#### MIFFLINBURG AREA SCHOOL DISTRICT

#### **SPECIFICATIONS**

#### **PAVING**

Mifflinburg Area School District

Bid Due Date: April 15, 2019 10:00 a.m.

Mifflinburg Area School District Administration Building 178 Maple Street Mifflinburg, PA 17844

## SPECIFICATION CONTENTS

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#### **Request for Bids**

The Mifflinburg Area School District is accepting bids for *paving*. Bids will be received at the Mifflinburg Area School District Administrative Offices, 178 Maple Street, Mifflinburg, PA 17844 to the attention of Mr. Thomas R. Caruso, Business Administrator, until **Monday**, **April 15**, 2019 at 10:00 a.m. and will be publicly opened and read aloud at that time. Bids must be submitted on forms provided by the school District clearly labeled *Paving Bid*. The specifications, general conditions, scope of work, and bid forms can be obtained via the District website or by contacting the District Administrative Office at (570) 966-8200. A pre-bid meeting will be held on **Wednesday**, **April 3**, 2019 at 1:00 p.m. at the District Administrative Office. The Mifflinburg Area School District reserves the right to accept or reject any bids.

(3/16, 3/23, 3/30)

#### Mifflinburg Area School District Request for Bids "Paving" Bid Form

Vendor Name			-
			<del></del>
D1 27 1			_
Email			_
Name of Person Submit	ting Bid	(Please Print)	_
		(Please Print)	_
Total Bid for Area #1:	\$		-
Total Bid for Area #2:			
Total Bid for Area #3:			
Total Bid for Area #4:	\$		
Total Bid for Area #5:			
Total Bid for Area #6:	\$		
Total Bid for Area #7:			
Total Bid Cost	\$		
The undersigned is acquainte hat he has examined and und	d with the actual lerstands the sco	l conditions and requirements of the work. The pe of work and general conditions and all other	e vendor further declares er documents provided.
S	ignature		
Γ	Date	,	

- The prospective vendor must provide at least 3 customer references with their bid.
- The Mifflinburg Area School District reserves the right to accept or reject any or all bids.
- Bids are due by 10:00 A.M. on Monday, April 15, 2019.

To: Mr. Thomas R. Caruso, Business Administrator District Administrative Office 178 Maple Street Mifflinburg, PA 17844

## MIFFLINBURG AREA SCHOOL DISTRICT Scope of Work, Instructions for Bidders and Products to be Used for Paving Projects

The Mifflinburg Area School District (MASD) is seeking proposals for Paving.

#### The scope of work, instructions for bidders and products to be used are as follows:

1. The proposed paving projects will consist of seven separate project areas in and around the Mifflinburg Area School District as follows:

#### A. Area # 1 – Shipton Street

Mill approximately 2" off of the existing pave surface. Clean and tack the existing milled pave surface. Patch the deteriorated pave areas with 4" 25MM base pave. Place a ½" 9.5MM scratch/leveling course. Place a 1 ½" of 9.5MM wearing surface. Seal joints. See attached sketch for location.

B. Area # 2 – Elementary School – loop road

Mill approximately 2" off of the existing pave surface. Clean and tack the existing milled pave surface. Patch the deteriorated pave areas with 4" 25MM base pave. Place a ½" of 9.5MM scratch/leveling course. Place 1 ½" of 9.5MM wearing surface. Seal joints. Also clean and seal cracks in parking lot area. See attached sketch for location.

C. Area # 3 – Mabel Street and adjacent bus parking area

Mill tie in notches only. Patch deteriorated pave areas with 4" 25MM base pave. Place ½" 9.5MM leveling course. Place 1 ½" of 9.5MM wearing surface. Seal joints. See attached sketch for location.

D. Area #4 – Middle School loop road and car parking lot

Mill approximately 2" off of the existing pave surface. Clean and tack the existing milled pave surface. Patch the deteriorated pave areas with 4" 25MM base pave. Place a ½" 9.5MM scratch/leveling course. Place 1 ½" of 9.5MM wearing surface. Seal joints. See attached sketch for location.

E. Area # 5 – Middle School – center parking lot

Mill tie in notches only. Place ½" 9.5MM scratch/leveling course. Place 1 ½" of 9.5MM wearing surface. Seal joints. See attached sketch for location.

F. Area # 6 & # 6R – East Market Street & reconstruction area at school

Area # 6 - Mill tie in notches only. Patch deteriorated pave areas with 4" 25MM base pave. Place ½" 9.5MM leveling course. Place 1 ½" of 9.5MM wearing surface. Seal

joints. Area # 6R is a reconstruction area. Completely remove the existing pave. Place 4" 25MM base and 1 ½" of 9.5MM wearing in the entire 6R area. Seal joints.

G. Area #7 – Bus Garage – parking lot

Mill out patch areas. Mill settled areas at front wheels of bus parking areas and several patch areas in the bus parking lot. Seal additional smaller crack areas. Place 3" 25MM base and 1 ½" of 9.5MM wearing in pave patch areas. Seal joints. See sketch for location.

- 2. All work areas listed in the Description of Work, Schedule of Pricing section are estimated in square yards and may be subject to change.
- 3. All bids for the aforementioned paving projects shall have pricing guaranteed for sixty (60) days.
- 4. All work performed shall be completed in accordance with and pursuant to the terms of the General Conditions listed within this bid packet. The majority of the areas to be paved can be viewed on the aerial maps provided in Appendix A and Appendix B to the General Conditions.
- 5. The Vendor must demonstrate that it has sufficient labor and equipment to provide the services as outlined in the Request for Bid.
- 6. The Vendor must include proof of general liability insurance coverage of at least \$1,000,000 per occurrence and \$1,000,000 in the aggregate. The Vendor's policy should include the Mifflinburg Area School District as an additional insured and provide a Waiver of Subrogation in favor of the Mifflinburg Area School District. The Vendor's general liability aggregate limit should be on a "per project" basis.
- 7. The Vendor must provide proof of workman's compensation coverage. The Vendor's workers' compensation policy should include a Waiver of Subrogation in favor of the Mifflinburg Area School District.
- 8. The Vendor may review the scope of work area by contacting Mr. George Boyer, Director of Maintenance at the Mifflinburg Area School District at 570-966-8200.
- 9. The Vendor agrees that the Director of Maintenance at the Mifflinburg Area School District shall have the authority to determine that the work is properly done and may direct the Vendor to redo any work that is not completed at the Vendor's expense.
- 10. Pennsylvania law prohibits use of tobacco, drugs and alcohol on public school property and the Vendor must strictly enforce these requirements amongst its staff.
- 11. All Vendor personnel are NOT permitted in the buildings or in any areas where there are children present.
- 12. All Vendor personnel must have uniforms or visible ID badges that identify them as the Vendors' employee.

- 13. The approved Vendor must provide current child abuse clearance, current background clearance and current FBI Federal Criminal History Record Check for all of its employees who will be working on school property.
- 14. No part of the work maybe subcontracted to individuals or other companies.
- 15. The Vendor shall provide all necessary labor, materials, supplies, equipment, and safety devices to do the required work. The Vendor may not borrow MASD labor, equipment or materials.
- 16. MASD reserves the right to stop any work it deems to be unsafe.
- 17. The Vendor must provide at least 3 customer references to be included with a bid submission.
- 18. The Vendor agrees to provide monthly itemized invoices for goods and services to the Mifflinburg Area School District.
- 19. The Mifflinburg Area School District reserves the right to accept or reject any or all bids.

End of Scope of Work, Instructions to Bidders and Products to be Used

Area # 1 Length Width	Depth	Type of Work	UNITS	Quantity
Shipton Street	2"	Superpave Asphalt HMA OR WMA 9.5mm PG 64-22, <0.3Million Esals,SRL-L 1/2" Scratch Course, Wearing Course 1 1/2"	SY	2450
	2"	Milling	SY	2450
	4"	Superpave Asphalt HMA OR WMA 25 mm PG 64-22 , <0.3Million Esals, 4" Base Repair	SY	90
Area # 2				
Elementary School (Loop Road )	2"	Superpave Asphalt HMA OR WMA 9.5mm PG 64-22 , <0.3Million Esals,SRL-L 1/2" Scratch Course, Wearing Course 1 1/2"	SY	2138
	2"	Milling	SY	2138
	4"	Superpave Asphalt HMA OR WMA 25 mm PG 64-22 , <0.3Million Esals, 4" Base Repair	SY	180
Elementary School (Parking Lot )		Seal Cracks	LF	250
Area # 3 Mabel Street to Adjacent Bus Area	2"	Superpave Asphalt HMA OR WMA 9.5mm PG 64-22, <0.3Million Esals,SRL-L 1/2" Scratch Course, Wearing Course 1 1/2" Mill Tie-In Notches	SY	3645
•	4"	Superpave Asphalt HMA OR WMA 25 mm PG 64-22, <0.3Million Esals, 4" Base Repair	SY	180
Area # 4 Middle School Loop Road And Parking Lot	2"	Superpave Asphalt HMA OR WMA 9.5mm PG 64-22 , <0.3Million Esals,SRL-L 1/2" Scratch Course, Wearing Course 1 1/2"	SY	3250
	2"	Milling	SY	3250
	4"	Superpave Asphalt HMA OR WMA 25 mm PG 64-22 , <0.3Million Esals, 4" Base Repair	SY	270

Area # 5 Length Width	Depth	Type of Work	UNITS	Quantity
Middle School -Center Parking Lot	2"	Superpave Asphalt HMA OR WMA 9.5mm PG 64-22, <0.3Million Esals,SRL-L 1/2" Scratch Course, Wearing Course 1 1/2"	SY	1925
	2"	Milling	SY	1925
	4"	Superpave Asphalt HMA OR WMA 25 mm PG 64-22 , <0.3Million Esals, 4" Base Repair	SY	180
Area # 6 East Market To Bus Lot	2"	Superpave Asphalt HMA OR WMA 9.5mm PG 64-22, <0.3Million Esals,SRL-L 1/2" Scratch Course, Wearing Course 1 1/2"	SY	2550
	4"	Superpave Asphalt HMA OR WMA 25 mm PG 64-22 , <0.3Million Esals, 4" Base Repair	SY	180
Area # 6 R Reconstruct Café Area	4"	Reconstruction with 4" 25mm HMA OR WMA PG 64-22 , <0.3Million Esals,	SY	1198
	1 1/2"	Superpave Asphalt HMA OR WMA 9.5mm PG 64-22 , <0.3Million Esals,SRL-L Wearing Course 1 1/2",	SY	1198
Area # 7 Bus Garage Parking Lot Settled Areas from Tire Rutting	4"	Reconstruction with 4" 25mm HMA OR WMA PG 64-22 , <0.3Million Esals,	SY	825
	1 1/2"	Superpave Asphalt HMA OR WMA 9.5mm PG 64-22, <0.3Million Esals,SRL-L, Wearing Course 1 1/2"	SY	825

#### Description of Work

Superpave Ashpalt HMA OR WMA 9.5MM SCRATCH COURSE, PG 64-22 <.3 MILLON ESALS, SRL-L 1/2" SCRATCH COURSE , 1 1/2 "WEARING COURSE

Furnisch, Place and Compact over Entire Area call out for Scratch

Place 1 1/2" wearing over entire Areas as Tabulated out , Contactor to follow Pub 408 and 411 Specifications ,

#### Description of Work

#### Milling of Bituminous Pavement Surface

This work is milling and removal of any existing bituminous pavement surface, with specified equipment, to depth indicated in accordance with Publication 408 section 491 and directed by School.

Clean and Sweep all areas Dust free.

#### **Bituminous 25mm Base Repairs**

Superpave Asphalt Mixture Design, 25 mm PG 64-22 Construct by making the areas to be replaced of reconstructed as directed, Saw cut or Mill area, Remove and dispose of all material within the 4" depth area. Compact the existing subgrade, thoughly clean and dry bituminous area, Tack Edges, Then place 4" of 25mm base course and compact.

#### **Schedule of Prices**

ltem No.	Quantity	Unit	Description of Work	Unit Prices	Totals
Shipton S	treet				
Area #1					
1	2450	SY	Milling of Bituminous Pavement Surfaces		
2	2450	SY	Bituminous Scratch and Wearing Course		
3	90	SY	Bituminous 4" Base repairs		·
				Total Amount Area #1	

Item No. Quantity Unit Description of Work **Unit Prices** Totals Elementary School (Loop Rd ) Area # 2 2138 Milling of Bituminous Pavement Surfaces SY. 2 2138 SY Bituminous Scratch and Wearing Course 3 180 SY Bituminous 4" Base repairs 4 200 LF Crack Sealing Front Elementary Parking Lot Total Amount Area #2

tem No.	Quantity	Unit	Description of Work	Unit Prices	Totals
Vlabel Sti	reet to Bus	Area			
Area # 3	·				
1	3645	SY	Bituminous Scratch and Wearing Course		
2	180	SY	Bituminous 4" Base repairs		
				Total Amount Area #3	

#### **Schedule of Prices**

ltem No.	Quantity	Unit	Description of Work	Unit Prices	Totals
Middle Sc	hool Loop An	d Parking	Lot		
Area # 4					
1	3250	SY	Milling of Bituminous Pavement Surfaces		
2	3250	SY	Bituminous Scratch and Wearing Course		
3	270	SY	Bituminous 4" Base repairs		
				Total Amount Area #4	

Item No.	Quantity	Unit	Description of Work	Unit Prices	Totals
Middle Sc	hool Center	Parking Lot			
Area # 5					
1	1925	SY	Milling of Bituminous Pavement Surfaces		
2	1925	SY	Bituminous Scratch and Wearing Course		
3	180	SY	Bituminous 4" Base repairs		
				Total Amount Area #5	

tem No.	Quantity	Unit	Description of Work	Unit Prices	Totals
East Mar	ket to Bus Lot				
Area # 6					
1	2550	SY	Bituminous Scratch and Wearing Course		
2	180	SŸ	Bituminous 4" Base repairs		
				Total Amount Area #6	

tem No.	Quantity	Unit	Description of Work	Unit Prices	Totals
Reconstru	iction of Café	Area			
Area # 6R			Ψ		
1	1198	SY	Bituminous Wearing Course		
2	1198	SY	Bituminous 4" Base repairs		
				Total Amount Area #6R	

tem No.	Quantity	Unit	Description of Work	Unit Prices	Totals
Bus Garag	e Area				
Area#7					
1	825	SY	Bituminous Wearing Course		
2	825	SY.	Bituminous 4" Base repairs		
				Total Amount Area #7	

#### MIFFLINBURG AREA SCHOOL DISTRICT 2019 PAVING PROJECTS

#### **GENERAL CONDITIONS**

#### 1.01 DESCRIPTION

The project consists of paving areas in the Mifflinburg Area School District. The majority of the paving will be performed on roads and parking lots that are located by and within the property of the Mifflinburg Area School District. The successful vendor will have to adhere to the terms and conditions contained within this bid packet. The successful bidder should be prepared to perform and have this work completed between June 10, 2019 and August 16, 2019.

#### 1.02 EXTENT OF WORK

Provide all labor, material, tools, equipment, supervision and municipal permits as required and necessary to complete the work.

#### 1.03 USE OF THE PREMISES

Mifflinburg Area School District will provide Vendor a location for storing equipment and materials if necessary. Due to the nature of the work being performed and the location of areas within which work will be performed, all work shall be in accordance with the Borough of Mifflinburg's Ordinances and pursuant to the terms and agreements contained within this bid packet.

#### 1.04 EXISTING CONDITIONS

If discrepancies are discovered between the existing conditions and those noted on the drawings or aerial map of the service area included at Appendix A and Appendix B, immediately notify the owner's representative, Mr. George Boyer, by phone at (570) 966-8200.

#### 1.05 PRE-INSTALLATION INSPECTION

Prior to submission of bid, the Vendor shall attend the pre-bid meeting scheduled for Wednesday, April 3, 2019 at 1:00 p.m. at the Mifflinburg Area School District Administrative Office, 178 Maple Street, Mifflinburg, Pennsylvania 17844. This meeting will include a job site inspection to observe actual conditions and verify all dimensions of the areas. A representative of the Mifflinburg Area School District will be available for questions at the pre-bid meeting. Job site inspections may occur by contacting Mr. George Boyer, telephone number at (570) 966-8200, the owner's representative to coordinate an appropriate time.

#### 1.06 TEMPORARY FACILITIES AND CONTROLS

- A. Temporary Sanitary Facilities: Sanitary facilities will not be available at the job site.
- B. Building/Grounds/Paving Sites:
  - 1. The paving vendor shall use reasonable care and responsibility to protect the building/grounds/paving site against damages. The vendor shall be responsible for

the correction of any damage incurred as a result of the performance of the contract.

- 2. The paving vendor shall remove all debris from the job site in a timely and legally acceptable manner so as to not detract from the aesthetics or the functions of the building/grounds/paving site.
- C. Security: Obey the owner's requirements for personnel identification, inspection and other security measures.

#### 1.07 JOB SITE PROTECTION

- A. The paving Vendor shall adequately protect building, paved areas, service drives, lawn, shrubs, trees, etc. from damage while performing the required work. Provide necessary for protection and remove protection material at completion. The Vendor shall repair or be responsible for costs to repair all property damaged during the course of the paving project.
- B. Remove all traces of piled bulk materials and return the job site to its original condition upon completion of the work.

#### 1.08 SAFETY

The paving Vendor shall be responsible for all means and methods as they relate to safety and shall comply with all applicable local, state and federal requirements that are safety related. **Safety shall be the responsibility of the paving Vendor.** All related personnel shall be instructed daily to be mindful of the full time requirement to maintain a safe environment for the facility's occupants including staff, visitors, customers and the occurrence of the general public on or near the site.

#### 1.09 WORKMANSHIP

- A. Applicators installing the paving materials and related work shall be trained and approved by the company they are representing.
- B. All work shall be of highest quality and in strict accordance with the published specifications and to the building owner's satisfaction.
- C. There must be a supervisor on the job site at all times while work is in progress.

#### 1.10 CASH ALLOWANCES

Cash allowances are prohibited.

#### 1.11 DISCRIMINATION PROHIBITED

Each contract entered into by a government agency for the construction, alteration or repair of any public building or public work shall contain the following provisions:

A. In the hiring of employees for the performance of work under the contract, no Vendor or any person acting on behalf of the Vendor shall by reason of gender, race, creed, or color discriminate against any citizen of this Commonwealth who is qualified and available to perform the work to which the employment relates.

- B. No Vendor or any person on their behalf shall in any manner discriminate against or intimidate any employee hired for the performance of work under this contract on account of gender, race, creed, or color.
- C. The contract may be canceled or terminated by the government agency and all money due or to become due under the contract may be forfeited for a violation of the terms or conditions of that portion of the contract.

#### 1.12 HUMAN RELATIONS COMPLIANCE (Act 222)

The provisions of the Pennsylvania Human Relations Act, Act 222 of October 27, 1955 (P.L.744) (43 P.S. Section 951, et. seq.) of the Commonwealth of Pennsylvania prohibit discrimination because of race, color, religious creed, ancestry, age, sex, national origin, handicap, or disability, by employers, employment agencies, labor organizations, Vendors and others. The Vendor shall agree to comply with the provisions of this Act as amended that is made part of this specification. Your attention is directed to the language of the Commonwealth's non-discrimination clause in 16 PA. Code 49.101.

#### 1.13 STANDARD OF QUALITY

The various materials and products specified in the specifications by name or description are given to establish a standard of quality and of cost for bid purposes. It is not the intent to limit the bidder, the bid or the evaluation of the bid to any one material or product specified but rather to describe the minimum standard. A bid containing an alternative which does not meet the specification may be declared non-responsive. A bid containing an alternative may be accepted but, if an award is made to that bidder, the bidder will be required to replace any alternatives which do not meet the specifications.

#### 1.14 DOMESTIC STEEL AND CAST IRON PRODUCTS

In accordance with Act 3 of the 1978 General Assembly of the Commonwealth of Pennsylvania, if any steel or steel products are to be used or supplied in the performance of the contract, only those produced in the United States as defined therein shall be used or supplied in the performance of the contract or any subcontracts there under.

In accordance with Act 161 of 1982, cast iron products shall also be included and produced in the United States. Act 141 of 1984 further defines "steel products" to include machinery and equipment. The act also provides clarifications and penalties.

#### **1.15** AHERA

This Vendor shall be responsible to report any questionable discovery of asbestos uncovered or molested by this construction and stop progress on the work until proper authorities can be notified and a plan of action made to handle the material as set forth by the Public Law 99-519.

### 1.16 PENNSYLVANIA ACT 151/ACT 34/ACT 114 – FBI FEDERAL CRIMINAL HISTORY CLEARANCE

Pennsylvania Act 151/ Act 34 and Act 114 – FBI Federal Criminal History Clearance shall be strictly followed in performance of work under this contract. These Acts require employees of the Vendor to undergo background checks.

The successful bidder shall be required to submit required clearances for all workmen on site, prior to starting any work.

Required forms are available from the School District Business Office or from the Pennsylvania State Police.

All costs are the responsibility of the Vendor.

#### **1.17 TAXES**

Unless a valid exemption or exclusion exists, Vendor shall bid and shall purchase as excluded from Pennsylvania Sales and Use Tax all Building Machinery and Equipment as defined by the Pennsylvania Department of Revenue in accord with Act 45 of 1998. Owner will not provide a tax exemption certificate to any Vendor, material supplier or other entity in assisting in making tax-exempt purchases.

The Vendor hereby accepts and assumes exclusive liability for and shall defend, indemnify, protect and hold harmless the Owner from and against the payment of:

- A. Contributions, taxes or premiums (including interest and penalties thereon) which may be payable under the Unemployment Insurance Law of any State, the Federal Social Security Act, Federal, State, County and Municipal Tax Withholding Laws, or any other laws, measured upon the payroll of or required to be withheld from employees, by whomever employed, engaged in the Work.
- B. Sales, use, personal property and other taxes (including interest and penalties thereon) required by any Federal, State, County, Municipal or other law to be paid or collected by the Vendor or any of its vendors or any other person acting for, through or under it or any of them, by reason of the performance of the Work or the acquisition, ownership, furnishing or use of any materials equipment, supplies, labor, services or other items for or in connection with the Work.
- C. Pension, welfare, vacation, annuity and other union benefit contributions payable under or in connection with labor agreements with respect to all persons, by whomsoever employed, engaged in the Work.

#### 1.18 PERMITS, FEES, AND NOTICES

The Vendor shall comply with, and perform its Work in accord with all applicable laws, statutes, ordinances, lawful orders of governmental authorities, building codes, and rules and regulations, unless the Contract Documents require a higher or greater standard, in which case the Vendor shall conform to such higher or greater standard. It shall be the obligation of the Vendor to review the Contract Documents and to determine and to notify the Owner of any discrepancy between building codes and regulations of which the Vendor has knowledge or should be reasonably able to determine. The Vendor shall not violate any zoning, setback or other requirements of applicable laws, codes and ordinances, or of any recorded covenants of which the Vendor has knowledge. If the Vendor

observes that portions of the Contract Documents are at variance with applicable laws, statutes, ordinances, building codes, rules or regulations, the Vendor promptly shall notify the Owner, in writing, and necessary changes shall be accomplished by appropriate modification.

#### 1.19 INDEMNIFICATION

To the fullest extent permitted by law, the Vendor shall indemnify and hold harmless the Owner, and consultants, agents and employees of any of them from and against claims, damages, losses and expenses, including but not limited to, attorneys' fees and defense costs, arising out of or resulting from performance of the Work, but only to the extent caused in whole or in part by the acts or omissions of the Vendor, or anyone directly or indirectly employed by them or anyone for whose acts or omissions they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge or reduce other rights or obligations of indemnity which would otherwise exist as to a party or person described in this Paragraph. The Vendor agrees to and does hereby assume on behalf of the Owner the defense of any action at law or in equity which may be brought against such indemnities, upon their demand, the amount of any judgment that may be entered against such indemnities in any such action. In the event that any such claim, loss, cost, expense, liability, damage or injury arises or is made, asserted, threatened against the Owner for which the Vendor or its insurer does not admit coverage, or if the Owner reasonably determines such coverage to be inadequate, the Owner shall have the right to withhold from any payments due or to become due to the Vendor an amount sufficient to protect the Owner from such claim, loss, cost expense, liability, damage or injury, including attorneys' fees and expenses reasonably necessary for the defense thereof.

The Vendor hereby certifies to the Owner that it complies with all employment related laws and regulations governing employment or collective bargaining agreements, if any. Nothing in this Agreement shall be construed as divesting any Vendor of its sole and exclusive right to control the means, manner or method of performance of the Work of any Vendor or their employees. Nothing in this Agreement shall be construed in a manner that would be in violation of the legal or contractual rights of any employee. The Vendor shall defend, hold harmless and indemnify the Owner against and from any and all claims, demands, suits, actions, costs and expenses including reasonable attorneys' fees, growing out of any claims by an employee or independent Vendor of any tier alleging the violation of any of the individuals' employment rights, whether legal, constitutional or contractual in nature. This provision shall be accorded the broadest meaning.

#### 1.20 DELAYS AND EXTENSIONS OF TIME

No payment or compensation or claim for damages shall be made to the Vendor as compensation for damages for any delays or hindrances from any cause whatsoever in the progress of the Work, notwithstanding whether such delays be avoidable or unavoidable. The Vendor's sole remedy for delays shall be an EXTENSION OF TIME ONLY, pursuant to and only in accord with this Paragraph, such extension to be a period equivalent to the time lost by reason of and all of the aforesaid causes, as determined by the Owner. In consideration for this grant of a time extension, the Owner shall not be held responsible for any loss or damage or increased costs sustained by the Vendor through any delays caused by the Owner or any other Vendor or on account of the aforesaid causes or any Other cause of delay. In the event the Vendor chooses to litigate this provision and fails to prevail in its entire litigation, the Vendor shall reimburse the Owner for any attorneys' fees, professional fees and all other costs and expenses incurred by the Owner associated with analyzing, defending, or otherwise opposing any such claim or litigation.

#### 1.21 INSURANCE

- A. The Vendor shall not commence work until he has obtained all the insurance required hereunder and such insurance has been approved by the Owner. Approval of the insurance by the Owner shall not relieve or decrease the liability of the Vendor hereunder.
- B. <u>Compensation and Employer's Liability Insurance</u>. The Vendor shall take out and maintain during the life of this Contract, the statutory Workman's Compensation and Employer's Liability Insurance for all of his employees to be engaged in work on the project under this Contract. Employees Liability Insurance shall be for an amount of not less than \$1,000,000.
- C. <u>Automobile Insurance</u>. Each Vendor shall carry automobile insurance covering licensed vehicles, said insurance to have the following policy limits.

Combined single limit for bodily injury and property damage \$1,000,000 per incident

Each Vendor shall carry comprehensive automobile insurance covering non-owned vehicles and hired cars, said insurance to have the same limits as immediately above.

- D. <u>Comprehensive General Liability Insurance</u>. Each Vendor shall maintain a policy of comprehensive general liability insurance including the following areas of coverage and policy limits:
  - 1. Area of coverage shall include:

Premises – Operations Liability Owner's Protective Liability Completion Operations and Products Liability Contractual Liability

- 2. Combined single limit for bodily injury and property damage \$1,000,000 per incident
- 3. Excess Blanket Liability \$1,000,000 Single Limits Bodily Injury and Property Damage Liability excess for primary insurances.

#### E. Certificates of Insurance

Certificates evidencing the foregoing insurance coverage shall be filed with the Owner and subject to approval for accuracies of protection. All policies shall be open to inspection by the Owner. If the Vendor fails to effect or maintain insurance as required, the Owner may insure its own interest and charge the cost thereof to the Vendor.

Said policies and certificates shall certify, among other things, that the insurance will not be canceled nor lapsed during the progress of the work covered by these specifications without first giving the Owner ten (10) days notice in writing.

It is expressly understood that the Vendors herein are independent Vendors, and that the

#### 1.22 LIMITATION OF RESPONSIBILITY

In no event shall the Owner have control over, charge of, or any responsibility for construction or any responsibility for construction means, methods, techniques, sequences or procedures or for safety precautions and programs in connection with the Work, notwithstanding any of the rights and authority granted the Owner in the Contract Documents. It is expressly understood and agreed that the presence on the jobsite of the Owner's visiting officers or employees, the Owner or supervisory personnel employed by Owner and the making by such personnel of any inspections of the Vendor's Work, materials, tools or equipment, or of the finished Work of the Vendor and their approval of same, or failure to take exception thereto, shall in no way relieve the Vendor from its absolute responsibility to perform its Work and furnish its materials in accord with the requirements of the Contract Documents. It is further understood that under no circumstances shall the Vendor urge, for any purpose whatsoever, that the presence of the Owner, any supervisory personnel, and visiting officers or employees of the Owner, and any failure by such personnel to take exception to any Work of the Vendor, constitute a ratification or approval of the Work or work methods employed by the Vendor if the same did not in fact comply with the requirements of the Contract Documents.

#### 1.23 COMPETENT WORKMEN

No workmen shall be required as competent first class, within the meaning of this Act, except those who are duly skilled in their respective branches of labor, and who shall be paid not less than such rates of wages and for such hours work as shall be doing of similar work in the district where work is being done. According to Section 752 of the Public School Code of 1949, no person shall be employed to do work under such contract except competent and first class workmen and mechanics.

All workmen on this project must have Pennsylvania State Police Act 34 Clearance Affidavit. Attesting to that Clearance should be carried by each individual workman when on the premises or in the building. A copy of the Affidavit must be filed with the District Administration Office, prior to that workman performing work on the site. The cost of obtaining this "Clearance" and required badges shall be the responsibility of the Vendor.

Act 151-PA Child Abuse History Clearance: Successful bidder shall have a background check done on all employees who will be working in or around district buildings who will have "direct contract with students." Background checks shall be in accord with Act 151 of 1994. The Vendor shall submit the original to the Owner prior to an employee beginning work. The cost of obtaining this "Clearance" and required badges shall be the responsibility of the Vendor.

#### 1.24 PENNSYLVANIA PREVAILING WAGE RATES

If the total estimated project sum is greater than \$25,000.00, this regulation and the general Pennsylvania prevailing minimum wage rates, (Act 442 of 1961, P.L. 987, amended) as determined by the Secretary of Labor and Industry, which shall be paid for each craft or classification of all workers needed to perform the contract during the anticipated term therefore in the locality in which public work is performed, are made part of this specification.

No workmen shall be employed on this work except in accord with the classifications set forth in the decision of the Secretary of Labor and Industry. If additional or different classifications are necessary, the procedure set forth in Section 7 of the Regulations for Pennsylvania Prevailing Wage

Act shall be followed.

All workmen employed or working on this work shall be paid unconditionally, regardless of whether any contractual relationship exists or the nature of any contractual relationship which may be alleged indirectly, except authorized deductions, the full amounts due at the time worked in the appropriate classification. This Contract does not prohibit payment of more than the general prevailing minimum wage rates as determined by the Secretary of Labor and Industry.

Each Vendor shall post for the entire period of construction the wage determination decisions of the Secretary of Labor and Industry, including the effective date of any changes thereof, in a prominent and easily accessible place or places at the site of the work and at such place or places used by them to pay workmen their wages. The posted notice of wage rates shall contain the following information:

- A. Name of Project.
- B. Name of Public Body for which it is being constructed.
- C. The crafts and classifications of workmen listed in the Secretary's general prevailing minimum wage rate determination for the particular project.
- D. The general prevailing minimum wage rates determined for each craft and classification and the effective date of any changes.
- E. A statement advising workmen that if they have been paid less than the general prevailing minimum wage for their job classification, or if the Vendor is not complying with the Act or the Regulations in any manner whatsoever, they may file a protest, in writing, with the Secretary of Labor and Industry within three months of the date of the occurrence, objecting to the payment of any Vendor to the extent of the amount or amounts due or to become due to them as wages for work performed on the public work project. Any workmen paid less than the rate specified in the Contract shall have a civil right of action for the difference between the wage paid and the wages stipulated in the Contract, which right of action shall be exercised within six months from the occurrence of the event creating such right.

The Vendor shall keep accurate records showing the name, craft, classification, number of hours worked per day and actual hourly rate of wage paid (including employee benefits) to each workman employed by him in connection with work. Such record shall include any deductions from each workman. The record shall be preserved for two years from the date of payment and shall be open at all reasonable hours to the inspection of the public body awarding the Contract and to the Secretary of Labor and Industry or his duly authorized representatives.

Apprentices shall be limited to such numbers as shall be in accord with a bona fide apprenticeship program registered with and approved by the Pennsylvania Apprenticeship and Training Council and only apprentices whose training and employment are in full compliance with the provisions of the Apprenticeship and Training Act approved July 14, 1961 (Act No. 304) and the Rules and Regulations issued pursuant thereto shall be employed on the public work project. Any workman using the tools of a craft who does not qualify as an apprentice within the provisions of this subsection shall be paid the rate predetermined for journeymen in that particular craft and classification as follows:

- A. Wages shall be paid without any deductions except authorized deductions. Employers not parties to a contract requiring contributions for employee benefits which the Secretary has determined to be included in the general prevailing minimum wage rate shall pay the monetary equivalent thereof directly to the workmen.
- B. Payment of compensation to workmen for work performed on public work on a lump sum basis, or a piece work system, or a price certain for the completion of a certain amount of work, or the production of a certain result shall be deemed a violation of the Act and these Regulations, regardless of the average hourly earnings resulting therefrom.

Each Vendor shall file a statement each week and a final statement at the conclusion of the Work on the contract with the contracting agency, under oath, and in form satisfactory to the Secretary, certifying that all workmen have been paid wages in strict conformity with the provisions of the contract as prescribed by this Section C of these Regulations, or of any wages remain unpaid to set forth the amount of wages due and owing to each workman respectively.

#### 1.25 BID BOND

KNOW ALL ME	N, that			
we				
as Principal (herei	inafter "Principal"),			
and				
(a		corporation authorized to tra	insact business in Penn	ısylvania, and
having its principa	al office at	);	as Surety, are held and	firmly bound
unto the Mifflinbu	rg Area School District,	178 Maple Street, Mifflinbur	g, Pennsylvania, 1784	4, as Obligee,
in the sum of		U.S. Dollars (\$	), for th	ne payment of
		Principal and the said Suret uccessors and assigns, joint		
•	•	th submitting to the Obligee	*	rk or provide
materials	and/or	services	identified	as
			and it is a condition of	_
receipt and consid		he bid be accompanied by bid	d security to be held by	y the Obligee

THEREFORE, the condition of this obligation is that if either (a) the Obligee shall not accept the Principal's bid nor award a contract to him or (b) said Principal shall upon Obligee's acceptance of his bid and award of a contract to him, enter into such contract in writing and furnish such bond or bonds as may be specified in the bidding or contract documents with a surety acceptable to Obligee, then this obligation shall be void; but otherwise shall remain in full force and effect.

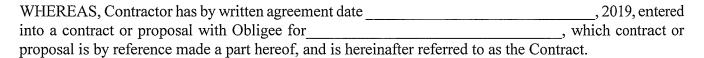
FURTHERMORE, if the above noted conditions are not met, the Principal and Surety will pay to the Obligee the difference between the amount of the Principal's accepted bid(s) and any higher amount for which the Obligee may contract for the required work (either the next lowest responsible Bidder at that same bidding or with the lowest responsible Bidder on any re-bidding) plus any advertising, Engineers' legal and other expenses incurred by the Obligee by reason of the default: provided that the Surety's obligation hereunder shall not exceed the face amount of this bond. Such bond or bonds shall be available for payment against the presentation to Surety by the Obligee of (1) the Obligee's signed statement certifying that Principal has failed to enter into a contract in writing within such time as may be specified in

Obligee's Invitation to Bid or failed to provide a performance bond in accordance with requirements set forth in Obligee's Invitation to Bid; (2) the original surety bond; and (3) a copy of the notification letter sent via courier to Principal dated not less than ten (10) days prior to Obligee's request for payment. Such notification letter shall advise Principal of the Obligee's intent to and reason for drawing on the bid bond.

The Surety agrees that its obligation hereunder shall be in no manner defeated or impaired by any postponement of the advertised date for receiving bids or by any extensions by the Principal of the period during which his bid shall remain irrevocable and subject to acceptance by the Obligee; and the Surety hereby waves notice of any such postponement or extension.

The Principal and Surety acknowledge that all references herein to the principal in singular, masculine form shall include the plural, feminine and neuter, as may be appropriate to the Principal.

Signed, sealed and dated	, 2019.
<u>Principal</u>	
(insert Principal's name)	
By:	TV.
Title:	Witness:
Surety	
(insert Surety's name)	
By:	Witness
Title:	Witness:
1.26 PERFORMANCE BOND	
Bond Number	
KNOW ALL MEN BY THESE PRESENTS:	
That	as
Surety, hereinafter called Surety, are held and firm Maple Street, Mifflinburg, Pennsylvania 17844, as lawful money of the United States of America, for	under the laws of the Commonwealth of Pennsylvania, as ly bound unto the Mifflinburg Area School District, 178 s Obligee, in the amount ofdollars(\$ ) for the payment whereof Contractor and Principal binds, successors and assigns, jointly and severally, firmly by



NOW THEREFORE, the terms and conditions of this Bond are and shall be that if: (A) the Principal well, truly and faithfully shall comply with and shall perform the Contract (and all alterations thereof) in accordance with the Contract Documents, and if the Principal shall satisfy all claims and demands incurred in or related to the performance of the Contract by the Principal or the Principal's subcontractors as its or his/her agents or employees or growing out of performance of the Contract, and if the Principal shall indemnify completely and shall save harmless the Obligee and all of its officers, agents and employees from any and all costs and damages which the Obligee and/as or all of its officers, agents and employees may sustain or suffer by reason of the failure of the Principal to do so, and if the Principal shall reimburse completely and shall pay to the Obligee any and all costs and expenses which the Obligee and/as any or all of its officers, agents and employees may sustain or suffer by reason of the failure of the Principal to do so, and if the Principal shall reimburse completely and shall pay to the Obligee any and all costs and expenses which the Obligee and/as any or all of its officers, agents, and employees may incur by reason of any such default or failure of the Principal: and (B) if the Principal shall remedy, without cost to the Obligee, any work not in accordance with the Contract Documents and all defects which may develop during the period of one (1) year from the date of completion by the Principal and acceptance of the Obligee of the work to be performed under the Contract in accordance with the Contract Documents, which defects, in the sole judgment of the Obligee or its legal successors in interest, shall be caused by or shall result from defective or inferior materials, then this Bond shall be void; otherwise, this Bond shall be and shall remain in force and effect.

Every provision of said act applicable to said contract and this Bond is incorporated herein by reference thereto.

The Principal and Surety agree that any alterations, changes and/or additions to the Contract Documents, and/or additions to the work to be performed under the Contract in accordance with the Contract Documents, and/or any alterations, changes, and/or additions to the Contract, and/or any giving by the Obligee of any extensions of time for the performance of the Contract in accordance with the Contract Documents, and/or any forbearance of either the Principal or the Obligee toward the other with respect to the Contract Documents and the Contract and/or the reduction of any percentage to be retained by the Obligee as permitted by the Contract Documents and by the Contract shall not release in any manner whatsoever, the Principal and the Surety, or either of them, or his/her heirs, executors, administrators, successors, and assigns, from liability and obligations under this Bond; and the Surety, for value received, does waive notice of any such alterations, changes, additions, extensions of time, acts of forbearance and/or reduction of retained percentage.

AND FURTHER, if we do hereby empower any attorney of any court of record within the United States, or elsewhere, to appear for us, and, after one or more declarations filed, confess judgment against us as of any term for the above sum, costs of suit and reasonable attorney's fees, ten (10%) percent for collection, and a release of all errors and without stay of execution and inquisition and extension upon any levy upon real estate is hereby waived and condemnation agreed to, and the exemption of personal property from levy and sale on any execution hereon is also hereby expressly waived, and no benefit of exemption shall be claimed under and by virtue of any exemption law now in force or which may be hereafter passed.

If the Principal is a foreign corporation (incorporated under any laws other than those of the Commonwealth of Pennsylvania) then further terms and conditions of this Bond are and shall be that the Principal or the Surety shall not be discharged from the liability on this Bond, nor this Bond surrendered until such

Principal files with the Obligee a certificate from the Pennsylvania Department of Revenue evidencing the payment in full of all bonus taxes, penalties and interest, and a certificate from the Bureau of Employment and Unemployment Compensation of the Pennsylvania Department of Labor and Industry, evidencing the payment of all unemployment compensation, contributions, penalties and interest due the Commonwealth from said Principal or any foreign corporation or subcontractor there under or for which liability has accrued but the time for payment has not arrived, all in accordance with provisions of the Act of June 10, 1947; P.L. 493 of the Commonwealth of Pennsylvania.

this day of, 2019.	is Bond to be signed, sealed and delivered
	Name of Bidder and Principal
	Signature (Seal)
Witness:	
Witness:	Name of Surety
	Signature
	Officer or Attorney-in-Fact
1.27 LABOR AND MATERIALS PAYMENT BOND	
Bond Number	
KNOW ALL MEN BY THESE PRESENTS:	
ThatPrincipal, hereinafter called Contractor, and	as
Principal, hereinafter called Contractor, and a (corporation/partnership) organized and existing under the le	aws of the State of
as Surety, hereinafter called Surety, are held and firmly bound 178 Maple Street, Mifflinburg, Pennsylvania, as Obligee, in the lawful money of the United States of America, for the paymethemselves, his/her heirs, executors, administrators, successors these presents.	he amount ofdollars (\$ ) ent whereof Contractor and Principal bind
WHEREAS, Contractor has by written agreement date	, 2019, entered
into a contract or proposal with Obligee forproposal is by reference made a part hereof, and is hereinafter	, which contract or

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that the Principal shall promptly make payment to all claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract and for the hire of all equipment, tools, and all other things contracted for or used in connection therewith, then this obligation shall be void, otherwise it shall remain in full force and effect, subject however, to the following conditions:

- (1) A claimant is defined as one having a direct contract with the Principal or, with a subcontractor of the Principal for labor, material, equipment, or other things used or reasonably required for use in the performance of the Contract. "Labor and material" shall include but not be limited to that part of water, gas, power, light, heat, oil and gasoline, telephone service or rental of equipment applicable to the Contract.
- (2) The above named Principal and Surety hereby jointly and severally agree with the Owner that every claimant as herein defined, who has not been paid in full before the expiration of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed, or materials were furnished by such a claimant, may sue on this bond for the use of such claimant, prosecute the suit by final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The Owner shall not be liable for the payment of any such suit or any costs or expenses of any such suit, and principal and surety shall jointly and severally indemnify, defend and hold the Owner harmless for any such suit, costs or expenses.
- (3) No suit or action shall be commenced hereunder by any claimant:
- (a) Unless Claimant, other than one having a direct contract with the Principal, shall have given notice to all the following:

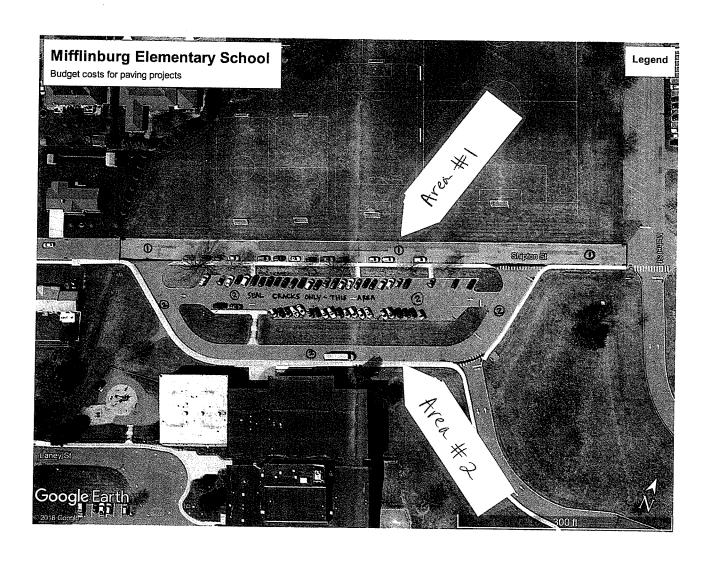
The Principal, the Owner and the Surety above named, within six (6) calendar months after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials were furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal, Owner, and Surety, at any place where an office is regularly maintained for the transaction of business, or served in any manner in which legal process may be served in the Commonwealth of Pennsylvania save that such service need not be made by a public officer.

- (b) After the expiration of one (1) year following the date on which Principal ceased all work on said contract, it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof, such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.
- (c) Other than in a State court of competent jurisdiction in and for the county or other political subdivision of the State in which the project, or any part thereof, is situated, or in the United States District Court for the district in which the project, or any part thereof, is situated, and not elsewhere.
- (4) The amount of this bond may be reduced by and to the extent of any payment of payments made in good faith hereunder, inclusive of the payment by Surety of mechanics' liens which may be filed on record against said improvement, whether or not claim for the amount of such lien by presented under and against this bond.

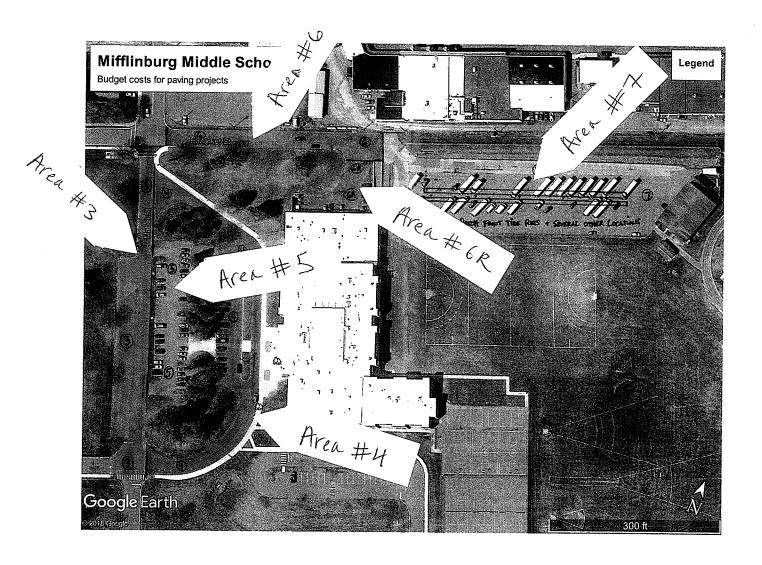
day of, 2019.	Surety cause this Bond to be signed, sealed and delivered this
	Name of Bidder and Principal
Witness:	Signature (Seal)
Witness:	Name of Surety
	Signature
	Officer or Attorney-in-Fact

#### **END OF GENERAL CONDITIONS**

## APPENDIX A AERIAL MAP OF MIFFLINBURG ELEMENTARY SCHOOL WORK AREA



## APPENDIX B AERIAL MAP OF MIFFLINBURG MIDDLE SCHOOL WORK AREA



Project Name:	Mifflinburg Area School District Paving Project
Awarding Agency:	Mifflinburg Area School District
Contract Award Date:	5/7/2019
Serial Number:	19-02147
Project Classification:	Highway
Determination Date:	3/13/2019
Assigned Field Office:	Harrisburg
Field Office Phone Number:	(717)787-4763
Toll Free Phone Number:	(800)932-0665
Project County:	Union County

# APPENDIX C BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGE PROJECT RATES

Project: 19-02147 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	7/1/2019		\$34.48	\$20.52	\$55.00
Asbestos & Insulation Workers	7/1/2018		\$34.83	\$19.17	\$54.00
Asbestos & Insulation Workers	7/1/2016		\$34.48	\$18.52	\$53.00
Boilermaker (Commercial, Institutional, and Minor Repair Work)	1/1/2019		\$29.26	\$18.48	\$47.74
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2018		\$29.52	\$18.22	\$47.74
Boilermaker (Commercial, Institutional, and Minor Repair Work)	3/1/2017		\$28.52	\$18.22	\$46.74
Boilermakers	1/1/2019		\$45.51	\$34.11	\$79.62
Boilermakers	3/1/2018		\$45.89	\$33.73	\$79.62
Boilermakers	1/1/2018		\$46.26	\$33.36	\$79.62
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/1/2020		\$34.17	\$17.64	\$51.81
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/1/2021		\$34.78	\$18.13	\$52.91
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/1/2019		\$33.63	\$17.18	\$50.81
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/1/2017		\$32.77	\$16.34	\$49.11
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/1/2018		\$33.16	\$16.75	\$49.91
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2017		\$28.88	\$15.75	\$44.63
Cement Finishers	6/1/2016		\$32.43	\$11.35	\$43.78
Cement Masons	6/1/2018	5/31/2021	\$33.43	\$12.50	\$45.93
Drywall Finisher	5/1/2017		\$27.81	\$18.17	\$45.98
Electricians	9/1/2019	8/31/2020	\$34.15	\$24.88	\$59.03
Electricians	9/1/2020		\$35.15	\$25.69	\$60.84
Electricians	9/1/2018	8/31/2019	\$33.15	\$24.12	\$57.27
Electricians	9/1/2017		\$32.15	\$23.42	\$55.57
Elevator Constructor	1/1/2018		\$45.35	\$33.00	\$78.35
Elevator Constructor	1/1/2017		\$43.98	\$31.89	\$75.87
Glazier	5/1/2016		\$29.02	\$15.51	\$44.53
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2019		\$33.76	\$28.42	\$62.18
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2017		\$31.33	\$28.42	\$59.75
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2018		\$32.53	\$28.42	\$60.95
Laborers (Class 01 - See notes)	5/1/2020		\$22.22	\$15.13	\$37.35
Laborers (Class 01 - See notes)	5/1/2019		\$21.77	\$14.53	\$36.30
Laborers (Class 01 - See notes)	5/1/2017		\$20.87	\$13.33	\$34.20
Laborers (Class 01 - See notes)	5/1/2018		\$21.32	\$13.93	\$35.25
Laborers (Class 02 - See notes)	5/1/2020		\$24.22	\$15.13	\$39.35
Laborers (Class 02 - See notes)	5/1/2019		\$23.77	\$14.53	\$38.30
Laborers (Class 02 - See notes)	5/1/2018		\$23.32	\$13.93	\$37.25
Laborers (Class 02 - See notes)	5/1/2017		\$22.87	\$13.33	\$36.20

Project: 19-02147 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 03 - See notes)	5/1/2017		\$24.31	\$13.62	\$37.93
Laborers (Class 03 - See notes)	5/1/2018		\$24.81	\$14.22	\$39.03
Laborers (Class 03 - See notes)	5/1/2019		\$25.36	\$14.82	\$40.18
Laborers (Class 03 - See notes)	5/1/2020		\$24.22	\$15.13	\$39.35
Laborers (Class 04 - See notes)	5/1/2018		\$26.31	\$14.22	\$40.53
Laborers (Class 04 - See notes)	5/1/2020		\$24.22	\$15.13	\$39.35
Laborers (Class 04 - See notes)	5/1/2017		\$25.81	\$13.62	\$39.43
Laborers (Class 04 - See notes)	5/1/2019		\$26.86	\$14.82	\$41.68
Laborers (Class 05 - See notes)	5/1/2017		\$26.31	\$13.62	\$39.93
Laborers (Class 05 - See notes)	5/1/2020		\$24.22	\$15.13	\$39.35
Laborers (Class 05 - See notes)	5/1/2019		\$27.36	\$14.82	\$42.18
Laborers (Class 05 - See notes)	5/1/2018		\$26.81	\$14.22	\$41.03
Laborers (Class 06 - See notes)	5/1/2018		\$23.32	\$13.93	\$37.25
Laborers (Class 06 - See notes)	5/1/2019		\$23.77	\$14.53	\$38.30
Laborers (Class 06 - See notes)	5/1/2020		\$24.22	\$15.13	\$39.35
Laborers (Class 06 - See notes)	5/1/2017		\$22.87	\$13.33	\$36.20
Marble Mason	5/1/2017		\$29.27	\$15.62	\$44.89
Marble Mason	5/1/2018		\$29.88	\$16.01	\$45.89
Marble Mason	5/1/2019		\$30.46	\$16.43	\$46.89
Marble Mason	5/1/2020		\$31.02	\$16.87	\$47.89
Marble Mason	5/1/2021		\$31.55	\$17.34	\$48.89
Millwright	5/1/2018	4/30/2019	\$34.41	\$18.64	\$53.05
Millwright	5/1/2020		\$36.04	\$19.31	\$55.35
Millwright	5/1/2017		\$33.79	\$18.16	\$51.95
Millwright	5/1/2019	4/30/2020	\$35.30	\$18.90	\$54.20
Operators (Building, Class 01 - See Notes)	5/1/2019		\$38.32	\$25.49	\$63.81
Operators (Building, Class 01 - See Notes)	5/1/2021		\$41.41	\$26.40	\$67.81
Operators (Building, Class 01 - See Notes)	5/1/2018		\$36.78	\$25.03	\$61.81
Operators (Building, Class 01 - See Notes)	5/1/2020		\$39.87	\$25.94	\$65.81
Operators (Building, Class 01 - See Notes)	5/1/2017		\$35.24	\$24.58	\$59.82
Operators (Building, Class 01A - See Notes)	5/1/2019		\$40.57	\$26.15	\$66.72
Operators (Building, Class 01A - See Notes)	5/1/2020		\$42.12	\$26.60	\$68.72
Operators (Building, Class 01A - See Notes)	5/1/2018		\$39.03	\$25.69	\$64.72
Operators (Building, Class 01A - See Notes)	5/1/2021	4-4-	\$43.66	\$27.06	\$70.72
Operators (Building, Class 01A - See Notes)	5/1/2017		\$37.49	\$25.23	\$62.72
Operators (Building, Class 02 - See Notes)	5/1/2019		\$38.05	\$25.39	\$63.44
Operators (Building, Class 02 - See Notes)	5/1/2020		\$39.59	\$25.84	\$65.43
Operators (Building, Class 02 - See Notes)	5/1/2018		\$36.50	\$24.95	\$61.45
Operators (Building, Class 02 - See Notes)	5/1/2021		\$41.13	\$26.30	\$67.43
Operators (Building, Class 02 - See Notes)	5/1/2017		\$34.96	\$24.49	\$59.45
Operators (Building, Class 02A - See Notes)	5/1/2018		\$38.75	\$25.61	\$64.36
Operators (Building, Class 02A - See Notes)	5/1/2019		\$40.30	\$26.06	\$66.36
Operators (Building, Class 02A - See Notes)	5/1/2021	A	\$43.38	\$26.98	\$70.36

Commonwealth of Pennsylvania Report Date: 3/14/2019

Project: 19-02147 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Building, Class 03 - See Notes)	5/1/2021		\$38.41	\$25.50	\$63.91
Operators (Building, Class 03 - See Notes)	5/1/2017		\$32.23	\$23.68	\$55.91
Operators (Building, Class 03 - See Notes)	5/1/2020		\$36.86	\$25.05	\$61.91
Operators (Building, Class 03 - See Notes)	5/1/2018		\$33.78	\$24.12	\$57.90
Operators (Building, Class 03 - See Notes)	5/1/2019	-, -, -,	\$35.32	\$24.59	\$59.91
Operators (Building, Class 04 - See Notes)	5/1/2021		\$37.26	\$25.18	\$62.44
Operators (Building, Class 04 - See Notes)	5/1/2019		\$34.17	\$24.27	\$58.44
Operators (Building, Class 04 - See Notes)	5/1/2020		\$35.73	\$24.71	\$60.44
Operators (Building, Class 04 - See Notes)	5/1/2017		\$30.33	\$22.12	\$52.45
Operators (Building, Class 04 - See Notes)	5/1/2018		\$32.63	\$23.80	\$56.43
Operators (Building, Class 05 - See Notes)	5/1/2020		\$35.28	\$24.59	\$59.87
Operators (Building, Class 05 - See Notes)	5/1/2018		\$32.18	\$23.69	\$55.87
Operators (Building, Class 05 - See Notes)	5/1/2017		\$29.87	\$21.99	\$51.86
Operators (Building, Class 05 - See Notes)	5/1/2019		\$33.73	\$24.14	\$57.87
Operators (Building, Class 05 - See Notes)	5/1/2021		\$36.82	\$25.04	\$61.86
Operators (Building, Class 06 - See Notes)	5/1/2020		\$34.40	\$24.32	\$58.72
Operators (Building, Class 06 - See Notes)	5/1/2019		\$32.86	\$23.86	\$56.72
Operators (Building, Class 06 - See Notes)	5/1/2018		\$31.31	\$23.41	\$54.72
Operators (Building, Class 06 - See Notes)	5/1/2017		\$29.00	\$21.72	\$50.72
Operators (Building, Class 06 - See Notes)	5/1/2021		\$35.95	\$24.77	\$60.72
Operators (Building, Class 07A- See Notes)	5/1/2020		\$48.00	\$29.77	\$77.77
Operators (Building, Class 07A- See Notes)	5/1/2018		\$44.29	\$28.68	\$72.97
Operators (Building, Class 07A- See Notes)	5/1/2019		\$46.15	\$29.22	\$75.37
Operators (Building, Class 07A- See Notes)	5/1/2021		\$49.86	\$30.31	\$80.17
Operators (Building, Class 07A- See Notes)	5/1/2017		\$42.44	\$28.13	\$70.57
Operators (Building, Class 07B- See Notes)	5/1/2019		\$45.80	\$29.12	\$74.92
Operators (Building, Class 07B- See Notes)	5/1/2020	*	\$47.65	\$29.67	\$77.32
Operators (Building, Class 07B- See Notes)	5/1/2017		\$42.09	\$28.03	\$70.12
Operators (Building, Class 07B- See Notes)	5/1/2018		\$43.95	\$28.58	\$72.53
Operators (Building, Class 07B- See Notes)	5/1/2021		\$49.51	\$30.20	\$79.71
Painters Class 1 (see notes)	5/1/2017		\$27.25	\$18.17	\$45.42
Painters Class 2 (see notes)	5/1/2017		\$30.15	\$18.17	\$48.32
Painters Class 3 (see notes)	5/1/2017		\$36.25	\$18.17	\$54.42
Pile Driver Divers (Building, Heavy, Highway)	1/1/2017		\$49.13	\$17.95	\$67.08
Piledrivers	1/1/2019	•••• · · · · · · · · · · · · · · · · ·	\$34.30	\$19.30	\$53.60
Piledrivers	1/1/2018		\$33.55	\$18.55	\$52.10
Plasterers	6/1/2016		\$32.94	\$10.92	\$43.86
Plasterers	6/1/2018	5/31/2021	\$33.51	\$12.50	\$46.01
Plumber/Pipefitter	5/1/2017	0,01/2021	\$35.82	\$24.51	\$60.33
Plumber/Pipefitter	5/1/2017	4/30/2019	\$35.82	\$25.26	\$62.13
	5/1/2018	4/30/2018	\$30.67 \$37.15	\$31.27	\$68.42
Roofers (Composition)					\$66.37
Roofers (Composition)	5/1/2017		\$36.15 \$25.70	\$30.22 \$10.17	\$44.87
Roofers (Shingle)	5/1/2016		\$25.70 \$27.50	\$19.17	
Roofers (Shingle, Slate, Tile)	5/1/2018		\$27.50	\$20.37	\$47.87

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Project: 19-02147 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Roofers (Slate & Tile)	5/1/2018		\$30.50	\$20.37	\$50.87
Roofers (Slate & Tile)	5/1/2016		\$28.70	\$19.17	\$47.87
Sheet Metal Workers	5/1/2018	4/30/2019	\$30.63	\$23.73	\$54.36
Sheet Metal Workers	5/1/2017		\$30.61	\$22.95	\$53.56
Sprinklerfitters	4/1/2017		\$37.40	\$21.74	\$59.14
Sprinklerfitters	4/1/2018		\$38.80	\$22.74	\$61.54
Terrazzo Finisher	5/1/2019		\$33.04	\$16.22	\$49.26
Terrazzo Finisher	5/1/2017		\$31.64	\$15.62	\$47.26
Terrazzo Finisher	5/1/2018		\$32.35	\$15.91	\$48.26
Terrazzo Setter	5/1/2017		\$30.63	\$18.85	\$49.48
Terrazzo Setter	5/1/2018		\$31.23	\$19.25	\$50.48
Terrazzo Setter	5/1/2019		\$31.81	\$19.67	\$51.48
Tile & Marble Finisher	5/1/2017		\$26.89	\$13.86	\$40.75
Tile & Marble Finisher	5/1/2021		\$29.61	\$15.14	\$44.75
Tile & Marble Finisher	5/1/2020		\$28.96	\$14.79	\$43.75
Tile & Marble Finisher	5/1/2018		\$27.60	\$14.15	\$41.75
Tile & Marble Finisher	5/1/2019		\$28.29	\$14.46	\$42.75
Tile Setter	5/1/2019		\$30.46	\$16.43	\$46.89
Tile Setter	5/1/2020		\$31.02	\$16.87	\$47.89
Tile Setter	5/1/2017		\$29.27	\$15.62	\$44.89
Tile Setter	5/1/2018		\$29.88	\$16.01	\$45.89
Tile Setter	5/1/2021		\$31.55	\$17.34	\$48.89
Truckdriver class 1(see notes)	5/1/2019		\$36.12	\$0.00	\$36.12
Truckdriver class 1(see notes)	5/1/2018		\$35.32	\$0.00	\$35.32
Truckdriver class 1(see notes)	5/1/2017		\$34.47	\$0.00	\$34.47
Truckdriver class 2 (see notes)	5/1/2019		\$36.19	\$0.00	\$36.19
Truckdriver class 2 (see notes)	5/1/2018		\$35.39	\$0.00	\$35.39
Truckdriver class 2 (see notes)	5/1/2017		\$34.54	\$0.00	\$34.54
Truckdriver class 3 (see notes)	5/1/2019		\$36.68	\$0.00	\$36.68
Truckdriver class 3 (see notes)	5/1/2018		\$35.88	\$0.00	\$35.88
Truckdriver class 3 (see notes)	5/1/2017		\$35.03	\$0.00	\$35.03

Project: 19-02147 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter	5/1/2019		\$31.51	\$16.55	\$48.06
Carpenter	5/1/2018		\$30.75	\$15.96	\$46.71
Carpenter	5/1/2020		\$32.22	\$17.19	\$49.41
Carpenter	5/1/2021		\$33.12	\$17.74	\$50.86
Carpenters	5/1/2016		\$29.67	\$14.54	\$44.21
Carpenters	5/1/2017		\$30.12	\$15.34	\$45.46
Cement Finishers	6/1/2016		\$32.43	\$11.35	\$43.78
Electric Lineman	1/1/2018		\$55.43	\$22.48	\$77.91
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2017		\$31.33	\$28.42	\$59.75
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2018		\$32.53	\$28.42	\$60.95
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2019		\$33.76	\$28.42	\$62.18
Laborers (Class 01 - See notes)	5/1/2019		\$21.61	\$17.29	\$38.90
Laborers (Class 01 - See notes)	5/1/2016		\$19.81	\$15.79	\$35.60
Laborers (Class 01 - See notes)	5/1/2017		\$20.36	\$16.29	\$36.65
Laborers (Class 01 - See notes)	5/1/2018		\$20.96	\$16.79	\$37.75
Laborers (Class 02 - See notes)	5/1/2018		\$27.58	\$16.79	\$44.37
Laborers (Class 02 - See notes)	5/1/2019		\$28.23	\$17.29	\$45.52
Laborers (Class 02 - See notes)	5/1/2016		\$26.43	\$15.79	\$42.22
Laborers (Class 02 - See notes)	5/1/2017		\$26.98	\$16.29	\$43.27
Laborers (Class 03 - See notes)	5/1/2019		\$25.22	\$17.29	\$42.51
Laborers (Class 03 - See notes)	5/1/2016		\$23.42	\$15.79	\$39.21
Laborers (Class 03 - See notes)	5/1/2017		\$23.97	\$16.29	\$40.26
Laborers (Class 03 - See notes)	5/1/2018		\$24.57	\$16.79	\$41.36
Laborers (Class 04 - See notes)	5/1/2017		\$24.32	\$16.29	\$40.61
Laborers (Class 04 - See notes)	5/1/2019		\$25.57	\$17.29	\$42.86
Laborers (Class 04 - See notes)	5/1/2018		\$24.92	\$16.79	\$41.71
Laborers (Class 04 - See notes)	5/1/2016		\$23.77	\$15.79	\$39.56
Laborers (Class 05 - See notes)	5/1/2016		\$24.44	\$15.79	\$40.23
Laborers (Class 05 - See notes)	5/1/2018		\$25.59	\$16.79	\$42.38
Laborers (Class 05 - See notes)	5/1/2017		\$24.99	\$16.29	\$41.28
Laborers (Class 05 - See notes)	5/1/2019		\$26.24	\$17.29	\$43.53
Laborers (Class 06 - See notes)	5/1/2016		\$23.86	\$15.79	\$39.65
Laborers (Class 06 - See notes)	5/1/2017		\$24.41	\$16.29	\$40.70
Laborers (Class 06 - See notes)	5/1/2019		\$25.66	\$17.29	\$42.95
Laborers (Class 06 - See notes)	5/1/2018		\$25.01	\$16.79	\$41.80
Laborers (Class 07 - See notes)	5/1/2019		\$25.95	\$17.29	\$43.24
Laborers (Class 07 - See notes)	5/1/2018		\$25.30	\$16.79	\$42.09
Laborers (Class 07 - See notes)	5/1/2017		\$24.70	\$16.29	\$40.99
Laborers (Class 07 - See notes)	5/1/2016		\$24.15	\$15.79	\$39.94
Laborers (Class 08 - See notes)	5/1/2019		\$26.43	\$17.29	\$43.72
Laborers (Class 08 - See notes)	5/1/2017		\$25.18	\$16.29	\$41.47
Laborers (Class 08 - See notes)	5/1/2016		\$24.63	\$15.79	\$40.42

Project: 19-02147 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 08 - See notes)	5/1/2018		\$25.78	\$16.79	\$42.57
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2016		\$32.16	\$22.64	\$54.80
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2020		\$38.44	\$25.52	\$63.96
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2021		\$39.98	\$25.97	\$65.95
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2019		\$36.90	\$25.06	\$61.96
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2018		\$35.35	\$24.61	\$59.96
Operators (Building/Heavy, Class 01 - See Notes)	5/1/2017		\$33.80	\$24.16	\$57.96
Operators (Building/Heavy, Class 01a - See Notes)	5/1/2017		\$36.05	\$24.82	\$60.87
Operators (Building/Heavy, Class 01a - See Notes)	5/1/2020		\$40.69	\$26.19	\$66.88
Operators (Building/Heavy, Class 01a - See Notes)	5/1/2021		\$42.24	\$26.64	\$68.88
Operators (Building/Heavy, Class 01a - See Notes)	5/1/2018		\$37.60	\$25.27	\$62.87
Operators (Building/Heavy, Class 01a - See Notes)	5/1/2019		\$39.14	\$25.73	\$64.87
Operators (Building/Heavy, Class 02 - See Notes)	5/1/2017		\$33.52	\$24.07	\$57.59
Operators (Building/Heavy, Class 02 - See Notes)	5/1/2019		\$36.61	\$24.98	\$61.59
Operators (Building/Heavy, Class 02 - See Notes)	5/1/2018		\$35.07	\$24.52	\$59.59
Operators (Building/Heavy, Class 02 - See Notes)	5/1/2021		\$39.70	\$25.89	\$65.59
Operators (Building/Heavy, Class 02 - See Notes)	5/1/2020	W	\$38.16	\$25.44	\$63.60
Operators (Building/Heavy, Class 02a - See Notes)	5/1/2021		\$41.95	\$26.56	\$68.51
Operators (Building/Heavy, Class 02a - See Notes)	5/1/2019		\$38.87	\$25.64	\$64.51
Operators (Building/Heavy, Class 02a - See Notes)	5/1/2020		\$40.41	\$26.10	\$66.51
Operators (Building/Heavy, Class 02a - See Notes)	5/1/2017	•	\$35.78	\$24.72	\$60.50
Operators (Building/Heavy, Class 02a - See Notes)	5/1/2018		\$37.32	\$25.19	\$62.51
Operators (Building/Heavy, Class 03 - See Notes)	5/1/2019		\$33.69	\$24.11	\$57.80
Operators (Building/Heavy, Class 03 - See Notes)	5/1/2021		\$36.78	\$25.03	\$61.81
Operators (Building/Heavy, Class 03 - See Notes)	5/1/2018		\$32.15	\$23.66	\$55.81
Operators (Building/Heavy, Class 03 - See Notes)	5/1/2020		\$35.23	\$24.57	\$59.80
Operators (Building/Heavy, Class 03 - See Notes)	5/1/2017		\$30.60	\$23.21	\$53.81
Operators (Building/Heavy, Class 04 - See Notes)	5/1/2018		\$31.01	\$23.32	\$54.33
Operators (Building/Heavy, Class 04 - See Notes)	5/1/2017		\$29.47	\$22.88	\$52.35
Operators (Building/Heavy, Class 04 - See Notes)	5/1/2020		\$33.65	\$24.11	\$57.76
Operators (Building/Heavy, Class 04 - See Notes)	5/1/2019		\$32.55	\$23.78	\$56.33
Operators (Building/Heavy, Class 04 - See Notes)	5/1/2021		\$35.64	\$24.69	\$60.33
Operators (Building/Heavy, Class 05 - See Notes)	5/1/2019		\$32.11	\$23.65	\$55.76
Operators (Building/Heavy, Class 05 - See Notes)	5/1/2020	***************************************	\$33.65	\$24.11	\$57.76
Operators (Building/Heavy, Class 05 - See Notes)	5/1/2021		\$35.20	\$24.56	\$59.76
Operators (Building/Heavy, Class 05 - See Notes)	5/1/2018		\$30.56	\$23.20	\$53.76
Operators (Building/Heavy, Class 05 - See Notes)	5/1/2017		\$29.02	\$22.74	\$51.76
Operators (Building/Heavy, Class 06 - See Notes)	5/1/2021		\$34.31	\$24.31	\$58.62
Operators (Building/Heavy, Class 06 - See Notes)	5/1/2017		\$28.14	\$22.49	\$50.63
Operators (Building/Heavy, Class 06 - See Notes)	5/1/2020		\$32.78	\$23.84	\$56.62
Operators (Building/Heavy, Class 06 - See Notes)	5/1/2019		\$31.22	\$23.40	\$54.62
Operators (Building/Heavy, Class 06 - See Notes)	5/1/2018		\$29.68	\$22.93	\$52.61
Operators (Heavy, Class 07A - See Notes)	5/1/2020		\$46.28	\$29.27	\$75.55
Operators (Heavy, Class 07A - See Notes)	5/1/2019		\$44.43	\$28.73	\$73.16

Project: 19-02147 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Heavy, Class 07A - See Notes)	5/1/2021		\$48.14	\$29.83	\$77.97
Operators (Heavy, Class 07A - See Notes)	5/1/2017		\$40.73	\$27.63	\$68.36
Operators (Heavy, Class 07A - See Notes)	5/1/2018		\$42.58	\$28.18	\$70.76
Operators (Heavy, Class 07B - See Notes)	5/1/2020		\$45.94	\$29.17	\$75.11
Operators (Heavy, Class 07B - See Notes)	5/1/2021		\$47.79	\$29.71	\$77.50
Operators (Heavy, Class 07B - See Notes)	5/1/2019		\$44.09	\$28.63	\$72.72
Operators (Heavy, Class 07B - See Notes)	5/1/2017		\$40.38	\$27.53	\$67.91
Operators (Heavy, Class 07B - See Notes)	5/1/2018		\$42.23	\$28.09	\$70.32
Operators (Highway, Class 01 - See Notes)	5/1/2019		\$36.02	\$24.79	\$60.81
Operators (Highway, Class 01 - See Notes)	5/1/2020		\$37.56	\$25.24	\$62.80
Operators (Highway, Class 01 - See Notes)	5/1/2018		\$34.47	\$24.33	\$58.80
Operators (Highway, Class 01 - See Notes)	5/1/2016		\$32.16	\$22.64	\$54.80
Operators (Highway, Class 01 - See Notes)	5/1/2017		\$32.93	\$23.87	\$56.80
Operators (Highway, Class 01 - See Notes)	5/1/2021		\$39.10	\$25.70	\$64.80
Operators (Highway, Class 01a - See Notes)	5/1/2021		\$41.35	\$26.38	\$67.73
Operators (Highway, Class 01a - See Notes)	5/1/2020		\$39.81	\$25.92	\$65.73
Operators (Highway, Class 01a - See Notes)	5/1/2017		\$35.18	\$24.56	\$59.74
Operators (Highway, Class 01a - See Notes)	5/1/2018		\$36.72	\$25.01	\$61.73
Operators (Highway, Class 01a - See Notes)	5/1/2019		\$38.27	\$25.46	\$63.73
Operators (Highway, Class 02 - See Notes)	5/1/2019		\$34.84	\$24.44	\$59.28
Operators (Highway, Class 02 - See Notes)	5/1/2020		\$36.38	\$24.90	\$61.28
Operators (Highway, Class 02 - See Notes)	5/1/2021		\$37.93	\$25.35	\$63.28
Operators (Highway, Class 02 - See Notes)	5/1/2016		\$30.98	\$22.31	\$53.29
Operators (Highway, Class 02 - See Notes)	5/1/2017		\$31.75	\$23.53	\$55.28
Operators (Highway, Class 02 - See Notes)	5/1/2018		\$33.30	\$23.98	\$57.28
Operators (Highway, Class 03 - See Notes)	5/1/2016		\$30.28	\$22.10	\$52.38
Operators (Highway, Class 03 - See Notes)	5/1/2020		\$35.69	\$24.69	\$60.38
Operators (Highway, Class 03 - See Notes)	5/1/2019		\$34.14	\$24.25	\$58.39
Operators (Highway, Class 03 - See Notes)	5/1/2017		\$31.06	\$23.32	\$54.38
Operators (Highway, Class 03 - See Notes)	5/1/2018		\$32.59	\$23.80	\$56.39
Operators (Highway, Class 03 - See Notes)	5/1/2021		\$37.23	\$25.16	\$62.39
Operators (Highway, Class 04 - See Notes)	5/1/2016		\$29.82	\$21.98	\$51.80
Operators (Highway, Class 04 - See Notes)	5/1/2017		\$30.60	\$23.20	\$53.80
Operators (Highway, Class 04 - See Notes)	5/1/2018		\$32.14	\$23.66	\$55.80
Operators (Highway, Class 04 - See Notes)	5/1/2020		\$35.23	\$24.57	\$59.80
Operators (Highway, Class 04 - See Notes)	5/1/2019		\$33.68	\$24.12	\$57.80
Operators (Highway, Class 04 - See Notes)	5/1/2021		\$36.77	\$25.03	\$61.80
Operators (Highway, Class 05 - See Notes)	5/1/2016		\$29.82	\$21.98	\$51.80
Operators (Highway, Class 05 - See Notes)	5/1/2021		\$36.26	\$24.87	\$61.13
Operators (Highway, Class 05 - See Notes)	5/1/2017		\$30.08	\$23.06	\$53.14
Operators (Highway, Class 05 - See Notes)	5/1/2018		\$31.63	\$23.51	\$55.14
Operators (Highway, Class 05 - See Notes)	5/1/2020		\$34.72	\$24.42	\$59.14
Operators (Highway, Class 05 - See Notes)	5/1/2019		\$33.18	\$23.97	\$57.15
Operators (Highway, Class 06 - See Notes)	5/1/2019		\$36.25	\$24.85	\$61.10

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Project: 19-02147 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Highway, Class 06 - See Notes)	5/1/2020		\$37.79	\$25.30	\$63.09
Operators (Highway, Class 06 - See Notes)	5/1/2021		\$39.33	\$25.78	\$65.11
Operators (Highway, Class 06 - See Notes)	5/1/2017		\$33.17	\$23.94	\$57.11
Operators (Highway, Class 06 - See Notes)	5/1/2018		\$34.71	\$24.39	\$59.10
Operators (Highway, Class 06 - See Notes)	5/1/2016		\$32.40	\$22.70	\$55.10
Operators (Highway, Class 06/A - See Notes)	5/1/2021		\$41.58	\$26.43	\$68.01
Operators (Highway, Class 06/A - See Notes)	5/1/2018		\$36.96	\$25.05	\$62.01
Operators (Highway, Class 06/A - See Notes)	5/1/2016		\$34.65	\$23.36	\$58.01
Operators (Highway, Class 06/A - See Notes)	5/1/2019		\$38.50	\$25.52	\$64.02
Operators (Highway, Class 06/A - See Notes)	5/1/2017		\$35.42	\$24.59	\$60.01
Operators (Highway, Class 06/A - See Notes)	5/1/2020		\$40.04	\$25.97	\$66.01
Operators (Highway, Class 07/A - See Notes)	5/1/2019		\$43.37	\$28.41	\$71.78
Operators (Highway, Class 07/A - See Notes)	5/1/2020		\$45.23	\$28.94	\$74.17
Operators (Highway, Class 07/A - See Notes)	5/1/2016		\$38.56	\$25.99	\$64.55
Operators (Highway, Class 07/A - See Notes)	5/1/2017		\$39.66	\$27.31	\$66.97
Operators (Highway, Class 07/A - See Notes)	5/1/2018		\$41.52	\$27.84	\$69.36
Operators (Highway, Class 07/A - See Notes)	5/1/2021		\$47.08	\$29.49	\$76.57
Operators (Highway, Class 07/B - See Notes)	5/1/2021		\$45.66	\$29.08	\$74.74
Operators (Highway, Class 07/B - See Notes)	5/1/2018		\$40.10	\$27.44	\$67.54
Operators (Highway, Class 07/B - See Notes)	5/1/2020	-	\$43.81	\$28.53	\$72.34
Operators (Highway, Class 07/B - See Notes)	5/1/2017		\$38.25	\$26.89	\$65.14
Operators (Highway, Class 07/B - See Notes)	5/1/2019		\$43.37	\$28.41	\$71.78
Operators (Highway, Class 07/B - See Notes)	5/1/2016		\$37.17	\$25.57	\$62.74
Pile Driver Divers (Building, Heavy, Highway)	1/1/2017		\$49.13	\$17.95	\$67.08
Piledrivers	1/1/2018		\$33.55	\$18.55	\$52.10
Piledrivers	5/1/2021		\$33.12	\$17.74	\$50.86
Piledrivers	5/1/2018		\$30.75	\$15.96	\$46.71
Piledrivers	1/1/2017		\$32.75	\$17.95	\$50.70
Piledrivers	5/1/2020		\$32.22	\$17.19	\$49.41
Piledrivers	5/1/2019		\$31.51	\$16.55	\$48.06
Piledrivers	1/1/2019		\$34.30	\$19.30	\$53.60
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2017		\$40.98	\$32.53	\$73.51
Truckdriver class 1(see notes)	5/1/2017		\$34.47	\$0.00	\$34.47
Truckdriver class 1(see notes)	5/1/2019		\$36.12	\$0.00	\$36.12
Truckdriver class 1(see notes)	5/1/2016		\$33.57	\$0.00	\$33.57
Truckdriver class 1(see notes)	5/1/2018		\$35.32	\$0.00	\$35.32
Truckdriver class 2 (see notes)	5/1/2018		\$35.39	\$0.00	\$35.39
Truckdriver class 2 (see notes)	5/1/2016		\$33.64	\$0.00	\$33.64
Truckdriver class 2 (see notes)	5/1/2019		\$36.19	\$0.00	\$36.19
Truckdriver class 2 (see notes)	5/1/2017		\$34.54	\$0.00	\$34.54
Truckdriver class 3 (see notes)	5/1/2019		\$36.68	\$0.00	\$36.68
Truckdriver class 3 (see notes)	5/1/2017		\$35.03	\$0.00	\$35.03
Truckdriver class 3 (see notes)	5/1/2016		\$34.13	\$0.00	\$34.13
Truckdriver class 3 (see notes)	5/1/2018		\$35.88	\$0.00	\$35.88

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