

PENNSYLVANIA GAME COMMISSION

SOUTHEAST REGION

253 SNYDER ROAD READING, PA 19605 1-833-742-4868 (PGC HUNT) & 1-833-742-9453 (PGC WILD)

REQUEST FOR BIDS
ROAD IMPROVEMENT PROJECT
PA GAME COMMISSION

SOUTHEAST REGION

Prospective Bidders:

The Southeast Region of the Pennsylvania Game Commission (PGC) is soliciting bids for road maintenance work on State Game Lands (SGL) 217 located in Carbon County. The location and specifications information of this project are on the Attachments 1 through 5.

Bids are to be submitted electronically through the Commonwealth's "PA Supplier Portal" system by October 5, 2023. If you have not registered as a vendor with the state, you must first complete this at www.pasupplierportal.state.pa.us prior to submitting an electronic bid. Any questions regarding this may be directed to Vanessa Nichols (vnichols@pa.gov) at 610-926-3136 x 66022.

The bid shall be awarded on a *single contract basis*. The unit price shall include the cost of labor, materials, insurance, bond, and all miscellaneous expenses necessary for the completion of the tasks. Prices bid shall be in dollar and cents only. Payment will be dispersed based on the amount of work completed as per the required specifications. The work may begin after the PO is received by the contractor, and the performance bond is provided to the PGC. Work must be completed by June 30, 2024. No extension of time will be awarded.

The attached documents provide all necessary specifications, instructions, contact information, maps, etc. Questions can be directed to:

Andy Weaver Regional Forester 717-756-1471

Email: jonweaver@pa.gov

GENERAL SPECIFICATIONS SGL 217 – Bake Oven to Sand Quarry Road Maintenance

I. SCOPE OF WORK:

- A. The Pennsylvania Game Commission (PGC), Southeast Region, requires services to maintain approximately 8,740 feet of administrative road on State Game Lands (SGL) 217 in Carbon County. Services shall include, but not be limited to, the furnishing of all labor, superintendence, tools, equipment, culvert pipe, aggregates, and seed for the road improvement project as per Attachments 1-5. All Purchase Orders require the contractor to provide the equipment, materials, labor, insurance, and all miscellaneous expenses to complete the operation.
- **B.** This project is being bid as one contract.

Any questions concerning invoicing, or the contractual aspects of this project should be directed to the Regional Forester:

Andy Weaver Regional Forester 253 Snyder Road Reading, PA 19605 717-756-1471 jonweaver@pa.gov

Any questions concerning the technical aspects of this project should be directed to the Land Management Group Supervisor:

Bill Car Land Management Group Supervisor 717-831-2243 wcar@pa.gov

II. PROJECT LOCATION:

SGL 217 is in East Penn Township, Carbon County. The project is accessed from Bake Oven Road east of Andreas (see attached location map).

40.750154, -75.745289

III. <u>CONTRACT TASKS</u>:

A. The contractor will supply all necessary equipment to grade and shape the road surface and install culvert pipes, as well as delivery, application, grading and compaction of specified aggregates. Contractor shall comply with all attachments for the SGL 217 Bake Oven to Sand Quarry Road Maintenance Project.

IV. SITE INSPECTION AND ASSISTANCE:

The PGC will conduct an **optional one-time-only tour** of the work site for prospective bidders on **September 27, 2023, at 9:00am.** Please contact Bill Car (717-831-2243) if you plan to attend the tour. Attendees will meet on SGL 217 at the gate along Bake Oven Road east of Andreas:

40.750154, -75.745289

V. CONTRACT REQUIREMENTS:

- **A.** The project may begin after the contractor's receipt of the Purchase Order. All work must be completed by **June 30, 2023.** No extensions will be granted.
- **B.** No work will be permitted on Segment 1 when the 'Simple Road' timber sale is active. The access from Sand Quarry Road will not be utilized while the timber sale is active.
- **C.** Bid Package Line Items:
 - **1.** PennDOT 2A stone road surface topcoat application on 8,740 feet of road and 4,800 square feet of parking area 1,817 tons
 - Bid per Ton
 - **2.** AASHTO #3 stone road base application on 8,740 feet of road and 4,800 square feet of parking area 3,636 tons
 - Bid per Ton
 - 3. Pipe Bedding and Back fill with PennDOT Stone 2RC 60 Tons
 - Bid per Ton
 - 4. Grading of the road surface, 7,035 linear feet of grading
 - Bid per linear foot
 - **5.** Rolling after the Application of Base Stone and Final Rolling of stone surface 8,740 linear feet
 - Bid per Linear Foot
 - **6.** 18-inch Corrugated Smooth Bore Plastic Pipe with flexible delineators 40 linear feet of installation
 - Bid per Linear Foot
 - **7.** 30-inch Corrugated Smooth Bore Plastic Pipe with flexible delineators 40 linear feet of installation
 - Bid per Linear Foot
 - 8. Stacked Stone Head and Tail Walls 6 total structures for head and tail walls
 - Bid per Structure
 - **9.** 30-inch Precast Flat Concrete Head and Tail Walls 2 total structures for head and tail walls
 - Bid per Structure
 - 10. Administration, Mobilization, Terms and Conditions, Contract Bonds

Bid as One Item Seeding and E&S controls

- Bid as One Item
- **D.** The contractor agrees to comply with all attachments. The Commission reserves the right to reject any or all bids.
- **E.** The Operator is obligated to furnish equipment, materials, support equipment, and personnel necessary to complete the road improvement project as specified. The Operator maintains responsibility for the entire project even if another organization/subcontractor is providing part of the equipment and/or personnel.
- **F.** As further guarantee of faithful performance of the conditions set forth in this contract, the successful bidder hereby agrees to furnish the PGC with a cashier's, treasurers, or certified bank check, or an Irrevocable Letter of Credit payable to the "Pennsylvania Game Commission", as **bond in the amount of \$10,000.00**. This bond security may be provided within 7 days of receiving notice and prior to commencing work on the SGL. The check shall be mailed to the address stated above in Section 1. The contractor agrees that said deposit, upon failure on the part of the contractor to fulfill all and singular the conditions and requirements herein set forth or made a part hereof, shall be retained by the Commission to be applied to satisfy the contractors obligations assumed hereunder.
- **G.** Failure to comply with any of the terms or conditions of the Contract may result in cancellation of the agreement.
- **H.** The contractor shall comply with all State Game Lands regulations.
- **I. Prevailing minimum wages apply** to this project. Refer to "Attachment 5" for information on the wage rate specifications.
- **J.** The contractor is responsible for obtaining all township and/or state road bonding prior to any activity and shall maintain those bonds throughout the duration of activity.

VI. <u>INSURANCE REQUIREMENTS</u>:

- **A.** The contractor will provide Worker's Compensation insurance sufficient to cover all of the employees of contractor working to fulfill this contract.
- **B.** Comprehensive General Liability Insurance, including bodily injury and property damage insurance, to protect the Commonwealth and the contractor from claims arising out of the performance of the contract. The amount of Bodily Injury Insurance shall not be less than \$300,000.00 for injury to or death of persons per occurrence. The amount of Property Damage Insurance shall not be less than \$300,000.00 per occurrence.

Such policies shall name the Commonwealth as an additional insured. Prior to the

commencement of work under this contract, the contractor must provide the Commonwealth with current Certificates of Insurance. These Certificates shall contain a provision that coverage afforded under the policy shall not be canceled or changed until at least thirty (30) days prior written notice has been given to the Commonwealth.

HOLD HARMLESS: The contractor shall be responsible for and agrees to indemnify and hold harmless the Commonwealth from and against damages to property or injuries (including death) to any persons and other losses, damages, expenses, claims, demands, suits, and actions by any party against the Commonwealth.

VII.BID AWARD:

Bidders must offer prices for all items as listed in the electronic bid form.

The bid will be awarded to the bidder with the lowest total price for the entire project. One purchase order will be awarded for the project.

Bids are to be submitted electronically thru the Commonwealth's "PA Supplier Portal" supplier system by October 5, 2023. If you have not registered as a vendor with the state, you must first complete this at www.pasupplierportal.state.pa.us prior to submitting an electronic bid. Any questions regarding this may be directed to Vanessa Nichols (vnichols@pa.gov) at 610-926-3136 x 66022.

The Commission reserves the right to reject any and all bids and to choose the bid that, in its sole opinion, best meet the needs of this project.

ALL VENDORS WHO CONDUCT BUSINESS WITH THE PENNSYLVANIA GAME COMMISSION MUST HAVE A VENDOR NUMBER ASSIGNED TO THEM IN ORDER TO RECEIVE PAYMENT FROM THE COMMONWEALTH.

Vendors may access the website www.pasupplierportal.state.pa.us or phone (877) 435-7363 or (717) 346-2676 or email ra-srmhelp@state.pa.us for assistance to register as a new vendor or, if you are an existing vendor, to change a main or remit to address. This is a Dept of General services (DGS) website, so you need to contact them directly if you have any problems with the website.

VIII. CONTRACT TERM:

The contract term shall commence upon receipt of required bond, certificate of insurance, and terminate **June 30, 2024**. No extensions will be granted.

IX. PAYMENT TERMS:

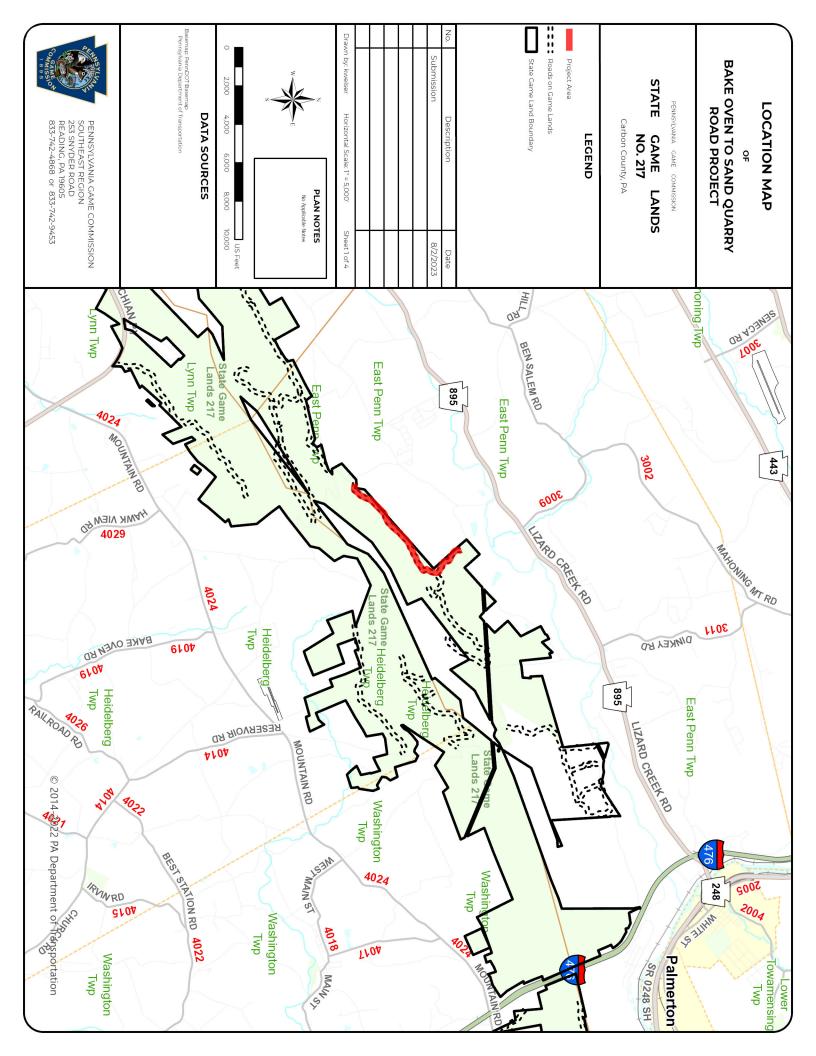
<u>Payment for road maintenance contract</u>: The price shall include all labor, equipment, tools, pipe, stone, insurance, and all items necessary for the completion of the project.

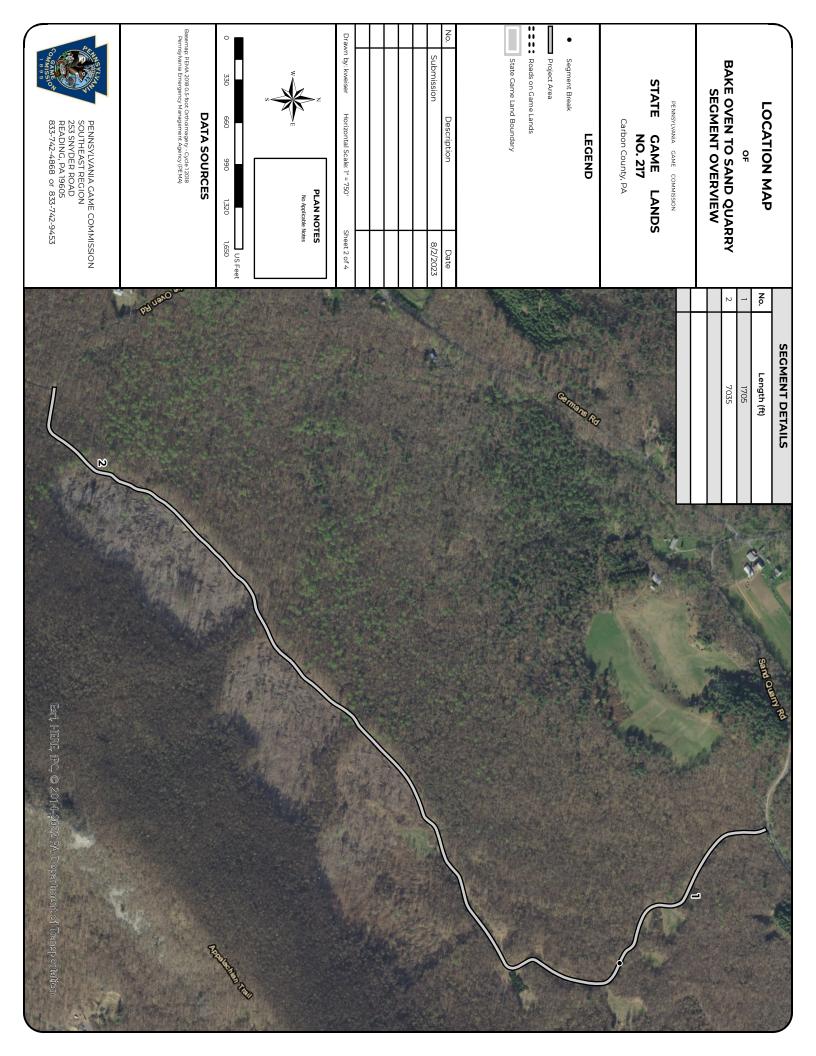
Roadway improvements shall be paid for based on a Lump Sum (LS) unit price for each of the line items in the contract/purchase order. The Lump Sum unit price for each 'Work Item' shall include all labor, equipment, materials, services, and incidental items to complete work required for that 'Work Item'.

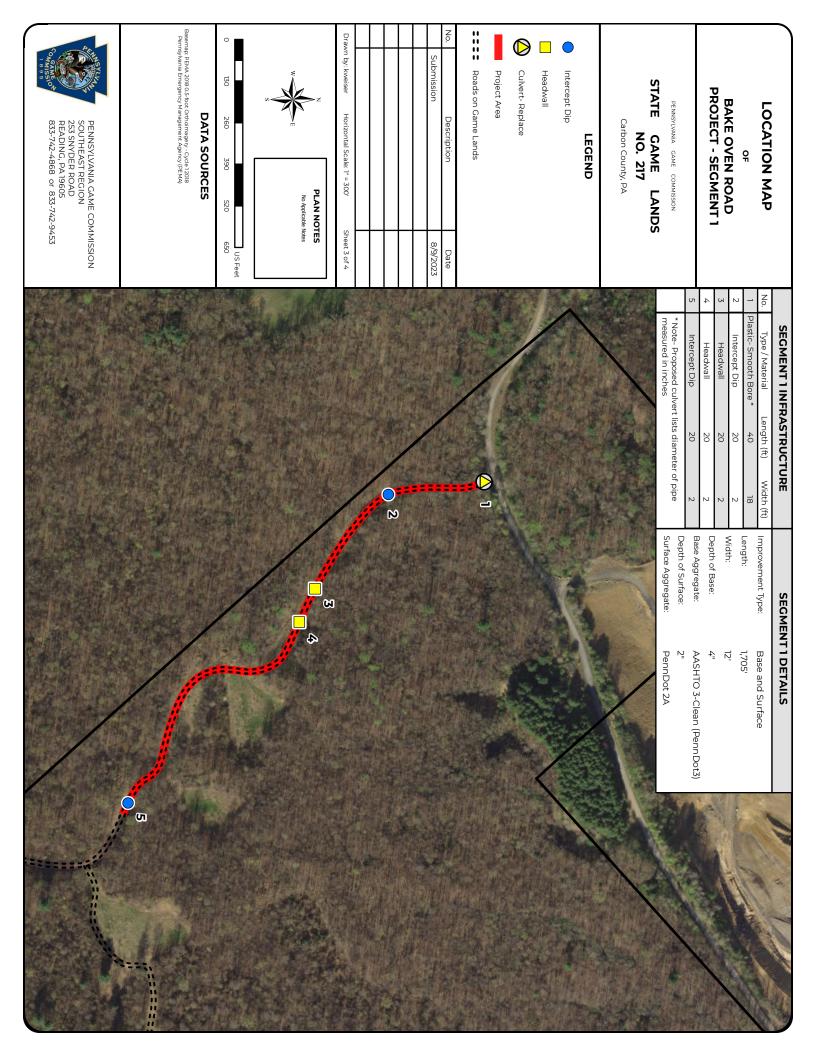
The contractor shall be paid on a reimbursement basis after inspection verifies work was successfully completed to the terms and specifications outlined in the contract.

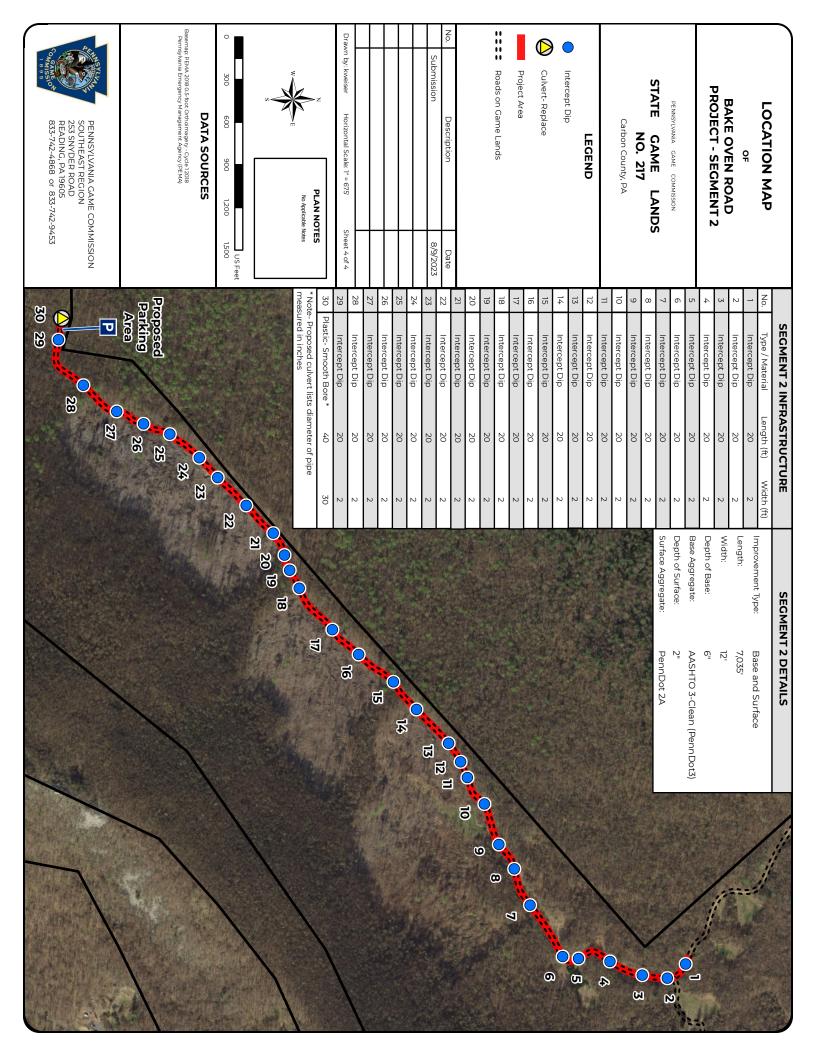
X. ATTACHMENTS

- ATTACHMENT 1: Location / Project Map
- ATTACHMENT 2: General Specifications
- ATTACHMENT 3: Culvert Pipe Instructions
- ATTACHMENT 4: Head/tail wall Specifications
- ATTACHMENT 5: Prevailing Wage Sheet









Attachment 2:

GENERAL SPECIFICATIONS:

Approximately 8,740 feet of existing State Game Land road will be improved by applying PennDOT 2A stone to the entire road length. Road surface driving aggregates must be center crowned at 4 degrees to drain all water into the ditches, and turnouts. Road base aggregate will be applied to the entire road project area. The road base on Segment 2 will be shaped and graded with a dozer with a six-way blade or road grader to a 12-foot road base. Broad shallow side ditches will be established outside the 12-foot road base. Ditches will be positively drained and designed to interface with all intercept dips and culvert pipes. The bank on the uphill side of the road may need to be cut to create the 12-foot road base surface. The angle of the cut bank should be stable and not exceed the angle of repose. Intercept dips will be installed at 31 locations.

- Site Plans This project consists of 8,740 linear feet of road work. The work area is depicted in ATTACHMENT 1 Maps and specific tasks and standards in ATTACHMENT 2 General Specifications.
- 2 The entire road length will be rolled with a minimum 10-ton vibratory roller two times, once after the application of the base stone and again after the application of the surface stone.
- **3.** Each workstation is marked with paint on either a tree or rock with letters designating work to be completed.
- **4.** Stacked stone head/tail walls will be constructed at two existing culvert pipe locations. These stacked stone head/tail walls will be constructed as specified in Attachment 3.
- 5. Prior to grading and surface aggregate application, the contractor will install with a backhoe or excavator, one corrugated plastic AASHTO M294 Type S culvert pipe with stacked stone head/tail walls and another AASHTO M294 Type S culvert pipe with precast flat concrete head/tail walls. Flexible delineators will be installed at both ends of each pipe. The total amount and size of pipes listed below will be supplied and delivered by the contractor on site. Each pipe will be bedded with PennDOT 2RC stone aggregate.

Pipe Dimensions	<u>Total Length (ft)</u>	Total Pipes
18-inch x 40-feet	40	1
30-inch x 40-feet	40	1

- **6.** The culvert pipe, and head/tail walls will be constructed as specified in Attachments 3 and 4.
- 7. The roadway will be suitably drained and crowned (4%-6% slope) with dozer with a 6- way blade. All road edges including berms will be graded to a contour that allows for the sheet flow of water from the driving surface to an area where it can infiltrate naturally or a ditch, if necessary, as determined by the Regional Forester or his designee. All existing culvert locations will have entrances and discharges cleaned and stabilized as seen necessary by the Regional Forester or his designee. Stacked stone head/tail walls will be constructed at two existing culvert pipes. Ditch lines will be cleaned and or established as necessary. The bank on the uphill side of the road may need to be cut to create the road

base surface. The angle of the cut bank should be stable and not exceed the angle of repose.

- 8 AASHTO #3 base stone shall be placed across the entire 8,740' of road length. The entire 8,740' of road length will be rolled after the application of the base stone with a minimum 10-ton vibratory roller. Loose lift PennDOT 2A stone shall also be placed across the entire 8,740' road length. Aggregate will be applied after all sub-base has been graded. The topcoat of PennDOT 2A stone is to be 12' wide. The entire 8,740' of road length will be rolled with a minimum 10-ton vibratory roller to a finished surface with a center crown of 4 degrees.
- **9.** A small parking area will be constructed adjacent to the road along Segment 2. The parking area will be 80'x60' and must be cleared and graded. Both a base of AASHTO #3 and a surface topcoat of PennDOT 2A will be applied.
- **10.** The total amount of stone aggregate is listed below. It will be the responsibility of the contractor to deliver these materials as part of this contract. All figures are approximate, and the actual amount required may differ based on various variables, conditions, and circumstances.

PennDOT 2RC AASHTO #3 PennDOT 2A

A.	PennDOT 2RC	60 Tons
B.	AASHTO #3	3636 Tons
C.	PennDOT 2A	1817 Tons

- **11.** All freshly disturbed soil will be seeded with oats/wheat at a rate of 30 lbs./acre and mulched with weed-free straw. Areas of freshly disturbed soils that will require seeding and mulching include tail ditches, road-side banks, and other areas of disturbed soil as directed by the Regional Forester or his designee.
- 12 Soil erosion and sedimentation (E&S) control measures shall be implemented in accordance with the provisions of the Clean Streams Law and 25 Pennsylvania Code Chapter 102. The Pennsylvania Department of Environmental Protection Erosion and Sediment Program Pollution Control Manual as well as the Commonwealth of Pennsylvania Department of Transportation Publication 408 are the sources for control measures. Accelerated erosion control shall be accomplished through the rapid stabilization of all disturbed surfaces throughout the project area, use of Best Management Practices (BMPs), and precautions in the use of construction equipment.
- 13. All work, including site cleanup, must be completed by the expiration date of the project. The Pennsylvania Game Commission reserves the right to inspect/evaluate the equipment which will be used to complete the contract. If in the opinion of the Regional Forester or his designee the equipment is not adequate to meet the specifications of the contract, the contractor will have two (2) options: Option 1 is to secure and utilize other equipment acceptable to the Regional Forester or his designee for the project. Option 2 is to decline the contract. If the

contractor does not have adequate equipment to complete the project and does not obtain satisfactory equipment, the contract will be terminated. The decision of the Regional Forester as it relates to proper equipment and its ability to complete the work will be final.

- **14.** Damage to existing infrastructure (roads, trails, food plots, etc.), private or public, will be the responsibility of the contractor to repair, at their expanse, to the pre-existing or better condition. The need for repair will be determined by the Regional Forester prior to the conclusion of the project.
- 15. It is the obligation of the contractor to acquire any bonding or permits with local townships and/or PennDOT regarding any restrictions on heavy hauling. It is the contractor's obligation to adhere to any such restrictions and take the necessary action to legally use roads accessing the project area. The bonding of roads is the responsibility of the contractor.
- **16.** The contractor is responsible for contacting PA One Call (8-1-1) at least three (3) business days prior to any earth moving activities or hauling to ensure all utility lines are clearly identified. For more information, visit www.pa1call.org. Failure to provide adequate lead time will delay the start of the project.
- **17.** All PGC gates are to be kept closed whenever possible. If gates will be left open for extended periods of time during higher hauling traffic times, large ROAD CLOSED signs shall be placed at the project entrance access point. All gates shall be closed at the end of each day.
- **18.** The contractor shall comply with all State Game Lands regulations.
- **19.** Contractors will not remove anything from the property including flora, fauna, or artifacts. The contractor will remove all trash and garbage, personal and otherwise, generated from the work performed. Burning is not permitted on this project.
- **20.** An emergency spill kit, large enough for equipment being used, will be available at all times during active operations on the project site.
- **21.** The contractor will notify the Regional Forester <u>three days (72 hours) prior</u> to beginning and completion of the project work. The contractor may work at times other than the schedule of the Regional Forester or his designee.
- 22 The Regional Forester or his designee will inspect the work and may direct the contractor to rework certain road areas or other tasks to meet required specifications. Inspection of the project will occur during normal working hours.
- **23.** Final inspection of the project will be conducted by the Regional Forester or his designee. The contractor may be present at the final inspection. Upon successful completion of the required work, final payment will be released to the contractor.
- **24.** Failure to meet and follow the terms and conditions of the project will be grounds to terminate the contract and forfeiture of the bond to the Pennsylvania Game Commission.
- 25. A formal pre-construction meeting will be scheduled with a representative of the PGC

before any work may begin.

- **26.** No road maintenance operations will be permitted on the following days for the period of this contract:
 - 1) All Saturdays in the months of October, November, December, and January and any Sundays open to hunting.
 - 2) The opening day and all Saturdays during spring gobbler season, including the youth spring gobbler hunt.
 - 3) The four days of the general statewide bear season.
 - 4) The entire two weeks of the general firearms deer season.
 - 5) The opening day of the flintlock muzzleloader season.

Attachment 3

Culvert Pipe and Installation

1. SCOPE

This work is the installation of culvert pipes.

2. MATERIALS

Culvert pipe shall be Corrugated Smooth Bore Doubled walled polyethylene pipe meeting AASHTO M294 Type S standards.

3. PROCEDURE:

- **A.** Pipe trench depth will depend on inlet and outlet elevations. Where possible, the outlet pipe should be at natural ground elevation. Bottom of the pipe inlet should be at the same elevation as the ditch. At some locations, the elevation of the ditch at the pipe inlet will be required to be raised to the level of the adjacent ditch line using aggregate. The bottom of the pipe trench should have a minimum 1% fall across the entire length.
- **B.** Approximately 6" of PennDOT 2RC modified aggregate (bedding material) shall be placed in the bottom of the trench, smoothed, and tamped with a mechanical tamper to achieve proper slope. 6" lifts of the 2RC material shall be compacted until the pipe is covered with a minimum of 6" of compacted material over topping the pipe. Pipes should be seated as shallow as possible with extra 2RC, and excavation dirt being used and compacted on approach. Flexible delineators will be installed to mark both ends of each pipe.
- **C.** Stone headwalls will be constructed on both ends of the pipe. Headwall bases will be equal to or slightly higher than the culvert pipe height, the faces sloped or canted back towards the roadway, the seams will be overlapped like bricks, and a flat stone will be placed under the pipe as skirting. The capstone will be long enough to rest on the headwall bases and large enough to act as a barrier to contain the road surface materials. If headwall stone is not available onsite, the contractor will need to supply stone for headwalls.

4. MEASUREMENT AND PAYMENT

Pipe, bedding, and backfill per linear foot.

Attachment 4

<u>Low Profile Precast Concrete Headwall/Tailwall – Technical Specifications</u>

1 - SCOPE

This work is installing low profile precast concrete headwalls and tailwalls for the drainage pipes. A flat headwall/tailwall shall be installed on the culvert pipe in Segment 2.

2 - MATERIALS

The precast concrete headwalls/tailwalls shall be single piece units with the following characteristics.

- 1. Concrete 4,000 psi at 28 days with 5.5% air entrainment.
- 2. Reinforcement ASTM 615, grade 60 with minimum cover of 1-1/2inches.
- 3. All exposed edges are chamfered at 1-inch.
- 4. Materials and construction to comply with the applicable portions PennDOT Publication 408.
- 5. The distance between the top of the pipe opening and the top of the head/tailwall shall not exceed 20".

3 - PROCEDURE

Excavate the trench for the new drainage pipe at the proper location. Prepare the subgrade for the headwalls on both ends of the excavated trench. Place the precast concrete headwalls on the subgrade. Place 4 inches of 2RC coarse aggregate on the subgrade so that the headwalls can be placed level and stable. Make sure that the headwalls are placed at the proper elevations so that a minimum slope of 1-inch per 10- feet is achieved in the drainage pipes.

The corrugations on the ends of the pipes can be removed to obtain proper fit inside the precast concrete headwalls. Insert the drainage pipes in the headwalls. Complete the backfill of the drainage pipes to lock them in place. Grout any voids around the pipes/headwalls. Use a non-shrink grout with a minimum compressive strength of 4,000 psi.

4 - MEASUREMENT AND PAYMENT

Each for each size of pipe.

Project Name:	SGL 217 BO to SQ Road Maintenance
Awarding Agency:	PA Game Commission
Contract Award Date:	9/10/2023
Serial Number:	23-06874
Project Classification:	Highway
Determination Date:	8/9/2023
Assigned Field Office:	Scranton
Field Office Phone Number:	(570)963-4577
Toll Free Phone Number:	(877)214-3962
Project County:	Carbon County

Commonwealth of Pennsylvania Report Date: 8/24/2023

Project: 23-06874 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	7/1/2022		\$35.83	\$20.67	\$56.50
Asbestos & Insulation Workers	7/1/2023		\$37.08	\$21.92	\$59.00
Asbestos & Insulation Workers	7/1/2024		\$37.08	\$24.92	\$62.00
Asbestos & Insulation Workers	7/1/2025		\$37.08	\$28.17	\$65.25
Boilermakers	1/1/2023		\$51.27	\$35.30	\$86.57
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	4/30/2023		\$37.19	\$21.32	\$58.51
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	4/28/2024		\$39.04	\$21.32	\$60.36
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/4/2025		\$40.89	\$21.32	\$62.21
Carpenter - Chief of Party (Surveying & Layout)	5/1/2023		\$44.38	\$26.49	\$70.87
Carpenter - Chief of Party (Surveying & Layout)	5/1/2024		\$45.87	\$26.49	\$72.36
Carpenter - Instrument Person (Surveying & Layout)	5/1/2023		\$38.59	\$26.49	\$65.08
Carpenter - Instrument Person (Surveying & Layout)	5/1/2024		\$39.89	\$26.49	\$66.38
Carpenter - Rodman (Surveying & Layout)	5/1/2023		\$19.30	\$20.20	\$39.50
Carpenter - Rodman (Surveying & Layout)	5/1/2024		\$19.95	\$20.20	\$40.15
Carpenters	5/1/2023		\$38.54	\$26.49	\$65.03
Carpenters	5/1/2024		\$39.84	\$26.49	\$66.33
Cement Finishers & Plasterers	4/30/2023		\$29.66	\$22.42	\$52.08
Cement Finishers & Plasterers	4/28/2024		\$31.66	\$22.42	\$54.08
Cement Finishers & Plasterers	5/4/2025		\$33.66	\$22.42	\$56.08
Cement Finishers & Plasterers	5/3/2026		\$35.66	\$22.42	\$58.08
Cement Masons	5/1/2023		\$35.18	\$24.45	\$59.63
Dockbuilder, Pile Drivers	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder, Pile Drivers	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder, Pile Drivers	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder, Pile Drivers	5/1/2026		\$56.98	\$37.99	\$94.97
Dockbuilder/Pile Driver Diver	5/1/2023		\$58.41	\$41.74	\$100.15
Dockbuilder/Pile Driver Diver	5/1/2024		\$61.54	\$41.74	\$103.28
Dockbuilder/Pile Driver Diver	5/1/2025		\$64.35	\$41.74	\$106.09
Dockbuilder/Pile Driver Diver	5/1/2026		\$66.54	\$41.74	\$108.28
Dockbuilder/pile driver tender	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder/pile driver tender	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder/pile driver tender	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder/pile driver tender	5/1/2026		\$56.98	\$37.99	\$94.97
Drywall Finisher	5/1/2023		\$31.24	\$23.58	\$54.82
Electricians	6/1/2022		\$43.80	\$23.73	\$67.53
Electricians	6/1/2023		\$46.49	\$23.06	\$69.55
Elevator Constructor	1/1/2023		\$56.46	\$38.36	\$94.82
Floor Coverer	5/1/2023		\$39.65	\$27.61	\$67.26
Floor Coverer	5/1/2024		\$41.41	\$27.61	\$69.02
Glazier	5/1/2023		\$37.71	\$23.68	\$61.39
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2021		\$34.01	\$31.13	\$65.14
Iron Workers (Bridge, Structural Steel, Ornamental,	7/1/2023		\$36.26	\$31.38	\$67.64

Department of Labor & Industry Page 2 of 7 Commonwealth of Pennsylvania Report Date: 8/24/2023

Project: 23-06874 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Precast, Reinforcing)					
Laborers (Class 01 - See notes)	5/1/2023		\$30.59	\$18.99	\$49.58
Laborers (Class 02 - See notes)	5/1/2023		\$31.62	\$18.99	\$50.61
Laborers (Class 03 - See notes)	5/1/2022		\$30.54	\$18.58	\$49.12
Laborers (Class 04 - See notes)	5/1/2022		\$32.04	\$18.58	\$50.62
Laborers (Class 05 - See notes)	5/1/2023		\$32.59	\$18.99	\$51.58
Laborers (Class 06 - See notes)	5/1/2022		\$31.89	\$18.49	\$50.38
Marble Mason	5/1/2023		\$33.42	\$20.94	\$54.36
Marble Mason	5/1/2024		\$35.37	\$20.94	\$56.31
Marble Mason	5/1/2025		\$37.32	\$20.94	\$58.26
Millwright	5/1/2023		\$48.41	\$33.95	\$82.36
Millwright	5/1/2024		\$51.30	\$33.95	\$85.25
Millwright	5/1/2025		\$53.87	\$33.95	\$87.82
Millwright	5/1/2026		\$56.51	\$33.95	\$90.46
Operators (Building, Class 01 - See Notes)	5/1/2023		\$42.57	\$29.24	\$71.81
Operators (Building, Class 01A - See Notes)	5/1/2023		\$44.82	\$29.90	\$74.72
Operators (Building, Class 02 - See Notes)	5/1/2023		\$42.29	\$29.15	\$71.44
Operators (Building, Class 02A - See Notes)	5/1/2023		\$44.54	\$29.82	\$74.36
Operators (Building, Class 03 - See Notes)	5/1/2023		\$39.57	\$28.34	\$67.91
Operators (Building, Class 04 - See Notes)	5/1/2023		\$38.42	\$28.02	\$66.44
Operators (Building, Class 05 - See Notes)	5/1/2023		\$37.97	\$27.89	\$65.86
Operators (Building, Class 06 - See Notes)	5/1/2023		\$37.10	\$27.62	\$64.72
Operators (Building, Class 07A- See Notes)	5/1/2023		\$51.63	\$33.34	\$84.97
Operators (Building, Class 07B- See Notes)	5/1/2023		\$51.28	\$33.24	\$84.52
Painters Class 1 (see notes)	5/1/2023		\$29.98	\$23.28	\$53.26
Painters Class 2 (see notes)	5/1/2023		\$33.58	\$23.58	\$57.16
Painters Class 3 (see notes)	5/1/2023		\$40.18	\$23.58	\$63.76
Piledrivers	5/1/2021		\$43.73	\$37.99	\$81.72
Plasterers	5/1/2023		\$35.93	\$23.96	\$59.89
plumber	5/1/2023		\$52.48	\$34.56	\$87.04
Plumbers and Steamfitters	12/1/2021		\$46.24	\$22.07	\$68.31
Roofers (Composition)	5/1/2023		\$42.63	\$34.62	\$77.25
Roofers (Shingle)	5/1/2020		\$29.50	\$21.25	\$50.75
Roofers (Slate & Tile)	5/1/2020		\$32.50	\$21.25	\$53.75
Sheet Metal Workers	5/1/2023		\$35.04	\$29.82	\$64.86
Sign Makers and Hangars	7/15/2022		\$30.54	\$24.35	\$54.89
Sign Makers and Hangars	7/15/2023		\$31.76	\$24.63	\$56.39
Sprinklerfitters	4/1/2023		\$44.33	\$28.04	\$72.37
Steamfitters	5/1/2023		\$57.07	\$41.99	\$99.06
Terrazzo Finisher	5/1/2023		\$35.79	\$19.25	\$55.04
Terrazzo Finisher	5/1/2024		\$37.16	\$19.26	\$56.42
Terrazzo Grinder	5/1/2023		\$36.54	\$19.25	\$55.79
Terrazzo Grinder	5/1/2024		\$37.92	\$19.26	\$57.18
Terrazzo Mechanics	5/1/2023		\$36.51	\$21.00	\$57.51

Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
5/1/2024		\$37.94	\$21.01	\$58.95
5/1/2023		\$32.15	\$16.59	\$48.74
5/1/2024		\$34.10	\$16.59	\$50.69
5/1/2025		\$36.05	\$16.59	\$52.64
5/1/2023		\$33.42	\$20.94	\$54.36
5/1/2024		\$35.37	\$20.94	\$56.31
5/1/2025		\$37.32	\$20.94	\$58.26
5/1/2021		\$37.72	\$0.00	\$37.72
5/1/2021		\$37.79	\$0.00	\$37.79
5/1/2021		\$38.28	\$0.00	\$38.28
6/1/2019		\$24.52	\$12.08	\$36.60
	Date 5/1/2024 5/1/2023 5/1/2024 5/1/2025 5/1/2023 5/1/2024 5/1/2025 5/1/2021 5/1/2021	Date 5/1/2024 5/1/2023 5/1/2024 5/1/2025 5/1/2023 5/1/2024 5/1/2025 5/1/2021 5/1/2021 5/1/2021	Date Date 5/1/2024 \$37.94 5/1/2023 \$32.15 5/1/2024 \$34.10 5/1/2025 \$36.05 5/1/2023 \$33.42 5/1/2024 \$35.37 5/1/2025 \$37.32 5/1/2021 \$37.72 5/1/2021 \$37.79 5/1/2021 \$38.28	Date Date Benefits 5/1/2024 \$37.94 \$21.01 5/1/2023 \$32.15 \$16.59 5/1/2024 \$34.10 \$16.59 5/1/2025 \$36.05 \$16.59 5/1/2023 \$33.42 \$20.94 5/1/2024 \$35.37 \$20.94 5/1/2025 \$37.32 \$20.94 5/1/2021 \$37.72 \$0.00 5/1/2021 \$37.79 \$0.00 5/1/2021 \$38.28 \$0.00

Project: 23-06874 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter - Chief of Party (Surveying & Layout)	5/1/2021		\$41.42	\$15.49	\$56.91
Carpenter - Instrument Person (Surveying & Layout)	5/1/2021		\$36.02	\$15.49	\$51.51
Carpenter - Rodman I (Survey & Layout)	5/1/2021		\$28.82	\$12.39	\$41.21
Carpenter	5/1/2021		\$36.02	\$15.49	\$51.51
Carpenter	5/1/2023		\$36.07	\$19.09	\$55.16
Carpenter	5/1/2024		\$36.87	\$19.79	\$56.66
Carpenter	5/1/2025		\$37.62	\$20.49	\$58.11
Carpenter	5/1/2026		\$38.38	\$21.18	\$59.56
Dockbuilder, Pile Drivers	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder, Pile Drivers	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder, Pile Drivers	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder, Pile Drivers	5/1/2026		\$56.98	\$37.99	\$94.97
Dockbuilder/Pile Driver Diver	5/1/2023		\$58.41	\$41.74	\$100.15
Dockbuilder/Pile Driver Diver	5/1/2024		\$61.54	\$41.74	\$103.28
Dockbuilder/Pile Driver Diver	5/1/2025		\$64.35	\$41.74	\$106.09
Dockbuilder/Pile Driver Diver	5/1/2026		\$66.54	\$41.74	\$108.28
Dockbuilder/pile driver tender	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder/pile driver tender	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder/pile driver tender	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder/pile driver tender	5/1/2026		\$56.98	\$37.99	\$94.97
Electric Lineman	8/29/2022		\$62.66	\$28.08	\$90.74
Electric Lineman	9/4/2023		\$64.68	\$29.01	\$93.69
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2021		\$34.01	\$31.13	\$65.14
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2023		\$36.26	\$31.38	\$67.64
Laborers (Class 01 - See notes)	5/1/2023		\$24.81	\$18.99	\$43.80
Laborers (Class 01 - See notes)	5/1/2024		\$25.61	\$19.49	\$45.10
Laborers (Class 02 - See notes)	5/1/2023		\$31.43	\$18.99	\$50.42
Laborers (Class 02 - See notes)	5/1/2024		\$32.23	\$19.49	\$51.72
Laborers (Class 03 - See notes)	5/1/2023		\$28.42	\$18.99	\$47.41
Laborers (Class 03 - See notes)	5/1/2024		\$29.22	\$19.49	\$48.71
Laborers (Class 04 - See notes)	5/1/2023		\$28.77	\$18.99	\$47.76
Laborers (Class 04 - See notes)	5/1/2024		\$29.57	\$19.49	\$49.06
Laborers (Class 05 - See notes)	5/1/2023		\$29.44	\$18.99	\$48.43
Laborers (Class 05 - See notes)	5/1/2024		\$30.24	\$19.49	\$49.73
Laborers (Class 06 - See notes)	5/1/2023		\$28.86	\$18.99	\$47.85
Laborers (Class 06 - See notes)	5/1/2024		\$29.66	\$19.49	\$49.15
Laborers (Class 07 - See notes)	5/1/2023		\$29.15	\$18.99	\$48.14
Laborers (Class 07 - See notes)	5/1/2024		\$29.95	\$19.49	\$49.44
Laborers (Class 08 - See notes)	5/1/2023		\$29.63	\$18.99	\$48.62
Laborers (Class 08 - See notes)	5/1/2024		\$30.43	\$19.49	\$49.92
Operators (Heavy, Class 01 - See Notes)	5/1/2023		\$41.14	\$28.82	\$69.96
Operators (Heavy, Class 01 - See Notes)	5/1/2024		\$42.30	\$29.66	\$71.96
Operators (Heavy, Class 01 - See Notes)	5/1/2025		\$43.46	\$30.50	\$73.96

Project: 23-06874 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Heavy, Class 01 - See Notes)	5/1/2026		\$44.61	\$31.35	\$75.96
Operators (Heavy, Class 01A - See Notes)	5/1/2023		\$43.39	\$29.48	\$72.87
Operators (Heavy, Class 01A - See Notes)	5/1/2024		\$44.55	\$30.32	\$74.87
Operators (Heavy, Class 01A - See Notes)	5/1/2025		\$45.71	\$31.16	\$76.87
Operators (Heavy, Class 01A - See Notes)	5/1/2026		\$46.86	\$32.01	\$78.87
Operators (Heavy, Class 02 - See Notes)	5/1/2023		\$40.86	\$28.73	\$69.59
Operators (Heavy, Class 02 - See Notes)	5/1/2024		\$42.02	\$29.57	\$71.59
Operators (Heavy, Class 02 - See Notes)	5/1/2025		\$43.18	\$30.41	\$73.59
Operators (Heavy, Class 02 - See Notes)	5/1/2026		\$44.34	\$31.25	\$75.59
Operators (Heavy, Class 02A - See Notes)	5/1/2023		\$43.11	\$29.40	\$72.51
Operators (Heavy, Class 02A - See Notes)	5/1/2024		\$44.27	\$30.24	\$74.51
Operators (Heavy, Class 02A - See Notes)	5/1/2025		\$45.43	\$31.08	\$76.51
Operators (Heavy, Class 02A - See Notes)	5/1/2026		\$46.59	\$31.92	\$78.51
Operators (Heavy, Class 03 - See Notes)	5/1/2023		\$37.95	\$27.86	\$65.81
Operators (Heavy, Class 03 - See Notes)	5/1/2024		\$39.11	\$28.70	\$67.81
Operators (Heavy, Class 03 - See Notes)	5/1/2025		\$40.26	\$29.55	\$69.81
Operators (Heavy, Class 03 - See Notes)	5/1/2026		\$41.43	\$30.38	\$71.81
Operators (Heavy, Class 04 - See Notes)	5/1/2023		\$36.80	\$27.54	\$64.34
Operators (Heavy, Class 04 - See Notes)	5/1/2024		\$37.96	\$28.38	\$66.34
Operators (Heavy, Class 04 - See Notes)	5/1/2025		\$39.12	\$29.22	\$68.34
Operators (Heavy, Class 04 - See Notes)	5/1/2026		\$40.28	\$30.06	\$70.34
Operators (Heavy, Class 05 - See Notes)	5/1/2023		\$36.35	\$27.41	\$63.76
Operators (Heavy, Class 05 - See Notes)	5/1/2024		\$37.51	\$28.25	\$65.76
Operators (Heavy, Class 05 - See Notes)	5/1/2025		\$38.67	\$29.09	\$67.76
Operators (Heavy, Class 05 - See Notes)	5/1/2026		\$39.83	\$29.93	\$69.76
Operators (Heavy, Class 06 - See Notes)	5/1/2023		\$35.48	\$27.14	\$62.62
Operators (Heavy, Class 06 - See Notes)	5/1/2024		\$36.64	\$27.98	\$64.62
Operators (Heavy, Class 06 - See Notes)	5/1/2025		\$37.80	\$28.82	\$66.62
Operators (Heavy, Class 06 - See Notes)	5/1/2026		\$38.96	\$29.66	\$68.62
Operators (Heavy, Class 07A - See Notes)	5/1/2023		\$49.93	\$32.83	\$82.76
Operators (Heavy, Class 07A - See Notes)	5/1/2024		\$51.39	\$33.77	\$85.16
Operators (Heavy, Class 07A - See Notes)	5/1/2025		\$52.85	\$34.71	\$87.56
Operators (Heavy, Class 07A - See Notes)	5/1/2026		\$54.32	\$35.64	\$89.96
Operators (Heavy, Class 07B - See Notes)	5/1/2023		\$49.58	\$32.73	\$82.31
Operators (Heavy, Class 07B - See Notes)	5/1/2024		\$51.04	\$33.67	\$84.71
Operators (Heavy, Class 07B - See Notes)	5/1/2025		\$52.51	\$34.60	\$87.11
Operators (Heavy, Class 07B - See Notes)	5/1/2026		\$53.97	\$35.54	\$89.51
Operators (Highway, Class 01 - See Notes)	5/1/2023		\$40.25	\$28.55	\$68.80
Operators (Highway, Class 01 - See Notes)	5/1/2024		\$41.41	\$29.39	\$70.80
Operators (Highway, Class 01 - See Notes)	5/1/2025		\$42.56	\$30.24	\$72.80
Operators (Highway, Class 01 - See Notes)	5/1/2026		\$43.72	\$31.08	\$74.80
Operators (Highway, Class 01a - See Notes)	5/1/2023		\$42.50	\$29.23	\$71.73
Operators (Highway, Class 01a - See Notes)	5/1/2024		\$43.66	\$30.07	\$73.73
Operators (Highway, Class 01a - See Notes)	5/1/2025		\$44.81	\$30.92	\$75.73

Project: 23-06874 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Highway, Class 01a - See Notes)	5/1/2026		\$45.97	\$31.76	\$77.73
Operators (Highway, Class 02 - See Notes)	5/1/2023		\$39.08	\$28.20	\$67.28
Operators (Highway, Class 02 - See Notes)	5/1/2024		\$40.24	\$29.04	\$69.28
Operators (Highway, Class 02 - See Notes)	5/1/2025		\$41.39	\$29.89	\$71.28
Operators (Highway, Class 02 - See Notes)	5/1/2026		\$42.55	\$30.73	\$73.28
Operators (Highway, Class 03 - See Notes)	5/1/2023		\$38.39	\$27.99	\$66.38
Operators (Highway, Class 03 - See Notes)	5/1/2024		\$39.55	\$28.83	\$68.38
Operators (Highway, Class 03 - See Notes)	5/1/2025		\$40.70	\$29.68	\$70.38
Operators (Highway, Class 03 - See Notes)	5/1/2026		\$41.87	\$30.51	\$72.38
Operators (Highway, Class 04 - See Notes)	5/1/2023		\$37.94	\$27.86	\$65.80
Operators (Highway, Class 04 - See Notes)	5/1/2024		\$39.10	\$28.70	\$67.80
Operators (Highway, Class 04 - See Notes)	5/1/2025		\$40.26	\$29.54	\$69.80
Operators (Highway, Class 04 - See Notes)	5/1/2026		\$41.41	\$30.39	\$71.80
Operators (Highway, Class 05 - See Notes)	5/1/2023		\$37.42	\$27.72	\$65.14
Operators (Highway, Class 05 - See Notes)	5/1/2024		\$38.58	\$28.56	\$67.14
Operators (Highway, Class 05 - See Notes)	5/1/2025		\$39.73	\$29.41	\$69.14
Operators (Highway, Class 05 - See Notes)	5/1/2026		\$40.89	\$30.25	\$71.14
Operators (Highway, Class 06 - See Notes)	5/1/2023		\$40.48	\$28.62	\$69.10
Operators (Highway, Class 06 - See Notes)	5/1/2024		\$41.64	\$29.46	\$71.10
Operators (Highway, Class 06 - See Notes)	5/1/2025		\$42.80	\$30.30	\$73.10
Operators (Highway, Class 06 - See Notes)	5/1/2026		\$43.95	\$31.15	\$75.10
Operators (Highway, Class 06/A - See Notes)	5/1/2023		\$42.73	\$29.28	\$72.01
Operators (Highway, Class 06/A - See Notes)	5/1/2024		\$43.89	\$30.12	\$74.01
Operators (Highway, Class 06/A - See Notes)	5/1/2025		\$45.05	\$30.96	\$76.01
Operators (Highway, Class 06/A - See Notes)	5/1/2026		\$46.21	\$31.80	\$78.01
Operators (Highway, Class 07/A - See Notes)	5/1/2023		\$48.86	\$32.51	\$81.37
Operators (Highway, Class 07/A - See Notes)	5/1/2024		\$50.32	\$33.45	\$83.77
Operators (Highway, Class 07/A - See Notes)	5/1/2025		\$51.79	\$34.38	\$86.17
Operators (Highway, Class 07/A - See Notes)	5/1/2026		\$53.25	\$35.32	\$88.57
Operators (Highway, Class 07/B - See Notes)	5/1/2023		\$47.44	\$32.10	\$79.54
Operators (Highway, Class 07/B - See Notes)	5/1/2024		\$48.91	\$33.03	\$81.94
Operators (Highway, Class 07/B - See Notes)	5/1/2025		\$50.37	\$33.97	\$84.34
Operators (Highway, Class 07/B - See Notes)	5/1/2026		\$51.84	\$34.90	\$86.74
Painters Class 2 (see notes)	5/1/2020		\$31.53	\$20.71	\$52.24
Painters Class 3 (see notes)	5/1/2020		\$37.63	\$20.71	\$58.34
Piledrivers	5/1/2023		\$36.07	\$19.09	\$55.16
Piledrivers	5/1/2024		\$36.87	\$19.79	\$56.66
Piledrivers	5/1/2025		\$37.62	\$20.49	\$58.11
Piledrivers	5/1/2026		\$38.38	\$21.18	\$59.56
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2022		\$48.43	\$40.28	\$88.71
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2023		\$50.53	\$41.68	\$92.21
Truckdriver class 1(see notes)	5/1/2021		\$37.72	\$0.00	\$37.72
Truckdriver class 2 (see notes)	5/1/2021		\$37.79	\$0.00	\$37.79
Truckdriver class 3 (see notes)	5/1/2021		\$38.28	\$0.00	\$38.28