04 and 7.15, it is necessary to perform an emergency replacement of all four (4) Gage cutters to prevent MTBM from becoming stuck. Contractor began working on replacement at 0700 hrs until 1500 hrs due to end of day

CERTIFICATION : - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Benjamin Leius		3-1-23	Devon Switzer		3-1-23
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
SECA Underground Corp.			Accadis of New York, Inc.		

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Gage Cutter Replacement - L3 Drive	3/1/2023

LABOR

ID	Last Name, First Name	Trade & Group	Hours		
			Regular	Prem	Total
1	Raymond Hosford	LB	8		8
2	Braiden J Brink	OP			0
3	Steve Buck	FM	8		8
4	Travis R Butler	LB	8		8
5	David J Ferguson	OP	8		8
6	James A Seward	LB	8		8
7	Michael P Tamburri	LB			0
8	Benjamin Leius	OP	8		8
9	Virgilio Lopez	LB			0
10	Chad Marshall	LB	8		8
11	Corey Walley	LB	8		8
12	Stephen Weston	OP			0
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)
310mm Single Disc HD Cutter	EA	4	Y

EQUIPMENT

ID	Description	Hours	
		In Use	Stndby
	Excavator - Kumatso 490	X	
	Excavator - CAT 349		
	Excavator - CAT 325D		
	Excavator - CAT 305		
	Bay Crane GR-1000XL		
	210 Compresser	X	
	Seperation Tank	X	
	Generator 300Kw	X	
	Centrefuge/Slurry Plant		X
	Slide Rails rental	X	
	MTBM	X	

STATEMENT OF WORK ACCOMPLISHED :

As per phone conference held on 2/27/23, were all parties agreed that persuent to General Conditions 5:04 and 7.15, it is necessary to perform an emergency replacement of all four (4) Gage cutters to prevent MTBM from becoming stuck. Contractor began working on replacement at 0700 hrs until 1500 hrs due to end of day

CERTIFICATION : - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Benjamin Leius		3-1-23	Devon Switzer		3-1-23
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
SECA Underground Corp.			Accadis of New York, Inc.		

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Gage Cutter Replacement - L3 Drive	3/2/2023

Shift Start Time:	7:00 AM	Shift End Time:	2:05 PM	7:05 TOTAL HH:MM

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regula	Hours Prem	Hours Total
1	Raymond Hosford	LB	7		7
2	Braiden J Brink	OP			0
3	Steve Buck	FM	7		7
4	Travis R Butler	LB	7		7
5	David J Ferguson	OP	7		7
6	James A Seward	LB	7		7
7	Michael P Tamburri	LB			0
8	Benjamin Leius	OP	7		7
9	Virgilio Lopez	LB	7		7
10	Chad Marshall	LB	7		7
11	Corey Walley	LB	7		7
12	Stephen Weston	OP			0
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	Excavator - Kumatsu 490	7	
	Excavator - CAT 349		
	Excavator - CAT 325D		7
	Excavator - CAT 305		
	Bay Crane GR-1000XL		
	210 Compressor	7	
	Seperation Tank	7	
	Generator 300Kw	7	
	Centrefuge/Slurry Plant		7
	Slide Rails rental	7	
	MTBM	7	

STATEMENT OF WORK ACCOMPLISHED:

As per phone conference held on 2/27/23, were all parties agreed that persuant to General Conditions 5.04 and 7.15, it is necessary to perform an emergency replacement of all four (4) Gage cutters to prevent MTBM from becoming stuck.

CERTIFICATION: - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Benjamin Louis		03/02/2023	Devon Snitker		3-2-23
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
SECA Underground Corp.			Arcadis of New York, Inc.		

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Proposed Cost Estimate

For DSC EFFECT ON L3 ADVANCEMENT RATE

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 4/6/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC-05 **Time Increase:** 4 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, throughout the L3 Drive, SECA experienced MTBM slowing , cutter amperage rising, and their combined effect on slowing penetration rates. This change proposal is for the additional costs and time over SECA's expected and anticipated tunnel advancement rate of each 10' RCP pipe taking no more than 1 to 1.5 hours to continuously advance while jacking forces and MTBM operations.

LABOR DATA			
Description	Hours	Labor Rate	Total
825 - Operator - Utility	26.62	$ 105.33	$ 2,803.88
Crane Operator		$ 111.52	$ -
Foreman	26.62	$ 104.26	$ 2,775.40
17 - Laborer SS		$ 98.18	$ -
17 - Laborers (5 men)	26.62	$ 478.80	$ 12,745.66
Superintendent		$ 131.14	$ -
MTBM Operator	26.62	$ 105.33	$ 2,803.88
			$ -

MATERIAL USED			
Description	Quantity	Unit Cost	Total
			$ -
			$ -

EQUIPMENT USED			
Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	26.62	$ 265.98	$ 7,080.39
Excavator - CAT 325D	26.62	$ 160.67	$ 4,277.04
Seperation Tank (monthly rental $2,061.94)	26.62	$ 68.73	$ 1,829.59
Generator 300Kw (Daily Operating Rate)	26.62	$ 133.77	$ 3,560.96
Centrefuge/Slurry Plant	26.62	$ 85.23	$ 2,268.82
Slide Rails Rental	26.62	$ 36.70	$ 976.95
MTBM	26.62	$ 482.95	$ 12,856.13

Labor Subtotal	$	21,128.83
Material Used Subtotal	$	-
Equipment Subtotal	$	32,849.88
SUBTOTAL	$	53,978.71
5% Profit:	$	2,698.94
10% Overhead:	$	5,397.87
Insurance *($118.6755 per $1,000)*	$	7,366.84
bond (0.6500%)	$	451.38
TOTAL	$	69,893.73

Encl. *Attachment A - Labor Rate Sheets*

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

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TUNNEL: **L3 DRIVE FROM MH173 TO MH134**

DRIVE ADVANCE DELAY ANALYSIS

ANTICIPATED MAXIMUM RATE OF PIPE ADVANCE (HR)					1:30	
ACTUAL AVERAGE RATE OF PIPE ADVANCE(HR)					2:05	ADDITIONAL TIME
PIPE #	START DATE	FINISH DATE	TOTAL MINING TIME	LF ADVANCED	FT/HR ADVANCEMENT	26:37
1	2/9/2023	2/9/2023	1:45	10.00	5.71	0:15
2	2/10/2023	2/10/2023	1:53	10.00	5.31	0:23
3	2/10/2023	2/10/2023	2:45	10.00	3.64	1:15
4	2/13/2023	2/13/2023	4:51	10.00	2.06	3:21
5	2/13/2023	2/14/2023	3:46	10.00	2.65	2:16
6	2/14/2023	2/14/2023	2:30	10.00	4.00	1:00
7	2/14/2023	2/14/2023	1:41	10.00	5.94	0:11
8	2/14/2023	2/14/2023	1:31	10.00	6.59	0:01
9	2/15/2023	2/15/2023	1:32	10.00	6.52	0:02
10	2/15/2023	2/15/2023	2:02	10.00	4.92	0:32
11	2/15/2023	2/15/2023	1:59	10.00	5.04	0:29
12	2/16/2023	2/16/2023	1:55	10.00	5.22	0:25
13	2/16/2023	2/16/2023	2:59	10.00	3.35	1:29
14	2/17/2023	2/17/2023	2:01	10.00	4.96	0:31
15	2/17/2023	2/17/2023	1:26	10.00	6.98	
16	2/17/2023	2/17/2023	1:23	10.00	7.23	
17	2/18/2023	2/18/2023	1:31	10.00	6.59	0:01
18	2/20/2023	2/20/2023	1:34	10.00	6.38	0:04
19	2/20/2023	2/20/2023	1:44	10.00	5.77	0:14
20	2/20/2023	2/23/2023	2:24	10.00	4.17	0:54
21	2/23/2023	2/23/2023	1:23	10.00	7.23	
22	2/23/2023	2/23/2023	1:18	10.00	7.69	
23	2/23/2023	2/23/2023	1:08	10.00	8.82	
24	2/24/2023	2/24/2023	1:38	10.00	6.12	0:08
25	2/24/2023	2/24/2023	2:03	10.00	4.88	0:33
26	2/24/2023	2/24/2023	1:33	10.00	6.45	0:03
27	2/25/2023	2/25/2023	1:26	10.00	6.98	
28	2/25/2023	3/2/2023	2:07	10.00	4.72	0:37
29	3/3/2023	3/3/2023	2:13	10.00	4.51	0:43
30	3/3/2023	3/6/2023	5:06	10.00	1.96	3:36
31	3/7/2023	3/7/2023	1:30	10.00	6.67	0:00
32	3/7/2023	3/7/2023	1:38	10.00	6.12	0:08
33	3/7/2023	3/8/2023	1:40	10.00	6.00	0:10
34	3/8/2023	3/8/2023	1:33	10.00	6.45	0:03
35	3/8/2023	3/8/2023	1:55	10.00	5.22	0:25
36	3/9/2023	3/9/2023	3:00	10.00	3.33	1:30
37	3/9/2023	3/10/2023	2:15	10.00	4.44	0:45
38	3/10/2023	3/10/2023	2:29	10.00	4.03	0:59
39	3/10/2023	3/10/2023	2:16	10.00	4.41	0:46
40	3/11/2023	3/11/2023	2:00	10.00	5.00	0:30
41	3/11/2023	3/11/2023	2:35	10.00	3.87	1:05
42	3/11/2023	3/13/2023	2:13	10.00	4.51	0:43
43	3/13/2023	3/13/2023	2:00	10.00	5.00	0:30

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PRINT DATE: Monday, March 13, 2023

DRIVE NAME: L3 DRIVE FROM MH173 TO MH134

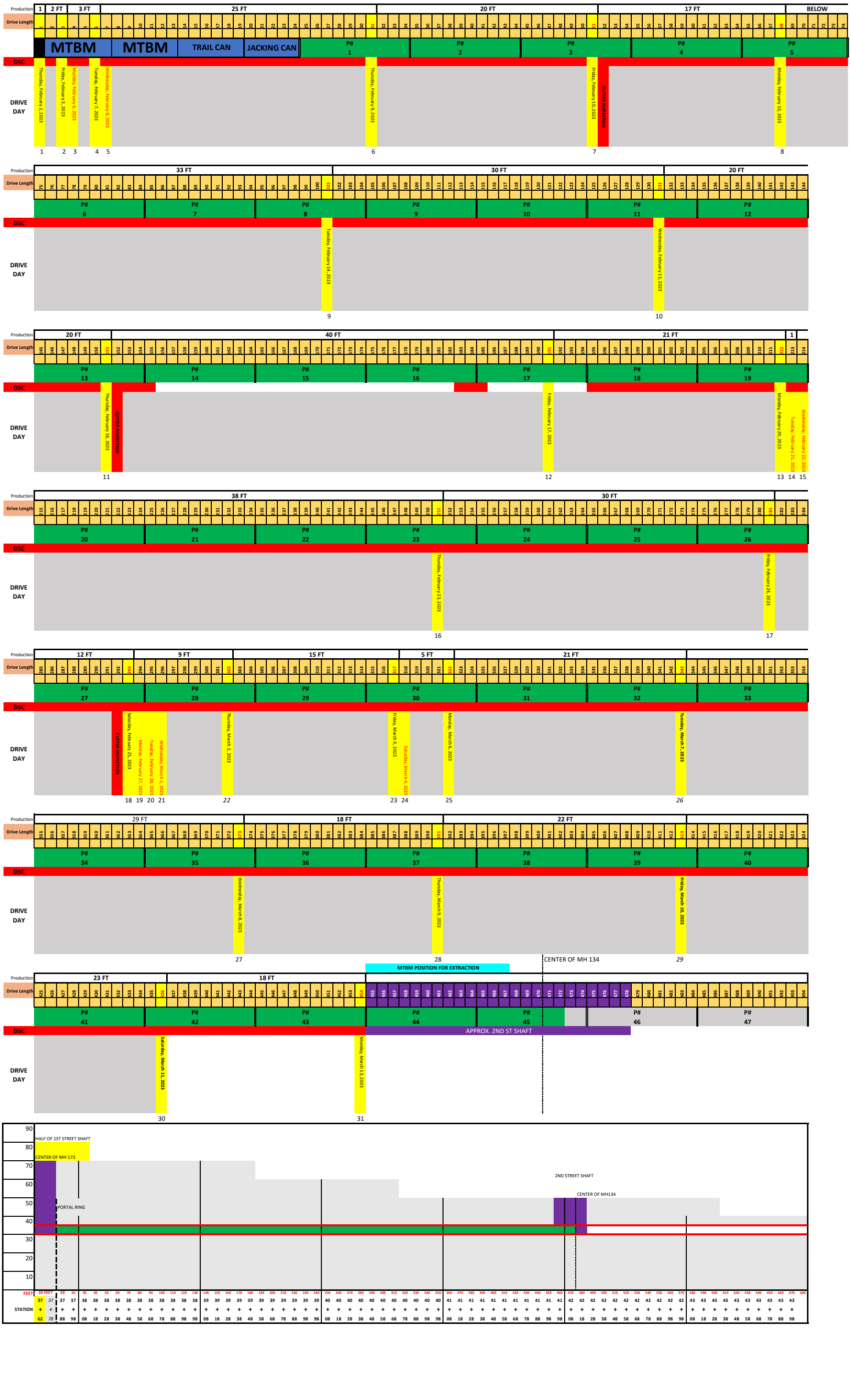
MANHOLE CENTER TO CENTER DISTANCE 486

SECA UNDERGROUND CORPORATION

TOTAL MT DRIVE LENGTH:	472	*ENTRY SHAFT PORTAL SEAL TO MTBM RECOVERY*	
CURRENT DRIVE LOCATION:	472	100%	*COMPLETE*
BALANCE TO COMPLETE:	0	0%	*REMAINING*

	DAYS		
DAILY DRIVE RATE *(PIPE ONLY)*	25	18.88	*AVERAGE DRIVE RATE PER DAY (FT)*
DAYS TO COMPLETE *(AT CURRENT RATE)*		0	
ORIGINALLY SCHEDULED DAYS NEEDED	14	DSC IMPACT	
CURRENT DAYS MINING	31	17	*TIME EXTENSION REQUIRED (TO DATE)*

ANTICIPATED PRODUCTION RATE= 40 FEET A DAY
DAILY SHIFT DURATION= ONE 10 HOUR SHIFT



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PRINT DATE: **Monday, March 13, 2023**

TUNNEL: **L3 DRIVE FROM MH173 TO MH134**

SECA UNDERGROUND CORPORATION

CURRENT PENETRATION RATE DURING OPERATION

					MTBM LAUNCH-AVERAGE RATE OF ADVANCE(FT Per HR)		1.32
	ANTICIPATED RATE IS 8 TO 10 FEET AN HOUR				PIPE JACKING-AVERAGE RATE OF ADVANCE(FT Per HR)		4.71
DATE	**NOTES**	**MTBM OR PIPE #**	**START**	**STOP**	**TOTAL MINING TIME**	**LF ADVANCED**	**ADVANCE** *(FT PER HOUR)*
2/2/2023	VERY SLOW/MIXED ROCK/MTBM BOUNCE & WANTS TO ROLL. PUSHING DRY	**MTBM**	1:55 PM	3:45 PM	1:50	0.75	0.41
	TURNED ON SLURRY PLANT	**MTBM**	3:50 PM	4:30 PM	0:40	0.58	0.87
					2:30	**1.33**	
2/3/2023	VERY SLOW/MIXED ROCK/MTBM BOUNCE & WANTS TO ROLL.	**MTBM**	9:15 AM	10:20 AM	1:05	0.5	0.46
	CUT OF 1ST SET OF OF ROLL STOPS	**MTBM**	10:38 AM	12:20 PM	1:42	0.5	0.29
	PORTAL SEAL INVERTED - MTBM LIFTED (BOUNCED), FIXED & STARTED AGAIN	**MTBM**	3:30 PM	4:55 PM	1:25	1	0.71
					4:12	**2**	
2/6/2023	DE-ICED - DOWN DUE TO FROZEN CABLE AND COULD NOT BRING CRANE AROUND DUE TO UTILITY WORK ON 2ND ST.				0:00		
2/7/2023	MOVED CRANE SWAPPED JACKS	**MTBM**	2:50 PM	4:45 PM	**1:55**	**4**	
2/9/2023	MIXED FACE, HARDER ROCK ON BOTTOM DRIVING MACHINE UPWARD	**MTBM**	7:30 AM	10:46 AM	3:16	12	3.67
	READY TO LOWER FIRST PIPE, STILL SLOW ADVANCE & HARD ROCK ON BOTTOM DRIVING MTBM UP EVEN WITH COUNTER STEERING	**MTBM**	11:10 AM	12:13 PM	1:03	3	2.86
	TURNED HEAD TO HIGH SPEED, ENGAGED ROLL STOP, WITH DOWN STEERING DUE TO ROCK	**1**	4:15 PM	6:00 PM	1:45	10	5.71
					6:04	**25**	
2/10/2023	INICIATED MORE STEERING, STARTED PUMPING BENTONITE	**2**	9:57 AM	11:50 AM	1:53	10	5.31
	HAD TO STOP EVERY FOOT TO WASH CUTTERHEAD FROM BELOW TO SLOW RATE OF UPWARD ADVANCEMENT WHILE JACKING	**3**	1:30 PM	4:15 PM	2:45	10	3.64
					4:38	**20**	
2/13/2023	INSPECTED CUTTERS THEN STARTED DRIVE	**4**	8:17 AM	10:00 AM	1:43	2	1.17
	EXPERIENCING LINE BLOCKAGE & SLOW ADVANCEMENT DUE TO NEED TO STOP TO WASH CUTTERHEAD TO COUNTER ACT HARD BOTTOM ROCK FORCING MTBM UP.	**4**	10:10 AM	11:45 AM	1:35	4	2.53
		4	12:30 PM	12:45 PM	0:15	0.5	2.00
		4	12:52 PM	2:10 PM	1:18	3.5	2.69
	STEERING MAX OUT TRYING TO STOP EFFECT OF HARDER BOTTOM ROCK	**5**	3:38 PM	4:15 PM	0:37	2	3.24
	HAD TO WASH OUT HEAD TO TRY AND KEEP MTBM TO COME DOWN DUE TO DSC	**5**	4:28 PM	6:45 PM	2:17	5	2.19
					7:45	**17**	

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2/14/2023	ROCK STILL HARD ON BOTTOM REQUIRING STEERING ADJUSTMENTS	**5**	7:40 AM	8:00 AM	0:20	1	3.00
	STOPPED TO WASH HEAD & BOTTOM	**5**	8:05 AM	8:37 AM	0:32	2	3.75
	NEED TO ADJUST PLATES DUE TO ROCK DRIVING MTBM UP	**6**	9:55 AM	10:40 AM	0:45	1	1.33
	STEERING CATCHING UP, CUTTING SLOW 2" CHIPS-HARD SLATE	**6**	10:45 AM	12:30 PM	1:45	9	5.14
	RAISED LASER 2" FOR BETTER VISIBILITY & ADDED MORE DOWNWARD STEERING	**7**	1:32 PM	2:45 PM	1:13	9	7.40
	STOPPED TO CHANGE HEAD DIRECTION TO CLEAN BOTTOM	**7**	2:50 PM	3:18 PM	0:28	1	2.14
	CUTTERHEAD AMPS SPIKING INDICATING STILL SOME HARD ROCK	**8**	4:05 PM	5:36 PM	1:31	10	6.59
					6:34	**33**	
2/15/2023	ADDED MORE DOWNWARD STEERING	**9**	9:53 AM	11:00 AM	1:07	9	8.06
	STOPPED MTBM TO CHANGE POSITION & CREATE SMOOTH BASE	**9**	11:10 AM	11:35 AM	0:25	1	2.40
	STARTED HITTING HARDER ROCK, MTBM IS PUSHING SIGNIFICANTLY SLOWER	**10**	12:12 PM	1:00 PM	0:48	2	2.50
	INICIATED MORE UPWARD STEERING THEN STARTED DRIVING AGAIN	**10**	1:10 PM	2:24 PM	1:14	8	6.49
	MTBM SHOWING TO THE LEFT DUE TO EFFECT OF MIXED FACE HARDER ROCK	**11**	3:05 PM	3:15 PM	0:10	1	6.00
	STOPPED TO CHANGE HEAD DIRECTION TO CLEAN BOTTOM	**11**	3:41 PM	5:30 PM	1:49	9	4.95
					5:33	**30**	
2/16/2023	ADDED FORWARD STEERING HITTING HARDER ROCK-MTBM IS WANTING TO ROLL. ENGAGED ROLL STOPPERS	**12**	7:25 AM	8:30 AM	1:05	4	3.69
	STOPPED TO CHANGE DIRECTION OF HEAD	**12**	8:35 AM	8:45 AM	0:10	1	6.00
	HARDNESS OF ROCK IS INCREASING	**12**	8:55 AM	9:35 AM	0:40	5	7.50
	CUTTER AMPS INCREASING, MTBM IS SLOWING DOWN AGAIN	**13**	10:14 AM	11:45 AM	1:31	4	2.64
	HELD OFF FOR 15 MINS FOR CENTRIFUGE	**13**	12:00 PM	1:28 PM	1:28	6	4.09
					4:54	**20**	
2/17/2023	DID ANOTHER CUTTER INSPECTION, CENTRIFUGE FULL CAPACITY. CHANGE DIRECTION TWICE	**14**	9:20 AM	11:21 AM	2:01	10	4.96
	DRIVE INPROVING, SEEING MORE SHALE	**15**	12:19 PM	1:45 PM	1:26	10	6.98
	ADVANCING IMPROVING TO 7-8MINS PER FOOT BUT SLURRY IS BECOMING EXTREMELY PASTY	**16**	2:21 PM	3:44 PM	1:23	10	7.23
	HIT A FEW FEET OF HARD ROCK AT 183' TO 185', MTBM WANTS TO ROLL DUE TO MIXED FACE	**17**	4:24 PM	5:55 PM	1:31	10	6.59
					6:21	**40**	
2/20/2023	HYDRAULIC PRESSURE IS INCREASING, MTBM IS SLOWING, NEEDED TO CHANGE HEAD ROTATION & SLURRY CLEANSE 4 TIMES	**18**	7:23 AM	8:57 AM	1:34	10	6.38
	HAD TO SLOW EVEN MORE AS HYDRAULIC PRESSURES HAVE DOUBLED, ROTATION 2X	**19**	9:45 AM	11:29 AM	1:44	10	5.77

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	ADVANCED ONLY 1 FOOT AND INTERNAL FLOODING IN MTBM. SHUT DOWN & REPORTED ROLL STOP HAS BEEN DAMAGED	**20**	12:00 PM	12:30 PM	0:30	1	2.00
					3:48	**21**	
2/21/2023	PREFORMED EMERGENCY REPAIR TO MTBM				0:00		
2/22/2023	ABLE TO ADVANCE 13 INCHES FIGHTING SLURRY LINE CLOGS	**20**	2:08 PM	2:43 PM	0:35	1	1.71
					0:35	**1**	
2/23/2023	MTBM IS WANTING TO RISE DUE TO POTENTIAL CHANGE IN MATERIAL	**20**	7:22 AM	8:41 AM	1:19	8	6.08
	ADDED DOWNWARD STEERING. CHANGE ROTATION & FLOW TWICE	**21**	9:28 AM	10:51 AM	1:23	10	7.23
	CHECKED LASER ALIGNMENT		10:51 AM	12:50 PM	1:59		
	MTBM IS ADVANCING AT FASTER RATE, ONY ONE CHANGE ROTATION & SLURRY WASHOUT	**22**	1:40 PM	2:58 PM	1:18	10	7.69
	MAINTAINED GOOD SPEED WITH ONLY ONE ROTATION CHANGE & SLURRY FLUSH	**23**	3:32 PM	4:40 PM	1:08	10	8.82
					7:07	**38**	
2/24/2023	AT 6' (257), CUTTERHEAD SPIKING TO 115-120 a, SLOWING ADVANCE	**24**	8:35 AM	10:13 AM	1:38	10	6.12
	INTERMITTEN LAYERS OF HARD ROCK, CHANGED DIRECTION 5 TIMES	**25**	11:07 AM	1:10 PM	2:03	10	4.88
	1200 PSI FACE TORQUE, LASER BATTERY ISSUE	**26**	1:52 PM	3:25 PM	1:33	10	6.45
					5:14	**30**	
2/25/2023	PUSHED 1ST FOOT SLOW, INCREASED ADV, CH SPIKES 120+A	**27**	9:21 AM	10:47 AM	1:26	10	6.98
	TROUBLE GETTING STEERING, LITTLE TO NO STEERING REACTION, 293 SHUT DOWN NEED TO INSPECT CUTTERS	**28**	11:35 AM	11:50 AM	0:15	0.3	1.20
	Continued trying to steer down but MTBM not advancing. Stopped at 12:30 for CUTTER INSPECTION - GAGE CUTTERS NEED TO BE CHANGED TO CONTINUE DRIVE		11:50 AM	12:30 PM	0:40	0.7	1.05
					1:41	**11**	
2/27/2023	Per phone conference, DSC required replacement of 4 exterior Gage Cutters to continue drive				0:00		
2/28/2023	Per phone conference, DSC required replacement of 4 exterior Gage Cutters to continue drive				0:00		
3/1/2023	Continued replacement of 4 Gage Cutters				0:00		#DIV/0!
3/2/2023	Spent 7hrs finishing replacement of 4 Gage Cutters, then finished driving pipe #28. Pressure UP, tight area, attempted down steering, moving slow, large chips slate	**28**	3:40 PM	5:32 PM	1:52	9	4.82
					1:52	**9**	
3/3/2023	Started the day setting stringline+survey. Large slate chips plugging face and slurry plant, significant amount of slate which is slowing advancment.	**29**	10:05 AM	12:18 PM	2:13	10	4.51

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	LARGE SLATE CHIPS CONTINUE TO CLOG FEED LINES AND SIGNIFICANTLY SLOW ADVANCEMENT. CUTTERHEAD AMPS HIGH. STOPPED AT 5 FT DUE TO LARGE SLATE CHIPS HAVE CLOGGED PUMPS	**30**	1:19 PM	4:15 PM	2:56	5	1.70
					5:09	**15**	
3/4/2023	SPENT THE DAY CLEANING AND MUCKING OUT SLATE CHIPS FROM SLURRY PLANT		7:00 AM	3:00 PM	8:00		0.00
3/6/2023	HAD TO CHANGE FILTER SCREENS AND REMOVE LARGE SLATE CHIPS , MTBM SEEMS TO BE REPONDING BETTER WITH HIGHER PRESSURE WHICH IS INCREASING SPEED	**30**	1:02 PM	3:12 PM	2:10	5	2.31
					2:10	**5**	
3/7/2023	MTBM IS BEING PUSHED UP DUE TO DSC, PUT IN DOWNWARD STEERING	**31**	8:00 AM	9:30 AM	1:30	10	6.67
	JACKING FORCE HAS LOWERED, AT AROUND 327' MTBM IS SLOWING MOST LIKELY DUE TO SLATE	**32**	10:12 AM	11:50 AM	1:38	10	6.12
	MTBM SLOWING & VERY LITTLE MATERIAL ON SHAKER. VERY HARD ROCK	**33**	12:35 PM	12:51 PM	0:16	1	3.75
					3:24	**21**	
3/8/2023	LASER OUT OF ALIGNMENT, MTBM STILL FIGHTING UPWARD FORCE DUE TO HARDER ROCK AT BORING INVERT	**33**	8:50 AM	10:14 AM	1:24	9	6.43
	LARGE ROCK MATERIAL CAUSING SOME ISSUE WITH SLURRY FLOW AND OVERALL PLANT PLUMBING	**34**	10:58 AM	12:31 PM	1:33	10	6.45
	MTBM IS SHOWING SIGNS OF SLOWER ADVANCEMENT, HAD TO STOP AND CHANGE CUTTER DIRECTION AND CLEAN HEAD	**35**	1:05 PM	3:00 PM	1:55	10	5.22
					4:52	**29**	
3/9/2023	SLOW MOVING DUE TO DSC, SHAKER SHOWING LITTLE PRODUCTION DUE TO LARGE SLATE CHIPS. JACKING PRESSURE IS INCREASING BUT NOT SEEING INCREASED AMPS ON HEAD	**36**	7:30 AM	10:30 AM	3:00	10	3.33
	SURVEYED AGAIN BETWEEN PIPES DUE TO DSC FORCING MACHINE TO THE RIGHT AND UPWARD. BACK IN SLATE. FEED AND TRANSFER LINES CLOGGED DUE TO SLATE CHIPS	**37**	11:30 AM	1:05 PM	1:35	8	5.05
					4:35	**18**	
3/10/2023	STARTED THE DAY CLEARING PUMPS OF SLATE CHIPS THEN DROVE LAST FEW FEET OF PIPE	**37**	9:55 AM	10:35 AM	0:40	2	3.00
	PSI PRESSURE IS HIGH BUT FACE PRESSURE IS LOW, SUSPECTED CHANGE IN MATERIAL	**38**	11:40 AM	2:09 PM	2:29	10	4.03
	ADJUSTED HYDRALICS, SPEED SEEMS TO BE PICKING UP	**39**	2:55 PM	5:11 PM	2:16	10	4.41
					5:25	**22**	
3/11/2023	SUSPECTED SLATE, HAVING TO STOP EVERY FEW FEET TO CLEAR CLOGGED SLURRY LINES	**40**	8:20 AM	10:20 AM	2:00	10	5.00

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	PUSHING IS SLOWING DOWN. THERE IS A LOT OF MATERIAL BUILD UP CLOGGING SLURRY LINES.	**41**	10:55 AM	1:30 PM	2:35	10	3.87
	GOOD MATERIAL BUT HAVING TO CLEAR SLURRY	**42**	2:20 PM	3:28 PM	1:08	3	2.65
					5:43	**23**	
3/13/2023	GOOD MATERIAL BUT HAVING TO CLEAR SLURRY	**42**	7:45 AM	8:50 AM	1:05	7	6.46
	STROKED OUT THE ENTIRE 11' WHICH PUSHED THE LAST FEW FEET OF ROCK INTO RECEIVING PIT - DRIVE END	**43**	9:45 AM	11:45 AM	2:00	11	5.50
					3:05	**18**	5.84

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TUNNEL: **L3 DRIVE FROM MH173 TO MH134**

SECA UNDERGROUND CORPORATION

PIPE CHANGE - *TIME BETWEEN JACK ADVANCING*

AVERAGE TIME TO DATE:	**0:53**

DATE	PIPE #	NOTES	START	STOP	CHANGE TIME
Thursday, February 9, 2023	**1**		12:13 PM	4:15 PM	**4:02**
Friday, February 10, 2023	**2**		7:00 AM	9:57 AM	**2:57**
Friday, February 10, 2023	**3**	HAD TO SURVEY DUE TO DSC	11:50 AM	1:30 PM	**1:40**
Friday, February 10, 2023	**4**		4:15 PM	5:30 PM	**1:15**
Monday, February 13, 2023	**5**	INSPECTED CUTTERS	2:10 PM	3:38 PM	**1:28**
Tuesday, February 14, 2023	**6**		8:37 AM	9:55 AM	**1:18**
Tuesday, February 14, 2023	**7**		12:30 PM	1:32 PM	**1:02**
Tuesday, February 14, 2023	**8**		3:18 PM	4:05 PM	**0:47**
Wednesday, February 15, 2023	**9**		7:00 AM	9:53 AM	**2:53**
Wednesday, February 15, 2023	**10**		11:35 AM	12:12 PM	**0:37**
Wednesday, February 15, 2023	**11**		2:24 PM	3:05 PM	**0:41**
Wednesday, February 15, 2023	**12**		5:30 PM	6:05 PM	**0:35**
Thursday, February 16, 2023	**13**		9:35 AM	10:14 AM	**0:39**
Thursday, February 16, 2023	**14**	HAD TO SURVEY DUE TO DSC	1:28 PM	1:58 PM	**0:30**
Friday, March 17, 2023	**15**		11:21 AM	12:19 PM	**0:58**
Friday, February 17, 2023	**16**	INSPECTED CUTTERS	1:45 PM	2:21 PM	**0:36**
Friday, February 17, 2023	**17**		3:44 PM	4:24 PM	**0:40**
Monday, February 20, 2023	**18**		5:55 PM	6:17 PM	**0:22**
Monday, February 20, 2023	**19**	HAD TO SURVEY DUE TO DSC	8:57 AM	9:45 AM	**0:48**
Monday, February 20, 2023	**20**		11:29 AM	12:00 PM	**0:31**
Thursday, February 23, 2023	**21**		8:41 AM	9:28 AM	**0:47**
Thursday, February 23, 2023	**22**		12:50 PM	1:40 PM	**0:50**
Thursday, February 23, 2023	**23**		2:58 PM	3:31 PM	**0:33**
Thursday, February 23, 2023	**24**		4:40 PM	5:07 PM	**0:27**
Friday, February 24, 2023	**25**		10:17 AM	11:07 AM	**0:50**
Friday, February 24, 2023	**26**	INSPECTED CUTTERS	1:10 PM	1:52 PM	**0:42**
Saturday, February 25, 2023	**27**		8:25 AM	9:21 AM	**0:56**
Saturday, February 25, 2023	**28**	GAGE CUTTERS NEED CHANGING	10:47 AM	11:35 AM	**0:48**
Friday, March 3, 2023	**29**	HAD TO SURVEY DUE TO DSC	9:43 AM	10:05 AM	**0:22**
Friday, March 3, 2023	**30**		12:48 PM	1:19 PM	**0:31**
Monday, March 6, 2023	**31**		3:12 PM	3:41 PM	**0:29**
Tuesday, March 7, 2023	**32**		9:30 AM	10:02 AM	**0:32**
Tuesday, March 7, 2023	**33**		11:50 AM	12:15 PM	**0:25**
Wednesday, March 8, 2023	**34**		10:19 AM	10:58 AM	**0:39**
Wednesday, March 8, 2023	**35**		12:31 PM	1:05 PM	**0:34**
Wednesday, March 8, 2023	**36**		3:00 PM	3:29 PM	**0:29**
Thursday, March 9, 2023	**37**	SURVEYED BEFORE CHANGE	11:03 AM	11:30 AM	**0:27**
Friday, March 10, 2023	**38**	ADDED LASER FRAME	10:35 AM	11:07 AM	**0:32**
Friday, March 10, 2023	**39**		2:22 PM	2:50 PM	**0:28**
Saturday, March 11, 2023	**40**	CHECKED LASER FIRST	7:48 AM	8:15 AM	**0:27**
Saturday, March 11, 2023	**41**		10:25 AM	10:50 AM	**0:25**

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Saturday, March 11, 2023	**42**		1:35 PM	2:07 PM	**0:32**
Monday, March 13, 2023	**43**		9:00 AM	9:34 AM	**0:34**
	44				**0:00**
	45				**0:00**

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Proposed Cost Estimate

For L3 - Roll Stop Repair

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 4/6/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC-06 **Time Increase:** 5 Contract Day

Description:

Due to the on going effect of the DSC, on 2/20/23 SECA experienced flooding within the MTBM. Upon further investigation it was determined that right side roll stopper engaged an area of slate which damaged it's internal piston and mounting ring. SECA had to stop operations to remove the damaged part and install temporary plate and seal prior to continuing the drive. Work was performed for 4 hrs on the 2/20 and most of the day on 2/21 to temporarily repair. Once removed the Roll Stop was sent for immediate repair so it could be remounted for the next 2 drives. Repair work was subcontracted and additional MTBM can and remounting will be covered under aditional change order.

LABOR DATA

Description	Hours	Labor Rate	Total
825 - Operator - Utility	11	$ 105.33	$ 1,158.63
Foreman	11	$ 104.26	$ 1,146.86
17 - Laborers (5 men)	11	$ 478.80	$ 5,266.80
MTBM Operator	11	$ 105.33	$ 1,158.63

MATERIAL USED

Description	Quantity	Unit Cost	Total
			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490	11	$ 265.98	$ 2,925.78
Excavator - CAT 305	11	$ 69.41	$ 763.51
210 Compressor	11	$ 41.32	$ 454.52
Seperation Tank (monthly rental $2,061.94)	11	$ 68.73	$ 756.03
Generator 300Kw (Daily Operating Rate)	11	$ 133.77	$ 1,471.47
Centrefuge/Slurry Plant	11	$ 85.23	$ 937.53
Slide Rails Rental	11	$ 36.70	$ 403.70
MTBM	11	$ 482.95	$ 5,312.45

SUBCONTRACTOR USED

Vendor/Subcontractor Name		Invoice Amount
American Hose & Hydraulics		**$ 7,889.23**

Labor Subtotal	$	8,730.92
Material Used Subtotal	$	-
Equipment Subtotal	$	13,024.99
Subcontractor Subtotal	$	7,889.23
SUBTOTAL	$	29,645.14
5% Profit:	$	1,482.26
10% Overhead *(L,M & E only)* :	$	2,175.59
Insurance *($118.6755 per $1,000)*	$	3,952.25
bond (0.6500%)	$	242.16
TOTAL	$	37,497.40

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

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Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Gage Cutter Replacement - L3 Drive	2/20/2023

Shift Start Time: 12:00 PM | Shift End Time: 4:00 PM | **4:00** TOTAL HH:MM

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regula	Hours Prem	Hours Total
1	Raymond Hosford	LB	3		**3**
2	Braiden J Brink	OP			**0**
3	Steve Buck	FM	3		**3**
4	Travis R Butler	LB	3		**3**
5	David J Ferguson	OP	3		**3**
6	James A Seward	LB	3		**3**
7	Michael P Tamburri	LB			**0**
8	Benjamin Leius	OP	3		**3**
9	Virgilio Lopez	LB	3		**3**
10	Chad Marshall	LB	3		**3**
11	Corey Walley	LB	3		**3**
12	Stephen Weston	OP			**0**
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	Excavator - Kumatsu 490	3	
	Excavator - CAT 349		
	Excavator - CAT 325D		3
	Excavator - CAT 305		
	Bay Crane GR-1000XL		
	210 Compressor	3	
	Seperation Tank	3	
	Generator 300Kw	3	
	Centrefuge/Slurry Plant		3
	Slide Rails rental	3	
	MTBM	3	

STATEMENT OF WORK ACCOMPLISHED :

Persuent to General Conditions 5:04 and 7.15, at roughly 12:02 pm MTBM indicated flooding within the drive head. Upon investigation SECA noticed that right roll stopper was damaged due to encountering a vien of hard rock which caught the roll stopper and bent mounting flange and severed mounting bolts. SECA removed roll stopper and had to install temporary plate to continue drive.

CERTIFICATION : - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Christopher Dodd	Chris T Dodd	4/6/23			
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
SECA Underground Corp.			Arcadis of New York, Inc.		

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Newburgh North Interceptor Replacement
DAILY RECORD OF EXTRA WORK

Contract No:	Contractor:	Item Number:	Work Description:	Date:
KCC # 2022006	SECA Underground Corp.	31-22-13-001	Gage Cutter Replacement - L3 Drive	2/21/2023

Shift Start Time: 7:00 AM | Shift End Time: 2:05 PM | **7:05** TOTAL HH:MM

LABOR

ID	Last Name, First Name	Trade & Group	Hours Regula	Hours Prem	Hours Total
1	Raymond Hosford	LB	7		**7**
2	Braiden J Brink	OP			**0**
3	Steve Buck	FM	7		**7**
4	Travis R Butler	LB	7		**7**
5	David J Ferguson	OP	7		**7**
6	James A Seward	LB	7		**7**
7	Michael P Tamburri	LB			**0**
8	Benjamin Leius	OP	7		**7**
9	Virgilio Lopez	LB	7		**7**
10	Chad Marshall	LB	7		**7**
11	Corey Walley	LB	7		**7**
12	Stephen Weston	OP			**0**
13					
14					
15					
16					

MATERIALS

Description	Units	Qty	Stock (Y/N)

EQUIPMENT

ID	Description	Hours In Use	Hours Stndby
	Excavator - Kumatsu 490	**7**	
	Excavator - CAT 349		
	Excavator - CAT 325D		**7**
	Excavator - CAT 305		
	Bay Crane GR-1000XL		
	210 Compressor	**7**	
	Seperation Tank	**7**	
	Generator 300Kw	**7**	
	Centrefuge/Slurry Plant		**7**
	Slide Rails rental	**7**	
	MTBM	**7**	

STATEMENT OF WORK ACCOMPLISHED :

Persuent to General Conditions 5:04 and 7.15, at roughly 12:02 pm MTBM indicated flooding within the drive head. Upon investigation SECA noticed that right roll stopper was damaged due to encountering a vien of hard rock which caught the roll stopper and bent mounting flange and severed mounting bolts. SECA removed roll stopper and had to install temporary plate to continue drive.

CERTIFICATION : - I certify to the best of my knowledge and belief, that the equipment used on this work was of the proper size, that material taken from stock as shown above is charged at fair market value, and that the account herein shown is an accurate statement of the labor, materials and equipment used on this day.

Christopher Dodd	Chris T Dodd	4/6/23			
PRINT NAME	SIGNATURE	DATE	PRINT NAME	SIGNATURE	DATE
SECA Underground Corp.			Arcadis of New York, Inc.		

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

DATE: 03/09/23 03:10 PM

ORDER ACKNOWLEDGEMENT

00050851

Sold From:

AMERICAN HOSE & HYDRAULICS CO. INC
700 21st AVENUE
PATERSON NJ 07513
USA

Ship Method	FOB	Customer PO
OVER THE COUNTER	Shipping point	03-75
Written By	**Selling Location**	**Mark Number**
DENNIS JIMENEZ	PT001	

ORD BY
CAC INDUSTRIES
54-08 VERNON BOULEVARD
LONG ISLAND CITY NY 11101
USA

Phone: (718) 729-3600 Fax: (718) 606-6995

SHIP TO
C.A.C. INDUSTRIES INC.
ATTN: MATT 347-728-8284
107-10 180 STREET
JAMAICA NY 11433
USA

Phone: (718) 752-0391

Order Date	Terms of Payment	Freight Terms
3/9/2023	1% 10 DAYS/NET30	Prepaid

LINE	ITEM ITEM DESCRIPTION	DATE REQ'D PROMISED	SHIP TO ARRIVE SHIP COMPLETE	QUANTITY UOM	PRICE EACH EXTENDED
0010	**REPAIRCYL**	3/9/2023	ASAP	1.00	3,334.4500
Taxable	54434 **TBM GRIPPER** ** MOUNTING FLANGE BENT ** TUBE RUST DAMAGED ** PULLEY & PIN SEIZED FABRICATE TUBE NEW WELD-ON MOUNTING FLANGE WELD & MACHINE REPAIR ROD @ ROD SEAL EXTRACT SEIZED PIN, PULLEY & MACHINE REPAIR AS NEC REPL SEALS ASSEMBLE & TEST	3/3/2023	Partials OK	EA	3,334.45
0020	**SHOP SUPPLIES**	3/9/2023	ASAP	1.00	23.5000
Taxable	SHOP SUPPLIES / ENVIRONMENTAL FEE	3/3/2023	Partials OK	EA	23.50

Total Price:	3,357.95
Est Tax:	222.46
Est Freight:	0.00
TOTAL:	3,580.41

*A MIN OF $100 CHARGED ON ALL ESTIMATES FOR DISASSEMBLY & INSPECTION.
*NOT RESPONSIBLE FOR ITEMS LEFT AFTER 90 DAYS.
*NO REFUNDS AFTER 30 DAYS.
*A 20% RESTOCKING FEE WILL BE APPLIED FOR RETURNS.
*I AGREE TO BE BOUND BY THE TERMS & CONDITIONS LISTED AT AMERICANHOSE.NET/CONTACT_US

_____ _____
Received by: Print Name Date & Time:

_____
Signature:

Sales Rep(s): JEAN GAUDINO, TIM BUTLER
Questions? Phone: 973-684-3225 DENNIS JIMENEZ - DENNISJ@AMERICANHOSE.NET Fax: 973-684-3789

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Date: 03/16/23 10:09AM

QUOTATION

00054895

Quote From:

AMERICAN HOSE & HYDRAULICS CO. INC
700 21st AVENUE
PATERSON NJ 07513
USA

Quote Date	Payment Terms	FOB	Freight Terms
3/14/2023	1% 10 DAYS/NET30	Shipping point	Prepaid

Sell Loc: PT001 Cust PO: Mark #:

ORD BY

CAC INDUSTRIES
54-08 VERNON BOULEVARD
LONG ISLAND CITY NY 11101
USA

SHIP TO

C.A.C. INDUSTRIES INC.
107-10 180 STREET
JAMAICA NY 11433
USA

Phone: (718) 752-0391

LINE	ITEM / DESCRIPTION	QUANTITY UOM	UNIT PRICE DISCOUNT	NET UNIT PRICE EXTENDED PRICE
0010	**REPAIRCYL**	1.00	4,017.6000	4,017.6000
	54895	EA		4,017.60
	TBM GRIPPER CYLINDER ** TUBE RUST DAMAGED ** BASE PLATE BLOWN ** PULLEY DAMAGED FABRICATE NEW TUBE NEW WELD-ON BASE PLATE WELD & MACHINE REPAIR PULLEY MACHINE REPAIR ROD @ WIPER SEAL REPL SEALS ASSEMBLE & TEST			
0020	**SHOP SUPPLIES**	1.00	23.5000	23.5000
	SHOP SUPPLIES / ENVIRONMENTAL FEE	EA		23.50
			Total Price	4,041.10
			Estimated Tax	267.72
			TOTAL	4,308.82

*A MIN OF $100 CHARGED ON ALL ESTIMATES FOR DISASSEMBLY & INSPECTION.
*NOT RESPONSIBLE FOR ITEMS LEFT AFTER 90 DAYS.
*NO REFUNDS AFTER 30 DAYS.
*A 20% RESTOCKING FEE WILL BE APPLIED FOR RETURNS.
*I AGREE TO BE BOUND BY THE TERMS & CONDITIONS LISTED AT AMERICANHOSE.NET/CONTACT_US

_____ _____
Received by: Print Name Date & Time:

_____
Signature:

Questions? Phone: 973-684-3225 ED DESCALZO - EDESCALZO@AMERICANHOSE.NET Fax: 973-684-3789

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

QUOTATION

00054895

LINE	ITEM / DESCRIPTION	QUANTITY UOM	UNIT PRICE DISCOUNT	NET UNIT PRICE EXTENDED PRICE

Sales Rep(s): JEAN GAUDINO, TIM BUTLER

Questions? Phone: 973-684-3225 ED DESCALZO - EDESCALZO@AMERICANHOSE.NET Fax: 973-684-3789

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DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Proposed Cost Estimate

For DCS Hard Facing Repairs & Roll Stop Remounting

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 4/6/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC-07 **Time Increase:** 1 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to perform repairs to the cutterhead hard facing due to mixed face DSC rock conditions during our intitial L3 Drive. In addition, due to the damage caused by the DSC on MTBM Roll Stops mounting additional mounting ring repairs were required to the MTBM can and Roll Stops needed to be remounted. Hard Facing and mounting rings were performed by Prestige and it took SECA labor to bolt on Roll Stops before L2 Drive.

LABOR DATA

Description	Hours	Labor Rate	Total
Foreman	1	$ 104.26	$ 104.26
17 - Laborers (2 men)	5	$ 191.52	$ 957.60
Superintendent	1	$ 131.14	$ 131.14
MTBM Operator	1	$ 105.33	$ 105.33

MATERIAL USED

Description	Quantity	Unit Cost	Total
			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490		$ 265.98	$ -
Excavator - CAT 325D		$ 160.67	$ -
Excavator - CAT 305		$ 69.41	$ -
Bay Crane GR-1000XL		$ 363.31	$ -
210 Compressor		$ 41.32	$ -
Seperation Tank (monthly rental $2,061.94)		$ 68.73	$ -
Generator 300Kw (Daily Operating Rate)		$ 133.77	$ -
Centrefuge/Slurry Plant		$ 85.23	$ -
Slide Rails Rental		$ 36.70	$ -
MTBM	1	$ 482.95	$ 482.95

SUBCONTRACTOR USED

Vendor/Subcontractor Name	Inv #	Invoice Amount
Prestige	**18400**	**$ 17,189.17**

Labor Subtotal	$	1,298.33
Material Used Subtotal	$	-
Equipment Subtotal	$	482.95
Subcontractor Subtotal	$	17,189.17
SUBTOTAL	$	18,970.45
5% Profit:	$	948.52
10% Overhead *(L,M & E only)* :	$	178.13
Insurance *($118.6755 per $1,000)*	$	2,385.03
bond (0.6500%)	$	146.13
TOTAL	$	22,628.27

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

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PRESTIGE TOWING AND RECOVERY
403 HARRIS RD
Ferndale, NY. 12734
Phone: 845-794-8522 Fax: 845-747-9928

INVOICE
18400

INVOICE

Printed Date: 04/05/2023 **Work Completed: 03/28/2023**

SECA UNDERGROUND
8228 FISCHER RD
Dundalk, MD 21222
Office 410-477-6655 -- Cellular 617-721-4756

2018 UNKNOWN - TUNNEL -
Lic # :
VIN # :
Odometer In : 0

Part Description	Qty	Sale	Ext
(12) WELD IN INSERTS (12) ALLEN HEAD BOLTS (2) 1" DRILL BITS (2) 7/8" DRILL BITS MISL. WELDING SUPPLY 30 POUND HARD SURFACE WELD ROD HARDWARE LUBRICANTS	1.00	4,575.90	4,575.90

Labor Description	Ext
ROAD SERVICE TO NEWBERG CITE FOR REPAIRS ON SIDE MOUNTS FOR STABILIZING HYDRAULIC CYLINDERS HOURS REFLECT USE OF TWO MEN FOR PER HOUR	11,340.00

[Payments -]

I hereby authorize the above repair work to be done along with the necessary material and hereby grant you and/or your employees permission to operate the car or truck herein described on street, highways or elsewhere for the purpose to testing and/or inspection. An express mechanic's lien is hereby acknowledged on above car or truck to secure the amount of repairs thereto. Warranty on parts and labor is one years or 12,000 miles whichever comes first. Warranty work has to be performed in our shop & cannot exceed the original cost of repair.

Labor:	**11,340.00**
Parts:	**4,575.90**
Sub:	**15,915.90**
Tax:	**1,273.27**
Total:	**$17,189.17**
Bal Due:	**$17,189.17**

Vehicle Received: 3/28/2023

Customer Number : 3181

Signature _____ Date_____

Email Address:***SERVICE@PRESTIGEHARRIS.COM***

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Proposed Cost Estimate

For DSC Exploratory Corings

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 4/2/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC-08 **Time Increase:** 1 Contract Day

Description:

Per Article 5.04, Part A of the "Standard General Conditions of the Construction Contract", SECA provided Notice of Differing Subsurface Conditions on October 13, 2022. To further demonstrate and aid in Engineer's Review, as required in Article 5.04, Part B. SECA requested additional Borings from our third-party engineer, Kilduff which per Part B "Owner's obtaining additional exploration or tests with respect to the condition." SECA submitts the following for reimbursement for Kilduff Underground Engineering, Inc.

LABOR DATA			
Description	**Hours**	**Labor Rate**	**Total**
Foreman	9	$ 104.26	$ 938.34
17 - Laborers	9	$ 95.76	$ 861.84
			$ -

MATERIAL USED			
Description	**Quantity**	**Unit Cost**	**Total**
			$ -

EQUIPMENT USED			
Description and Type	**HRS**	**Rate**	**Total**
Excavator - Kumatsu 490		$ 265.98	$ -
Excavator - CAT 325D		$ 160.67	$ -
Excavator - CAT 305		$ 69.41	$ -
Bay Crane GR-1000XL		$ 363.31	$ -
210 Compressor		$ 41.32	$ -
Seperation Tank (monthly rental $2,061.94)		$ 68.73	$ -
Generator 300Kw (Daily Operating Rate)		$ 133.77	$ -
Centrefuge/Slurry Plant		$ 85.23	$ -
Slide Rails Rental		$ 36.70	$ -
MTBM		$ 482.95	$ -

SUBCONTRACTOR USED		
Vendor/Subcontractor Name	**Inv #**	**Invoice Amount**
Cores from MH2138 and MH134	**1501**	**$ 1,293.75**
DSC Meeting & cores MH173	**1389**	**$ 6,827.50**
Field Observation MH173 & MH2138	**1359**	**$ 3,472.50**
Cores on MH2138	**1324**	**$ 2,020.00**

Labor Subtotal	$	1,800.18
Material Used Subtotal	$	-
Equipment Subtotal	$	-
Subcontractor Subtotal	$	13,613.75
SUBTOTAL	$	15,413.93
5% Profit:	$	770.70
10% Overhead *(L,M & E only)* :	$	180.02
Insurance *($118.6755 per $1,000)*	$	1,942.08
bond (0.6500%)	$	118.99
TOTAL	$	18,425.72

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Kilduff Underground Engineering, Inc.
9 Globe Ct
Red Bank, NJ 07701
303-732-3692
emiller@kilduffunderground.com
www.kilduffunderground.com

INVOICE

BILL TO

Mr. Steve Leuis
SECA Underground Corp
8228 Fischer Road
Dundalk, MD 21222

INVOICE # 1256
DATE 08/31/2022
DUE DATE 09/30/2022
TERMS Net 30

KUE PROJECT #
22049TK N Int Newburgh

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
	X009.9 - Staff Engineer, EIT (2-4 yrs)	Change Order 2	8	150.00	1,200.00
	X009.2 - Principal Engineer (T. Kilduff)	Change Order 2	2	230.00	460.00

PLEASE NOTE NEW REMIT TO ADDRESS

BALANCE DUE **USD 1,660.00**

Any questions may be submitted to:
accounting@kilduffunderground.com

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Kilduff Underground Engineering, Inc.
9 Globe Ct
Red Bank, NJ 07701
303-732-3692
emiller@kilduffunderground.com
www.kilduffunderground.com

INVOICE

BILL TO

Mr. Steve Leuis
SECA Underground Corporation
6228 Fischer Road
Dundalk, MD 21222
United States

INVOICE # 1324
DATE 10/31/2022
DUE DATE 11/30/2022
TERMS Net 30

KUE PROJECT #
P - 22049TK N Int Newburgh

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
	X0012.10 - Principal Oversight & Field Visits	Item 2.2 - Construction oversight - Daniel DiGeorgio	2:00	1,200.00	2,400.00
	X007.0.5 - Construction Management "CM" / Oversight / Quality Assurance "QA"	CO#1 - Break 3 inch shotcrete cores - Mr. Todd Kilduff	6:00	150.00	900.00
	X009.14 - Administration/Project Management	CO #1 - Shipping and handling of cores	2	50.00	100.00
	X0012.8 - Laboratory Testing	CO #3 - Unconfined Compression Tests	2	275.00	550.00
	X0012.8 - Laboratory Testing	CO #3 - Cherchar Abrasivity Tests	2	210.00	420.00
	X009.14 - Administration/Project Management	CO #3 - Shipping and handling of cores	1	50.00	50.00

PLEASE NOTE NEW REMIT TO ADDRESS

BALANCE DUE **USD 4,420.00**

Any questions may be submitted to:
accounting@kilduffunderground.com

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Kilduff Underground Engineering, Inc.
9 Globe Ct
Red Bank, NJ 07701
303-732-3692
emiller@kilduffunderground.com
www.kilduffunderground.com

INVOICE

BILL TO

Mr. Steve Leuis
SECA Underground Corporation
8228 Fischer Road
Dundalk, MD 21222

INVOICE # 1359
DATE 11/30/2022
DUE DATE 12/30/2022
TERMS Net 30

KUE PROJECT #
P - 22049TK N Int Newburgh

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
	X009.4 - Jack & Bore Specialist (P. Wilkinson)	CO#3 Senior Consultant	11.50	215.00	2,472.50
	X009.2 - Principal Engineer (T. Kilduff)	CO#3 Principal Engineer	4	250.00	1,000.00

PLEASE NOTE NEW REMIT TO ADDRESS

BALANCE DUE **USD 3,472.50**

Any questions may be submitted to:
accounting@kilduffunderground.com

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INVOICE

BILL TO

Mr. Steve Leuis
SECA Underground Corporation
8228 Fischer Road
Dundalk, MD 21222

INVOICE # 1389
DATE 12/31/2022
DUE DATE 01/30/2023
TERMS Net 30

KUE PROJECT #
P - 22049TK N Int Newburgh

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
12/08/2022	X009.4 - Jack & Bore Specialist (P. Wilkinson)	CO#3 Senior Consultant - Meeting	7	215.00	1,505.00
12/08/2022	X009.8 - Project Engineer I, EIT (3-6 yrs)	CO#3 Project Engineer - Meeting	7	150.00	1,050.00
12/13/2022	X009.2 - Principal Engineer (T. Kilduff)	CO#3 Principal Engineer DSC Meeting	6.50	250.00	1,625.00
	X003.2 - Temporary Shoring Wall Calcs & Drawings	Task 2.2 - Const Oversight Shaft	1	1,200.00	1,200.00
	X009.4 - Jack & Bore Specialist (P. Wilkinson)	CO#3 Senior Consultant Draft DSC Letter - Review Data	3.50	215.00	752.50
	X009.2 - Principal Engineer (T. Kilduff)	CO#3 Principal Engineer Review DSC Letter	1.50	250.00	375.00
	X009.2 - Principal Engineer (T. Kilduff)	CO#3 Principal Engineer Review/Reply Shaft Comments, Draft Letter	2	250.00	500.00
	X0012.8 - Laboratory Testing	Unconfined Compression Tests (UCS) CO#3	2	275.00	550.00
	X0012.8 - Laboratory Testing	Cherchar Abrasivity Tests (CAI) CO#3	2	210.00	420.00
	Project Expenses	Shipping Cores CO#3	1	50.00	50.00

PLEASE NOTE NEW REMIT TO ADDRESS

BALANCE DUE **USD 8,027.50**

Any questions may be submitted to:
accounting@kilduffunderground.com

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emiller@kilduffunderground.com
www.kilduffunderground.com

INVOICE

BILL TO

Mr. Steve Leuis
SECA Underground Corporation
8228 Fischer Road
Dundalk, MD 21222
United States

INVOICE # 1501
DATE 03/31/2023
DUE DATE 04/30/2023
TERMS Net 30

KUE PROJECT #
P - 22049TK N Interc Newburgh

DATE	ACTIVITY	DESCRIPTION	QTY	RATE	AMOUNT
	X005 - Geotechnical & Geologic Design	CO#3 - Cherchar Abrasivity Tests (CAI)	3	210.00	630.00
	X005 - Geotechnical & Geologic Design	Point Load Testing	3	120.00	360.00
	X005 - Geotechnical & Geologic Design	Staff Engineer	2.25	135.00	303.75

PLEASE NOTE NEW REMIT TO ADDRESS

BALANCE DUE **USD 1,293.75**

Any questions may be submitted to:
accounting@kilduffunderground.com

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Proposed Cost Estimate

For DSC - Scrapper Repairs

Project: NORTH INTERCEPTOR SEWER REPLACEMENT - NEWBURGH, NY **Date:** 4/6/2023

Contract #: CWSRF No. C3-7332-11-01

Request for Change #: DSC-09 **Time Increase:** 1 Contract Day

Description:

Due to the on going effect of the DSC, SECA has been unable to proceed with our tunneling operations as initially anticipated. Persuent to General Conditions 5:04 and 7.15, it was necessary to perform repairs to the cutterhead scarppers due to mixed face DSC rock conditions during our intitial L3 Drive. Damaged scrappers were removed and new scrappers were purchased and re-installed.

LABOR DATA

Description	Hours	Labor Rate	Total
Foreman		$ 104.26	$ -
17 - Laborers	3	$ 95.76	$ 287.28
Superintendent		$ 131.14	$ -
MTBM Operator		$ 105.33	$ -

MATERIAL USED

Description	Quantity	Unit Cost	Total
			$ -

EQUIPMENT USED

Description and Type	HRS	Rate	Total
Excavator - Kumatsu 490		$ 265.98	$ -
Excavator - CAT 325D		$ 160.67	$ -
Excavator - CAT 305		$ 69.41	$ -
Bay Crane GR-1000XL		$ 363.31	$ -
210 Compressor	3	$ 41.32	$ 123.96
Seperation Tank (monthly rental $2,061.94)		$ 68.73	$ -
Generator 300Kw (Daily Operating Rate)		$ 133.77	$ -
Centrefuge/Slurry Plant		$ 85.23	$ -
Slide Rails Rental		$ 36.70	$ -
MTBM	1	$ 482.95	$ 482.95

SUBCONTRACTOR USED

Vendor/Subcontractor Name	Inv #	Invoice Amount
Holbert Metal Works	**1868**	**$ 2,081.00**

Encl. ***Attachment A - Labor Rate Sheets***

Attachment B - Equipment Rate Sheets

Attachment C - Material Invoices (if applicable)

Attachment D - Sub/Vendor Invoices (if applicable)

Labor Subtotal	$ 287.28
Material Used Subtotal	$ -
Equipment Subtotal	$ 606.91
Subcontractor Subtotal	$ 2,081.00
SUBTOTAL	$ 2,975.19
5% Profit:	$ 148.76
10% Overhead *(L,M & E only)* :	$ 89.42
Insurance *($118.6755 per $1,000)*	$ 381.35
bond (0.6500%)	$ 23.37
TOTAL	$ 3,618.08

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HOLBERT METAL WORKS

August 19, 2022

INVOICE No.1868

SECA Underground Corp.
8228 Fischer Road
Balitmore, MD. 21222
Ph: 410 477 6655
Attention: Steve Louis

Please remit to:

Holbert Metal Works
4 Keenan Road
Maidsville, W.V. 26541

Reference: PO 2201
Total Amount Due – Upon Reciept

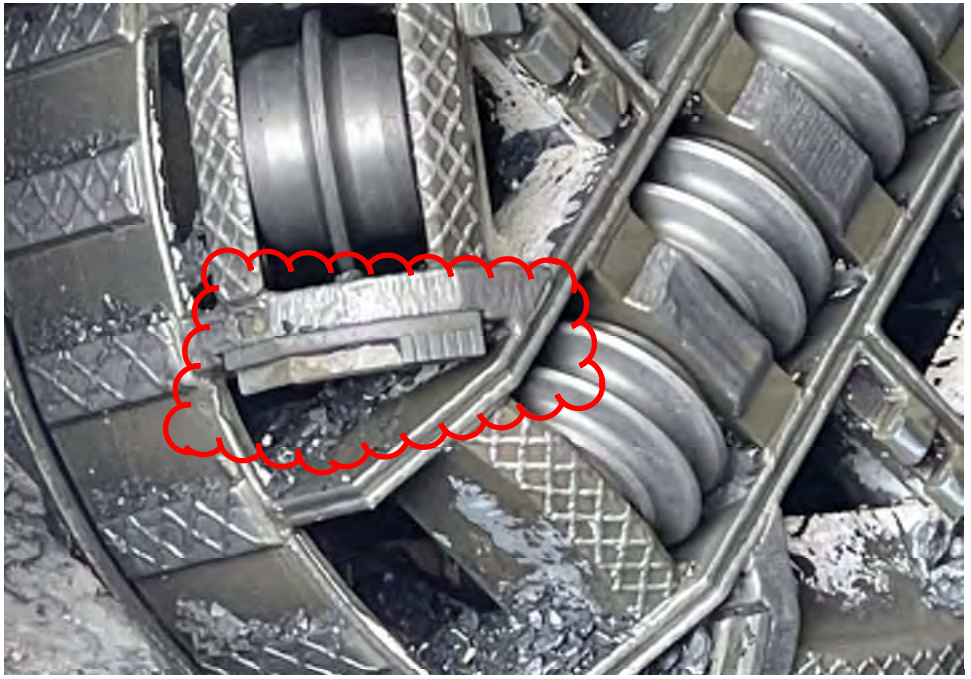
Qty	DESCRIPTION OF ITEM	REF. NUMBER	UNIT PRICE	AMOUNT
27 Hrs.	**Re Dress Used Scrapers for RASA 1585mm cutterhead** 4 Bucket scrapers RIGHT 3 Bucket scrapers LEFT	22 134	60.00 Shop Labor	1,620.00
	Shipping Via R+L Carriers			461.00
	Total			**$2,081.00**

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Local 17 Laborers CLASS 1
6/1/2021-6/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 53.45**	**$ 80.18**	**$ 106.90**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 2.00**	**$ 3.00**	**$ 4.00**
	DISTRICT COUNSEL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	UNION LPL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	NYS LOF	**$ 0.30**	**$ 0.45**	**$ 0.60**
	PSL	**$ 0.80**	**$ 1.20**	**$ 1.60**
TOTAL TAXABLE BASE		**$ 56.95**	**$ 85.43**	**$ 113.90**
NON-TAXABLE FRINGE BENEFITS:				
	HEALTH AND WELFARE	**$ 8.75**	**$ 13.13**	**$ 17.50**
	PENSION	**$ 12.30**	**$ 18.45**	**$ 24.60**
	ADMINISTRATIVE FLEX FUND	**$ 2.50**	**$ 3.75**	**$ 5.00**
	TRAINING FUND	**$ 1.50**	**$ 2.25**	**$ 3.00**
	LECET	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 4.25**	**$ 6.38**	**$ 8.50**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 0.30**	**$ 0.45**	**$ 0.60**
	INDUSTRY ADVANCEMENT FUND	**$ 0.35**	**$ 0.53**	**$ 0.70**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 31.70**	**$ 47.55**	**$ 63.40**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.34**	**$ 0.51**	**$ 0.68**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.22**	**$ 3.33**	**$ 4.44**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 3.53**	**$ 5.30**	**$ 7.06**
	MEDICARE = 1.45%	**$ 0.83**	**$ 1.24**	**$ 1.65**
	MCTMT Tax = .34%	**$ 0.19**	**$ 0.29**	**$ 0.39**
TOTAL PAYROLL TAXES		**$ 7.11**	**$ 10.67**	**$ 14.23**
	TOTAL HOURLY COST *	**$ 95.76**	**$ 143.64**	**$ 191.53**

***** The above rates do not include liability insurance

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Local 17 Laborers Foreman
6/1/2021-6/1/2023

		X	1.5	2
		STRAIGHT	OVERTIME	SUNDAY
HOURLY WAGE		$ 61.00	$ 91.50	$ 122.00
TAXABLE FRINGE BENEFITS:				
	UNION DUES	$ 2.00	$ 3.00	$ 4.00
	DISTRICT COUNSEL	$ 0.20	$ 0.30	$ 0.40
	UNION LPL	$ 0.20	$ 0.30	$ 0.40
	NYS LOF	$ 0.30	$ 0.45	$ 0.60
	PSL	$ 0.80	$ 1.20	$ 1.60
TOTAL TAXABLE BASE		$ 64.50	$ 96.75	$ 129.00
NON-TAXABLE FRINGE BENEFITS:				
	HEALTH AND WELFARE	$ 8.75	$ 13.13	$ 17.50
	PENSION	$ 12.30	$ 18.45	$ 24.60
	ADMINISTRATIVE FLEX FUND	$ 2.50	$ 3.75	$ 5.00
	TRAINING FUND	$ 1.50	$ 2.25	$ 3.00
	LECET	$ 1.75	$ 2.63	$ 3.50
	ANNUITY	$ 4.25	$ 6.38	$ 8.50
	SUPPLIMENTAL UNEMPLOYMENT	$ 0.30	$ 0.45	$ 0.60
	INDUSTRY ADVANCEMENT FUND	$ 0.35	$ 0.53	$ 0.70
TOTAL NON-TAXABLE FRINGE BENEFITS		$ 31.70	$ 47.55	$ 63.40
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	$ -	$ -	$ -
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	$ 0.39	$ 0.58	$ 0.77
	SUTA =3.900% - (on first $12,000 of annual payroll)	$ 2.52	$ 3.77	$ 5.03
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	$ 4.00	$ 6.00	$ 8.00
	MEDICARE = 1.45%	$ 0.94	$ 1.40	$ 1.87
	MCTMT Tax = .34%	$ 0.22	$ 0.33	$ 0.44
TOTAL PAYROLL TAXES		$ 8.06	$ 12.08	$ 16.11
	TOTAL HOURLY COST *	$ 104.26	$ 156.38	$ 208.51

***** The above rates do not include liability insurance

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Local 17 Laborers CLASS 2
6/1/2021-6/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 55.60**	**$ 83.40**	**$ 111.20**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 2.00**	**$ 3.00**	**$ 4.00**
	DISTRICT COUNSEL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	UNION LPL	**$ 0.20**	**$ 0.30**	**$ 0.40**
	NYS LOF	**$ 0.30**	**$ 0.45**	**$ 0.60**
	PSL	**$ 0.80**	**$ 1.20**	**$ 1.60**
TOTAL TAXABLE BASE		**$ 59.10**	**$ 88.65**	**$ 118.20**
NON-TAXABLE FRINGE BENEFITS:				
	HEALTH AND WELFARE	**$ 8.75**	**$ 13.13**	**$ 17.50**
	PENSION	**$ 12.30**	**$ 18.45**	**$ 24.60**
	ADMINISTRATIVE FLEX FUND	**$ 2.50**	**$ 3.75**	**$ 5.00**
	TRAINING FUND	**$ 1.50**	**$ 2.25**	**$ 3.00**
	LECET	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 4.25**	**$ 6.38**	**$ 8.50**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 0.30**	**$ 0.45**	**$ 0.60**
	INDUSTRY ADVANCEMENT FUND	**$ 0.35**	**$ 0.53**	**$ 0.70**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 31.70**	**$ 47.55**	**$ 63.40**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.35**	**$ 0.53**	**$ 0.71**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.30**	**$ 3.46**	**$ 4.61**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 3.66**	**$ 5.50**	**$ 7.33**
	MEDICARE = 1.45%	**$ 0.86**	**$ 1.29**	**$ 1.71**
	MCTMT Tax = .34%	**$ 0.20**	**$ 0.30**	**$ 0.40**
TOTAL PAYROLL TAXES		**$ 7.38**	**$ 11.07**	**$ 14.76**
	TOTAL HOURLY COST *	**$ 98.18**	**$ 147.27**	**$ 196.36**

***** The above rates do not include liability insurance

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Local 825 Operating Engineer
7/1/2021-7/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 57.22**	**$ 85.83**	**$ 114.44**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 3.00**	**$ 4.50**	**$ 6.00**
	PAC	**$ 0.50**	**$ 0.75**	**$ 1.00**
	SAVINGS IN/OUT	**$ 3.00**	**$ 4.50**	**$ 6.00**
TOTAL TAXABLE BASE		**$ 63.72**	**$ 95.58**	**$ 127.44**
NON-TAXABLE FRINGE BENEFITS:				
	PENSION FUND	**$ 6.50**	**$ 9.75**	**$ 13.00**
	HEALTH AND WELFARE	**$ 16.00**	**$ 24.00**	**$ 32.00**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 1.00**	**$ 1.50**	**$ 2.00**
	APPRENTICE	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 6.00**	**$ 9.00**	**$ 12.00**
	INDUSTRY ADVANCEMENT FUND	**$ 0.15**	**$ 0.23**	**$ 0.30**
	LABOR MANAGEMENT FUND	**$ 2.25**	**$ 3.38**	**$ 4.50**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 33.65**	**$ 50.48**	**$ 67.30**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.38**	**$ 0.57**	**$ 0.76**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.49**	**$ 3.73**	**$ 4.97**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 3.95**	**$ 5.93**	**$ 7.90**
	MEDICARE = 1.45%	**$ 0.92**	**$ 1.39**	**$ 1.85**
	MCTMT Tax = .34%	**$ 0.22**	**$ 0.32**	**$ 0.43**
TOTAL PAYROLL TAXES		**$ 7.96**	**$ 11.94**	**$ 15.92**
	TOTAL HOURLY COST *	**$ 105.33**	**$ 157.99**	**$ 210.66**

***** The above rates do not include liability insurance

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Local 825 Operating Engineer - Crane
7/1/2021-7/1/2023

		X	1.5	2
		STRAIGHT	**OVERTIME**	**SUNDAY**
HOURLY WAGE		**$ 62.72**	**$ 94.08**	**$ 125.44**
TAXABLE FRINGE BENEFITS:				
	UNION DUES	**$ 3.00**	**$ 4.50**	**$ 6.00**
	PAC	**$ 0.50**	**$ 0.75**	**$ 1.00**
	SAVINGS IN/OUT	**$ 3.00**	**$ 4.50**	**$ 6.00**
TOTAL TAXABLE BASE		**$ 69.22**	**$ 103.83**	**$ 138.44**
NON-TAXABLE FRINGE BENEFITS:				
	PENSION FUND	**$ 6.50**	**$ 9.75**	**$ 13.00**
	HEALTH AND WELFARE	**$ 16.00**	**$ 24.00**	**$ 32.00**
	SUPPLIMENTAL UNEMPLOYMENT	**$ 1.00**	**$ 1.50**	**$ 2.00**
	APPRENTICE	**$ 1.75**	**$ 2.63**	**$ 3.50**
	ANNUITY	**$ 6.00**	**$ 9.00**	**$ 12.00**
	INDUSTRY ADVANCEMENT FUND	**$ 0.15**	**$ 0.23**	**$ 0.30**
	LABOR MANAGEMENT FUND	**$ 2.25**	**$ 3.38**	**$ 4.50**
TOTAL NON-TAXABLE FRINGE BENEFITS		**$ 33.65**	**$ 50.48**	**$ 67.30**
INSURANCE:				
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	**$ -**	**$ -**	**$ -**
	Based on Sales			
PAYROLL TAXES:				
	FUTA = 0.60% - (on first $7000 of annual payroll)	**$ 0.42**	**$ 0.62**	**$ 0.83**
	SUTA =3.900% - (on first $12,000 of annual payroll)	**$ 2.70**	**$ 4.05**	**$ 5.40**
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payroll)	**$ 4.29**	**$ 6.44**	**$ 8.58**
	MEDICARE = 1.45%	**$ 1.00**	**$ 1.51**	**$ 2.01**
	MCTMT Tax = .34%	**$ 0.24**	**$ 0.35**	**$ 0.47**
TOTAL PAYROLL TAXES		**$ 8.65**	**$ 12.97**	**$ 17.29**
	TOTAL HOURLY COST *	**$ 111.52**	**$ 167.27**	**$ 223.03**

***** The above rates do not include liability insurance

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Local 15 Backhoe Operator
7/1/2022-6/30/2023

		STRAIGHT	OVERTIME	SUNDAY	1.6 NIGHT
HOURLY WAGE		$ 72.55	$ 145.10	$ 145.10	$ 116.08
TAXABLE FRINGE BENEFITS:					
	VACATION FUND	$ 5.50	$ 11.00	$ 11.00	$ 11.00
	SUPP UNION DUES	$ 3.52	$ 7.04	$ 7.04	$ 7.04
	POLITICAL ACTION COMMITTEE	$ 0.05	$ 0.10	$ 0.10	$ 0.10
	DEFENSE/TARGET FUND	$ 0.05	$ 0.10	$ 0.10	$ 0.10
TOTAL TAXABLE BASE		$ 81.67	$ 163.34	$ 163.34	$ 134.32
NON-TAXABLE FRINGE BENEFITS:					
	ANNUITY FUND	$ 13.75	$ 27.50	$ 27.50	$ 27.50
	PENSION FUND	$ 7.40	$ 7.40	$ 7.40	$ 7.40
	WELFARE FUND	$ 12.55	$ 25.10	$ 25.10	$ 25.10
	TRAINING FUND	$ 1.00	$ 2.00	$ 2.00	$ 2.00
	MEDICAL REIMBURSEMENT ACCOUNT	$ 0.95	$ 1.90	$ 1.90	$ 1.90
	NATIONAL TRAINING FUND	$ 0.05	$ 0.10	$ 0.10	$ 0.10
	HEAVY CONSTUCTION FUND	$ 0.30	$ 0.30	$ 0.30	$ 0.30
TOTAL NON-TAXABLE FRINGE BENEFITS		$ 36.00	$ 64.30	$ 64.30	$ 64.30
INSURANCE:					
WORKERS COMPENSATION	**Average rate of 4.000% OF TAXABLE BASE**	$ 3.27	$ 6.53	$ 6.53	$ 6.53
PAYROLL TAXES:					
	FUTA = 0.60% - (on first $7000 of annual payroll)	$ 0.49	$ 0.98	$ 0.98	$ 0.98
	SUTA =3.900% - (on first $12,000 of annual payroll)	$ 3.19	$ 6.37	$ 6.37	$ 6.37
	SOCIAL SECURITY = 6.2% - (on first $147,000 of annual payro	$ 5.06	$ 10.13	$ 10.13	$ 10.13
	MEDICARE = 1.45%	$ 1.18	$ 2.37	$ 2.37	$ 2.37
	MCTMT Tax = .34%	$ 0.28	$ 0.56	$ 0.56	$ 0.56
TOTAL PAYROLL TAXES		$ 10.20	$ 20.40	$ 20.40	$ 20.40
	TOTAL HOURLY COST *	$ 131.14	$ 254.57	$ 254.57	$ 225.55

***** The above rates do not include liability insurance

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February 9, 2023

Mr. Eric Rogan
SECA Underground Corp.
8228 Fischer Road
Dundalk, MD 21222

Re: ***SECA Underground Corp.***
Insurance Rates 2022-2023

Dear Mr. Rogan,

The current insurance rates for SECA Underground Corp., based on per $1,000 of sales are as follows:

- General Liability ($3M/$6M) - $26.4833
- Excess Liability ($23M) - $29.9179
- Automobile ($2M) - $12.3580
- Workers Compensation - $2.428
- Max Loss Rate (GL/Auto/WC) - $46.617
- Pollution/Professional ($5M/$2M) - $0.6661
- Equipment - $0.20524

Total insurance costs for the 2022-2023 policy term is a max rate of $118.6755 per $1,000 of sales.

Should you require any further information, please let us know.

Sincerely,

Kimberly Bernard

Kimberly Bernard
Director
Construction Risk Partners

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

EquipmentWatch™

www.equipmentwatch.com

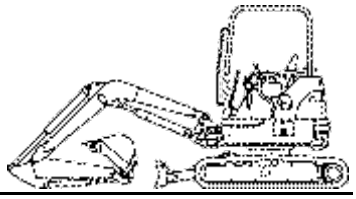
All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Caterpillar 305 CR (disc. 2006)
Crawler Mounted Compact Excavators

Size Class:
9039 - 11243 lbs
Weight:
10890 lbs



Configuration for 305 CR (disc. 2006)

Operating Weight	**4.94 mt**	Operator Protection	**FOPS/TOPS**
Power Mode	**Diesel**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $6,690.00	USD $1,875.00	USD $470.00	USD $71.00	USD $31.40	USD $69.41
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2006: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $6,690.00**	**USD $1,875.00**	**USD $470.00**	**USD $71.00**	**USD $31.40**	**USD $69.41**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $22.05
Idling Rate	USD $46.86

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	23%	USD $1,538.70/mo
Overhaul (ownership)	42%	USD $2,809.80/mo
CFC (ownership)	15%	USD $1,003.50/mo
Indirect (ownership)	20%	USD $1,338.00/mo
Fuel (operating) @ USD 5.14	28%	USD $8.85/hr

Revised Date: 1st quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

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All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Caterpillar 328D LCR (disc. 2014)
Crawler Mounted Hydraulic Excavators

Size Class:
72973 - 88404 lbs
Weight:
76500 lbs



Configuration for 328D LCR (disc. 2014)

Operating Weight	**43.9 mt**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $15,810.00	USD $4,425.00	USD $1,105.00	USD $165.00	USD $70.84	USD $160.67
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2014: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $15,810.00**	**USD $4,425.00**	**USD $1,105.00**	**USD $165.00**	**USD $70.84**	**USD $160.67**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $50.30
Idling Rate	USD $112.13

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	34%	USD $5,375.40/mo
Overhaul (ownership)	44%	USD $6,956.40/mo
CFC (ownership)	12%	USD $1,897.20/mo
Indirect (ownership)	10%	USD $1,581.00/mo
Fuel (operating) @ USD 5.14	31%	USD $22.30/hr

Revised Date: 1st quarter 2023

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Rental Rate Blue Book®

February 8, 2023

Grimmer-Schmidt 210
Portable Rotary Screw Air Compressors

Size Class:
125 - 249 cfm
Weight:
2252 lbs



Configuration for 210

Air Delivery Rating	**210.0 cu ft/min**	Horsepower	**80.0**
Power Mode	**Diesel**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $2,705.00	USD $760.00	USD $190.00	USD $29.00	USD $25.95	USD $41.32
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $2,705.00**	**USD $760.00**	**USD $190.00**	**USD $29.00**	**USD $25.95**	**USD $41.32**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $4.76
Idling Rate	USD $30.18

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	15%	USD $405.75/mo
Overhaul (ownership)	69%	USD $1,866.45/mo
CFC (ownership)	8%	USD $216.40/mo
Indirect (ownership)	8%	USD $216.40/mo
Fuel (operating) @ USD 5.14	57%	USD $14.81/hr

Revised Date: 1st quarter 2023

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Rental Rate Blue Book®

February 8, 2023

Komatsu PC490LCI-11
Crawler Mounted Hydraulic Excavators

Size Class:
88405 - 110451 lbs
Weight:
N/A



Configuration for PC490LCI-11

Operating Weight	**105670 lbs**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $27,975.00	USD $7,835.00	USD $1,960.00	USD $295.00	USD $107.03	USD $265.98
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $27,975.00**	**USD $7,835.00**	**USD $1,960.00**	**USD $295.00**	**USD $107.03**	**USD $265.98**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $89.01
Idling Rate	USD $199.09

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	34%	USD $9,511.50/mo
Overhaul (ownership)	44%	USD $12,309.00/mo
CFC (ownership)	12%	USD $3,357.00/mo
Indirect (ownership)	10%	USD $2,797.50/mo
Fuel (operating) @ USD 5.14	38%	USD $40.14/hr

Revised Date: 1st quarter 2023

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All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Miscellaneous DIESEL 300 KW
Large Generator Sets

Size Class:
201000 - 400000 W
Weight:
N/A



Configuration for DIESEL 300 KW

Enclosure	**Enclosed**	Horsepower	**400.0**
Power Mode	**Diesel**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $1,255.00	USD $350.00	USD $88.00	USD $13.00	USD $126.64	USD $133.77
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $1,255.00**	**USD $350.00**	**USD $88.00**	**USD $13.00**	**USD $126.64**	**USD $133.77**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $4.99
Idling Rate	USD $118.18

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	45%	USD $564.75/mo
Overhaul (ownership)	30%	USD $376.50/mo
CFC (ownership)	10%	USD $125.50/mo
Indirect (ownership)	15%	USD $188.25/mo
Fuel (operating) @ USD 5.14	88%	USD $111.05/hr

Revised Date: 1st quarter 2023

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RASA Corporation, Tokyo Japan RENTAL PROPOSAL

October 4, 2018, 2018

Rasa Corporation. A corporation located in Tokyo Japan (Hereinafter referred to as **owner)**, hereby rents to:

SECA of Baltimore, MD (Hereinafter referred to as **Renter**), hereby rents the equipment listed in our Commercial Invoice Quotation 17-163-512-0004 and Reference 84-11

Microtunneling International LLC Inc. a Corporation located in Boulder, Colorado **(**hereinafter referred to as **Agent)**

Rental Amount $

The standard equipment supplied as per the Referenced Quotation #84-11 and dated October 2, 2018 and by Microtunneling International LLC.**Agen**t is to be utilized by renter at a guaranteed rental of $85,000 FOR 40 CONTINOUS DAYS AFTER ARRIVAL TO THE Port of Baltimore, Maryland, USA. Additional weeks (7 day period or any part thereof) for $8,400
At the end of the contract (40 days) the equipment is to be cleaned and serviced and returned to the same specification as it was received and transported back to Rasa Corporation in Japan at their designated Port at renters cost/Insurance

Minimum rental period cost is USD $85,000

Deposit :

The deposit of 1/3 or $28,300.00 or considered the First Payment, is required which will be applied in full to the final rental Invoice. Made within 10 days of your signed order

Payments

Second Payment, 1/3 or $28,300.00 made at Rasa's request prior to shipment from Japan. Shipment may be done earlier in anticipation of your required date of need. With new tariffs in place worldwide and Ports at over capacity an earlier than typical shipping date may be needed. This Payment will be applied in full to the final rental Invoice.

Third Payment is the final rental balance of the $85,000 to be made within 30 days (prior) to the machines export date from Baltimore, Maryland to Japan

Final Payment if needed to account for any extra usage time etc. to be paid prior to its shipment back to Japan.

All Payments made to Agent

Insurance :

Renter agrees to protect the interest of Owner / Agent of the property described in this rental contract with full insurance coverage, such insurance to cover damage occasioned by fire, theft, flood, explosion, accident, Act of God, or any other cause that

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Invoice

April 15, 2020

JRCRUZ Corp.
675 Line Road
Aberdeen, New Jersey 07747

Phone Number (732) 290-0700
Fax Number (732) 290-8960

Invoice No.: 012

To:
Tim Boresen
SECA Underground Corporation
8228 Fischer Road
Baltimore, Maryland 21222
(410) 477-6655

Quantity	Description	Unit Price	Amount
1.00	Monthly Rent April 7, 2020 to May 7, 2020	$85,000.00	$85,000.00
1.00	Herrenknecht Invoice SR0026431	$53,034.79	$53,034.79
1.00	Herrenknecht Invoice SR0026829	$98.20	$98.20

Subtotal	$138,132.99
Sales Tax	0.00
Shipping & Handling	0.00
Total Due	$138,132.99

Make all checks payable to:
JRCRUZ Corp.
If you have any questions concerning this invoice, call:
Matthew Cruz, (732) 290-0700
THANK YOU FOR YOUR BUSINESS!

SCANNED
4/15/20

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CLEAN SLURRY TECHNOLOGY

4101 Union Ave
Bakersfield, CA 93305
johnf@cleanslurry.com

661-322-3092 office
661-322-4206 fax
845-527-1396

Quotation No.: 21-0902JF-1

September 2, 2021

Stephen Leius
SECA Underground
8228 Fischer Road
Baltimore, MD 21222
Office: 410-477-6655
Cell: 617-721-4756
Email: steve.leius@seca-tunnel.com

Dear Steve:
We are pleased to offer the following equipment for rent upon receipt of your approved order:

ITEM	QTY	DESCRIPTION	PRICE
1.1	1	 *Picture for illustration only.* **Derrick® DE-1000 VFD Centrifuge** * Mounted on a unitized oilfield skid. * Motors - 50 HP bowl drive motor - 10 HP scroll drive motor - 460 Volts, 3 Phase, 60 Cycle * Rated for Hazardous locations * UL Explosion-proof Electrical Components - NEC Class I, Division 1, Groups C&D - Automated load sensing and feed pump control - Automated start up and shut down routines - Real-time diagnostics DE-1000 Package Includes: 3x2x13 "Premium 250" Centrifugal Pump Package	Rental $575 per day $15,000 per month

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ITEM	QTY	DESCRIPTION	PRICE
		* Coupling with OSHA Type Guard * Derrick "Premium 250" 3x2x13 Centrifugal Pump - 7" Impeller - Hard-iron fluid end - Replaceable fluid casing wear pad - Premium bearings - Greased lubrication - Tungsten carbide mechanical seal * 10 HP Electric Motor * Explosion-Proof – 460 Volt, 1750 RPM, 60 HZ, 3-phase. * Primed and Painted. <u>DE 1000 Stand</u> Centrifuge Stand: 8' x 13'x 8' Telescoping up to 15' <u>Polymer Make-down unit and delivery system.</u> 6'x6'x6' Carbon Steel Tank on 6'x9' skid 1,600 Gallon Capacity One- 5HP Agitator 480V – 3 Phase 1" Moyno pump with VFD controller. 110V One Water Manifold with Hootenanny Mixer ***Feed cables from generator to equipment not included***	
1.2	TBD	<u>Solids Grade Polymer</u> - $225-$249 per bag. Anticipated consumption with the DE-1000 VFD per 8-10 hour shift would be approximately 0.5-1.0 bags per shift. Price dependent on which polymer tests most effective.	

<u>Rental Terms:</u>

Deposit of one month rent due with PO & prior to shipping. Rent invoiced on 30-day cycle. Rent begins when equipment leaves our yard and continues until received back in our yard.
CST Standard terms and conditions are incorporated into this proposal.
Quote subject to equipment availability at time of order.
Freight and Crane: Not included. Billed at actual cost +10% or can be arranged by client. FOB Bakersfield, CA.
Rig Up Assistance/Training Centrifuge Technician $1,000/8 hr. day plus Travel, per man
Applicable Sales tax not included.

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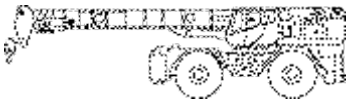
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All prices shown in US dollars ($)

Rental Rate Blue Book®

February 8, 2023

Tadano GR-1000XL-2
Rough Terrain Hydraulic Cranes



Size Class:
178574 - 244712 lbs
Weight:
N/A

Configuration for GR-1000XL-2

Axle Configuration	**4 X 4**	Maximum Boom Length	**154.2 ft**
Maximum Lift Capacity	**90.7 lbs**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $42,750.00	USD $11,970.00	USD $2,995.00	USD $450.00	USD $120.41	USD $363.31
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2023: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $42,750.00**	**USD $11,970.00**	**USD $2,995.00**	**USD $450.00**	**USD $120.41**	**USD $363.31**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $119.02
Idling Rate	USD $242.90

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	27%	USD $11,542.50/mo
Overhaul (ownership)	51%	USD $21,802.50/mo
CFC (ownership)	12%	USD $5,130.00/mo
Indirect (ownership)	10%	USD $4,275.00/mo

Fuel cost data is not available for these rates.

Revised Date: 1st quarter 2023

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National Trench Safety

Slide Rail Quote Sheet /NJ

273 New Road
Parsippany, NJ 07054
(973) 882-7750

JOB LOCATION: Newburgh NY

Att: Anthony

COMPANY NAME: CAC

Scope: 12x12x24 deep

DATE: 12/28/2022

QUANTITY	SIZE	WEIGHT	DAY	WEEK	MONTH
4	GEO812M	4674	42.50	148.75	425.00
8	GEI812M	4296	42.50	148.75	425.00
4	GEDCR24	5600	72.25	255.00	743.75
TOTAL RENTAL COST:		75464.00	639.20	2244.00	6460.00

TRUCK LOADS: **1.9**

ESTIMATED TRANSPORTATION: **Round Trip:** **2800.00**

INSTALLATION ADVISOR:

ENGINEERING COST: if PE req'd 2800.00

NO RAIN DAYS OR DOWNTIME CREDIT WILL BE GIVEN FOR THESE ITEMS

ALL SLIDE RAIL RENTALS HAVE A ONE WEEK RENTAL MINIMUM

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KUBRICKY CONSTRUCTION CORP.

A proud member of the D.A. Collins Companies

March 27, 2024

A.J. Brooks, PE, Project Engineer
Arcadis of New York, Inc.
855 Route 146, Suite 210
Clifton Park, NY 12065

Re: Newburgh North Interceptor Sewer Replacement
Kubricky Price Proposal - Costs associated with SECA DSC Submission

Dear Mr. Brooks:

As per your request, Kubricky Construction Corp. (KCC) has prepared a summary of KCC costs associated with the SECA (Subcontractor) DSC submission.

As of project CPM Update 7, SECA was fully mobilized and had begun shaft related activities. The expected Substantial Completion date in this update was September 6th, 2023 while the contractual Substantial Completion date was September 26th, 2023. In SECA's DSC submission, they have requested 254 calendar days of additional contract time to account for the impacts of the ground conditions being materially different than anticipated. When KCC input these days into Update 7 as impacts in the Tunneling Activities per TIA standard practice (excluding the 43 days attributed to MH 173 construction as this had already been actualized as of Update 7's data date), the resultant Substantial Completion date is February 1st, 2024.

KCC is requesting compensation for additional overhead expended from the original contractual Substantial Completion date of September 26th, 2023 (per industry standard the project owns any float prior to contractual completion dates) through the impacted Substantial Completion date of February 1st, 2024 (acknowledging that the proposed 11 week extension from the current contractual date of December 1st, 2023 results in February 16th, 2024) totaling 128 days of extended overhead as owed under SECA's DSC submission.

Per our initial meeting regarding the DSC, the City of Newburgh is willing to compensate KCC for additional costs associated with, and in addition to SECA's differing site condition submission included herein as backup.

Should you have any questions or concerns please reach out at your earliest convenience so that we can come to a resolution in a timely manner.

Respectfully,



Jeremy Sargent

269 Ballard Road, Wilton, New York 12831 • Phone: (518) 792-5864 • Fax: (518) 792-2458 • www.dacollins.com

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adjust to 13.7 weeks

remove 184 hours - 4.6 weeks removed (Jan, Feb 2024) at 40 hours/week

KUBRICKY CONSTRUCTION CORP.

Change Item: Extended Overhead, Bypass, General Conditions, Support

Item	Labor					Material					Equipment				
	Qty.	Unit	Trade	Unit Price	Total	Item	Qty	Unit	Rate	Total	Qty	Unit	Type	Rate	Total
Extended Overhead, Bypass, General Conditions, Support	38.00	HR (RT)	Lab (F)	$ 125.41	**$ 4,765.58**	Engineer's Field Office: Cleaning Fees	18.29	WK	$ 298.98	**$ 5,468.34**					
	421.00	HR (RT)	Lab	$ 96.77	**$ 40,740.17**	Engineer's Field Office: Internet	18.29	WK	$ 20.69	**$ 378.42**	744.00	HR	Rack Truck	$ 32.38	**$ 24,090.72**
	44.00	HR (OT)	Lab	$ 129.01	**$ 5,676.44**	Engineer's Field Office: Rent	18.29	WK	$ 333.33	**$ 6,096.61**	752.00	HR	Air Compressor	$ 27.49	**$ 20,672.48**
	93.00	HR (RT)	Op (A)	$ 119.13	**$ 11,079.09**	Kubricky Field Office: Porta-Johns	18.29	WK	$ 178.97	**$ 3,273.28**	744.00	HR	Tool Van	$ 33.28	**$ 24,760.32**
	6.50	HR (OT)	Op (A)	$ 178.69	**$ 1,161.49**	Kubricky Field Office: Rent	18.29	WK	$ 197.61	**$ 3,614.23**	744.00	HR	20'x8' Container	$ 1.65	**$ 1,227.60**
	32.00	HR (RT)	Op (LE)	$ 120.18	**$ 3,845.76**	Kubricky Field Office: Fence Rental	4.29	WK	$ 366.21	**$ 1,571.03**	744.00	HR	20'x8' Container	$ 1.65	**$ 1,227.60**
	9.00	HR (OT)	Op (LE)	$ 180.26	**$ 1,622.34**	Kubricky Field Office: Verizon	18.29	WK	$ 47.75	**$ 873.33**	744.00	HR	20'x8' Container	$ 1.65	**$ 1,227.60**
	10.00	HR (DT)	Lab	$ 161.25	**$ 1,612.50**	Kubricky Field Office: Water Cooler	18.29	WK	$ 1.49	**$ 27.29**	744.00	HR	8' x 14' Trench Box	$ 7.89	**$ 5,868.30**
	4.00	HR (DT)	Lab (F)	$ 218.54	**$ 874.16**	Bypass Rental: Fuel	18.29	WK	$ 1,540.23	**$ 28,170.80**	8.00	HR	CAT 335	$ 189.56	**$ 1,516.48**
	8.00	HR (DT)	Op (A)	$ 238.25	**$ 1,906.00**	Hotels	18.29	WK	$ 493.22	**$ 9,020.99**					$ -
	3.00	HR (DT)	Op (LE)	$ 240.35	**$ 721.05**	C. Borchardt Per Diem	77.00	DY	$ 45.00	**$ 3,465.00**					$ -
					$ -	J. Sanders Per Diem	2.00	DY	$ 45.00	**$ 90.00**	0.17	MO	Bypass Rental: September 2023	$ 65,004.82	**$ 10,834.14**
					$ -	Additional trucking support	83.00	HR	$ 145.00	**$ 12,035.00**	1.00	MO	Bypass Rental: October 2023	$ 29,900.30	**$ 29,900.30**
					$ -	Additional material disposal	72.00	CY	$ 50.00	**$ 3,600.00**	1.00	MO	Bypass Rental: November 2023	$ 82,493.62	**$ 82,493.62**
					$ -					$ -	1.00	MO	Bypass Rental: December 2023	$ 18,728.08	**$ 18,728.08**
					$ -					$ -	1.00	MO	Bypass Rental: January 2024	$ 33,765.54	**$ 33,765.54**
										$ -	0.03	MO	~~Bypass Rental: February 2024~~	~~$ 22,293.93~~	**$ 768.76**
Field Engineer: C. Borchardt	77.00	DY		$ 634.04	**$ 48,821.08**					$ -					$ -
Field Engineer: J. Sanders	3.00	DY		$ 634.04	**$ 1,902.12**					$ -	38.00	HR	Foremen Trucks for SWPPP & Bypass Maintenance	$ 42.58	**$ 1,618.04**
					$ -					$ -	189.00	DY	Supervision Trucks	$ 104.77	**$ 19,802.30**
Supervision: J. Massaro	69.00	DY		$ 1,055.22	**$ 72,810.18**					$ -	596.00	HR	S. Marshall Truck	$ 42.58	**$ 25,377.68**
Supervision: L. Stone	2.00	DY		$ 934.64	**$ 1,869.28**					$ -	95.50	HR	Loader 950 GC for SWPPP Maintenance	$ 85.62	**$ 8,176.71**
Project Manager: M. Bacon	36.00	DY		$ 790.13	**$ 28,444.68**					$ -	4.2	MO	Message Board Rental (2 EA Brds)	$ 2,157.22	**$ 9,060.32**
Scheduler: R. Powers	2.00	DY		$ 689.62	**$ 1,379.24**					$ -					$ -
										$ -					$ -
Superintendent: S. Marshall RT	596.00	HR		$ 122.01	**$ 72,717.96**					$ -					$ -
Superintendent: S. Marshall OT	146	HR		$ 166.88	**$ 24,364.48**					$ -					$ -
					$ -					$ -					$ -
					$ -					$ -					$ -
				Labor Total	**$ 326,313.60**				Material Total	**$ 77,684.29**			Equipment Total		**$ 321,116.59**

remove 10 days

WHAT IS THIS FOR?

$18,847.44

THIS TIME SHOULD START WHEN FERRY CROSSING WAS COMPLETED MINUS 4 WEEKS

TIA FOR SCHEDULE

Description:

Cost Total	**$ 725,114.47**
Fee (15%)	$ 108,767.17
Change Order Total	**$ 833,881.64**

Proposal Number:

subtract 48
subtract 12 from OT

1 week hotel invoice
internet 89.99/mo =
cleaning = 650.28/4wks
water cooler = 6.47/mo

taylor montgomery?

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Holiday Inn Express

52 01-22-24

Kubricky Construction Corp
269 Ballard Rd
Gansevoort NY 12831
United States

Borchardt, Connor

Folio No.	:	**171766**	Room No.	:	**224**
A/R Number	:	**5183787851**	Arrival	:	**12-18-23**
Group Code	:		Departure	:	**12-22-23**
Company	:	**Kubricky Construction Corp**	Conf. No.	:	**25421890**
Membership No.	:	**PC 190994811**	Rate Code	:	**IDMES**
Invoice No.	:	**11391**	Page No.	:	**1 of 1**

Date	Description	Charges	Credits
12-18-23	*Accomodation	109.99	
12-18-23	NY Sales Tax	8.94	
12-18-23	Occupancy Tax	4.40	
12-19-23	*Accomodation	109.99	
12-19-23	NY Sales Tax	8.94	
12-19-23	Occupancy Tax	4.40	
12-20-23	*Accomodation	109.99	
12-20-23	NY Sales Tax	8.94	
12-20-23	Occupancy Tax	4.40	
12-21-23	*Accomodation	109.99	
12-21-23	NY Sales Tax	8.94	
12-21-23	Occupancy Tax	4.40	
	Total	**493.32**	**0.00**
	Balance	**493.32**	

Guest Signature: _____

I have received the goods and / or services in the amount shown heron. I agree that my liablity for this bill is not waived and agree to be held personally liable in the event that the indicated person, company, or associate fails to pay for any part or the full amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder's agreement with the issuer.

Holiday Inn Express
21 Schuyler Boulevard
Fishkill, NY 12524-2239
(845) 896-4001 Fax (845) 896-7001

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

1/26 26907

Spectrum BUSINESS

CSB

January 13, 2024
Invoice Number: 0115020011324
Account Number: **8150 43 001 0115020** 1/13 - 2/12
Security Code: **4604**
Service At: 98 GRAND ST STE 1
NEWBURGH NY 12550-4689

Contact Us
Visit us at SpectrumBusiness.net
Or, call us at **855-252-0675**

Summary
Service from 01/13/24 through 02/12/24 details on following pages

Previous Balance	89.99
Payments Received -Thank You!	-89.99 ✓
Remaining Balance	$0.00
Spectrum Business™ Internet	89.99
Current Charges	$89.99
Total Due by 01/30/24	$89.99

NEWS AND INFORMATION

Spectrum Business is made to work for your business, and Spectrum Business Connect is the all-in-one cloud-based communication system made to connect you with your employees, vendors, and customers. To learn about how Spectrum Business Connect can benefit your business and how you can get a **FREE** mobile unlimited line for 1 year, call 1-833-821-2373 today!

Spectrum Business TV packages are made to entertain! Call 1-833-772-0255 to speak with a business specialist and pick the best TV package for your business!

51002 202206
037120001

RECEIVED JAN 22 2024

Thank you for choosing Spectrum Business.
We appreciate your prompt payment and value you as a customer.

Spectrum BUSINESS

4145 S. FALKENBURG RD RIVERVIEW FL 33578-8652
8150 4300 NO RP 13 01142024 NNNNNYNN 01 000036 0001

KUBRICKY CONSTRUCTION CORP
269 BALLARD RD
WILTON NY 12831-1597

January 13, 2024
KUBRICKY CONSTRUCTION CORP
Invoice Number: 0115020011324
Account Number: 8150 43 001 0115020
Service At: 98 GRAND ST STE 1
NEWBURGH NY 12550-4689

Total Due by 01/30/24 **$89.99**
Amount you are enclosing $ -89.99-

Please Remit Payment To:
CHARTER COMMUNICATIONS
PO BOX 7186
PASADENA CA 91109-7186

81504300101150200008999 5

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

KUBRICKY CONSTRUCTION CORP
Invoice Number: 0115020011324
Account Number: 8150 43 001 0115020
Security Code: **4604**

Spectrum BUSINESS

Contact Us
Visit us at SpectrumBusiness.net
Or, call us at **855-252-0675**

8150 4300 NO RP 13 01142024 NNNNNYNN 01 000036 0001

Charge Details

Previous Balance		89.99
Check Payment-thank You	01/12	-89.99
Remaining Balance		$0.00

Payments received after 01/13/24 will appear on your next bill.

Service from 01/13/24 through 02/12/24

Spectrum Business™ Internet

Spectrum Business Internet	129.99
Promotional Discount	-40.00
Security Suite	0.00
Domain Name	0.00
Vanity Email	0.00
	$89.99
Spectrum Business™ Internet Total	$89.99
Current Charges	$89.99
Total Due by 01/30/24	$89.99

Billing Information

Tax and Fees - This statement reflects the current taxes and fees for your area (including sales, excise, user taxes, etc.). These taxes and fees may change without notice. Visit spectrum.net/taxesandfees for more information.

Terms & Conditions - Spectrum's detailed standard terms and conditions for service are located at spectrum.com/policies.

Franchise Administrator - City of Newburgh, City Hall 83 Broadway Newburgh NY 12550

Notice - Nonpayment of any portion of your TV, Internet or Phone service could result in disconnection of your Spectrum Business services.

Unresolved Inquiries: New York State Department of Public Service: visit their website at: www.dps.ny.gov/complaints; phone 1-800-342-3377.

Regulatory Recovery Fee - The Service Provider recovery fees include regulatory programs/cost recovery, gross receipts, and other fees to defray the costs of complying with governmental regulations. They are not taxes and are subject to change.

Late Payment Fee – Amounts that are not paid when due will incur a late payment fee. The late payment fee will be the lesser of one and one-half percent (1.5%) per month or the highest rate chargeable by law.

NY State Complaint Procedures - If your problem has not been resolved to your satisfaction within 30 days, you may contact: State of New York Public Service Commission, Three Empire State Plaza, Albany, NY 12223-1350

Telecommunications Device for the Deaf - New York Relay Service, 1-800-662-1220 - 24 Hours a day

Problems With Your Bill or Service - Send all billing and service correspondence to: Spectrum Business (formally Time Warner Cable), Attn: Business Services Customer Care, 120 East 23rd Street, 8th Floor, New York, NY 10010

Complaint Procedures - If you disagree with your charges, you need to register a complaint no later than 60 days after the due date on your bill statement.

Local Spectrum Store: 470 Route 211 East, Suite 10, Middletown NY 10940 Store Hours: Mon thru Sat - 10:00am to 8:00pm; Sun - 12:00pm to 5:00pm or 1223 Route 300, Suite 201, Newburgh, NY 12550 Store Hours: Mon thru Sat - 10:00am to 8:00pm; Sun - 12:00pm to 5:00pm

Simplify your life with **Auto Pay!**

Spend less time paying your bill
and more time doing what you love.

It's Easy - No more checks, stamps or trips to the post office
It's Secure - Powerful technology keeps your information safe
It's Flexible - Use your checking, savings, debit or credit card
It's **FREE** - And helps save time, postage and the environment.

Set up easy, automatic bill payments with **Auto Pay!**
Visit: spectrumbusiness.net/payment
(My Account login required)

Spectrum BUSINESS

Payment Options

Pay Online - Visit us at SpectrumBusiness.net/payment to get started today! Your account number and security code are needed to register.

For questions or concerns, please call 1-877-227-8711.

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

26743
10-13



E & W Cleanings Services LLC.

17 Karlsen Lake Rd
Brewster, NY
10509
(845)-612-1468
wilmer.argueta@hotmail.com

BILL TO KUBRICKY CONSTRUCTION
EST0942

DATE
Oct 2, 2023

DUE
On Receipt

BALANCE DUE
USD $650.28

BILL TO

kubricky construction corp 51002 2022006 637120000

269 Ballar road
wilton ny 12831
98 Grand Street Newburgh, NY 10550 Basement Level
518 792 58 64 x 0714
518 3787851
518 887872
kccap@dacollins.com

DESCRIPTION	RATE	QTY	AMOUNT
4 WEEKS OF CLEANING	$150.00	4	$600.00

SUBTOTAL	$600.00
TAX (8.38%)	$50.28
TOTAL	$650.28
BALANCE DUE	USD $650.28

still pending august invoice

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

30310
119

PM(P)

W.B.MASON CO., INC.
59 Centre St
Brockton, MA 02301

Address Service Requested
888-WB-MASON www.wbmason.com

Invoice Number	243442678
Customer Number	C1208111
Invoice Date	12/26/2023
Due Date	02/09/2024
Order Date	12/23/2023
Order Number	S140222044
Order Method	Beverage

Kubricky Construction
269 Ballard Road
Wilton NY 12831

Delivery Address
Kubricky Construction
233 Route 17 Ste 306
Tuxedo Park NY 10987

W.B. Mason Federal ID #: 04-2455641

Important Messages

IMPORTANT UPDATE REGARDING W.B. MASON RETURNS POLICY:

Unopened items must be returned within 30 days. Missing, damaged, defective or expired items must be reported within 14 days. Visit www.wbmason.com to view our entire Return Policy

Thank you for your business! We encourage you to visit www.wbmason.com/Payment for 24/7 access to your account. We offer the ability to pay online, and view or download invoices.

ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	EXT PRICE
WBCBPD1SHSRENTAL	RENTAL FEE, MTHLY F/WATERCOOLER	1	EA	5.99	5.99

20726
(990100d

SUBTOTAL:	5.99
TAX & BOTTLE DEPOSITS TOTAL:	0.48
ORDER TOTAL:	6.47
Total Due:	6.47

To ensure proper credit, please detach and return below portion with your payment

W.B. MASON CO., INC.
PO BOX 981101
BOSTON, MA 02298-1101

Remittance Section	
Customer Number	C1208111
Invoice Number	243442678
Invoice Date	12/26/2023
Terms	Net 45
Total Due	**6.47**

Kubricky Construction
269 Ballard Road
Wilton NY 12831

PLEASE REFERENCE INVOICE NUMBER WHEN MAKING PAYMENT. PAY ON OUR WEBSITE OR SEND PAYMENT TO:

W.B. MASON CO., INC.
PO BOX 981101
BOSTON, MA 02298-1101

C1208111243442678243442678000000000006474

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

73576
209

H

Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549
Phone: (845) 457-4021
www.taylor-montgomery.com

INVOICE

INVOICE NO.	0000237534
PAGE	1
DATE	01/15/2024
CUSTOMER NO.	6579
REFERENCE NO.	

Kubricky Construction Corp.
269 Ballard Rd
Gansevoort, NY 12831

AMOUNT DUE	$1,630.00
AMOUNT PAID	
CHECK #	

Please return top portion with your payment. Thank You

DATE	DESCRIPTION	REFERENCE	RATE	QTY.	AMOUNT
	(0001) **Kubricky Construction Corp.** **57 Water Street,** Newburgh NY				
	Serv #004 C&D 1 - 30YD				
15 - Jan	Switch Out - RO W/O# 65723		$830.00	1.00	$830.00
15 - Jan	C&D 10.40TN	173188	$125.00/TN	6.40 TN	$800.00
	SITE TOTAL				$1,630.00

207206

6970602

CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
$3,425.45	$1,882.50	$0.00	$0.00

INVOICE TOTAL	$1,630.00
PLEASE PAY THIS AMOUNT	$1,630.00

New! Pay online with EASE! Visit www.taylor-montgomery.com / Manage your account
Thank you for your business!

INVOICE NO.	0000237534
PAGE	1
DATE	01/15/2024
CUSTOMER NO.	6579
REFERENCE NO.	

Please remit payment to :

Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

30310
119

PM(P)

W.B.MASON CO., INC.
59 Centre St
Brockton, MA 02301

Address Service Requested
888-WB-MASON www.wbmason.com

Invoice Number	243442678
Customer Number	C1208111
Invoice Date	12/26/2023
Due Date	02/09/2024
Order Date	12/23/2023
Order Number	S140222044
Order Method	Beverage

Kubricky Construction
269 Ballard Road
Wilton NY 12831

Delivery Address
Kubricky Construction
233 Route 17 Ste 306
Tuxedo Park NY 10987

W.B. Mason Federal ID #: 04-2455641

Important Messages

IMPORTANT UPDATE REGARDING W.B. MASON RETURNS POLICY:

Unopened items must be returned within 30 days. Missing, damaged, defective or expired items must be reported within 14 days. Visit www.wbmason.com to view our entire Return Policy

Thank you for your business! We encourage you to visit www.wbmason.com/Payment for 24/7 access to your account. We offer the ability to pay online, and view or download invoices.

ITEM NUMBER	DESCRIPTION	QTY	U/M	UNIT PRICE	EXT PRICE
WBCBPD1SHSRENTAL	RENTAL FEE, MTHLY F/WATERCOOLER	1	EA	5.99	5.99

20726
(990100d

SUBTOTAL:	5.99
TAX & BOTTLE DEPOSITS TOTAL:	0.48
ORDER TOTAL:	6.47
Total Due:	6.47

To ensure proper credit, please detach and return below portion with your payment

W.B. MASON CO., INC.
PO BOX 981101
BOSTON, MA 02298-1101

Remittance Section	
Customer Number	C1208111
Invoice Number	243442678
Invoice Date	12/26/2023
Terms	Net 45
Total Due	**6.47**

Kubricky Construction
269 Ballard Road
Wilton NY 12831

PLEASE REFERENCE INVOICE NUMBER WHEN MAKING PAYMENT. PAY ON OUR WEBSITE OR SEND PAYMENT TO:

W.B. MASON CO., INC.
PO BOX 981101
BOSTON, MA 02298-1101

C1208111243442678243442678000000000006474

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

7373

11-3

INVOICE

Versatile Office Trailers
527 Rte 31 Port Byron, NY 13140
versatileofficetrailers.com

Invoice Date	10/05/2023
Invoice #	33972
PO #	2022006
Job #	
Terms	Due On Receipt

Bill to:

Kubricky Construction
269 Ballard Rd
Gansevoort, NY 12831

Ship to:

North Interceptor Sewer Replacement
57 Water St
Newburgh, NY 12550

Item	Description	Qty	Rate	Amount
FO-105318	50' Field Office, Storage, 10/05/23 - 11/01/23	1.00	690.00	690.00 T
Stairs	Stair Rental 10/05/23 - 11/01/23	1.00	35.00	35.00 T
Stairs	Stair Rental 10/05/23 - 11/01/23	2.00	35.00	70.00 T

Stairs 2022006

C9904001

Office & Storage Solutions.....Delivered

LOCAL Family Owned BUSINESS

Subtotal	$795.00
Sales Tax	$64.59
TOTAL	$859.59

Please detach & return bottom portion with your payment.

Kubricky Construction
269 Ballard Rd
Gansevoort, NY 12831

REMITTANCE STUB

Invoice #	33972
Invoice Total	$859.59
Total Acct Balance	**$9,043.18**

☐ *Please check box if address is incorrect or has changed, & indicate changes above.*

☐ *Send invoices via email* _____

CLICK HERE TO PAY YOUR INVOICE

Send Payments to:

Versatile LLC
527 Rte 31
Port Byron, NY 13140
or call 800-345-6264

Turn Over A New Leaf. Go Paperless.

☐ *check box for autobill*

Credit Card #: _____

Expiration: _____ CVV: _____

Name On Card: _____

Signature: _____

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549
Phone: (845) 457-4021
www.taylor-montgomery.com

D3576
1107

H

INVOICE

INVOICE NO.	0000236333
PAGE	1
DATE	10/06/2023
CUSTOMER NO.	6579
REFERENCE NO.	

RECEIVED OCT 0 9 2023

Kubricky Construction Corp.
269 Ballard Rd
Gansevoort, NY 12831

AMOUNT DUE	$991.20
AMOUNT PAID	
CHECK #	

Please return top portion with your payment. Thank You

DATE	DESCRIPTION	REFERENCE	RATE	QTY.	AMOUNT
	(0001) **Kubricky Construction Corp.** **57 Water Street, Newburgh NY**				
	Serv #003 C&D 1 - 20YD				
05 - Oct	Switch Out - RO W/O# 63500		$660.00	1.00	$660.00
05 - Oct	C&D 5.76TN	165108	$120.00/TN	2.76 TN	$331.20
	SITE TOTAL				$991.20

20726
C940402

CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
$2,047.80	$0.00	$0.00	$0.00

INVOICE TOTAL	$991.20
PLEASE PAY THIS AMOUNT	$991.20

New! Pay online with EASE! Visit www.taylor-montgomery.com / Manage your account
Thank you for your business!

INVOICE NO.	0000236333
PAGE	1
DATE	10/06/2023
CUSTOMER NO.	6579
REFERENCE NO.	

Please remit payment to :

Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549
Phone: (845) 457-4021
www.taylor-montgomery.com

23526 119 H

INVOICE

INVOICE NO.	0000237177
PAGE	1
DATE	12/08/2023
CUSTOMER NO.	6579
REFERENCE NO.	

Kubricky Construction Corp.
269 Ballard Rd
Gansevoort, NY 12831

AMOUNT DUE	$1,222.50
AMOUNT PAID	
CHECK #	

Please return top portion with your payment. Thank You

DATE	DESCRIPTION	REFERENCE	RATE	QTY.	AMOUNT
	(0001) **Kubricky Construction Corp.** **57 Water Street, Newburgh NY**				
	Serv #004 C&D 1 - 30YD				
06 - Dec	Empty & Return - RO W/O# 65033		$830.00	1.00	$830.00
06 - Dec	C&D 7.14TN	170637	$125.00/TN	3.14 TN	$392.50
	SITE TOTAL				$1,222.50

2 of 2 cc
C9904ccl

CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
$2,406.25	$2,430.25	$0.00	$0.00

INVOICE TOTAL	$1,222.50
PLEASE PAY THIS AMOUNT	$1,222.50

New! Pay online with EASE! Visit www.taylor-montgomery.com / Manage your account
Thank you for your business!

INVOICE NO.	0000237177
PAGE	1
DATE	12/08/2023
CUSTOMER NO.	6579
REFERENCE NO.	

Please remit payment to :

Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

12578

verizon business

PO BOX 489
NEWARK, NJ 07101-0489

Manage Your Account	Account Number	Date Due
b2b.verizonwireless.com	580255397-00008	02/29/24
Change your address at http://sso.verizonenterprise.com	Invoice Number	9954309678

KEYLINE

DA COLLINS COMPANIES
BEN VANGUILDER
269 BALLARD RD
WILTON, NY 12831-1597

Quick Bill Summary

Dec 16 – Jan 15

Previous Balance *(see back for details)*	$5,510.36
Payment – Thank You	-$5,310.36
Adjustments	-$300.00
Credit Balance	**-$100.00**
Account Charges and Credits	$.78
Monthly Charges	$3,538.63
Usage and Purchase Charges	
Voice	$2.99
Messaging	$.00
Data	$1,490.00
International	$169.93
Equipment Charges	$62.76
Surcharges and Other Charges & Credits	$306.21
Taxes, Governmental Surcharges & Fees	$123.31
Total Current Charges	$5,694.61

Total Charges Due by February 29, 2024 $5,594.61

(100.00)

5494.61

Pay from phone	Pay on the Web	Questions:
#PMT (#768)	At b2b.verizonwireless.com	1.800.922.0204 or *611 from your phone

verizon business

DA COLLINS COMPANIES
BEN VANGUILDER
269 BALLARD RD
WILTON, NY 12831-1597

Bill Date	January 15, 2024
Account Number	580255397-00008
Invoice Number	9954309678

Total Amount Due

Will be submitted to credit card on 02/01/24
DO NOT MAIL PAYMENT

$5,594.61

P.O. BOX 408
NEWARK, NJ 07101-0408

99543096780105802553970000800000056946100000559461 2

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

Get Minutes Used	Get Data Used	Get Balance
#MIN + SEND	#DATA + SEND	#BAL + SEND

Payments and Adjustments

Payments and Adjustments, continued

Previous Balance		**$5,510.36**
Payment – Thank You		
Payment Received 01/01/24		–5,310.36
Total Payments		**–$5,310.36**
Adjustments		
Equip Bill Incentive Credit	for 518–401–5653 on 12/23/23	–200.00
Equip Bill Incentive Credit	for 518–480–1781 on 01/06/24	–100.00
Total Adjustments		**–$300.00**
Credit Balance		**–$100.00**

Total Amount Due will be submitted to your card provider on 02/01/24

Account Charges and Credits

Unified Endpoint Management	
Added 1 License @ $1.00 on 01/05/24	$.78
(includes 22% discount)	
Subtotal	$.78
State Tax	.03
Local Tax	.07
Total Account Charges and Credits	$.88

Written notations included with or on your payment will not be reviewed or honored. Please send correspondence to: Verizon Wireless Attn: [illegible] Team, PO Box 19660 Albany, NY 12212

Automatic Payment Enrollment for Account: 580255397-00008 DA COLLINS COMPANIES

By signing below, you authorize Verizon Wireless to electronically debit your bank account each month for the total amount due on your account. The check you send will be used to setup Automatic Payment. You will be notified each month of the date and amount of the debit 10 days in advance of the payment. You agree to receive all Auto Pay related communications electronically. I understand and accept these terms. This agreement does not alter the terms of your existing Customer Agreement. I agree that Verizon Wireless is not liable for erroneous bill statements or incorrect debits to my account. To withdraw your authorization you must call Verizon Wireless. Check with your bank for any charges.

1. Check this box. 2. Sign name in box below, as shown on the bill and date. 3. Return this slip with your payment. Do not send a voided check.

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Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549
Phone: (845) 457-4021
www.taylor-montgomery.com

237576 119 H

INVOICE

INVOICE NO.	0000237252
PAGE	1
DATE	12/15/2023
CUSTOMER NO.	6579
REFERENCE NO.	

Kubricky Construction Corp.
269 Ballard Rd
Gansevoort, NY 12831

AMOUNT DUE	$660.00
AMOUNT PAID	
CHECK #	

Please return top portion with your payment. Thank You

DATE	DESCRIPTION	REFERENCE	RATE	QTY.	AMOUNT
	(0001) Kubricky Construction Corp. 57 Water Street, Newburgh NY				
15 - Dec	Serv #003 C&D 1 - 20YD Deliver - RO W/O# 65234 SITE TOTAL		$660.00	1.00	$660.00 $660.00

20Yard
C&D Load

CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
$2,406.25	$2,430.25	$0.00	$0.00

INVOICE TOTAL	$660.00
PLEASE PAY THIS AMOUNT	$660.00

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INVOICE NO.	0000237252
PAGE	1
DATE	12/15/2023
CUSTOMER NO.	6579
REFERENCE NO.	

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Montgomery, NY 12549

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Taylor-Montgomery, LLC
350 Neelytown Rd
Montgomery, NY 12549
Phone: (845) 457-4021
Fax: 845-457-4003
www.taylor-montgomery.com

73576 119 W

INVOICE

INVOICE NO.	0000032734
PAGE	1
DATE	Oct-26-23
CUSTOMER NO.	1930
REFERENCE NO.	

Kubricky Construction Corp.
269 Ballard Rd
Gansevoort, NY 12831

AMOUNT DUE	$2,334.45
AMOUNT PAID	
CHECK #	

PLEASE RETURN THIS PORTION WITH PAYMENT

DATE	DESCRIPTION	TICKET #	RATE	QTY.	AMOUNT
26 - Oct	C&D Contract: Kubricky - IN 23	167258	$135.00	6.07 TN	$819.45
	Material Summary C&D			6.07TN	$819.45

2023006
6990600d

CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
$411.00	$0.00	$819.45	$1,104.00

We Greatly Value Your Business!

TOTAL THIS INVOICE	$819.45
PLEASE PAY THIS AMOUNT	$2,334.45

INVOICE NO.	0000032734
PAGE	1
DATE	Oct-26-23
CUSTOMER NO.	1930
REFERENCE NO.	

Please remit payment to :

Taylor-Montgomery, LLC
350 Neelytown Rd
Montgomery, NY 12549

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NJ&C ASSOCIATES
M/W DBE Certified
9 Tice Street, Carmel, New York 10512
845.306.1833

NJ&C ASSOCIATES, INC.
5 SHADY LANE, STORMVILLE, NY 12582
T: 845-306-1833 F: 845-306-1814

RECEIVED NOV 0 9 2023

7963

INVOICE#	Water 19
CUSTOMER ID:	2022006
DATE:	11/12/23

BILLING ADDRESS		SHIPPING/SERVICE ADDRESS	
CLIENT NAME:	Kubricky Construction	CONTACT:	Sean
MAILING ADDRESS:	269 Ballard Road, Wilton, NY 12831	ADDRESS:	57 Water Street, Newburgh Renwick & Colden Ave/Broadway & Colden, Water St & Renwick
CLIENT PHONE NO:	518-410-3858	DELIVERY DATE	4/15/2022
E-MAIL:	KCCAP@dacollins.com	CONTACT NO:	518-502-3063

NJ&C REPRESENTATIVE	MOBILE PHONE	EMAIL
JULIAN PAZ	845-821-8508	JPAZ@NJCASSOCIATES.COM

COMMENTS OR SPECIAL INSTRUCTIONS:	

DATE	MO QUANTITY	UNIT QUANTITY	Waste Units	UNIT	UNIT PRICE	LINE TOTAL
10/1/23 - 10/31/23	1	4	Portable Unit 2X Week Service - #49, #A41, A132, B2	MO	$180.00	$720.00
					SUBTOTAL	$720.00
					8.125% TAX	$58.50
					TOTAL	$778.50

PLEASE MAKE ALL CHECKS PAYABLE TO NJ&C ASSOCIATES, INC
PLEASE INCLUDE INVOICE NUMBER ON CHECK

WE THANK YOU FOR YOUR BUSINESS!

PLEASE DETACH THE PORTION BELOW AND RETURN WITH PAYMENT

NJ&C ASSOCIATES INC
5 SHADY LANE
STORMVILLE, NY 12582
T: 845-306-1833

DATE	
INVOICE #	Water 19
CUSTOMER ID	2022006
AMOUNT ENCLOSED	

7Mod
6990400l

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

979738

CUSTOMER'S ORDER NO. | DATE 10/5

NAME Kubricky

ADDRESS Newburgh

CITY, STATE, ZIP

SOLD BY	CASH	C.O.D.	CHARGE	ON. ACCT.	MDSE. RETD.	PAID OUT

QUAN.	DESCRIPTION	PRICE	AMOUNT
1			
2	4 units		
3	A132, B2, A41, 49		
4			
5			
6			
7			
8			
9			
10			
11			
12			

RECEIVED BY

KEEP THIS SLIP FOR REFERENCE

978487

CUSTOMER'S ORDER NO. | DATE 10/2

NAME Kubricky

ADDRESS Newburgh

CITY, STATE, ZIP

SOLD BY	CASH	C.O.D.	CHARGE	ON. ACCT.	MDSE. RETD.	PAID OUT

QUAN.	DESCRIPTION	PRICE	AMOUNT
1	4 units		
2	#b2		
3	a132		
4	a41		
5	49		
6			
7			
8			
9			
10			
11			
12			

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DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

964001

CUSTOMER'S ORDER NO. | DATE 10/12

NAME Kubricky

ADDRESS Newburgh

CITY, STATE, ZIP

SOLD BY	CASH	C.O.D.	CHARGE	ON. ACCT.	MDSE. RETD.	PAID OUT

	QUAN.	DESCRIPTION	PRICE	AMOUNT
1	4	units		
2		#A41, 49, A132, B2		
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

RECEIVED BY

A-4705
F-46525

KEEP THIS SLIP FOR REFERENCE

01-11

962993

CUSTOMER'S ORDER NO. | DATE 10/9

NAME Kubricky

ADDRESS Newburgh

CITY, STATE, ZIP

SOLD BY	CASH	C.O.D.	CHARGE	ON. ACCT.	MDSE. RETD.	PAID OUT

	QUAN.	DESCRIPTION	PRICE	AMOUNT
1	9	units		
2		#A41, B2		
3		49, A132		
4				
5				
6				
7				
8				
9				
10				
11				
12				

RECEIVED BY

A-4705
F-46525

KEEP THIS SLIP FOR REFERENCE

01-11

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

962970

CUSTOMER'S ORDER NO. | DATE 10/19

NAME Kubricky

ADDRESS Newburgh

CITY, STATE, ZIP

SOLD BY	CASH	C.O.D.	CHARGE	ON. ACCT.	MDSE. RETD.	PAID OUT

	QUAN.	DESCRIPTION	PRICE	AMOUNT
1	4	units		
2		#B2		
3		A132		
4		A41		
5		49		
6				
7				
8				
9				
10				
11				
12				

RECEIVED BY

4-4705 1-40528

KEEP THIS SLIP FOR REFERENCE

987690

CUSTOMER'S ORDER NO. | DATE 10/16

NAME Kubricky

ADDRESS Newburgh

CITY, STATE, ZIP

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT

	QUAN.	DESCRIPTION	PRICE	AMOUNT
1				
2	4	units		
3		#A41, 49, A132, B2		
4				
5				
6				
7				
8				
9				
10				
11				
12				

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4-4705

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DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

962973

CUSTOMER'S ORDER NO. | DATE 10/26

NAME Kubricky

ADDRESS Newburgh

CITY, STATE, ZIP

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT

	QUAN.	DESCRIPTION	PRICE	AMOUNT
1	4	units		
2		#A132, 49		
3		B2, A130		
4				
5				
6				
7				
8				
9				
10				
11				
12				

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978477

CUSTOMER'S ORDER NO. | DATE 10/23

NAME Kubricky

ADDRESS Newburgh

CITY, STATE, ZIP

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT

	QUAN.	DESCRIPTION	PRICE	AMOUNT
1	4	units		
2		#49, A41, A130, B2		
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

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979749

CUSTOMER'S ORDER NO. | DATE 10/30

NAME Kubricky

ADDRESS Newburgh

CITY, STATE, ZIP

SOLD BY	CASH	C.O.D.	CHARGE	ON ACCT.	MDSE. RETD.	PAID OUT

	QUAN.	DESCRIPTION	PRICE	AMOUNT
1	4	units		
2		#A41		
3		49		
4		B2		
5		A132		
6				
7				
8				
9				
10				
11				
12				

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73576
105

H

Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549
Phone: (845) 457-4021
www.taylor-montgomery.com

INVOICE

INVOICE NO.	0000237083
PAGE	1
DATE	11/30/2023
CUSTOMER NO.	6579
REFERENCE NO.	

RECEIVED DEC 0 4 2023

Kubricky Construction Corp.
269 Ballard Rd
Gansevoort, NY 12831

AMOUNT DUE	$1,207.75
AMOUNT PAID	
CHECK #	

Please return top portion with your payment. Thank You.

DATE	DESCRIPTION	REFERENCE	RATE	QTY.	AMOUNT
	(0001)				
	Kubricky Construction Corp.				
	57 Water Street, Newburgh NY				
	Serv #004 C&D 1 - 30YD				
30 - Nov	Empty & Return - RO W/O# 64882		$830.00	1.00	$830.00
30 - Nov	C&D 6.83TN	170146	$125.00/TN	2.83 TN	$353.75
30 - Nov	Tires - Sm (Car) 2.00EA	170146	$12.00/EA	2.00 EA	$24.00
	SITE TOTAL				$1,207.75

CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
$2,391.50	$2,553.75	$0.00	$0.00

INVOICE TOTAL	$1,207.75
PLEASE PAY THIS AMOUNT	$1,207.75

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INVOICE NO.	0000237083
PAGE	1
DATE	11/30/2023
CUSTOMER NO.	6579
REFERENCE NO.	

Please remit payment to :

Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

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Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549
Phone: (845) 457-4021
www.taylor-montgomery.com

INVOICE

INVOICE NO.	0000237083
PAGE	1
DATE	11/30/2023
CUSTOMER NO.	6579
REFERENCE NO.	

RECEIVED DEC 0 4 2023

Kubricky Construction Corp.
269 Ballard Rd
Gansevoort, NY 12831

AMOUNT DUE	$1,207.75
AMOUNT PAID	
CHECK #	

Please return top portion with your payment. Thank You.

DATE	DESCRIPTION	REFERENCE	RATE	QTY.	AMOUNT
	(0001) Kubricky Construction Corp. 57 Water Street, Newburgh NY				
	Serv #004 C&D 1 - 30YD				
30 - Nov	Empty & Return - RO W/O# 64882		$830.00	1.00	$830.00
30 - Nov	C&D 6.83TN	170146	$125.00/TN	2.83 TN	$353.75
30 - Nov	Tires - 5m (Car) 2.00EA	170146	$12.00/EA	2.00 EA	$24.00
	SITE TOTAL				$1,207.75

2022006

649-0400-01

CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
$2,391.50	$2,553.75	$0.00	$0.00

INVOICE TOTAL	$1,207.75
PLEASE PAY THIS AMOUNT	$1,207.75

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INVOICE NO.	0000237083
PAGE	1
DATE	11/30/2023
CUSTOMER NO.	6579
REFERENCE NO.	

Please remit payment to :

Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549

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Taylor-Montgomery, LLC (H)
350 Neelytown Rd
Montgomery, NY 12549
Phone: (845) 457-4021
www.taylor-montgomery.com

93576 1184 H

INVOICE

INVOICE NO.	0000236602
PAGE	1
DATE	10/27/2023
CUSTOMER NO.	6579
REFERENCE NO.	

RECEIVED OCT 30 2023

Kubricky Construction Corp.
269 Ballard Rd
Gansevoort, NY 12831

AMOUNT DUE	$975.00
AMOUNT PAID	
CHECK #	

Please return top portion with your payment. Thank You.

DATE	DESCRIPTION	REFERENCE	RATE	QTY.	AMOUNT
	(0001)				
	Kubricky Construction Corp.				
	57 Water Street, Newburgh NY				
	Serv #004 C&D 1 - 30YD				
25 - Oct	Empty & Return - RO W/O# 63978		$830.00	1.00	$830.00
25 - Oct	C&D 5.16TN	167163	$125.00/TN	1.16 TN	$145.00
	SITE TOTAL				$975.00

2 Back
6790600

CURRENT	31 - 60 DAYS	61 - 90 DAYS	OVER 90 DAYS
$4,142.60	$0.00	$0.00	$0.00

INVOICE TOTAL	$975.00
PLEASE PAY THIS AMOUNT	$975.00

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Thank you for your business!

INVOICE NO.	0000236602
PAGE	1
DATE	10/27/2023
CUSTOMER NO.	6579
REFERENCE NO.	

Please remit payment to :

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350 Neelytown Rd
Montgomery, NY 12549

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EquipmentWatch™

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

March 20, 2024

Ford F-350
On-Highway Light Duty Trucks

Size Class:
300 hp & Over
Weight:
N/A

Configuration for F-350

Axle Configuration	**4.0 X 4.0**	Cab Type	**Crew**
Horsepower	**385.0 hp**	Power Mode	**Gasoline**
Ton Rating	**1.0**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $690.00	USD $195.00	USD $49.00	USD $7.00	USD $28.36	USD $32.28
Adjustments						
Region (New York: 102.5%)	USD $17.25	USD $4.88	USD $1.23	USD $0.17		
Model Year (2024: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $707.25**	**USD $199.88**	**USD $50.22**	**USD $7.18**	**USD $28.36**	**USD $32.38**

Non-Active Use Rates

	Hourly
Standby Rate	USD $2.65
Idling Rate	USD $27.71

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	35%	USD $241.50/mo
Overhaul (ownership)	34%	USD $234.60/mo
CFC (ownership)	13%	USD $89.70/mo
Indirect (ownership)	18%	USD $124.20/mo
Fuel (operating) @ USD 3.24	83.53%	USD $23.69/hr

Revised Date: 1st quarter 2024

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for RAYCHEL ZALOCHA (rzalocha@dacollins.com)

www.equipmentwatch.com

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EquipmentWatch™

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

June 22, 2022

Ingersoll Rand P185WIR (disc. 2008)
Portable Rotary Screw Air Compressors

Size Class:
125 - 249 cfm
Weight:
2325 lbs



Configuration for P185WIR (disc. 2008)

Air Delivery Rating	**185.0 cu ft/min**	Horsepower	**65.0**
Power Mode	**Diesel**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $1,520.00	USD $425.00	USD $105.00	USD $16.00	USD $18.85	USD $27.49
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2008: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $1,520.00**	**USD $425.00**	**USD $105.00**	**USD $16.00**	**USD $18.85**	**USD $27.49**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $2.94
Idling Rate	USD $20.65

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	22%	USD $334.40/mo
Overhaul (ownership)	66%	USD $1,003.20/mo
CFC (ownership)	4%	USD $60.80/mo
Indirect (ownership)	8%	USD $121.60/mo
Fuel (operating) @ USD 5.13	64%	USD $12.01/hr

Revised Date: 2nd quarter 2022

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

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EquipmentWatch

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

March 26, 2024

Ford F-150 XL 4X2 GAS
Light Duty Trucks

Size Class:
2
Weight:
N/A



Configuration for F-150 XL 4X2 GAS

Power Mode	**Gasoline**	Wheelbase	**122.8 Inches**
Model Trim	**XL**	Gross Vehicle Weight Rating	**6010 Pounds**

Blue Book Rates

Non-current (i.e. archived) rates: Oct 1, 2023 - Dec 31, 2023

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $2,165.00	USD $605.00	USD $150.00	USD $23.00	USD $29.48	USD $41.78
Adjustments						
Region (New York: 106.5%)	USD $140.73	USD $39.33	USD $9.75	USD $1.50		
Model Year (2022: 99.97%)	(USD $0.69)	(USD $0.19)	(USD $0.05)	(USD $0.01)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $2,305.03**	**USD $644.13**	**USD $159.70**	**USD $24.49**	**USD $29.48**	**USD $42.58**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $6.55
Idling Rate	USD $33.82

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	23%	USD $497.95/mo
Overhaul (ownership)	45%	USD $974.25/mo
CFC (ownership)	16%	USD $346.40/mo
Indirect (ownership)	16%	USD $346.40/mo
Fuel (operating) @ USD 3.87	70.28%	USD $20.72/hr

Revised Date: 4th quarter 2023

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.

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www.equipmentwatch.com

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EquipmentWatch

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

March 20, 2024

Freightliner 2500 SPRINTER 4X2 DIESEL
Cargo Vans

Size Class:
2
Weight:
N/A



Configuration for 2500 SPRINTER 4X2 DIESEL

Power Mode	**Diesel**	Wheelbase	**144 Inches**
Axle Configuration	**4x2**	Complete / Incomplete	**C**
Gross Vehicle Weight	**9050 Pounds**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $2,950.00	USD $825.00	USD $205.00	USD $31.00	USD $16.26	USD $33.02
Adjustments						
Region (New York: 104.4%)	USD $129.80	USD $36.30	USD $9.02	USD $1.36		
Model Year (2021: 97.24%)	(USD $84.87)	(USD $23.73)	(USD $5.90)	(USD $0.89)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $2,994.93**	**USD $837.57**	**USD $208.12**	**USD $31.47**	**USD $16.26**	**USD $33.28**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $10.21
Idling Rate	USD $25.03

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	33%	USD $973.50/mo
Overhaul (ownership)	40%	USD $1,180.00/mo
CFC (ownership)	14%	USD $413.00/mo
Indirect (ownership)	13%	USD $383.50/mo
Fuel (operating) @ USD 4.15	49.26%	USD $8.01/hr

Revised Date: 1st quarter 2024

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book® Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for RAYCHEL ZALOCHA (rzalocha@dacollins.com)

www.equipmentwatch.com

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DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

EquipmentWatch

www.equipmentwatch.com

All prices shown in US dollars ($)

Adjustments for Container 8x20 in All Saved Models

March 20, 2024

Miscellaneous 8X28 8
Cargo Van Field Office Trailers

Size Class:
All
Weight:
3700 lbs

Configuration for 8X28 8

Cargo Size	**20.0 ft**	Office Size	**8.0 ft**
Trailer Size	**8' X 28'**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $180.00	USD $50.00	USD $13.00	USD $2.00	USD $0.66	USD $1.68
Adjustments						
Region (New York: 103.7%)	USD $6.66	USD $1.85	USD $0.48	USD $0.07		
Model Year (2016: 93.62%)	(USD $11.90)	(USD $3.31)	(USD $0.86)	(USD $0.13)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $174.76**	**USD $48.54**	**USD $12.62**	**USD $1.94**	**USD $0.66**	**USD $1.65**

Non-Active Use Rates

	Hourly
Standby Rate	USD $0.74
Idling Rate	USD $0.99

Rate Element Allocation

Element	**Percentage**	**Value**
Depreciation (ownership)	46%	USD $82.80/mo
Overhaul (ownership)	25%	USD $45.00/mo
CFC (ownership)	14%	USD $25.20/mo
Indirect (ownership)	15%	USD $27.00/mo

Fuel cost data is not available for these rates.

Revised Date: 1st quarter 2024

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EquipmentWatch™

www.equipmentwatch.com

All prices shown in US Dollars ($)

Rental Rate Blue Book®

February 26, 2024

Ford SUPER DUTY F-450 XLT 4X4 DIESEL (disc. 2016)
Light Duty Trucks

Size Class:
3
Weight:
N/A

Configuration for SUPER DUTY F-450 XLT 4X4 DIESEL (disc. 2016)

Power Mode	**Diesel**	Wheelbase	**172 Inches**
Model Trim	**XLT**	Gross Vehicle Weight Rating	**14000 Pounds**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $4,100.00	USD $1,150.00	USD $290.00	USD $44.00	USD $29.52	USD $52.82
Adjustments						
Region (New York: 104.8%)	USD $196.80	USD $55.20	USD $13.92	USD $2.11		
Model Year (2016: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $4,296.80**	**USD $1,205.20**	**USD $303.92**	**USD $46.11**	**USD $29.52**	**USD $53.93**

Non-Active Use Rates

	Hourly
Standby Rate	USD $13.67
Idling Rate	USD $41.43

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	23%	USD $943.00/mo
Overhaul (ownership)	44%	USD $1,804.00/mo
CFC (ownership)	16%	USD $656.00/mo
Indirect (ownership)	17%	USD $697.00/mo
Fuel (operating) @ USD 4.15	57.66%	USD $17.02/hr

Revised Date: 1st quarter 2024

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EquipmentWatch

www.equipmentwatch.com

All prices shown in US Dollars ($)

Rental Rate Blue Book®

February 26, 2024

Freightliner 2500 SPRINTER 4X2 DIESEL (disc. 2018)
Passenger Vans

Size Class:
2
Weight:
N/A



Configuration for 2500 SPRINTER 4X2 DIESEL (disc. 2018)

Power Mode	**Diesel**	Wheelbase	**140 Inches**
Axle Configuration	**4x2**	Complete / Incomplete	**C**
Gross Vehicle Weight	**8550 Pounds**		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $3,120.00	USD $875.00	USD $220.00	USD $33.00	USD $16.38	USD $34.11
Adjustments						
Region (New York: 103.7%)	USD $115.44	USD $32.38	USD $8.14	USD $1.22		
Model Year (2018: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $3,235.44**	**USD $907.38**	**USD $228.14**	**USD $34.22**	**USD $16.38**	**USD $34.76**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $10.48
Idling Rate	USD $26.04

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	33%	USD $1,029.60/mo
Overhaul (ownership)	43%	USD $1,341.60/mo
CFC (ownership)	15%	USD $468.00/mo
Indirect (ownership)	9%	USD $280.80/mo
Fuel (operating) @ USD 4.15	46.76%	USD $7.66/hr

Revised Date: 1st quarter 2024

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EquipmentWatch

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

June 23, 2022

Caterpillar 950 GC
4-Wd Articulated Wheel Loaders

Size Class:
225 - 249 HP
Weight:
N/A



Configuration for 950 GC

Bucket Capacity	**5.8 cu yd**	Horsepower	**202 hp**
Operator Protection	**ROPS/FOPS**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $8,435.00	USD $2,360.00	USD $590.00	USD $89.00	USD $37.72	USD $85.65
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2021: 99.95%)	(USD $4.30)	(USD $1.20)	(USD $0.30)	(USD $0.05)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $8,430.70**	**USD $2,358.80**	**USD $589.70**	**USD $88.95**	**USD $37.72**	**USD $85.62**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $31.62
Idling Rate	USD $66.22

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	46%	USD $3,880.10/mo
Overhaul (ownership)	34%	USD $2,867.90/mo
CFC (ownership)	7%	USD $590.45/mo
Indirect (ownership)	13%	USD $1,096.55/mo
Fuel (operating) @ USD 5.13	49%	USD $18.32/hr

Revised Date: 2nd quarter 2022

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

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Show R.A. Number on all Correspondence

QUOTE

** COPY ** HercRentals™

R.A. No. 55826370

BRANCH: **961**	BILL TO CUSTOMER: **1145992**	SHIPPING ADDRESS
HERC NYC TRENCH SOLUTIONS-ASI 207 LAKE ST NEWBURGH, NY 12550 800-407-4674	**KUBRICKY CONSTRUCTION CORP** 269 BALLARD RD WILTON, NY 12831	**COLDEN & WATER ST.** COLDEN WATER ST NEWBURGH, NY 12550 518-538-6407

DESCRIPTION/CHARGES

EST START: 3/27/24 8:00 **EST RETURN:** 4/03/24 8:00 DROP DATE: _____

SHIPPED BY: ORDERED BY: BORCHARDT,CONNOR DROP TIME: _____

ORDER DATE: 3/26/24 SALESPERSON: 999 SALES COORDINATOR:

PO# / JOB#: PENDING / 1 - COLDEN & WATER S

Rates subject to availability

Herc Rentals offers peace of mind when you purchase Rental Protection Plan ("RPP") at the start of your rental. This optional program limits your responsibility when accidental damage or theft occurs on covered equipment. You will be charged the RPP fee if you choose to purchase RPP or until you provide an acceptable certificate of insurance. View the benefits, details, and exclusions to RPP by visiting our website at https://www.hercrentals.com/services/rpp-rental-protection-plan/terms-and-conditions.html or contact your Herc Rentals servicing location for more information.

Qty	Equipment #	Hrs/	Min	Hour	Day	Week	4 Week	Amount
1	4IN SDW 8X14 TRENCH SHIELD KE 3212340	8/	405.00	67.50	405.00	405.00	1215.00	405.00
	RPP not offered for this item							
4	8IN X 60IN SPREADER PIPE 9601160	8/	15.75	2.63	15.75	15.75	47.00	63.00
	RPP not offered for this item							
8	8IN PIN/KEEPER SPREADER PIPE 9602580	8/						N/C
	RPP not offered for this item							

* * * Items are priced per piece * * *

CONTINUED

CAREFULLY READ THE TERMS AND CONDITIONS THAT APPEAR BELOW AND ON REVERSE SIDE OF THIS PAGE ("TERMS")

RENTAL PROTECTION PLAN. Customer must either show proof of Property Insurance as required in Section 8 on reverse side hereof or purchase Rental Protection Plan ("RPP"). Herc Rentals Inc. or its affiliate ("Herc") may offer RPP for a fee to Customer on certain Equipment and for certain types of loss or damage to limit Customer´s liability for property loss or damage to such Equipment for such loss or damage. RPP is not offered on all types of Equipment. NOTWITHSTANDING PAYMENT OF THE RPP FEE, RPP DOES NOT APPLY, AND CUSTOMER IS LIABLE FOR, ALL DAMAGES TO OR REPLACEMENT COST OF, THE EQUIPMENT, AS APPLICABLE, AND ANY ADMINISTRATIVE FEES AND EXPENSES OF HERC: (1) CAUSED BY THE EQUIPMENT BEING USED OR OPERATED IN VIOLATION OF ANY OF THE TERMS; (2) IN CASE OF NEGLIGENCE, AS DETERMINED IN HERC´S SOLE DISCRETION; AND/OR (3) IF COVERAGE IS EXCLUDED UNDER THE RPP TERMS AND CONDITIONS POSTED ON HERC´S WEBSITE. Upon accepting RPP, Customer agrees to pay an RPP fee. Customer must review the RPP Terms and Conditions posted on Herc´s website at https://www.hercrentals.com/services/rpp-rental-protection-plan/terms-and-conditions.html before deciding whether to accept RPP. If Herc offers RPP to Customer for certain Equipment and Customer accepts RPP and pays Herc the RPP fee, in return for the RPP fee, if at the time of the claim, RPP covers such repair or replacement, Herc agrees to waive certain claims for accidental damages to or theft of such covered Equipment occurring during normal and careful use. Customer remains liable for all other damages as set forth in the Terms. RPP IS NOT INSURANCE. TO THE EXTENT HERC DOES NOT OFFER RPP TO CUSTOMER, OR CUSTOMER DOES NOT ACCEPT RPP, CUSTOMER MUST MAINTAIN THE PROPERTY INSURANCE COVERAGE REQUIRED BY PARAGRAPH 8. **PLEASE BE AWARE THAT IF CUSTOMER DOES NOT ELECT TO TAKE RPP AND IT ELECTS TO MAINTAIN PROPERTY INSURANCE COVERAGE, AND IF THE CERTIFICATE OF INSURANCE PROVIDED TO HERC TO EVIDENCE SUCH INSURANCE COVERAGE IS UNACCEPTABLE TO HERC OR THE APPLICABLE POLICIES EXPIRE, CUSTOMER AGREES THAT HERC MAY CHARGE RPP FOR ALL APPLICABLE RENTALS UNTIL SUCH TIME AS AN ACCEPTABLE AND VALID CERTIFICATE OF INSURANCE IS PROVIDED AND SUCH MATTERS ARE CORRECTED TO HERC'S REASONABLE SATISFACTION.** NOTWITHSTANDING ANY NOTATION ON THE RENTAL RECORD, RPP IS NOT OFFERED ON OR AVAILABLE FOR THE RENTAL OF PASSENGER MOTOR VEHICLES AND CERTAIN OTHER EQUIPMENT LISTED ON HERC´S WEBSITE.

A detailed description of fees and surcharges that may be applicable to Customer´s rental can be found on Herc´s website at https://www.hercrentals.com/services-associated-charges.html Customer agrees to pay, in addition to all rental charges, all fees and charges set forth above and, the following charges as applicable: (i) based on Customer´s possession and/or use of the Equipment, all consumables, fees, licenses, present and future taxes and any other governmental charges; (ii) additional charges for more than one shift use; (iii) freight, delivery, pick up, transportation charges; (iv) transportation service surcharges; (v) repairs and replacement per this contract; (vi) cleaning charge for Equipment returned with excessive dirt, concrete and/or paint; (vii) fees for lost keys; (viii) refueling service charges; (ix) fines for use of dyed diesel fuel in on road Equipment; (x) preventative maintenance charges; (xi) emissions and environmental surcharges and fees; (xii) vehicle license fees. HERC COLLECTS THESE FEES AND CHARGES AS REVENUE AND USES THEM AT ITS DISCRETION.

THE EQUIPMENT IS RENTED BY HERC TO THE CUSTOMER PURSUANT TO THE TERMS. CUSTOMER REPRESENTS HAVING READ AND AGREED TO SAME.

PARAGRAPH 11 ON THE BACK OF THIS PAGE IS IN LIEU OF (i) ALL WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY AND THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE; AND (ii) ALL OBLIGATIONS ON THE PART OF HERC TO CUSTOMER FOR DAMAGES.

CUSTOMER WAIVES ALL INDIRECT, INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT, INCLUDING WITHOUT LIMITATION, THE RENTAL, MAINTENANCE, USE, OPERATION, STORAGE, ERECTION, DISMANTLING OR TRANSPORTATION OF THE EQUIPMENT.

Customer is obligated to return the Equipment in a good, clean, and uncontaminated condition, free of any and all hazardous substances.

Quote Valid For 30 Days From Order Date

Customer Name _____ Title _____

Terms are due upon receipt Not valid without Barcode

Customer Signature _____ Date _____

For **GREAT DEALS** on **USED EQUIPMENT** - visit us on-line at HercRentals.com

Show R.A. Number on all Correspondence

QUOTE

** COPY ** HercRentals™

R.A. No. 55826370

BRANCH: **961**	BILL TO CUSTOMER: **1145992**	SHIPPING ADDRESS
HERC NYC TRENCH SOLUTIONS-ASI 207 LAKE ST NEWBURGH, NY 12550 800-407-4674	**KUBRICKY CONSTRUCTION CORP** 269 BALLARD RD WILTON, NY 12831	**COLDEN & WATER ST.** COLDEN WATER ST NEWBURGH, NY 12550 518-538-6407

DESCRIPTION/CHARGES

EST START: 3/27/24 8:00 **EST RETURN:** 4/03/24 8:00 DROP DATE: _____

SHIPPED BY: ORDERED BY: BORCHARDT,CONNOR DROP TIME: _____

ORDER DATE: 3/26/24 SALESPERSON: 999 SALES COORDINATOR:

PO# / JOB#: PENDING / 1 - COLDEN & WATER S

Rates subject to availability

Qty	Equipment #	Hrs/	Min	Hour	Day	Week	4 Week	Amount

SALES ITEMS:

Qty	Item number	Unit	Price	
1	TRANS SRVC SURCHARGE			N/C
	3710000001 - TRANS SERVICE SURCHARGE			
1	TRANS SRVC SURCHARGE			N/C
	3710000001 - TRANS SERVICE SURCHARGE			
	DELIVERY CHARGE			175.00
	PICKUP CHARGE			175.00

Taxable Sub-total:	818.00	Sub-total:	818.00
		Tax:	66.47
		Total:	884.47

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Quote Valid For 30 Days From Order Date

Customer Name _____ Title _____

Terms are due upon receipt Not valid without Barcode

Customer Signature _____ Date _____

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

United Rentals

4 WEEK BILLING INVOICE

227013895-003

72174 216

BRANCH 232
124 WINDSOR HWY
NEW WINDSOR NY 12553-6203
845-562-4560

Job Site

COMMERICAL
2 COLDEN ST
NEWBURGH NY 12550

Office: 518-792-5864 **Job:** 518-792-5864

KUBRICKY CONSTRUCTION
269 BALLARD RD
WILTON NY 12831-1597

Customer #	: 9119500
Invoice Date	: 01/24/24
Date Out	: 11/09/23 12:15 PM
Billed Through	: 02/01/24 00:00
UR Job Loc	: 2 COLDEN ST, NEWBURG
UR Job #	: 153
Customer Job ID	:
P.O. #	: 2022006
Ordered By	:
Reserved By	: GENE DECKER
Salesperson	: SHANNON KING

Invoice Amount: $1,078.61

Terms: Due Upon Receipt
Payment options: Contact our credit office 980-304-8960
REMIT TO: UNITED RENTALS (NORTH AMERICA),INC.
PO BOX 100711
ATLANTA GA 30384-0711

RENTAL ITEMS:

Qty	Equipment	Description	Minimum	Day	Week	4 Week	Amount
1	11084916	MESSAGE BOARD SOLAR Make: WANCO Model: WIMMB(A) Serial: 5P12S1612L1004122	243.00	243.00	479.00	978.00	978.00

Rental Subtotal: 978.00

SALES/MISCELLANEOUS ITEMS:

Qty	Item		Price	Unit of Measure	Extended Amt.
1	ENVIRONMENTAL SERVICE CHARGE	[ENV/MCI]	19.560	EACH	19.56

Sales/Misc Subtotal: 19.56

Agreement Subtotal: 997.56
Tax: 81.05
Total: 1,078.61

COMMENTS/NOTES:

Billing period: 28 Days From 1/04/24 12:15 PM Thru 2/01/24 12:15 PM

72174
6/9/24

Effective February 1, 2024 and where permitted by law, United Rentals may impose a surcharge of 2.0% for credit card payments on charge accounts. This surcharge is not greater than our merchant discount rate for credit card transactions and is subject to sales tax.

NOTICE: This invoice is subject to the terms and conditions of the Rental and Service Agreement, which are available at https://www.unitedrentals.com/legal/rental-service-terms-US and which are incorporated herein by reference. A COPY OF THE RENTAL AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.

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Bypass rental summary. Invoices can be provided upon request

09/27/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401280480 dated 9/15/23 CD100M RENTAL 8/23-9/8	5,812.48	September 2023
09/27/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401280545 dated 9/15/23 CD150M RENT 8/23-9/19	33,087.76	September 2023
09/30/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401280918 dated 9/18/23 AUTO DIALER RENT 8/29-9/25	2,593.38	September 2023
09/30/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401281543 dated 9/20/23 PRIMEGUARD RENT 8/31-9/27	1,167.75	September 2023
09/30/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401283946 dated 9/28/23 REPAIR D-63357	1,944.36	September 2023
09/30/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401286490 dated 10/10/23 CD150M RENT 9/20-10/17	17,420.45	September 2023
09/30/23	UNITED RENTALS	Invoice 223685013-001 dated 9/ 3/23 LIGHT TOWER RENTAL	431.23	September 2023
09/30/23	UNITED RENTALS	Invoice 224554227-001 dated 10/ 2/23 EXCAVATOR RENTAL 9/13-10/11	2,547.41	September 2023
10/16/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401286395 dated 10/ 9/23 REPAIR D-63357	1,546.38	October 2023
10/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401286830 dated 10/11/23 BLK WATER HOSE RENT 9/21-10/18	1,913.81	October 2023
10/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401287139 dated 10/12/23 GODWIN QD PIPE RENT 9/22-10/19	8,077.91	October 2023
10/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401287530 dated 10/15/23 BLK WATER HOSE RENT 9/25-10/22	7,733.53	October 2023
10/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401287706 dated 10/16/23 AUTO DIALER RENT 9/26-10/23	4,912.12	October 2023
10/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401293275 dated 11/ 8/23 CD150M RENT 10/18-11/2	2,205.75	October 2023
10/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401293331 dated 11/ 8/23 BLACK WATER HOSE 10/19-11/15	1,913.81	October 2023
10/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 800055023 dated 9/22/23 CR# RENTAL-232005177	-626.04	October 2023
10/31/23	UNITED RENTALS	Invoice 224554227-002 dated 10/31/23 MINI EXCAVATOR RENT 10/11-11/8	2,223.03	October 2023
11/29/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401292523 dated 11/ 3/23 REPAIR D-63261	706.15	November 2023
11/29/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401292524 dated 11/ 3/23 REPAIR D-61800	435.07	November 2023
11/29/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401293041 dated 11/ 7/23 CD150M RENT 10/18-11/14	14,942.01	November 2023
11/29/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401293671 dated 11/ 9/23 GODWIN QD PIPE 10/20-11/16	8,077.91	November 2023
11/30/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401294084 dated 11/12/23 SUCTION HOSE 10/23-11/19	6,652.28	November 2023
11/30/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401294291 dated 11/13/23 AUTO DIALER RENT 10/24-11/20	2,685.83	November 2023
11/30/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401296934 dated 11/23/23 CD150S RENTAL 11/3-11/30	2,481.47	November 2023
11/30/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401297868 dated 11/29/23 DPC300 RENT 11/9-12/6	10,963.88	November 2023
11/30/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401298154 dated 11/30/23 PLT-957 RENTAL 11/10-12/7	5,565.11	November 2023
11/30/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401299919 dated 12/ 8/23 GODWIN QD PIPE RENT 11/17-12/4	16,094.41	November 2023
11/30/23	UNITED RENTALS	Invoice 224554227-003 dated 11/28/23 EXCAVATOR RENT 11/8-12/6	2,223.03	November 2023
12/18/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401299037 dated 11/ 6/23 8" HDPE PIPE	11,666.47	November 2023
12/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401299958 dated 12/ 8/23 SUCTION HOSE RENT 11/16-12/13	1,174.24	December 2023
12/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401300034 dated 12/ 8/23 SUB-PRIME GSP20SL	3,615.70	December 2023
12/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401300137 dated 12/10/23 SUCTION HOSE RENT 11/20-12/17	6,146.26	December 2023
12/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401300868 dated 12/12/23 REPAIR B-2201	2,122.36	December 2023
12/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401305208 dated 1/ 2/24 SUCTION HOSE 12/13-1/9	2,272.25	December 2023
12/31/23	XYLEM DEWATERING SOLUTIONS INC	Invoice 401305496 dated 1/ 3/24 SUCTION HOSE 12/14-1/10	1,174.24	December 2023
12/31/23	UNITED RENTALS	Invoice 224554227-004 dated 12/26/23 EXCAVATOR RENT 12/6-1/3	2,223.03	December 2023
01/22/24	UNITED RENTALS	Invoice 224554227-005 dated 1/ 4/24 EXCAVATOR RENT 1/3-1/4	265.11	January 2024
01/31/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401306195 dated 1/ 7/24 WATER SUCTION HOSE 12/18-1/14	6,146.26	January 2024
01/31/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401306552 dated 1/ 8/24 SUBMERSIBLE PUMP	3,578.08	January 2024
01/31/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401307426 dated 1/11/24 REPAIR B-2201	1,654.82	January 2024
01/31/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401309823 dated 1/23/24 REPAIR B-2201	1,654.82	January 2024
01/31/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401309904 dated 1/24/24 DPC300 RENT 1/4-1/31	11,858.07	January 2024
01/31/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401310251 dated 1/25/24 SUCTION HOSE RENT 1/5-2/1	1,790.55	January 2024
01/31/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401313463 dated 2/ 7/24 GODWIN FITTINGS	3,371.34	January 2024
02/13/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401314480 dated 2/13/24 SB 150G RENT 2/2-2/9	6,945.95	February 2024
02/15/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401315158 dated 2/15/24 SUCTION HOSE RENT 2/02-2/12	1,594.84	February 2024
02/22/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401316886 dated 2/22/24 SUCTION HOSE RENT 2/2-2/29	755.79	February 2024
02/27/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401311348 dated 1/30/24 SUCTION HOSE RENT 1/10-2/6	2,272.25	January 2024
02/27/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401311686 dated 1/31/24 SUCTION HOSE RENT 1/11-2/7	1,174.24	January 2024
02/27/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401312424 dated 2/ 2/24 REPAIR B-2201	1,760.78	February 2024
02/27/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401312452 dated 2/ 4/24 SUCTION HOSE RENT 1/15-2/11	6,146.26	February 2024
02/27/24	XYLEM DEWATERING SOLUTIONS INC	Invoice 401317979 dated 2/27/24 LAY FLAT HOSE	1,643.82	February 2024

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

23870 6/16

Invoice

PETRAKIS TRUCKING & EXCAVATING
Florida, NY

PO Box 256
Florida, NY 10921

Date	Invoice #
5/21/2023	3084

Bill To

Kubricky Construction Corp
269 Ballard Rd
Wilton NY 12831

Project

Newburgh SECA

RECEIVED
MAY 23 2023
KUBRICKY CONSTRUCTION

Contact us at: (845) 651-1888
rpetrakis@hvc.rr.com

Terms	Due Date
	5/21/2023

Serviced	Ticket#	Description	Qty/Yds/Hrs	Rate	Amount
5/10/2023	6332	Disposal	5	50.00	250.00
5/11/2023	6333	Disposal	10	50.00	500.00
5/12/2023	6340	Disposal	11	50.00	550.00
5/15/2023	6037	Disposal	6	50.00	300.00

ENTERED

7022006
C7022006C9

CUSTOMER IS RESPONSIBLE FOR PROPERTY DAMAGE & TOWING
If during this charge agreement, you fail to keep this account up to date and we are forced to give this account to a collection agency for collection, you will be responsible for finance charges, court fees, legal fees and collection fees.

Finance charges are assesed at a rate of 1.50% per month on all balances over 30 days old.

Subtotal	$1,600.00
Sales Tax (8.125%)	$0.00
Total	$1,600.00
Payments/Credits	$0.00
Balance Due	$1,600.00

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

23870
6-16

Invoice

PETRAKIS TRUCKING & EXCAVATING
Florida, NY

PO Box 256
Florida, NY 10921

Date	Invoice #
6/3/2023	3096

Bill To

Kubricky Construction Corp
269 Ballard Rd
Wilton NY 12831

Project

Newburgh

Contact us at: (845) 651-1888
rpetrakis@hvc.rr.com

Terms	Due Date
	6/3/2023

Serviced	Ticket#	Description	Qty/Yds/Hrs	Rate	Amount
5/22/2023	6040	Disposal	3	50.00	150.00
5/23/2023	6041	Disposal	3	50.00	150.00
	6042	Disposal SECA	1	50.00	50.00
5/24/2023	6044	Disposal	5	50.00	250.00
	6043	Disposal SECA	6	50.00	300.00
5/25/2023	6348	Disposal SECA	2	50.00	100.00
5/26/2023	6349	Disposal SECA	11	50.00	550.00
		51002 2022006 = $550.00			
		~~44894000~~			
206-05	00-01				
		51002 2022006 = $1,000.00			
		420920069			

CUSTOMER IS RESPONSIBLE FOR PROPERTY DAMAGE & TOWING
If during this charge agreement, you fail to keep this account up to date and we are forced to give this account to a collection agency for collection, you will be responsible for finance charges, court fees, legal fees and collection fees.

Finance charges are assesed at a rate of 1.50% per month on all balances over 30 days old.

Subtotal	$1,550.00
Sales Tax (8.125%)	$0.00
Total	$1,550.00
Payments/Credits	$0.00
Balance Due	$1,550.00

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

7/14 23870

PETRAKIS TRUCKING & EXCAVATING
Florida, NY

PO Box 256
Florida, NY 10921

Invoice

Date	Invoice #
6/9/2023	3103

Bill To
Kubricky Construction Corp 269 Ballard Rd Wilton NY 12831

Project
Newburgh SECA

Contact us at: (845) 651-1888
rpetrakis@hvc.rr.com

Terms	Due Date
	6/9/2023

Serviced	Ticket#	Description	Qty/Yds/Hrs	Rate	Amount
6/8/2023	6357	Rock removal	3	50.00	150.00

2022006
920-9260-E

RECEIVED
JUN 16 2023
KUBRICKY CONSTRUCTION

CUSTOMER IS RESPONSIBLE FOR PROPERTY DAMAGE & TOWING
If during this charge agreement, you fail to keep this account up to date and we are forced to give this account to a collection agency for collection, you will be responsible for finance charges, court fees, legal fees and collection fees.

Finance charges are assesed at a rate of 1.50% per month on all balances over 30 days old.

Subtotal	$150.00
Sales Tax (8.125%)	$0.00
Total	$150.00
Payments/Credits	$0.00
Balance Due	$150.00

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

7/14 23870

Invoice

Petrakis Trucking & Excavating
Florida, NY

PO Box 256
Florida, NY 10921

Date	Invoice #
6/3/2023	3098

Bill To

Kubricky Construction Corp
269 Ballard Rd
Wilton NY 12831

Project

Newburgh

Contact us at: (845) 651-1888
rpetrakis@hvc.rr.com

Terms	Due Date
	6/3/2023

Serviced	Ticket#	Description	Qty/Yds/Hrs	Rate	Amount
5/30/2023	6350	Disposal SECA 420-9200-69	5	50.00	250.00
5/31/2023	6351	Disposal SECA	7	50.00	350.00
6/1/2023	6352	Disposal SECA 20-60500-01	5	50.00	250.00

2082006

RECEIVED
JUN 16 2023

CUSTOMER IS RESPONSIBLE FOR PROPERTY DAMAGE & TOWING
If during this charge agreement, you fail to keep this account up to date and we are forced to give this account to a collection agency for collection, you will be responsible for finance charges, court fees, legal fees and collection fees.

Finance charges are assesed at a rate of 1.50% per month on all balances over 30 days old.

Subtotal	$850.00
Sales Tax (8.125%)	$0.00
Total	$850.00
Payments/Credits	$0.00
Balance Due	$850.00

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

23870 6/30

Invoice

PETRAKIS TRUCKING & EXCAVATING
Florida, NY

PO Box 256
Florida, NY 10921

MPB

Date	Invoice #
6/3/2023	3097

Bill To	Project
Kubricky Construction Corp 269 Ballard Rd Wilton NY 12831	Newburgh

Contact us at: (845) 651-1888
rpetrakis@hvc.rr.com

Terms	Due Date
	6/3/2023

Serviced	Ticket#	Description	Qty/Yds/Hrs	Rate	Amount
5/30/2023	245885	Tri axle	8	145.00	1,160.00
5/31/2023	245886	Tri axle	5	145.00	725.00
	245887	Tri axle	5.5	145.00	797.50
6/1/2023	245888	Tri axle	10	145.00	1,450.00
6/2/2023	245889	Tri axle	8	145.00	1,160.00

Z022005 RECEIVED
9209220065 JUN 16 2023

ENTERED

CUSTOMER IS RESPONSIBLE FOR PROPERTY DAMAGE & TOWING
If during this charge agreement, you fail to keep this account up to date and we are forced to give this account to a collection agency for collection, you will be responsible for finance charges, court fees, legal fees and collection fees.

Finance charges are assesed at a rate of 1.50% per month on all balances over 30 days old.

Subtotal	$5,292.50
Sales Tax (8.125%)	$0.00
Total	$5,292.50
Payments/Credits	$0.00
Balance Due	$5,292.50

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

MRB

244.74

6/23

Invoice

DAVE DWORETZKY LAWNCARE, INC

1 McNamara Lane
Goshen, NY 10924
845-294-0823
www.daveslawns.com

Date	Invoice #
6/12/2023	23-668

Bill To
Kubricky Construction Corporation 269 Ballard Road Wilton, NY 12831

P.O. No.	Terms	Project

Quantity	Description	Rate	Amount
	Job: 2022006 / NNISR - Newburgh		
	5/24/23		
8	Trucking Service - 2015 Peterbilt Tri-Axle Dump - DA Collins Ticket #: 016856 - PR	145.00	1,160.00
0.25	Trucking Service - 2015 Peterbilt Tri-Axle Dump - DA Collins Ticket #: 016856 - PR OT	145.00	36.25
0.75	Trucking Service - 2015 Peterbilt Tri-Axle Dump - DA Collins Ticket #: 016856	145.00	108.75
7.25	Trucking Service - 2019 Kenworth Tri-Axle - DA Collins Ticket #: 016806 - PR	145.00	1,051.25
2	Trucking Service - 2019 Kenworth Tri-Axle - DA Collins Ticket #: 016806	145.00	290.00
	5/25/23		
8	Trucking Service - 2015 Peterbilt Tri-Axle Dump - DA Collins Ticket #: 016857 - PR	145.00	1,160.00
2	Trucking Service - 2015 Peterbilt Tri-Axle Dump -DA Collins Ticket #: 016857 - PR OT	145.00	290.00
2.25	Trucking Service - 2019 Kenworth Tri-Axle - DA Collins Ticket #: 016807 - PR	145.00	326.25
6.5	Trucking Service - 2019 Kenworth Tri-Axle - DA Collins Ticket #: 016807	145.00	942.50
	5/26/23		
4	Trucking Service - 2015 Peterbilt Tri-Axle Dump - DA Collins Ticket #: 016858 - PR	145.00	580.00
4	Trucking Service - 2015 Peterbilt Tri-Axle Dump - DA Collins Ticket #: 016858	145.00	580.00
2.25	Trucking Service - 2019 Kenworth Tri-Axle - DA Collins Ticket #: 016808 - PR	145.00	326.25
5.75	Trucking Service - 2019 Kenworth Tri-Axle - DA Collins Ticket #: 016808	145.00	833.75
	5/30/23		
8	Trucking Service - 2015 Peterbilt Tri-Axle Dump - DA Collins Ticket #: 016859 - PR	145.00	1,160.00
1	Trucking Service - 2015 Peterbilt Tri-Axle Dump - DA Collins Ticket #: 016859 - PR OT	145.00	145.00
3	Trucking Service - 2019 Kenworth Tri-Axle - DA Collins Ticket #: 016809 - PR	145.00	435.00
5.75	Trucking Service - 2019 Kenworth Tri-Axle - DA Collins Ticket #: 016809	145.00	833.75
	Sales Tax	8.125%	0.00
	2022006		
	940-9400-05 - 8736.25		
	940 9400-01 - 360.50	**Total**	$10,258.75
	920-9200-69 - 1160.00		

ENTERED

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

23870

MPB 6/23

Invoice

PETRAKIS TRUCKING & EXCAVATING
Florida, NY

PO Box 256
Florida, NY 10921

Date	Invoice #
5/28/2023	3095

Bill To	Project
Kubricky Construction Corp 269 Ballard Rd Wilton NY 12831	Newburgh

Contact us at: (845) 651-1888
rpetrakis@hvc.rr.com

Terms	Due Date
	5/28/2023

Serviced	Ticket#	Description	Qty/Yds/Hrs	Rate	Amount
5/23/2023	245880	Tri axle	9	145.00	1,305.00
5/24/2023	245881	Tri axle	8	145.00	1,160.00
	245882	Tri axle	1	145.00	145.00
5/25/2023	245883	Tri axle	8.5	145.00	1,232.50
5/26/2023	245884	Tri axle	8	145.00	1,160.00

ENTERED

RECEIVED
JUN 16 2023

20220016
920-9200-69 - 5002.50

CUSTOMER IS RESPONSIBLE FOR PROPERTY DAMAGE & TOWING
If during this charge agreement, you fail to keep this account up to date and we are forced to give this account to a collection agency for collection, you will be responsible for finance charges, court fees, legal fees and collection fees.

Finance charges are assesed at a rate of 1.50% per month on all balances over 30 days old.

Subtotal	$5,002.50
Sales Tax (8.125%)	$0.00
Total	$5,002.50
Payments/Credits	$0.00
Balance Due	$5,002.50

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

23870
7-28

PETRAKIS TRUCKING & EXCAVATING
Florida, NY

PO Box 256
Florida, NY 10921

Invoice

Date	Invoice #
7/18/2023	3130

Bill To	Project
Kubricky Construction Corp 269 Ballard Rd Wilton NY 12831	Newburgh

Contact us at: (845) 651-1888
rpetrakis@hvc.rr.com

Terms	Due Date
	7/18/2023

Serviced	Ticket#	Description	Qty/Yds/Hrs	Rate	Amount
7/11/2023	246286	Tri axle	8	145.00	1,160.00
7/12/2023	246288	Tri axle Seca	4	145.00	580.00
	246287	Tri axle	4	145.00	580.00
7/13/2023	246289	Tri axle	9.5	145.00	1,377.50
7/14/2023	246290	Tri axle	8	145.00	1,160.00

51005 2022006 = $4,277.50
9409420005

51005 2022006 = $580.00
9209200691

CUSTOMER IS RESPONSIBLE FOR PROPERTY DAMAGE & TOWING
If during this charge agreement, you fail to keep this account up to date and we are forced to give this account to a collection agency for collection, you will be responsible for finance charges, court fees, legal fees and collection fees.

Finance charges are assesed at a rate of 1.50% per month on all balances over 30 days old.

Subtotal	$4,857.50
Sales Tax (8.125%)	$0.00
Total	$4,857.50
Payments/Credits	$0.00
Balance Due	$4,857.50

DocuSign Envelope ID: 7BE794DE-32E6-4ABA-97FB-0542CB5A4C76

EquipmentWatch™

www.equipmentwatch.com

All prices shown in US dollars ($)

Rental Rate Blue Book®

June 23, 2022

Caterpillar 335F L CR
Crawler Mounted Hydraulic Excavators

Size Class:
40.1 - 50.0 MTons
Weight:
N/A



Configuration for 335F L CR

Bucket Capacity	**2.2 cu yd**	Horsepower	**199.8 hp**
Operating Weight	**84604.6 lbs**	Power Mode	**Diesel**

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	**Weekly**	**Daily**	**Hourly**	**Hourly**	**Hourly**
Published Rates	USD $20,825.00	USD $5,830.00	USD $1,460.00	USD $220.00	USD $71.48	USD $189.80
Adjustments						
Region (100%)	-	-	-	-		
Model Year (2016: 99.8%)	(USD $42.23)	(USD $11.82)	(USD $2.96)	(USD $0.45)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)					-	
Total:	**USD $20,782.77**	**USD $5,818.18**	**USD $1,457.04**	**USD $219.55**	**USD $71.48**	**USD $189.56**

Non-Active Use Rates	**Hourly**
Standby Rate	USD $66.13
Idling Rate	USD $140.39

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	39%	USD $8,121.75/mo
Overhaul (ownership)	44%	USD $9,163.00/mo
CFC (ownership)	5%	USD $1,041.25/mo
Indirect (ownership)	12%	USD $2,499.00/mo
Fuel (operating) @ USD 5.13	31%	USD $22.31/hr

Revised Date: 2nd quarter 2022

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for RAYCHEL ZALOCHA (rzalocha@dacollins.com)

www.equipmentwatch.com

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RESOLUTION NO.: _____ - 2024

OF

JUNE 10, 2024

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ACCEPT DEPARTMENT OF HOMELAND SECURITY AND EMERGENCY SERVICES FEDERAL EMERGENCY MANAGEMENT AGENCY DISASTER RECOVERY 4615DR PROGRAM FUNDS FOR THE NEW WINDSOR DAM (DAM ID: 195-2525)

WHEREAS, significant seepage at the left and right training walls of the spillway of the New Windsor Dam (Dam ID: 195-2525) was observed on September 7, 2021 following the unusually high rainfall amounts from the remnants of Hurricane Ida; and

WHEREAS, by Resolution No. 222-2021 of September 27, 2021, the City Council approved a professional engineering services agreement with Ramboll Americas Engineering Solutions, Inc. for an emergency inspection and evaluation of the New Windsor Dam (Dam ID: 195-2525); and

WHEREAS, Ramboll Americas Engineering Solutions, Inc. submitted its New Windsor Dam (Dam ID: 195-2525) evaluation and inspection report to the Department of Homeland Security and Emergency Services Federal Emergency Management Agency Disaster Recovery 4615DR program from which the City of Newburgh received a disaster recovery funding award; and

WHEREAS, the City Council has determined that accepting the disaster recovery funding award is in in the best interests of the City of Newburgh and its residents;

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Newburgh, New York that the City Manager be and he is hereby authorized to accept a Department of Homeland Security and Emergency Services Federal Emergency Management Agency Disaster Recovery 4615DR program funding award for the New Windsor Dam (Dam ID: 195-2525).

Department of Homeland Security
Federal Emergency Management Agency

General Info

Project #	548322 **P/W #**	**Project Type**	Standard
Project Category	D - Water Control Facilities	**Applicant**	Newburgh, City of (071-50034-00)
Project Title	New Windsor Dam Flood Damage	**Event**	4615DR-NY (4615DR)
Project Size	Small	**Declaration Date**	9/5/2021
Activity Completion Date	3/05/2023	**Incident Start Date**	9/01/2021
		Incident End Date	9/3/2021
Process Step	Pending Applicant DDD Approval		

Damage Description and Dimensions

The Disaster # 4615DR, which occurred between *09/01/2021* and *09/03/2021*, caused:

Damage #923888; New Windsor Dam

General Facility Information:

- **Facility Type:** Dams and Reservoirs
- **Facility:** New Windsor Dam
- **Facility Description:** The New Windsor Dam diverts Silver Stream to Lake Washington for the purpose of drinking water supply. The Dam consists of a laid-up stone masonary gravity section with an upstream earth fill embankment. The spillway is located near the center of the Dam. The original Dam was constructed around 1890 and the City rehabilitated the Dam in 1957, adding a new mass concrete buttress downstream of the existing spillway masonary wall and a new two foot thisck concrete spillway extension and one foot thick training walls. It appears the crest cap was installed after the initial construction. A 16 inch diameter cast iton low level outlet pipe, intake structure and valve was installed in 1901 left(looking downstream) abutment. The embankment retaining wall is constructed of dry-stacked stone masonary of varying sizes.
- **Approx. Year Built:** 1890
- **Location Description:** Little Britain and Executive Dr., New Windsor, NY
- **GPS Latitude/Longitude:** 41.48508, -74.07795
- **Purpose:** Water Supply
- **Type:** Concrete Gravity
- **Height (ft):** 12
- **Top Width (ft):** 183
- **Bottom Width (ft):** 183
- **Spillway Type:** Chute
- **Spillway Size:** 93
- **Uses Hydroelectric Generators?:** No

General Damage Information:

- **Date Damaged:** 9/1/2021 to 9/3/2021
- **Cause of Damage:** Following inspection of the dam after storm, the Applicant noticed seapage for the first time at base of dam where north and south stacked stone abutments meet the concrete spillway walls. Floodwater infiltrated concrete spillway wall seams which created seapage at the base of the stacked stone abutments.

Facility Damage:

North End:

- Dam, 5.33 CY of concrete spillway wall, 12 FT long x 12 FT high x 1 FT thick, Floodwater infiltrated concrete spillway wall seams which created seapage at the base of the stacked stone abutment, 0% work completed.
- Retaining wall, 8 CY of stacked stone retaining wall, 12 FT long x 12 FT high x 18 IN thick, Floodwater infiltrated concrete spillway wall seams which created seapage at the base of the stacked stone abutment, 0% work completed.
- Embankment, 64 CY of Native soil, 12 FT long x 12 FT high x 12 FT thick, Floodwater infiltrated concrete spillway wall seams which created seapage at the base of the stacked stone abutment, 0% work completed.

South End:

- Dam, 5.33 CY of concrete spillway wall, 12 FT long x 12 FT high x 1 FT thick, Floodwater infiltrated concrete spillway wall seams which created seapage at the base of the stacked stone abutment, 0% work completed.
- Retaining wall, 8 CY of stacked stone retaining wall, 12 FT long x 12 FT high x 18 IN thick, Floodwater infiltrated concrete spillway wall seams which created seapage at the base of the stacked stone abutment, 0% work completed.
- Embankment, 64 CY of Native soil, 12 FT long x 12 FT high x 12 FT thick, Floodwater infiltrated concrete spillway wall seams which created seapage at the base of the stacked stone abutment, 0% work completed.

Final Scope

923888 **New Windsor Dam**

Cost

Code	Quantity	Unit	Total Cost	Section

CRC Gross Cost	$0.00
Total 406 HMP Cost	$0.00
Total Insurance Reductions	$0.00
CRC Net Cost	$0.00
Federal Share (75.00%)	$0.00
Non-Federal Share (25.00%)	$0.00

Award Information

Version Information

Version #	Eligibility Status	Current Location	Bundle Number	Project Amount	Cost Share	Federal Share Obligated	Date Obligated

Drawdown History

EMMIE Drawdown Status As of Date	Obligation Number	Expenditure Number	Expended Date	Expended Amount
No Records				

Subgrant Conditions

This Project does not have any Subgrant Conditions

Insurance

Additional Information

There is no additional insurance information on **New Windsor Dam Flood Damage**.

O&M Requirements

There are no Obtain and Maintain Requirements on **New Windsor Dam Flood Damage**.

406 Mitigation

There is no additional mitigation information on **New Windsor Dam Flood Damage**.

Environmental Historical Preservation

Is this project compliant with EHP laws, regulations, and executive orders? Unanswered

EHP Conditions

EHP Additional Info

There is no additional environmental historical preservation on **New Windsor Dam Flood Damage**.

Final Reviews

Final Review

Reviewed By Not Reviewed

Reviewed On Not Reviewed

Review Comments

No comments available for the Final Review step

Recipient Review

Reviewed By Not Reviewed

Reviewed On Not Reviewed

Review Comments

No comments available for the Recipient Review step

Project Signatures

Signed By Unsigned

Signed On Unsigned

RESOLUTION NO.: 222 - 2021

OF

SEPTEMBER 27, 2021

A RESOLUTION AUTHORIZING THE CITY MANAGER TO ACCEPT A PROPOSAL AND EXECUTE A PROFESSIONAL ENGINEERING SERVICES AGREEMENT WITH RAMBOLL AMERICAS ENGINEERING SOLUTIONS, INC. FOR AN EMERGENCY INSPECTION AND EVALUATION OF THE NEW WINDSOR DAM (DAM ID: 195-2525) AT A COST OF $25,000.00

WHEREAS, significant seepage at the left and right training walls of the spillway of the New Windsor Dam (Dam ID: 195-2525) was observed on September 7, 2021 following the unusually high rainfall amounts from the remnants of Hurricane Ida; and

WHEREAS, the City has determined that there is an urgent need for an inspection and seepage evaluation to assess current dam safety conditions; and

WHEREAS, Ramboll Americas Engineering Solutions, Inc. has submitted a proposal for professional engineering services for an emergency inspection and evaluation of the New Windsor Dam (Dam ID: 195-2525); and

WHEREAS, the cost for such professional engineering services will be $25,000.00 and funding shall be derived from a budget transfer from F.0000.1990.0000.000-Water Contingency to F.8320.0448.0001-Ponds & Reservoirs-Dam Safety Services; and

WHEREAS, the City Council has reviewed the annexed proposal and has determined that such work would be in the best interests of the City of Newburgh and its residents;

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Newburgh, New York that the City Manager be and he is hereby authorized to accept a proposal and execute a professional engineering services agreement with Ramboll Americas Engineering Solutions, Inc. for an emergency inspection and evaluation of the New Windsor Dam (Dam ID: 195-2525) at a cost of $25,000.00.

I, Katrina Cotten, Deputy City Clerk of the City of Newburgh hereby certify that I have compared the foregoing with the original resolution adopted by the Council of the City of Newburgh at a regular meeting held 9/27/21 and that it is a true and correct copy of such original.
Witness my hand and seal of the City of Newburgh this 28th day of Sept. 2021

Katrina Cotten
Deputy City Clerk

RESOLUTION NO.: _____-2024

OF

JUNE 10, 2024

A RESOLUTION AUTHORIZING THE EXECUTION OF A RELEASE OF RESTRICTIVE COVENANTS AND RIGHT OF RE-ENTRY FROM A DEED ISSUED TO ARCANGELO MARCHI AND JOSEPH CORKEDALE TO THE PREMISES KNOWN AS 38 CARTER STREET (SECTION 22, BLOCK 2, LOT 28)

WHEREAS, on July 15, 1997, the City of Newburgh conveyed property located at 38 Carter Street, being more accurately described on the official Tax Map of the City of Newburgh as Section 22, Block 2, Lot 27, to Arcangelo Marchi and Joseph Corkedale; and

WHEREAS, the attorney for the current owner, Kenny Rolon, has requested a release of the restrictive covenants contained in the deed from the City of Newburgh in order to facilitate a sale of the property; and

WHEREAS, this Council believes it is in the best interest of the City of Newburgh and its further development to grant such request;

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Newburgh, New York that the City Manager be and he is hereby authorized to execute the release, annexed hereto and made a part of this resolution, of restrictive covenants numbered 1, 2, 3, and 4 of the aforementioned deed.

RELEASE OF COVENANTS AND
RIGHT OF RE-ENTRY

KNOWN ALL PERSONS BY THESE PRESENTS, that the City of Newburgh, a municipal corporation organized and existing under the Laws of the State of New York, and having its principal office at City Hall, 83 Broadway, Newburgh, New York 12550, in consideration of TEN ($10.00) DOLLARS lawful money of the United States and other good and valuable consideration, receipt of which is hereby acknowledged, does hereby release and forever quitclaim the premises described as 38 Carter Street, Section 22, Block 2, Lot 28 on the Official Tax Map of the City of Newburgh, from those restrictive covenants numbered 1, 2, 3, and 4 in a deed dated July 15, 1997, from THE CITY OF NEWBURGH to ARCANGELO MARCHI AND JOSEPH CORKEDALE, recorded in the Orange County Clerk's Office on August 1, 1997, in Liber 4609, Page 116 and does further release said premises from the right of re-entry reserved in favor of the City of Newburgh as set forth in said deed.

Dated: _____, 2024

THE CITY OF NEWBURGH

By: _____
Todd Venning, City Manager
Pursuant to Res. No.: _____-2024

STATE OF NEW YORK)
) ss.:
COUNTY OF ORANGE)

On the ____ day of June in the year 2024, before me, the undersigned, a Notary Public in and for said State, personally appeared TODD VENNING, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted; executed the instrument.

_____

RESOLUTION NO.: _____ - 2024

OF

JUNE 10, 2024

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CHANGE ORDER TO THE DESIGN SERVICES AGREEMENT WITH STUDIO HIP LANDSCAPE ARCHITECTURE, PLLC AND PUSH STUDIO, LLC, FOR THE DESIGN OF THE NEWBURGH AFRICAN-AMERICAN BURIAL GROUND MEMORIAL IN DOWNING PARK

WHEREAS, in 2008, at the commencement of construction of the new courthouse facility at the Broadway School site at Broadway and Robinson Avenue, human remains were unearthed from the burying ground which were the remains of citizens and residents of the City of Newburgh in the 19th Century, including specifically African-Americans and people of color; and

WHEREAS, the City of Newburgh Colored Burial Ground Advisory Committee ("Advisory Committee") was formed to ensure proper commemoration, management and enshrinement of the human remains discovered during the Newburgh City Courthouse Project, and after many years of research, study and engagement, the remaining members of the Advisory Committee identified a suitable location for the respectful commemoration and enshrinement of the human remains and for a permanent memorial and resting place within Downing Park; and

WHEREAS, by Resolution No. 133-2022 of May 23, 2022, the City Council, with substantial support from community members and clergy, endorsed the Advisory Committee's proposal, and dedicated a 30-foot by 85-foot area south of the cul-de-sac of Haible Way within Downing Park as the "Newburgh African-American Burial Ground Memorial in Downing Park" (the "Project"); and

WHEREAS, after issuing Request for Proposals #18.22 for the design of a memorial and reinterment area for the Project, by Resolution No. 288-2022 of November 28, 2022, the City Council approved a design services agreement with Studio HIP Landscape Architecture, PLLC and PUSH Studio, LLC for the Project; and

WHEREAS, Studio HIP Landscape Architecture, PLLC and PUSH Studio, LLC have submitted a Change Order for additional services to expand public outreach, design educational material, and create construction documents with funding to be derived from A.8684.0448 – Other Services, and this Council finds that approving such Change Order is in the best interests of the City; and

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Newburgh that the City Manager be and he is hereby authorized to execute a Change Order to the design services agreement with Studio HIP Landscape Architecture, PLLC and PUSH Studio, LLC for the Newburgh African-American Burial Ground Memorial in Downing Park.

RESOLUTION NO.: 288 - 2022

OF

NOVEMBER 28, 2022

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A DESIGN SERVICES AGREEMENT WITH STUDIO HIP LANDSCAPE ARCHITECTURE, PLLC AND PUSH STUDIO, LLC, FOR THE DESIGN OF THE NEWBURGH AFRICAN-AMERICAN BURIAL GROUND MEMORIAL IN DOWNING PARK

WHEREAS, in 2008, at the commencement of construction of the new courthouse facility at the Broadway School site at Broadway and Robinson Avenue, human remains were unearthed from the burying ground which were the remains of citizens and residents of the City of Newburgh in the 19th Century, including specifically African-Americans and people of color; and

WHEREAS, the City of Newburgh Colored Burial Ground Advisory Committee ("Advisory Committee") was formed to ensure proper commemoration, management and enshrinement of the human remains discovered during the Newburgh City Courthouse Project, and after many years of research, study and engagement, the remaining members of the Advisory Committee identified a suitable location for the respectful commemoration and enshrinement of the human remains and for a permanent memorial and resting place within Downing Park; and

WHEREAS, by Resolution No. 133-2022 of May 23, 2022, the City Council, with substantial support from community members and clergy, endorsed the Advisory Committee's proposal, and dedicated a 30-foot by 85-foot area south of the cul-de-sac of Haible Way within Downing Park as the "Newburgh African-American Burial Ground Memorial in Downing Park" (the "Project"); and

WHEREAS, the City of Newburgh issued Request For Proposals #18.22 for the design of a memorial and reinterment area for the Project, and received nine (9) responses from landscape design architects interested in creating the project design; and

WHEREAS, a review committee, consisting of Advisory Committee members, City officials, and City staff recommends to City Council that Studio HIP Landscape Architecture, PLLC and PUSH Studio, LLC, having submitted a joint response, be selected to create the project design; and

WHEREAS, the parties have negotiated a design services agreement for the project design, annexed hereto, with funding to be derived from A.8684.0448 – Other Services, and this Council finds that approving such design services agreement is in the best interests of the City; and

NOW, THEREFORE, BE IT RESOLVED, by the Council of the City of Newburgh that the City Manager be and he is hereby authorized to execute on behalf of the City of Newburgh a design services agreement with Studio HIP Landscape Architecture, PLLC and PUSH Studio, LLC, in substantially the same form as annexed hereto with other provisions as Corporation Counsel may require, for the design of the Newburgh African-American Burial Ground Memorial in Downing Park.

I, Katrina Cotten, Corporation Counsel of the City of Newburgh hereby certify that I have compared the foregoing with the original resolution adopted by the Council of the City of Newburgh at a regular meeting held Nov. 28, 22 and that it is a true and correct copy of such original.
Witness my hand and seal of the City of Newburgh this 29th day of Nov. 2022

Katrina Cotten
Deputy City Clerk

CITY OF NEWBURGH
Design Services Agreement, Change Order #1

This change order #1 ("Change Order"), dated _____, 2024, to an original agreement made on December 12, 2022 ("Agreement") by and between the City of Newburgh, a municipal corporation, with an office address of 83 Broadway, Newburgh, New York 12550 ("City"), and Studio HIP Landscape Architecture, PLLC, with an office address of 202 Croton Avenue, Ossining, New York 10562, and PUSH Studio, LLC, with an office address of 220 Upshur Street NW #3, Washington, D.C. 20011 (collectively referred to herein as "Consultant").

WITNESSETH

WHEREAS, the City and Consultant entered into the Agreement on December 12, 2022 for design services and other services related and incidental to the design of a memorial and reinterment area for human remains previously removed from what was known as the "Newburgh Colored Burial Ground," now located around and under the City of Newburgh Court House, as more fully set forth in the City's Request for Proposals ("RFP") #18.22; and

WHEREAS, Consultant submitted a Change Order for additional services to expand public outreach, design educational material, and create construction documents related to the project; and

NOW, THEREFORE, in consideration of the statements and conditions herein, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Consultant shall provide the services and deliverables as outlined in the Change Order, annexed hereto and made a part hereof. City shall pay for the services and deliverables rendered as outlined in the Change Order.

2. The costs, services and deliverables as outlined in the Change Order shall be in addition to the costs, services and deliverables outlined in the Agreement.

3. All other terms and conditions set forth in the Agreement shall remain in full force and effect.

THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK
[Signature Pages to Follow]

DRAFT

IN WITNESS WHEREOF, the parties have caused this Change Order to be executed in their respective names by their duly authorized representatives and their respective seals to be hereunder affixed, all as of the date above-written.

DATED: _____, 2024 CITY OF NEWBURGH

By: _____
Name: Todd Venning
Title: City Manager
Resolution No.: _____-2024

DATED: _____, 2024 Studio HIP Landscape Architecture PLLC

By: _____
Name: Elizabeth Hand-Fry
Title: Principal

DATED: _____, 2024 PUSH Studio, LLC

By: _____
Name: Glenn LaRue Smith
Title: Principal

DRAFT

STUDIO HIP
LANDSCAPE ARCHITECTURE, PLLC

Studio HIP and PUSH studio
Change Order – City of Newburgh – RFP #18.22 May 14, 2024

The following Change Order #1 covers additional work not originally contemplated or outlined in the original contract, but now requested after receipt of staff and community feedback.

TASK 1 – COMMUNITY ENGAGEMENT

This task is divided into two Committees with specific City and Community input related to the technical and ceremonial aspects of the reinterment and historical and related educational information to include on within the environs of the reinterment site design.

- **Reinterment Committee** – Committee members will include the Consultants; Local Funeral Home Director, Archaeologist; New York State Historic Preservation Office representative; Select City of Newburgh Staff; four (4) Community Representatives and others as selected by the City. City representatives shall coordinate all committee members and assist with meeting dates. The Consultant will compile minutes for each meeting.
  - Committee Goal – The committee will determine how the Human Remains will be contained prior to reinterment (number of containers, container material, etc.); how the reinterment will engage the community; determine the 'Homegoing' process for reinterment ceremony; and other reinterment functions and procedures.
  - The Consultant shall prepare all meeting Agendas and coordinate with City representatives prior to all meetings.
  - Meeting #1 (via Video Conference) – The meeting will include a general discussion of reinterment needs and general organizing questions.
  - Meeting #2 (via Video Conference) – The meeting will begin to finalizing all aspects of the reinterment plans and research.
  - The Consultant shall provide a 'Draft Reinterment Committee Report' prior to Meeting #3 for committee review and comment.
  - Meeting #3 (via Video Conference) – The meeting will review all committee comments and finalize any new committee decisions. The Consultant will follow up with a 'Final Reinternment Committee Report.'

- **Reinterment Education Committee** - Committee members will include the Consultants; New York State Historic Preservation Office representative; Select City of Newburgh Staff; City Historian; and other members as determined by the City of Newburgh. City representatives shall coordinate all committee members and assist with meeting dates. The Consultant will compile minutes for each meeting.
  - Committee Goal – The committee will review research related to the Colored Burial Ground, the archaeological study, and other materials that will inform what educational material should be displayed on the walls and within the environs of the reinterment site.

- The Consultant shall prepare all meeting Agendas and coordinate with City representatives prior to all meetings.
- The Consultant shall conduct research and coordinate with City historians and prepare materials for committee review prior to the first meeting.
- Meeting #1 (In-Person) – The meeting will include a general discussion of the previously provided Consultant research and suggested education materials.
- The Consultant shall provide the committee with minutes of the in-person meeting and any changes to the research materials based on committee comments.
- Meeting #2 (via Video Conference) – The meeting will include discussions of the revised materials based on the previous meeting.
- The Consultant shall provide the committee with a 'Draft Reinterment Education Report' for review based on committee discussion and decisions. This will include written and well as visual materials as they would appear within the reinterment site.
- Meeting #3 (via Video Conference) – The meeting will review all committee comments and finalize any new committee decisions. The Consultant will follow up with a 'Final Reinternment Education Committee Report.'

Task 1 Subtotal: $14,636.00

TASK 2 – DESIGN DEVELOPMENT (DD)

This task outlines how the Consultants will expand upon the initial approved Conceptual Design to determine materials, grading and drainage, planting, signage, lighting, and other aspects of the design. These efforts ensure that cost can be analyzed and that all elements of the design are workable prior to start of the Construction Documents.

- 95% Complete Design Development Package (DD)
  - Upper Turnaround / Parking Design – Create a plan for the area that are compatible with the approved reinterment site design. The area shall be limited to the existing road (Haible Way) and turnaround as shown on the western boundary of the 2023 topographic survey previously provided by the Consultant.
  - Rough grading of the site and determination of 'Area of Disturbance', ADA ramp compliance, ADA railings and walls as required, lighting suggestions and placement, and other elements related to the changes in the sloping site.
  - Rough details of the granite walls and materials, hardscape paving, seating, and other hard surface components of the design.
  - Planting layout and planting schedule that outlines all plant types and sizes. The plans will also outline turf and seasonal grass types.
  - General Layout plan of all designed elements.
  - Educational Exhibits – detail options for the display of educational graphic text, images, dimensions, installation process and locations within the environs of the reinterment site elements. The design will be based on the results of the 'Final Reinterment Education Report.'
  - Cost Estimate – A probable cost estimate based on the 95% level of design development completion.

- The design development package will consider all other components of the design not listed above.
- The Consultant shall provide PDF review copies of the 95% DD Package to the City prior to review meeting.
- Meeting #1 (In-Person) – The meeting will include a thorough review of the 95% DD Package with the City and the resolution of comments.
- The Consultant shall resolve all Meeting #1 comments and provide a revised DD Package to the City for review.
- Meeting #2 (via Video Conference) - The City and Consultant shall review the revised 95% documents and resolve any outstanding issues. The City shall then Approve the Consultant to proceed with the final 100% DD drawings prior to beginning Construction Documents (CD).

- 100% Complete Design Development Package (DD)
  - The Consultant shall revise the 95% DD drawings per Meeting #2 and provide a PDF copy of the 100% DD package to the City for review.
  - Meeting #3 (via Video Conference) – The meeting between the City and Consultant will include review of revised drawings and resolution of any outstanding comments. The City shall then Approve the Consultant to proceed with Construction Document (CD) drawings.
  - Probable Cost Estimate – The Consultant shall provide a final DD cost estimate reflecting the 100% DD level of completion.

Task 2 Subtotal: $12,228.00

TASK 3 – CONSTRUCTION DOCUMENTS (CD)

The documents shall comply with City and other standards for all aspects of the designed spaces, where applicable. The Consultant shall provide additional construction details as necessary to accommodate construction of the designed reinterment site.

- 100% Construction Document Package (CD)
  - City standard details for hardscape paving with sub-base, curbing, bollards, railings, ADA ramps, and landscape design and plant schedules.
  - Partial SWPPP (erosion and sediment control plan) prepared by a qualified design professional as defined by New York State for the overall site work if the disturbed area is under one (1) acre. Full SWPPP prepared by a qualified design professional as defined by New York State if disturbed area is greater than (1) acre.
  - Grading plan with (1) one foot contour intervals and spot elevations to ensure proper drainage and ADA compliance.
  - Layout Plan that indicates how all elements of the design shall be constructed.
  - Planting Plan inclusive of plant schedule (type, sizing, species, installation remarks, etc.), and appropriate plant notes and details.
  - Lighting plan, including the proposed location, height, intensity, bulb type (LED, etc.), and manufacture and installation specifications.

- Material specifications (manufacturer if applicable) for all wall, hardscape, and seating, railing materials, signage, and any other site amenities.
- Details for materials per City standards and traffic flow patterns within the site, entrances and exits, and pedestrian loading and unloading areas. Plans shall also show road striping, bollards, pull-off areas, and ADA parking accommodations.
- The Consultant shall provide PDF review copies of the 100% CD Package to the City prior to review meeting. The submission shall include a 100% probable cost estimate at the construction document level of completion.
- Meeting #1 (In-Person) – The meeting will include a thorough review of the 100% CD Package with the City and the resolution of comments.
- The Consultant shall revise the 100% CD drawings per Meeting #1 and provide a PDF copy of the 100% DD package to the City for review.
- Meeting #2 (via Video Conference) - The meeting between the City and Consultant will include review of revised drawings and resolution of any outstanding comments. The City shall then Approve the Consultant to proceed with submission of the Final 100% Construction Document (CD) Package.

Task 3 Subtotal: $22,924.00

FEE SUMMARY:

Task 1 Subtotal:	**$14,636.00**
Task 2 Subtotal:	**$12,228.00**
Task 3 Subtotal:	**$22,924.00**
Tasks 1 – 3 Subtotal:	**$49,788.00**
Reimbursable:	**$ 2,500.00**
Grand Total:	**$52,288.00**

RESOLUTION NO.: _____ - 2024

OF

JUNE 10, 2024

A RESOLUTION AUTHORIZING THE CITY MANAGER TO APPLY FOR AND TO ACCEPT IF AWARDED AN ORANGE COUNTY MUNICIPAL TOURISM GRANT IN THE AMOUNT OF $4,999.00 WITH NO CITY MATCH FOR WAYFINDING SIGNAGE AS PROPOSED BY THE DOWNTOWN DISTRICT ALLIANCE

WHEREAS, Orange County has launched a Municipal Tourism Grant Program to provide resources to municipalities as they plan and execute tourism events in Orange County; and

WHEREAS, the City of Newburgh proposes to apply for an Orange County Municipal Tourism Program grant to promote and support City of Newburgh businesses and attractions through wayfinding signage as presented by the Downtown District Alliance; and

WHEREAS, the City Council of the City of Newburgh has determined that applying for and accepting such grant is in the best interests of the City and its residents;

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Newburgh, New York that the City Manager be and he is hereby authorized to apply for and accept an Orange County Municipal Tourism Program grant with no City match in the amount of $4,999.00 for wayfinding signage to promote and support the City of Newburgh businesses and attractions; and that the City Manager is further authorized to execute all necessary documents to receive and comply with the terms of such grant and to administer the program funded thereby.

5/13/24 ARTS AND CULTURAL COMMISSION (ACC) INTEREST LIST

Section 14-2(A) & (B) provide for a Commission of 9 to 15 members for 3 year terms as follows:

- 2/3 of the members shall be residents of the City of Newburgh
- Non-residents shall have a demonstrated investment in the City of Newburgh.

8 Vacancies – for the purpose of appointment or re-appointment

Applicants seeking initial appointment for vacancies:

1. Michael Ballezza
2. Gary Castelli
3. Milli Encarnacion
4. Jonathan Hamilt
5. Nasihah Jones
6. Debra Lamb
7. Silvia Mantilla Ortiz (n/k/a chivita espacial)
8. Patricia C. Phillips
9. Duane Rutter
10. Stuart Sachs
11. Kyle Vincent Terry
12. Kathleen Wright