#### KANE AREA SCHOOL DISTRICT

### REQUEST FOR PROPOSAL for Elementary-Middle School Security Camera System Wiring and Installation

Response Deadline: Friday, March 6, 2020, AT NOON E.S.T.

#### 1.0 INTRODUCTION

1.1 Kane Area School District issues this Request for Proposals ("RFP") for a Elementary-Middle School Security Camera System Wiring and Installation. The District has been awarded a grant through the Pennsylvania Commission on Crime and Delinquency and the project must comply with all the purchasing and bidding rules of the grant, as well as any applicable state and federal rules. The successful vendor must meet all the criteria in order for the proposal to be considered a Qualified Proposal.

### 1.2 Project details

- Security Cameras and NVR Server will be purchased and provided by the Kane Area School District (KASD).
- The Security Camera System will cover the interior and exterior of the Kane Area Elementary-Middle School (E-MS) building located at 400 West Hemlock Ave., Kane, PA 16735.
- Bullet type cameras will be used for outdoors and dome cameras for the indoors
- The winning bidder will install plenum rated Cat6 cabling from existing wiring closets to the camera locations, mount the cameras, and assist the KASD technology staff by aiming and adjusting the cameras.
- Interior camera wiring shall be terminated with male RJ-45 connectors and labeled to indicate the IDF and port number where the cable originates.
- Exterior camera wiring shall be terminated with a female RJ-45 connector, in a surface mount box, mounted inside the building. A patch cable provided, or made, by the vendor or will be used to connect from the box through the building wall, to the exterior camera.
- All cabling must be properly secured in the wiring racks and ceilings
- Cameras and camera specific mounting hardware will be provided by KASD and all cabling, terminations, boxes, and anything else required for the project will be provided by the vendor.
- Any materials or labor not included in the bid and needed to finish the project are the responsibility of the vendor.
- A vertical lift will be made available that can be used inside the building. All other lifts and tools needed will be provided by the vendor.
- IDFs have enough punch down panels to accept the additional cabling
- Cameras and wiring will be installed as per manufacturer's instructions and industry best practices, and in a way that is compatible with existing installed wiring and equipment.
- Bidding vendors must attend a site visit/project walkthrough on Monday, February 24, 2020 at 1 PM.
- Building drawings will be provided upon request or at the walkthrough.
- Installation will take place during the normal operation of the school and the vendor will need to make accommodations to work around class changes and other school activities.
- Anyone working at the schools will provide proper clearances
- Appendix A is designed so that the usual additions or deletions of network drops and camera mounts before or during the project can be accommodated without difficulty
- Vendor must assist KASD in labeling each camera with an asset tag and network port identifier

- Vendor must have experience mounting and aiming security camera equipment to PA K-12 schools.
- Vendor must be a Pennsylvania company within 150 miles of the KASD.

#### 1.3 Issuing Officer and Technical Contact for Questions and Information

Mark Candalor Technology Director Kane Area School District mcandalor@kasd.net 814-837-9570 x1210

Prospective Vendors must direct and confine all inquiries and communications concerning this procurement to the Issuing Officer and correspondence should be made via e-mail. Although there is no due date for questions, the District encourages prospective Vendors to submit any questions they may have as soon as possible. Questions should include "E-MS Security Camera RFP" in the subject line to ensure that the issuing officer identifies the email as relating to this procurement.

If the RFP was downloaded from a web site link, Vendors are responsible for periodically monitoring the web site for any updates relating to this RFP.

- One complete hard copy must be <u>delivered</u> to the Kane Area School District Technology Office, at 400 West Hemlock Avenue, Kane, PA 16735 on or by **noon E.S.T. on Friday, March 6, 2020**. In addition, an electronic copy must be e-mailed to the Issuing Officer on or by **noon E.S.T. on Friday, March 6, 2020**. Both copies must be identical and be labeled, "E-MS Security Camera RFP". All required Vendor information, certifications and attachments must be included with the proposal.
- 1.5 District intends to select the successful Vendor and have the final contract presented to the school board at the March 12, 2020 meeting.
- The District will review the proposals for compliance with the procedural requirements set forth in Section 4 and may reject any proposal that materially fails to comply.
- 1.7 The District reserves the right to ask clarifying questions of Vendors and to request best and final offers upon review of initial proposals.
- 1.8 The successful bidder(s) will be advised of selection by the Issuing Officer through the issuance of a notification of intention to recommend award via email. Any notification of the selection of the successful bidder shall have no legal effect unless and until the parties negotiate a mutually acceptable agreement that is approved by the school board. Unsuccessful bidders also will be notified via email.
- All personnel (contractors and subcontractors) that will be working on this project in the schools must observe all security and safety procedures of each school facility and must secure all record checks required by Pennsylvania law, which include 24 P.S. §1-111, 24 P.S. §1-111.1, 24 P.S. §12-1205.6, 22 Pa. Code §8.1, et. seq. and 23 Pa.C.S.A. §6301, et. seq.

On-site work at the school sites cannot commence until the provider has obtained all relevant certifications, licenses, permits and/or required qualifications for its workers and has presented required documentation for the personnel to work in the District's locations.

1.10 The District is exempt from Pennsylvania Sales and Use Tax and has other federal and state tax exemptions afforded to public school entities and/or similar political subdivisions. This notice shall serve to satisfy any notification required by the provider as to these tax exemptions. Vendors must ensure that their cost proposals specifically include all applicable taxes, fees and surcharges from which the District is not exempt or that is imposed or assessed by Vendor, as required in Appendix A.

#### 1.11 Reasons for Disqualification of Proposals

If any of the following conditions occur, Vendor's proposal is automatically disqualified from being evaluated.

- 1.11.1 Vendor's proposal is submitted after the response deadline.
- 1.11.2 Vendor is not authorized to do business in Pennsylvania.
- 1.11.3 Vendor has not been in business for at least 5 years performing services or furnishing equipment required in the bid.
- 1.11.4 Vendor cannot provide all equipment and services listed in Appendix A unless otherwise noted in this RFP that separate contracts may be awarded for subsets of equipment and/or services.
- 1.11.5 Vendor did not make a site visit walk through prior to bidding.
- 1.11.6 Vendor does not have installing and aiming security camera equipment to PA K-12 schools.
- 1.11.7 Vendor is not a Pennsylvania company within 150 miles of the KASD.

#### 2.0 SCOPE OF SERVICES REQUESTED IN THIS REQUEST FOR PROPOSAL

#### **Equipment Purchase and Equipment Warranties**

- 2.1 Included in this proposal is Appendix A which itemizes the quantity, model and description of each component or service included in this procurement. Proposals must include Appendix A, completed in the exact format as Appendix A with all required information, showing per unit prices.
- 2.2 An equipment manufacturer and product number may be listed in Appendix A, but the District will consider proposals for equipment manufactured by other companies that is equivalent to the quality and functionality of the Appendix A list and is compatible, as well as interoperable, with the District's existing network equipment that is listed in Appendix A. Should a Vendor wish to include equipment manufactured by a different company, they should add three new columns to Appendix A to the right of the original equipment name, showing alternative equipment name, manufacturer and part number. Vendors that propose other manufacturer's products are required to submit project specifications and document that the equipment is compatible and interoperable with the District's existing equipment.
- 2.3 Proposals must include a description of the manufacturer's equipment warranty for each component listed in Appendix A in the appropriate column. Descriptions should be specific and include the number of years covered by the warranty

- 2.4 Proposals are requested that are turn-key, comprehensive solution that addresses all requirements set forth in Appendix A.
- 2.5 Prices quoted must include the cost for all normal operating and reference manuals and all connecting cables required for installation of the equipment. Power cords shall be included in the cost of the equipment.

### 3.0 CONDITIONS, CONTRACT and BILLING

- 3.1 Subcontractors must be identified in the proposal. If the successful Vendor would like to use additional subcontractors that were not identified in the proposal/contract, specific approval must be granted in writing by the District.
- 3.2 The School District reserves the right to waive any and all defects and informalities in the bid submission process and to reject any and all bid submissions if considered to be in the best interest of the School District to do so. The judgment of the School District on such matters shall be final. By the submission of a bid, the bidder agrees that in the event its bid is rejected by the District for any reason and such rejection is contested by the bidder through the commencement of legal proceedings, whether in law or in equity, the District shall be entitled to an award of reasonable attorney's fees and costs if the District's rejection of the bid is upheld, affirmed or otherwise not set aside.
- 3.3 The District also reserves the right to:
  - Amend, modify, cancel this RFP or not award any contract;
  - Modify or add to the requirements contained in this RFP at any time after the issuance of this RFP for compliance by all providers;
  - Increase or decrease the quantities of equipment at the same price listed in the successful contract; or entirely omit an item or group of items to be purchased to reflect actual District needs at the time that orders are placed. Such additional quantities will be purchased at the price indicated on the contract. Such modifications are expressly anticipated and included within the scope of this RFP.
  - District intends to award a single contract for all equipment/services in Appendix A; however the
    District reserves the right to award a contract for any or all parts of the RFP to one or more
    service providers.
  - Negotiate terms and conditions to meet requirements consistent with this RFP;
  - Request providers to clarify their RFP proposals;
- 3.4 Vendor must comply with Pennsylvania Prevailing Wage laws if bid is not under \$25,000.

#### 3.5 Timeline for Purchase of Equipment

The purchase of equipment will be contingent upon release of grant funding and a Notice to Proceed or Purchase Order by the District.

### 3.6 **Equipment Substitution**

If the model specified in the contract is discontinued by the manufacturer after the award of this contract, the only acceptable substitute will be the manufacturer's standard replacement in a configuration that meets or exceeds the specifications and operating capabilities of the "as specified" unit.

3.10 By submitting a bid, the bidder agrees that, if the bid is accepted by the School District's Board of School Directors, the bidder shall be bound by the terms and conditions of the RFP.

3.11 Bidders agree that their bids are valid and subject to acceptance for 60 days after opening of the bids. All prices contained in a bid must hold firm for 60 days from the opening of the bids.

#### 4.0 INFORMATION TO BE INCLUDED IN PROPOSAL

In addition to the other information required to be provided, Vendor also will include with their proposal responses to the following questions:

- 4.1 Provide a description of the nature and scope of your firm's business endeavors, including history of company.
- 4.2 Provide a description of your firm's previous and ongoing relationship, if any, with the District.
- 4.3 Provide proof that the Vendor and all subcontractors are authorized to do business in Pennsylvania.
- 4.4 Provide the names and contact information of at least 5 current customers of similar systems, (Pennsylvania K-12 clients preferred) that can attest to the quality of work provided by your company using or procuring similar goods and/or services as requested in this RFP.
- 4.5 Provide contact name and contact information for person authorized to negotiate terms and conditions.
- 4.6 Provide copy of terms and conditions for proposed contract.
- 4.7 Provide a Non-Collusion Affidavit

Vendor is required to clearly identify any specific information that they deem as proprietary and request to be withheld from public view. Vendor must provide one copy of its redacted proposal with all proprietary information omitted. District intends to comply with the Pennsylvania Right to Know law concerning requests for release of documents regarding this procurement, including the release of proposals after bid opening.

#### 5.0 EVALUATION

In accordance with applicable state law, 24 P.S. Section 8-807.1, the District is required to select the proposal of the "lowest responsible bidder" if the District decides to award a contract.

For a bidder to be eligible to be considered a "responsible" bidder, the bidder must comply with the following:

- 5.1 Submit a timely proposal and not be disqualified under Section 1.11.
- 5.2 The proposal must include all of the required information in Section 4.
- 5.3 Bidder must indicate their willingness to be bound by the terms of the RFP.
- A bidder that opts to submit a proposal for an alternative manufacturer has submitted required documentation that satisfies the requirements of Section 2.2.

#### **APPENDIX A**

### LIST OF EQUIPMENT AND SERVICES

All applicable taxes, fees, shipping and surcharges from which the District is not exempt or that is imposed or assessed by Vendor must be shown below or they will not be paid by the District.

**Compatibility**: Although functionally equivalent may be submitted for consideration, the equipment listed below must be interoperable and compatible with the District's existing equipment and protocols which are as follows:

- Hubbell NEXTSPEED 6 punch down panels in wiring closets
- Cat6 Ethernet RJ-45 patch cables
- PoE

DATA PROVIDED BY DISTRICT			DATA PROVIDED BY VENDOR			
Equipment Description	Manufacturer	Part #	Estimated Quantity	Unit Cost	Extended Cost	Warranty Information
Cat 6 network drops with male termination for indoor						
cameras			69			
Cat 6 network drops with female termination for exterior cameras including						
patch cables at camera end			23			
Camera installation and adjustment for interior						
dome cameras			69			
Camera installation and adjustment for exterior bullet cameras			23			
bullet carneras			23			
TOTALS				\$	\$	

Project Name:	Kane Area Elementary-Middle School Security Camera Wiring and Mounting
Awarding Agency:	Kane Area School District
Contract Award Date:	3/12/2020
Serial Number:	20-01220
Project Classification:	Building
Determination Date:	2/12/2020
Assigned Field Office:	Altoona
Field Office Phone Number:	(814)940-6224
Toll Free Phone Number:	
Project County:	McKean County

Commonwealth of Pennsylvania Report Date: 2/12/2020

Project: 20-01220 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	5/1/2017	Date	\$32.60	\$22.34	\$54.94
Asbestos & Insulation Workers	5/1/2018		\$33.25	\$23.09	\$56.34
Asbestos & Insulation Workers	5/1/2019		\$33.70	\$23.89	\$57.59
Boilermakers	6/1/2016		\$40.90	\$27.61	\$68.51
Bricklayer (Stone Mason)	12/1/2017		\$27.18	\$19.40	\$46.58
Bricklayer	12/1/2018		\$27.66	\$19.92	\$47.58
Bricklayer	6/1/2019		\$27.86	\$20.42	\$48.28
Bricklayer	12/1/2019		\$28.36	\$20.62	\$48.98
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2017		\$27.55	\$13.49	\$41.04
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2018		\$28.11	\$13.93	\$42.04
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2019		\$28.73	\$14.31	\$43.04
Cement Finishers	6/1/2016		\$28.71	\$17.85	\$46.56
Cement Masons	6/1/2018		\$28.74	\$16.84	\$45.58
Drywall Finisher	6/1/2017		\$24.80	\$16.66	\$41.46
Drywall Finisher	6/1/2018		\$25.10	\$17.51	\$42.61
Drywall Finisher	5/1/2019		\$23.12	\$18.95	\$42.07
Drywall Finisher	6/1/2019	5/31/2020	\$26.10	\$18.01	\$44.11
Drywall Finisher	6/1/2020	5/31/2021	\$27.10	\$18.41	\$45.51
Drywall Finisher	6/1/2021	5/31/2022	\$28.00	\$18.91	\$46.91
Drywall Finisher	6/1/2022		\$29.00	\$19.41	\$48.41
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	1/1/2016		\$44.80	\$30.29	\$75.09
Elevator Constructor	1/1/2018		\$47.22	\$33.00	\$80.22
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)	6/1/2017		\$28.02	\$28.36	\$56.38
Iron Workers	6/1/2018		\$28.97	\$29.07	\$58.04
Iron Workers	6/1/2019		\$29.58	\$30.34	\$59.92
Laborers (Class 01 - See notes)	1/1/2018		\$18.60	\$16.48	\$35.08
Laborers (Class 01 - See notes)	1/1/2019		\$18.60	\$17.63	\$36.23
Laborers (Class 01 - See notes)	1/1/2020		\$19.73	\$18.03	\$37.76
Laborers (Class 02 - See notes)	1/1/2018		\$18.85	\$16.48	\$35.33
Laborers (Class 02 - See notes)	1/1/2020		\$19.98	\$18.03	\$38.01
Laborers (Class 02 - see notes)	1/1/2019		\$18.85	\$17.63	\$36.48
Laborers (Class 03 - See notes)	1/1/2018		\$19.40	\$16.48	\$35.88
Laborers (Class 03 - See notes)	1/1/2019		\$19.40	\$17.63	\$37.03
Laborers (Class 03 - See notes)	1/1/2020		\$20.53	\$18.03	\$38.56
Landscape Laborer	1/1/2018		\$17.60	\$16.48	\$34.08

Commonwealth of Pennsylvania Report Date: 2/12/2020

Project: 20-01220 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
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 (Bridges, Stacks, Towers)	5/1/2019		\$25.37	\$18.95	\$44.32
Painters (Brush and Roller)(Commercial)	5/1/2019		\$22.87	\$18.95	\$41.82
Painters (Spray and Sandblasting)(Commercial)	5/1/2019		\$23.62	\$18.95	\$42.57
Painters (Spray and Sandblasting)(Industrial)	5/1/2019		\$23.37	\$18.95	\$42.32
Painters Class 2 (see notes)	6/1/2017		\$24.11	\$17.98	\$42.09
Painters Class 2 (see notes)	6/1/2018		\$24.61	\$18.68	\$43.29
Painters Class 2 (see notes)	6/1/2019		\$25.11	\$19.38	\$44.49
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		\$28.79	\$15.79	\$44.58
Plasterers	6/1/2017		\$28.79	\$15.79	\$44.58
Plasterers	6/1/2018		\$28.74	\$16.84	\$45.58
Plasterers	6/1/2019		\$29.78	\$17.20	\$46.98
plumber	6/1/2018		\$39.18	\$21.77	\$60.95
plumber	6/1/2019		\$41.33	\$21.77	\$63.10

Project: 20-01220 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
plumber	6/1/2020		\$43.48	\$21.77	\$65.25
plumber	6/1/2021		\$45.58	\$21.77	\$67.35
plumber	6/1/2022		\$47.68	\$21.77	\$69.45
Plumbers	6/1/2017		\$37.78	\$21.02	\$58.80
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		\$27.75	\$15.11	\$42.86
Roofers	5/1/2018		\$28.75	\$15.51	\$44.26
Roofers	5/1/2019		\$29.50	\$16.01	\$45.51
Sheet Metal Workers	7/1/2017		\$33.70	\$27.74	\$61.44
Sheet Metal Workers	7/1/2018		\$34.47	\$28.08	\$62.55
Sprinklerfitters	4/1/2017		\$37.40	\$21.74	\$59.14
Sprinklerfitters	4/1/2018		\$38.80	\$22.74	\$61.54
Steamfitters	6/1/2017		\$39.71	\$19.01	\$58.72
Steamfitters	6/1/2018		\$38.55	\$22.67	\$61.22
Stone Masons	6/1/2019		\$33.72	\$22.05	\$55.77
Stone Masons	12/1/2019		\$34.22	\$22.25	\$56.47
Terrazzo Finisher	12/1/2017		\$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	12/1/2017		\$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	12/1/2017		\$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	12/1/2017		\$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		\$27.62	\$16.60	\$44.22
Truckdriver class 2 (see notes)	1/1/2016		\$27.75	\$16.69	\$44.44
Truckdriver class 3 (see notes)	1/1/2016		\$28.23	\$16.98	\$45.21
Window Film / Tint Installer	10/1/2019		\$25.00	\$2.63	\$27.63

Project: 20-01220 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
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	1/1/2018		\$55.43	\$22.48	\$77.91
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2016		\$27.81	\$27.25	\$55.06
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2017		\$28.02	\$28.36	\$56.38
Laborers (Class 01 - See notes)	1/1/2017		\$24.85	\$20.95	\$45.80
Laborers (Class 01 - See notes)	1/1/2018		\$24.85	\$22.35	\$47.20
Laborers (Class 01 - See notes)	1/1/2019		\$24.85	\$23.85	\$48.70
Laborers (Class 01 - See notes)	1/6/2020		\$26.10	\$24.10	\$50.20
Laborers (Class 01 - See notes)	1/6/2021		\$26.90	\$24.80	\$51.70
Laborers (Class 01 - See notes)	1/6/2022		\$27.70	\$25.50	\$53.20
Laborers (Class 02 - See notes)	1/1/2017		\$25.01	\$20.95	\$45.96
Laborers (Class 02 - See notes)	1/1/2018		\$25.01	\$22.35	\$47.36
Laborers (Class 02 - See notes)	1/1/2019		\$25.01	\$23.85	\$48.86
Laborers (Class 02 - See notes)	1/6/2020		\$26.26	\$24.10	\$50.36
Laborers (Class 02 - See notes)	1/6/2021		\$27.06	\$24.80	\$51.86
Laborers (Class 02 - See notes)	1/6/2022		\$27.86	\$25.50	\$53.36
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)	1/6/2020		\$26.65	\$24.10	\$50.75
Laborers (Class 03 - See notes)	1/6/2021		\$27.45	\$24.80	\$52.25
Laborers (Class 03 - See notes)	1/6/2022		\$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)	1/6/2020		\$27.10	\$24.10	\$51.20
Laborers (Class 04 - See notes)	1/6/2021		\$27.90	\$24.80	\$52.70
Laborers (Class 04 - See notes)	1/6/2022		\$28.70	\$25.50	\$54.20
Laborers (Class 05 - See notes)	1/1/2017		\$26.26	\$20.95	\$47.21

Commonwealth of Pennsylvania Report Date: 2/12/2020

Project: 20-01220 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 05 - See notes)	1/1/2018		\$26.26	\$22.35	\$48.61
Laborers (Class 05 - See notes)	1/1/2019		\$26.26	\$23.85	\$50.11
Laborers (Class 05 - See notes)	1/6/2020		\$27.51	\$24.10	\$51.61
Laborers (Class 05 - See notes)	1/6/2021		\$28.31	\$24.80	\$53.11
Laborers (Class 05 - See notes)	1/6/2022		\$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)	1/6/2020		\$24.35	\$24.10	\$48.45
Laborers (Class 06 - See notes)	1/6/2021		\$25.15	\$24.80	\$49.95
Laborers (Class 06 - See notes)	1/6/2022		\$25.95	\$25.50	\$51.45
Laborers (Class 07 - See notes)	1/1/2017		\$25.85	\$20.95	\$46.80
Laborers (Class 07 - See notes)	1/1/2018		\$25.85	\$22.35	\$48.20
Laborers (Class 07 - See notes)	1/1/2019		\$25.85	\$23.85	\$49.70
Laborers (Class 07 - See notes)	1/6/2020		\$28.60	\$24.10	\$52.70
Laborers (Class 07 - See notes)	1/6/2020		\$27.10	\$24.10	\$51.20
Laborers (Class 07 - See notes)	1/6/2021		\$27.90	\$24.80	\$52.70
Laborers (Class 07 - See notes)	1/6/2022		\$28.70	\$25.50	\$54.20
Laborers (Class 08 - See notes)	1/1/2017		\$27.35	\$20.95	\$48.30
Laborers (Class 08 - See notes)	1/1/2018		\$27.35	\$22.35	\$49.70
Laborers (Class 08 - See notes)	1/1/2019		\$27.35	\$23.85	\$51.20
Laborers (Class 08 - See notes)	1/6/2020		\$28.60	\$24.10	\$52.70
Laborers (Class 08 - See notes)	1/6/2021		\$29.40	\$24.80	\$54.20
Laborers (Class 08 - See notes)	1/6/2022		\$30.20	\$25.50	\$55.70
Operators (Class 01 - see notes)	1/1/2017		\$30.69	\$19.98	\$50.67
Operators (Class 01 - see notes)	1/1/2018		\$31.29	\$20.78	\$52.07
Operators (Class 01 - see notes)	1/1/2019		\$31.89	\$21.68	\$53.57
Operators (Class 01 - see notes)	1/1/2020		\$32.89	\$22.23	\$55.12
Operators (Class 01 - see notes)	1/1/2021		\$33.89	\$22.73	\$56.62
Operators (Class 01 - see notes)	1/1/2022		\$34.79	\$23.33	\$58.12
Operators (Class 02 -see notes)	1/1/2017		\$30.43	\$19.98	\$50.41
Operators (Class 02 -see notes)	1/1/2018		\$31.03	\$20.78	\$51.81
Operators (Class 02 -see notes)	1/1/2019		\$31.63	\$21.68	\$53.31
Operators (Class 02 -see notes)	1/1/2020		\$32.63	\$22.23	\$54.86
Operators (Class 02 -see notes)	1/1/2021		\$33.63	\$22.73	\$56.36
Operators (Class 02 -see notes)	1/1/2022		\$34.53	\$23.33	\$57.86
Operators (Class 03 - See notes)	1/1/2017		\$26.78	\$19.98	\$46.76
Operators (Class 03 - See notes)	1/1/2018		\$27.38	\$20.78	\$48.16
Operators (Class 03 - See notes)	1/1/2019		\$27.98	\$21.68	\$49.66
Operators (Class 03 - see notes)	1/1/2020		\$28.98	\$22.23	\$51.21
Operators (Class 03 - see notes)	1/1/2021		\$29.98	\$22.73	\$52.71
Operators (Class 03 - See notes)	1/1/2022		\$30.88	\$23.33	\$54.21
Operators (Class 04 - See notes)	1/1/2017		\$26.32	\$19.98	\$46.30
Operators (Class 04 - See notes)	1/1/2018		\$26.92	\$20.78	\$47.70

Project: 20-01220 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Class 04 - See notes)	1/1/2019		\$27.52	\$21.68	\$49.20
Operators (Class 04 - See notes)	1/1/2020		\$28.52	\$22.23	\$50.75
Operators (Class 04 - See notes)	1/1/2021		\$29.52	\$22.73	\$52.25
Operators (Class 04 - See notes)	1/1/2022		\$30.42	\$23.33	\$53.75
Operators (Class 05 - See notes)	1/1/2017		\$26.07	\$19.98	\$46.05
Operators (Class 05 - See notes)	1/1/2018		\$26.67	\$20.78	\$47.45
Operators (Class 05 - See notes)	1/1/2019		\$27.27	\$21.68	\$48.95
Operators (Class 05 - See notes)	1/1/2020		\$28.27	\$22.23	\$50.50
Operators (Class 05 - See notes)	1/1/2021		\$29.27	\$22.73	\$52.00
Operators (Class 05 - See notes)	1/1/2022		\$30.17	\$23.33	\$53.50
Painters Class 1 (see notes)	6/1/2017		\$27.46	\$17.98	\$45.44
Painters Class 1 (see notes)	6/1/2018		\$28.11	\$18.68	\$46.79
Painters Class 1 (see notes)	6/1/2019		\$28.76	\$19.38	\$48.14
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
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		\$28.10	\$17.42	\$45.52
Truckdriver class 1(see notes)	1/1/2018		\$28.52	\$18.40	\$46.92
Truckdriver class 1(see notes)	1/1/2019		\$28.99	\$19.43	\$48.42
Truckdriver class 2 (see notes)	1/1/2017		\$28.24	\$17.50	\$45.74
Truckdriver class 2 (see notes)	1/1/2018		\$28.66	\$18.48	\$47.14
Truckdriver class 2 (see notes)	1/1/2019		\$29.13	\$19.51	\$48.64
Truckdriver class 3 (see notes)	1/1/2017		\$28.71	\$17.80	\$46.51
Truckdriver class 3 (see notes)	1/1/2018		\$29.13	\$18.78	\$47.91
Truckdriver class 3 (see notes)	1/1/2019		\$29.59	\$19.82	\$49.41