

## GENERAL SPECIFICATIONS

### Jacks Mountain Road Improvement Project

#### I. SCOPE OF WORK:

- A. The Pennsylvania Game Commission (PGC), Southcentral Region, requires services to improve approximately 9.3 miles of administrative road on State Game Lands (SGL) 71 and 99, Huntingdon County. Services shall include, but not be limited to, the furnishing of all labor, superintendence, tools, equipment, stone, culverts, and seed for the road improvement project as per Attachment 1. ***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 the technical aspects of this project should be directed to the Land Management Group Supervisor (LMGS):

Chris Skipper  
State Game Warden / Land Management Group Supervisor  
Pa Game Commission, Southcentral Region  
8627 William Penn Highway  
Huntingdon, PA 16652  
(814) 643-1831  
[chskipper@pa.gov](mailto:chskipper@pa.gov)

#### II. PROJECT LOCATION:

SGL 71 in Union & Shirley Twps. and SGL 99 in Cass, Cromwell and Clay Twps. Both SGLs are located in Huntingdon County. Access to SGL 71 is via Jacks Mountain Road, located off of SR 655 (Hares Valley Road) south of Mapleton. Coordinates: N 40.31926 / W -77.98381. Access to SGL 99 is via SR 829 (Hudson Street) between Saltillo and Three Springs Boros. Coordinates: N 40.204558 / W -77.999731. See attached map.

#### III. CONTRACT TASKS:

- A. The contractor will supply all necessary equipment to complete culvert installations as well as delivery, application, grading and compaction of specified stone. Contractor will deliver and install specified culvert pipes and apply stone.
- B. Contractor shall comply with Attachment 1, Captain Jack's Road Improvement Project.

#### IV. SITE INSPECTION AND ASSISTANCE:

The PGC will conduct an optional one-time-only tour of the work site for prospective bidders on Monday, March 23<sup>rd</sup> at 10AM. Attendees will meet on SGL 99 at the SR 829/Hudson Street access. Coordinates are listed under Section II. **PGC recommends potential operators visit project site location.**

#### V. CONTRACT REQUIREMENTS:

- A. The project will begin within 10 days of the contractor's receipt of the Purchase Order that includes a notice to proceed (weather permitting). This date is estimated to be April 20, 2020. **All work must be completed by June 26, 2020.** No extensions will be granted.
- B. The contractor agrees to comply with all attachments. The Commission reserves the right to reject any or all bids.
- C. 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.
- D. 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, treasurer's, or certified bank check, payable to the "Pennsylvania Game Commission", **as bond in the amount of \$5,000.00**, 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.
- E. Failure to comply with any of the terms or conditions of the Contract may result in cancellation of the agreement.
- F. The contractor shall comply with all State Game Lands regulations.
- G. An emergency spill kit must be available on site at all times during active operations on the project site.
- H. Prevailing minimum wages apply to this project. Refer to the wage rate attachment to the specifications.

#### VI. INSURANCE REQUIREMENTS:

- 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 project. One purchase order will be awarded for the project.

Bids are to be submitted electronically thru the Commonwealth's "PA Supplier Portal" system by 2:00PM on Wednesday, April 8, 2020. If you have not registered as a vendor with the state, you must first complete this at [www.pasupplierportal.state.pa.us](http://www.pasupplierportal.state.pa.us) prior to submitting an electronic bid. Any questions regarding this may be directed to Bobbi Mercer ([bmercer@pa.gov](mailto:bmercer@pa.gov)) at 717-787-6594.

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](http://www.pasupplierportal.state.pa.us) or phone (877) 435-7363 or (717) 346-2676 or email [ra-srmhelp@state.pa.us](mailto: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, signed General Specifications page, and terminate **June 26, 2020**. No extensions will be granted.

**IX. PAYMENT TERMS:**

Payment for road improvement contract: The price shall include all labor, equipment, tools, stone, insurance and all items necessary for the completion of the project.

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

## Attachment 1:

### Jacks Mountain Road Improvement Project

#### **1. GENERAL SPECIFICATIONS:**

- A.** Approximately 9.3 miles of existing SGL road will be improved by grading with a dozer with a six-way blade or road grader to a 12-foot running surface, crowned three inches at the centerline or sloped (according to topography), side ditches established, and positively drained.
- B.** Culverts will be installed as specified with 10 tons of 2RC stone per culvert. Head and tail walls will be constructed. Stone for head and tail walls is available on site.
- C.** The total amount of stone is listed below for all road sections to include culvert installation and stockpile locations. It will be the responsibility of the contractor to deliver these materials as part of this contract.
  - i.** 3A – 20,500 tons
  - ii.** 2RC – 360 tons
  - iii.** 2A – 80 tons
- D.** The total amount and size of culverts listed below will be supplied and delivered by the contractor to the site. The contractor will install culvert pipes at locations designated by the LMGS. The culvert pipes shall be corrugated plastic pipe with smooth interior conforming to the requirements of AASHTO M294, Type S. **Each culvert will be bedded with 10 tons of 2RC.**
  - i.** 18-inch x 30-feet - 3
  - ii.** 18 inch x 20 feet - 33
- E.** All work, including site cleanup, must be completed by the expiration date of the project.
- F.** 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 LMGS 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 LMGS 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 LMGS as it relates to proper equipment and its ability to complete the work will be final.
- G.** Damage to existing infrastructure (roads, trails, food plots, etc.), private or public, will be the responsibility of the contractor to repair, at their expense, to the pre-existing or better condition. The need for repair will be determined by the LMGS prior to the conclusion of the project.

- H. 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 insure all utility lines are clearly identified. For more information, visit [www.pa1call.org](http://www.pa1call.org). Failure to provide adequate lead time will delay the start of the project.
- I. All PGC gates are to be kept closed at all times, except when the contractor is present on the site.
- J. The following will be "No-Work Days" during the contract period:
  - i. The opening day and on all Saturdays during spring gobbler season, including the youth spring gobbler hunt.
- K. Attachment 1 contains maps that provides location and specific site information for the project areas.
- L. The contractor shall comply with all State Game Lands regulations.
- M. Contractors will not remove anything from the property including flora, fauna, or artifacts.
- N. The contractor will remove all trash and garbage, personal and otherwise, generated from the work performed. Burning is not permitted on this project.
- O. An emergency spill kit, large enough for equipment being used, will be available at all times during active operations on the project site.
- P. The contractor will notify the LMGS three days (72 hours) prior to beginning and completion of the project work. The contractor may work at times other than the schedule of the LMGS.
- Q. The LMGS will inspect the work and may direct contractor to rework certain road areas or other tasks to meet required specifications. Inspection of the project will occur during normal working hours.
- R. Final inspection of the project will be conducted by the LMGS. The contractor may be present at the final inspection. Upon successful completion of the required work, payment will be released to the contractor
- S. 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.

## **2. ROAD IMPROVEMENT: SGL 71**

- A. Approximately 3.4 miles of existing state game lands road will be improved by applying stone and grading with a dozer with a six-way blade or road grader to a 12-foot running surface,

crowned three inches at the centerline or sloped (according to topography), side ditches established, culverts installed and positively drained with turnouts. Road must be crowned or sloped, as directed by the LMGS, to drain all water into the ditches, culverts, and/or turnouts.

**B.** Prior to surface stone application and grading, the contractor will install with a backhoe or excavator the corrugated plastic, smooth bore double-walled culverts listed below:

**i. 18 inches x 20 feet - 14**

**C.** Culvert locations are marked with ORANGE paint.

**D.** The culvert installations will require approx. **10 tons of 2RC per culvert**. As designated by the LMGS, some culvert pipe installations may require the contractor to install culverts using a shallow cross pipe installation. The culvert must be set in approx. 4 inches of compacted 2RC (jumping jack or similar device for compaction). This may vary due to site conditions. An additional 8 inches of 2RC must be compacted around the culvert. The remaining 2RC will need to be placed around and over the culvert and compacted. The contractor will cover the culvert pipe with the remaining 2RC and specified 3A and construct stone headwalls and tail walls at each culvert. Headwall stones are available in the surrounding area. There are no permits required for installation and/or replacement of the culvert pipes.

**E.** Any damage to existing culverts will be the responsibility of the contractor to replace.

**F. Surface aggregate to be applied:**

**i.** Upon completion of any necessary grading, 3A will be spread to the specified depth and a width of 12 feet over the entire length of road section. Stone will be graded to establish positive drainage.

**1. Section 1 – 3,550 feet (0.67 miles)**

**a.** From end of Twp. road to first PGC gate, Gate 4, apply 3A stone to a compacted depth of 12 inches and 12 foot wide running surface. The running surface will be crowned/sloped and positive drainage established.

**2. Section 2 – 5,640 feet (1.07 miles)**

**a.** From PGC gate 4 through to PGC gate 5, apply 3A modified stone to a uniform depth of 6 inches and 12 foot wide running surface. The running surface will be crowned/sloped and positive drainage established.

**3. Section 3 – 8,875 feet (1.68 miles)**

**a.** From PGC gate 5 to the terminus of the project, apply 3A stone to a compacted depth of 12 inches and 12 foot wide running surface. The running surface will be crowned/sloped and positive drainage established.

**G.** The road surface of sections 1 and 3 will be rolled and compacted using a 10T vibratory roller or similar roller.

- H. All freshly disturbed soil will be seeded with oats (spring) at a rate of 30 lbs./ac at the completion of the project.

### **3. ROAD IMPROVEMENT: SGL 99**

- A. Approximately 5.9 miles of existing state game lands road will be improved by applying stone and grading with a dozer with a six-way blade or road grader to a 12-foot running surface, crowned three inches at the centerline or sloped (according to topography), side ditches established, culverts installed and positively drained with turnouts. Road must be crowned or sloped, as directed by the LMGS, to drain all water into the ditches, culverts, and/or turnouts.
- B. Prior to surface stone application and grading, the contractor will install with a backhoe or excavator the corrugated plastic, smooth bore double-walled culverts listed below:
  - i. **18 inches x 20 feet – 19**
  - ii. **18 inches x 30 feet - 3**
- C. Culvert locations are marked with ORANGE paint.
- D. The culvert installations will require approx. **10 tons of 2RC per culvert**. As designated by the LMGS, some culvert pipe installations may require the contractor to install culverts using a shallow cross pipe installation. The culvert must be set in approx. 4 inches of compacted 2RC (jumping jack or similar device for compaction). This may vary due to site conditions. An additional 8 inches of 2RC must be compacted around the culvert. The remaining 2RC will need to be placed around and over the culvert and compacted. The contractor will cover the culvert pipe with the remaining 2RC and specified 3A and construct stone headwalls and tail walls at each culvert. Headwall stones are available in the surrounding area. There are no permits required for installation and/or replacement.
- E. Any damage to existing culverts will be the responsibility of the contractor to replace.
- F. **Surface aggregate to be applied:**
  - i. Upon completion of any necessary grading, 3A modified stone will be spread to a depth of 6 inches and a width of 12 feet over the entire length of road section. Stone will be graded to establish positive drainage.
- G. 60 tons of 3A stone will be delivered by the contractor and placed behind Gate 5. Stone is to be piled in 3 evenly spaced piles of 20 tons of stone per pile.
- H. 80 tons of 2A is to be delivered and stockpiled by the contractor at spot designated by LMGS and depicted on the attached map.
- I. All freshly disturbed soil will be seeded with oats (spring) at a rate of 30 lbs./ac at the completion of the project.



**BUREAU OF LABOR LAW COMPLIANCE  
PREVAILING WAGES PROJECT RATES**

Project Name:	Jacks Mountain Road Improvement Project
Awarding Agency:	SGW Chris Skipper, Pa Game Commission
Contract Award Date:	3/9/2020
Serial Number:	20-01127
Project Classification:	Heavy/Highway
Determination Date:	2/10/2020
Assigned Field Office:	Altoona
Field Office Phone Number:	(814)940-6224
Toll Free Phone Number:	
Project County:	Huntingdon County

**BUREAU OF LABOR LAW COMPLIANCE  
PREVAILING WAGES PROJECT RATES**

<b>Project: 20-01127 - Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Asbestos & Insulation Workers	6/26/2017		\$32.00	\$26.51	\$58.51
Asbestos & Insulation Workers	7/1/2018		\$35.80	\$26.76	\$62.56
Asbestos & Insulation Workers	7/2/2019		\$36.80	\$27.26	\$64.06
Asbestos & Insulation Workers	7/2/2020		\$35.80	\$30.01	\$65.81
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2017		\$28.52	\$18.22	\$46.74
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2018		\$29.52	\$18.22	\$47.74
Boilermaker (Commercial, Institutional, and Minor Repair Work)	1/1/2019		\$29.26	\$18.48	\$47.74
Boilermakers	1/1/2018		\$46.26	\$33.36	\$79.62
Boilermakers	3/1/2018		\$45.89	\$33.73	\$79.62
Boilermakers	1/1/2019		\$45.51	\$34.11	\$79.62
Boilermakers	8/1/2019		\$47.21	\$34.11	\$81.32
Bricklayer (Stone Mason)	12/1/2017		\$28.81	\$19.61	\$48.42
Bricklayer	6/1/2019		\$29.86	\$20.26	\$50.12
Bricklayer	12/1/2019		\$30.36	\$20.46	\$50.82
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2018		\$28.51	\$15.27	\$43.78
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2019		\$29.11	\$15.92	\$45.03
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2020		\$29.93	\$16.39	\$46.32
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2021		\$30.77	\$16.89	\$47.66
Carpenters	6/1/2017		\$27.93	\$14.79	\$42.72
Cement Masons	7/10/2017		\$26.96	\$16.73	\$43.69
Cement Masons	6/1/2018		\$27.25	\$10.71	\$37.96
Cement Masons	7/1/2018		\$27.74	\$17.10	\$44.84
Cement Masons	7/1/2019		\$28.49	\$17.45	\$45.94
Drywall Finisher	6/1/2017		\$27.30	\$18.31	\$45.61
Drywall Finisher	6/1/2018		\$27.60	\$19.16	\$46.76
Drywall Finisher	6/1/2019	5/31/2020	\$28.60	\$19.66	\$48.26
Drywall Finisher	6/1/2020	5/31/2021	\$29.60	\$20.06	\$49.66
Drywall Finisher	6/1/2021	5/31/2022	\$30.50	\$20.56	\$51.06
Drywall Finisher	6/1/2022		\$31.50	\$21.06	\$52.56
Electricians & Telecommunications Installation Technician	12/23/2017		\$39.76	\$26.44	\$66.20
Electricians & Telecommunications Installation Technician	12/22/2018		\$41.74	\$26.44	\$68.18
Electricians & Telecommunications Installation Technician	12/22/2019		\$44.46	\$26.44	\$70.90
Elevator Constructor	1/1/2017		\$43.98	\$31.89	\$75.87
Elevator Constructor	1/1/2018		\$45.35	\$33.00	\$78.35
Glazier	9/1/2017		\$22.50	\$18.85	\$41.35
Glazier	9/1/2019		\$23.55	\$20.80	\$44.35
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	1/1/2017		\$30.02	\$29.42	\$59.44

**BUREAU OF LABOR LAW COMPLIANCE  
PREVAILING WAGES PROJECT RATES**

<b>Project: 20-01127 - Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Iron Workers	7/1/2019		\$32.76	\$29.88	\$62.64
Laborers (Class 01 - See notes)	1/1/2018		\$18.47	\$16.49	\$34.96
Laborers (Class 01 - See notes)	1/1/2019		\$19.47	\$17.29	\$36.76
Laborers (Class 01 - See notes)	1/1/2020		\$20.47	\$17.29	\$37.76
Laborers (Class 02 - See notes)	1/1/2018		\$18.62	\$16.49	\$35.11
Laborers (Class 02 - See notes)	1/1/2020		\$21.22	\$17.29	\$38.51
Laborers (Class 02 - see notes)	1/1/2019		\$20.22	\$17.29	\$37.51
Laborers (Class 03 - See notes)	1/1/2018		\$18.72	\$16.49	\$35.21
Laborers (Class 03 - See notes)	1/1/2019		\$20.32	\$17.29	\$37.61
Laborers (Class 03 - See notes)	1/1/2020		\$21.32	\$17.29	\$38.61
Laborers (Class 04 - See notes)	1/1/2018		\$17.47	\$16.49	\$33.96
Laborers (Class 04 - See notes)	1/1/2019		\$18.47	\$17.29	\$35.76
Laborers (Class 04 - See notes)	1/1/2020		\$19.47	\$17.29	\$36.76
Landscape Laborer (Skilled)	1/1/2018		\$21.01	\$15.31	\$36.32
Landscape Laborer (Skilled)	1/1/2019		\$21.44	\$16.08	\$37.52
Landscape Laborer (Skilled)	1/1/2020		\$21.64	\$16.98	\$38.62
Landscape Laborer (Tractor Operator)	1/1/2018		\$21.31	\$15.31	\$36.62
Landscape Laborer (Tractor Operator)	1/1/2019		\$21.74	\$16.08	\$37.82
Landscape Laborer (Tractor Operator)	1/1/2020		\$21.94	\$16.98	\$38.92
Landscape Laborer	1/1/2018		\$20.59	\$15.31	\$35.90
Landscape Laborer	1/1/2019		\$21.02	\$16.08	\$37.10
Landscape Laborer	1/1/2020		\$21.22	\$16.98	\$38.20
Millwright	6/1/2017		\$39.83	\$18.57	\$58.40
Operators (Class 01 - see notes)	7/1/2017		\$30.17	\$17.42	\$47.59
Operators (Class 01 - see notes)	7/1/2018		\$30.72	\$18.12	\$48.84
Operators (Class 01 - see notes)	7/1/2019		\$31.27	\$18.82	\$50.09
Operators (Class 01 - see notes)	7/1/2020		\$31.87	\$19.57	\$51.44
Operators (Class 01 - see notes)	7/1/2021		\$32.47	\$20.32	\$52.79
Operators (Class 02 -see notes)	7/1/2017		\$26.45	\$17.42	\$43.87
Operators (Class 02 -see notes)	7/1/2018		\$26.75	\$18.12	\$44.87
Operators (Class 02 -see notes)	7/1/2019		\$27.05	\$18.82	\$45.87
Operators (Class 02 -see notes)	7/1/2020		\$27.45	\$19.57	\$47.02
Operators (Class 02 -see notes)	7/1/2021		\$27.85	\$20.32	\$48.17
Operators (Class 03 - See notes)	7/1/2017		\$25.30	\$17.42	\$42.72
Operators (Class 03 - See notes)	7/1/2018		\$25.50	\$18.12	\$43.62
Operators (Class 03 - See notes)	7/1/2019		\$25.70	\$18.82	\$44.52
Operators (Class 03 - See notes)	7/1/2020		\$26.00	\$19.57	\$45.57
Operators (Class 03 - See notes)	7/1/2021		\$26.30	\$20.32	\$46.62
Operators (Class 04 - Chief of Party (Surveying and Layout))	7/1/2016		\$23.65	\$16.77	\$40.42
Operators (Class 04 - Instrument Person (Surveying & Layout))	7/1/2016		\$22.65	\$16.77	\$39.42
Operators (Class 04 - Rodman/Chainman (Surveying and Layout))	7/1/2016		\$22.20	\$16.77	\$38.97
Painters Class 6 (see notes)	6/1/2017		\$27.50	\$18.66	\$46.16

**BUREAU OF LABOR LAW COMPLIANCE  
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Painters Class 6 (see notes)	6/1/2018		\$28.00	\$19.36	\$47.36
Painters Class 6 (see notes)	6/1/2019		\$28.50	\$20.06	\$48.56
Pile Driver Divers (Building, Heavy, Highway)	1/1/2018		\$50.33	\$18.55	\$68.88
Pile Driver Divers (Building, Heavy, Highway)	1/1/2019		\$51.45	\$19.30	\$70.75
Pile Driver Divers (Building, Heavy, Highway)	1/1/2020		\$53.10	\$19.70	\$72.80
Pile Driver Divers (Building, Heavy, Highway)	1/1/2021		\$54.75	\$20.10	\$74.85
Pile Driver Divers (Building, Heavy, Highway)	1/1/2022		\$56.40	\$20.50	\$76.90
Piledrivers	1/1/2018		\$33.55	\$18.55	\$52.10
Piledrivers	1/1/2019		\$34.30	\$19.30	\$53.60
Piledrivers	1/1/2020		\$35.40	\$19.70	\$55.10
Piledrivers	1/1/2021		\$36.50	\$20.10	\$56.60
Piledrivers	1/1/2022		\$37.60	\$20.50	\$58.10
Plasterers	6/1/2017		\$27.30	\$9.66	\$36.96
Plasterers	6/1/2017		\$27.30	\$9.66	\$36.96
Plasterers	6/1/2018		\$27.25	\$10.71	\$37.96
Plasterers	6/1/2019		\$28.29	\$11.07	\$39.36
Plumbers and Steamfitters	6/1/2017		\$33.83	\$22.90	\$56.73
Plumbers and Steamfitters	6/1/2018	5/31/2019	\$34.32	\$23.50	\$57.82
Plumbers and Steamfitters	6/1/2019		\$34.77	\$24.25	\$59.02
Pointers, Caulkers, Cleaners	12/1/2016		\$29.27	\$18.34	\$47.61
Pointers, Caulkers, Cleaners	12/1/2017		\$29.88	\$18.73	\$48.61
Pointers, Caulkers, Cleaners	6/1/2019		\$31.38	\$19.44	\$50.82
Pointers, Caulkers, Cleaners	12/1/2019		\$31.93	\$19.64	\$51.57
Roofers	6/1/2017		\$31.00	\$15.17	\$46.17
Roofers	6/1/2018		\$31.00	\$16.42	\$47.42
Roofers	6/1/2019		\$34.83	\$13.84	\$48.67
Roofers	6/1/2020		\$36.08	\$13.84	\$49.92
Sheet Metal Workers	6/1/2016		\$33.60	\$33.43	\$67.03
Sheet Metal Workers	6/1/2017		\$33.98	\$35.40	\$69.38
Sheet Metal Workers	6/1/2018		\$34.78	\$36.45	\$71.23
Sheet Metal Workers	6/1/2019		\$36.08	\$37.65	\$73.73
Sprinklerfitters	4/1/2017		\$37.40	\$21.74	\$59.14
Sprinklerfitters	4/1/2018		\$38.80	\$22.74	\$61.54
Stone Masons	6/1/2019		\$33.72	\$22.05	\$55.77
Stone Masons	12/1/2019		\$34.22	\$22.25	\$56.47
Terrazzo Finisher	12/1/2016		\$30.53	\$15.40	\$45.93
Terrazzo Finisher	12/1/2017		\$31.08	\$15.85	\$46.93
Terrazzo Finisher	6/1/2019		\$32.01	\$16.52	\$48.53
Terrazzo Finisher	12/1/2019		\$32.37	\$16.74	\$49.11
Terrazzo Mechanics	12/1/2016		\$30.18	\$17.30	\$47.48
Terrazzo Mechanics	12/1/2017		\$30.57	\$17.91	\$48.48
Terrazzo Mechanics	6/1/2019		\$31.31	\$18.67	\$49.98
Terrazzo Mechanics	12/1/2019		\$31.79	\$18.92	\$50.71
Tile Finisher	12/1/2016		\$24.59	\$14.38	\$38.97

**BUREAU OF LABOR LAW COMPLIANCE  
PREVAILING WAGES PROJECT RATES**

<b>Project: 20-01127 - Building</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Tile Finisher	12/1/2017		\$25.16	\$14.90	\$40.06
Tile Finisher	6/1/2019		\$25.69	\$15.65	\$41.34
Tile Finisher	12/1/2019		\$26.00	\$15.86	\$41.86
Tile Setter	12/1/2016		\$30.27	\$18.51	\$48.78
Tile Setter	12/1/2017		\$30.75	\$19.05	\$49.80
Tile Setter	6/1/2019		\$31.47	\$20.03	\$51.50
Tile Setter	12/1/2019		\$31.91	\$20.24	\$52.15
Truckdriver class 1(see notes)	1/1/2016		\$27.44	\$16.51	\$43.95
Truckdriver class 2 (see notes)	1/1/2016		\$27.61	\$16.61	\$44.22
Truckdriver class 3 (see notes)	1/1/2016		\$28.10	\$16.88	\$44.98
Window Film / Tint Installer	10/1/2019		\$25.00	\$2.63	\$27.63

**BUREAU OF LABOR LAW COMPLIANCE  
PREVAILING WAGES PROJECT RATES**

<b>Project: 20-01127 - Heavy/Highway</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Carpenter	1/1/2020		\$34.77	\$18.92	\$53.69
Carpenter	1/1/2021		\$35.78	\$19.41	\$55.19
Carpenter	1/1/2022		\$37.02	\$19.92	\$56.94
Carpenter Welder	1/1/2017		\$33.10	\$17.14	\$50.24
Carpenter Welder	1/1/2018		\$33.87	\$17.77	\$51.64
Carpenter Welder	1/1/2019		\$34.72	\$18.42	\$53.14
Carpenter Welder	1/1/2020		\$35.72	\$18.92	\$54.64
Carpenter Welder	1/1/2021		\$36.73	\$19.41	\$56.14
Carpenter Welder	1/1/2022		\$37.72	\$19.92	\$57.64
Carpenters	1/1/2017		\$32.15	\$17.14	\$49.29
Carpenters	1/1/2018		\$32.92	\$17.77	\$50.69
Carpenters	1/1/2019		\$33.77	\$18.42	\$52.19
Cement Finishers	1/1/2017		\$30.14	\$19.40	\$49.54
Cement Finishers	1/1/2018		\$31.04	\$19.90	\$50.94
Cement Finishers	1/1/2019		\$31.94	\$20.50	\$52.44
Electric Lineman	5/29/2017		\$45.24	\$24.23	\$69.47
Electric Lineman	5/28/2018		\$46.29	\$25.26	\$71.55
Electric Lineman	5/27/2019		\$47.38	\$26.30	\$73.68
Iron Workers	1/1/2017		\$30.02	\$29.42	\$59.44
Laborers (Class 01 - See notes)	1/1/2017		\$24.75	\$20.95	\$45.70
Laborers (Class 01 - See notes)	1/1/2018		\$24.75	\$22.35	\$47.10
Laborers (Class 01 - See notes)	1/1/2019		\$24.75	\$23.85	\$48.60
Laborers (Class 01 - See notes)	1/1/2020		\$26.00	\$24.10	\$50.10
Laborers (Class 01 - See notes)	1/1/2021		\$26.80	\$24.80	\$51.60
Laborers (Class 01 - See notes)	1/1/2022		\$27.60	\$25.50	\$53.10
Laborers (Class 02 - See notes)	1/1/2017		\$24.91	\$20.95	\$45.86
Laborers (Class 02 - See notes)	1/1/2018		\$24.91	\$22.35	\$47.26
Laborers (Class 02 - See notes)	1/1/2019		\$24.91	\$23.85	\$48.76
Laborers (Class 02 - See notes)	1/1/2020		\$26.16	\$24.10	\$50.26
Laborers (Class 02 - See notes)	1/1/2021		\$26.96	\$24.80	\$51.76
Laborers (Class 02 - See notes)	1/1/2022		\$27.76	\$25.50	\$53.26
Laborers (Class 03 - See notes)	1/1/2017		\$25.40	\$20.95	\$46.35
Laborers (Class 03 - See notes)	1/1/2018		\$25.40	\$22.35	\$47.75
Laborers (Class 03 - See notes)	1/1/2019		\$25.40	\$23.85	\$49.25
Laborers (Class 03 - See notes)	1/1/2020		\$26.65	\$24.10	\$50.75
Laborers (Class 03 - See notes)	1/1/2021		\$27.45	\$24.80	\$52.25
Laborers (Class 03 - See notes)	1/1/2022		\$28.25	\$25.50	\$53.75
Laborers (Class 04 - See notes)	1/1/2017		\$25.85	\$20.95	\$46.80
Laborers (Class 04 - See notes)	1/1/2018		\$25.85	\$22.35	\$48.20
Laborers (Class 04 - See notes)	1/1/2019		\$25.85	\$23.85	\$49.70
Laborers (Class 04 - See notes)	1/1/2020		\$27.10	\$24.10	\$51.20
Laborers (Class 04 - See notes)	1/1/2022		\$28.70	\$25.50	\$54.20
Laborers (Class 05 - See notes)	1/1/2017		\$26.26	\$20.95	\$47.21
Laborers (Class 05 - See notes)	1/1/2018		\$26.26	\$22.35	\$48.61

**BUREAU OF LABOR LAW COMPLIANCE  
PREVAILING WAGES PROJECT RATES**

<b>Project: 20-01127 - Heavy/Highway</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Laborers (Class 05 - See notes)	1/1/2019		\$26.26	\$23.85	\$50.11
Laborers (Class 05 - See notes)	1/1/2020		\$27.51	\$24.10	\$51.61
Laborers (Class 05 - See notes)	1/1/2021		\$28.31	\$24.80	\$53.11
Laborers (Class 05 - See notes)	1/1/2022		\$29.11	\$25.50	\$54.61
Laborers (Class 06 - See notes)	1/1/2017		\$23.10	\$20.95	\$44.05
Laborers (Class 06 - See notes)	1/1/2018		\$23.10	\$22.35	\$45.45
Laborers (Class 06 - See notes)	1/1/2019		\$23.10	\$23.85	\$46.95
Laborers (Class 06 - See notes)	1/1/2020		\$24.35	\$24.10	\$48.45
Laborers (Class 06 - See notes)	1/1/2021		\$25.15	\$24.80	\$49.95
Laborers (Class 06 - See notes)	1/1/2022		\$25.95	\$25.50	\$51.45
Laborers (Class 07 - See notes)	1/1/2017		\$25.75	\$20.95	\$46.70
Laborers (Class 07 - See notes)	1/1/2018		\$25.75	\$22.35	\$48.10
Laborers (Class 07 - See notes)	1/1/2019		\$25.75	\$23.85	\$49.60
Laborers (Class 07 - See notes)	1/1/2020		\$27.00	\$24.10	\$51.10
Laborers (Class 07 - See notes)	1/1/2021		\$27.80	\$24.80	\$52.60
Laborers (Class 07 - See notes)	1/1/2022		\$28.60	\$25.50	\$54.10
Laborers (Class 08 - See notes)	1/1/2017		\$27.25	\$20.95	\$48.20
Laborers (Class 08 - See notes)	1/1/2018		\$27.25	\$22.35	\$49.60
Laborers (Class 08 - See notes)	1/1/2019		\$27.25	\$23.85	\$51.10
Laborers (Class 08 - See notes)	1/1/2020		\$28.50	\$24.10	\$52.60
Laborers (Class 08 - See notes)	1/1/2021		\$29.30	\$24.80	\$54.10
Laborers (Class 08 - See notes)	1/1/2022		\$30.10	\$25.50	\$55.60
Operators (Class 01 - see notes)	1/1/2017		\$30.40	\$19.98	\$50.38
Operators (Class 01 - see notes)	1/1/2018		\$31.00	\$20.78	\$51.78
Operators (Class 01 - see notes)	1/1/2019		\$31.60	\$21.68	\$53.28
Operators (Class 01 - see notes)	1/1/2020		\$32.60	\$22.23	\$54.83
Operators (Class 01 - see notes)	1/1/2021		\$33.60	\$22.73	\$56.33
Operators (Class 01 - see notes)	1/1/2022		\$34.50	\$23.33	\$57.83
Operators (Class 02 -see notes)	1/1/2017		\$30.12	\$19.98	\$50.10
Operators (Class 02 -see notes)	1/1/2018		\$30.72	\$20.78	\$51.50
Operators (Class 02 -see notes)	1/1/2019		\$31.32	\$21.68	\$53.00
Operators (Class 02 -see notes)	1/1/2020		\$32.32	\$22.23	\$54.55
Operators (Class 02 -see notes)	1/1/2021		\$33.32	\$22.73	\$56.05
Operators (Class 02 -see notes)	1/1/2022		\$34.22	\$23.33	\$57.55
Operators (Class 03 - See notes)	1/1/2017		\$26.48	\$19.98	\$46.46
Operators (Class 03 - See notes)	1/1/2018		\$27.08	\$20.78	\$47.86
Operators (Class 03 - See notes)	1/1/2019		\$27.68	\$21.68	\$49.36
Operators (Class 03 - see notes)	1/1/2020		\$28.68	\$22.23	\$50.91
Operators (Class 03 - see notes)	1/1/2021		\$29.68	\$22.73	\$52.41
Operators (Class 03 - See notes)	1/1/2022		\$30.58	\$23.33	\$53.91
Operators (Class 04 - See notes)	1/1/2017		\$25.99	\$19.98	\$45.97
Operators (Class 04 - See notes)	1/1/2018		\$26.59	\$20.78	\$47.37
Operators (Class 04 - See notes)	1/1/2019		\$27.19	\$21.68	\$48.87
Operators (Class 04 - See notes)	1/1/2020		\$28.19	\$22.23	\$50.42

**BUREAU OF LABOR LAW COMPLIANCE  
PREVAILING WAGES PROJECT RATES**

<b>Project: 20-01127 - Heavy/Highway</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Operators (Class 04 - See notes)	1/1/2021		\$29.19	\$22.73	\$51.92
Operators (Class 04 - See notes)	1/1/2022		\$30.09	\$23.33	\$53.42
Operators (Class 05 - See notes)	1/1/2017		\$25.78	\$19.98	\$45.76
Operators (Class 05 - See notes)	1/1/2018		\$26.38	\$20.78	\$47.16
Operators (Class 05 - See notes)	1/1/2019		\$26.98	\$21.68	\$48.66
Operators (Class 05 - See notes)	1/1/2020		\$27.98	\$22.23	\$50.21
Operators (Class 05 - See notes)	1/1/2021		\$28.98	\$22.73	\$51.71
Operators (Class 05 - See notes)	1/1/2022		\$29.88	\$23.33	\$53.21
Painters Class 1 (see notes)	6/1/2016		\$31.58	\$17.58	\$49.16
Painters Class 1 (see notes)	6/1/2017		\$31.98	\$18.43	\$50.41
Painters Class 1 (see notes)	6/1/2017		\$31.85	\$18.66	\$50.51
Painters Class 1 (see notes)	6/1/2018		\$32.50	\$19.36	\$51.86
Painters Class 1 (see notes)	6/1/2019		\$33.15	\$20.06	\$53.21
Painters Class 2 (see notes)	6/1/2016		\$31.58	\$17.58	\$49.16
Painters Class 2 (see notes)	6/1/2017		\$33.95	\$18.66	\$52.61
Painters Class 2 (see notes)	6/1/2017		\$34.08	\$18.43	\$52.51
Painters Class 2 (see notes)	6/1/2018		\$34.60	\$19.36	\$53.96
Painters Class 2 (see notes)	6/1/2019		\$35.25	\$20.06	\$55.31
Painters Class 3 (see notes)	6/1/2016		\$33.68	\$17.58	\$51.26
Painters Class 3 (see notes)	6/1/2017		\$27.58	\$18.48	\$46.06
Painters Class 3 (see notes)	6/1/2017		\$33.95	\$18.66	\$52.61
Painters Class 3 (see notes)	6/1/2018		\$34.60	\$19.36	\$53.96
Painters Class 3 (see notes)	6/1/2019		\$35.25	\$20.06	\$55.31
Painters Class 4 (see notes)	6/1/2016		\$26.95	\$17.58	\$44.53
Painters Class 4 (see notes)	6/1/2017		\$27.27	\$18.43	\$45.70
Painters Class 4 (see notes)	6/1/2017		\$27.16	\$18.66	\$45.82
Painters Class 4 (see notes)	6/1/2018		\$27.68	\$19.36	\$47.04
Painters Class 4 (see notes)	6/1/2019		\$28.20	\$20.06	\$48.26
Painters Class 5 (see notes)	6/1/2016		\$21.90	\$17.58	\$39.48
Painters Class 5 (see notes)	6/1/2017		\$22.16	\$18.43	\$40.59
Painters Class 5 (see notes)	6/1/2017		\$22.07	\$18.66	\$40.73
Painters Class 5 (see notes)	6/1/2018		\$22.49	\$19.36	\$41.85
Painters Class 5 (see notes)	6/1/2019		\$22.91	\$20.06	\$42.97
Pile Driver Divers (Building, Heavy, Highway)	1/1/2017		\$49.13	\$17.95	\$67.08
Pile Driver Divers (Building, Heavy, Highway)	1/1/2018		\$50.33	\$18.55	\$68.88
Pile Driver Divers (Building, Heavy, Highway)	1/1/2019		\$51.45	\$19.30	\$70.75
Pile Driver Divers (Building, Heavy, Highway)	1/1/2020		\$53.10	\$19.70	\$72.80
Pile Driver Divers (Building, Heavy, Highway)	1/1/2021		\$54.75	\$20.10	\$74.85
Pile Driver Divers (Building, Heavy, Highway)	1/1/2022		\$56.40	\$20.50	\$76.90
Piledrivers	1/1/2017		\$32.75	\$17.95	\$50.70
Piledrivers	1/1/2018		\$33.55	\$18.55	\$52.10
Piledrivers	1/1/2019		\$34.30	\$19.30	\$53.60
Piledrivers	1/1/2020		\$35.40	\$19.70	\$55.10
Piledrivers	1/1/2021		\$36.50	\$20.10	\$56.60



**BUREAU OF LABOR LAW COMPLIANCE  
PREVAILING WAGES PROJECT RATES**

<b>Project: 20-01127 - Heavy/Highway</b>	<b>Effective Date</b>	<b>Expiration Date</b>	<b>Hourly Rate</b>	<b>Fringe Benefits</b>	<b>Total</b>
Piledrivers	1/1/2022		\$37.60	\$20.50	\$58.10
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2017		\$40.98	\$32.53	\$73.51
Truckdriver class 1(see notes)	1/1/2017		\$27.93	\$17.32	\$45.25
Truckdriver class 1(see notes)	1/1/2018		\$28.36	\$18.29	\$46.65
Truckdriver class 1(see notes)	1/1/2019		\$28.83	\$19.32	\$48.15
Truckdriver class 2 (see notes)	1/1/2017		\$28.10	\$17.42	\$45.52
Truckdriver class 2 (see notes)	1/1/2018		\$28.52	\$18.40	\$46.92
Truckdriver class 2 (see notes)	1/1/2019		\$28.99	\$19.43	\$48.42
Truckdriver class 3 (see notes)	1/1/2017		\$28.57	\$17.71	\$46.28
Truckdriver class 3 (see notes)	1/1/2018		\$28.98	\$18.70	\$47.68
Truckdriver class 3 (see notes)	1/1/2019		\$29.45	\$19.73	\$49.18