



Memorandum

APRIL 7, 2022

CONTRACT NO. 1744 G, E, H

CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT
IMPROVEMENTS

ADDENDUM NO. 2

All bidders bidding Contract No. 1744 G, E, H shall read and take note of this Addendum No. 1. The Contract Documents for **Contract No. 1744 G, E, H – Chartiers Creek-Ohio Junction Access Shaft Improvements** are hereby revised and/or clarified as stated below.

Acknowledgement of Contract No. 1744 G, E, H; Addendum No. 2

The Acknowledgement attached to Addendum No. **2** is to be signed and returned immediately via email to **Kathleen Uniatowski** at contract.clerks@alcosan.org and acknowledged with Bidder's Proposal.

Michael Lichte, P.E.
Director – Regional Conveyance

APRIL 7, 2022

CONTRACT NO. 1744 G, E, H

**CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT
IMPROVEMENTS**

ADDENDUM NO. 2

FIRM NAME: _____

SIGNATURE: _____

TITLE: _____

DATE: _____

APRIL 7, 2022

CONTRACT NO. 1744 G, E, H

**CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT
IMPROVEMENTS**

ADDENDUM NO. 2

INDEX OF ATTACHMENTS

Attachment A	Contract 1744G Bid Form – Revision No. 1
Attachment B	Article 7 – Prevailing Minimum Wage Determination

APRIL 7, 2022

CONTRACT NO. 1744 G, E, H

CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT
IMPROVEMENTS

ADDENDUM NO. 2

A. Contract Documents

1. Replace Article 1, Contract 1744 G, Bid Form in its entirety. See Attached.
2. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–3, Item No. 3 – Furnish/Install General Upgrades in Access Shaft, Complete, second paragraph replace first sentence with, “Work shall include the following items: furnish and install new aluminum railings with handrails, and toe plate, new 4-inch Schedule 80 PVC roof drain piping system, new fiber reinforced polymer skid resistant nosings on stairs, new 42” floor mounted safety gate, new portable fall protection device and mounting plates, **refurbish 48” diameter access shaft cover**, and new swing mount brace for flood lighting.”
3. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–4, Item No. 5 – Concrete Surface Preparation, Application of Resurfacing Mortar, and Concrete Protective Coating Application, Complete, paragraph break added after fifth sentence.
4. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–4, Item No. 6 – Deep Concrete Repair, Horizontal Surface, paragraph break added after fourth sentence, add new first sentence to new second paragraph, “**This item is applicable to repairs as directed on the upper horizontal surfaces that are greater than 3 inches in depth or below the top layer of reinforcement.**”
5. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–5, Item No. 6 – Deep Concrete Repair, Horizontal Surface, last paragraph replace first sentence with, “Payment of this item shall be UNIT PRICE (Square Foot) and shall be based on the work completed **delineated in a rectangular area over the areas repaired. Where additional removal of concrete is required to tie new reinforcement, additional rectangular areas shall be included in the calculation for the work complete.**”

APRIL 7, 2022

CONTRACT NO. 1744 G, E, H

**CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT
IMPROVEMENTS**

ADDENDUM NO. 2

6. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–5, Item No. 7 – Shallow Concrete Repair, Horizontal and Vertical Surface, paragraph break added after fourth sentence, add new first sentence to new second paragraph, **“This item is applicable to repairs as directed on the upper horizontal or vertical surfaces that are less than 3 inches in depth or above the top layer of reinforcement.”**
7. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–5, Item No. 7 – Shallow Concrete Repair, Horizontal and Vertical Surface, last paragraph replace first sentence with, **“Payment of this item shall be UNIT PRICE (Square Foot) and shall be based on the work completed delineated in a rectangular area over the areas repaired.”**
8. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–5, Item No. 8 – Deep Concrete Repair, Vertical Surface, paragraph break added after fourth sentence, add new first sentence to new second paragraph, **“This item is applicable to repairs as directed on the vertical surfaces that are greater than 3 inches in depth or below the top layer of reinforcement.”**
9. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–5, Item No. 8 – Deep Concrete Repair, Vertical Surface, last paragraph replace first sentence with, **“Payment of this item shall be UNIT PRICE (Square Foot) and shall be based on the work completed delineated in a rectangular area over the areas repaired. Where additional removal of concrete is required to tie new reinforcement, additional rectangular areas shall be included in the calculation for the work complete.”**
10. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–6, Item No. 9 – Deep Concrete Repair, Overhead Surface, first paragraph add new second sentence, **“This items includes all repairs on undersides of slabs, undersides of stairs, or other surfaces requiring formwork overhead.”**
11. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–6, Item No. 9 – Deep

APRIL 7, 2022

CONTRACT NO. 1744 G, E, H

**CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT
IMPROVEMENTS**

ADDENDUM NO. 2

Concrete Repair, Overhead Surface, paragraph break added after new fifth sentence, add new first sentence to new second paragraph, **“This item is applicable to repairs as directed on the overhead horizontal surfaces that are greater than 3 inches in depth or below the top layer of reinforcement.”**

12. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–6, Item No. 9 – Deep Concrete Repair, Overhead Surface, last paragraph replace first sentence with: **“Payment of this item shall be UNIT PRICE (Square Foot) and shall be based on the work completed delineated in a rectangular area over the areas repaired. Where additional removal of concrete is required to tie new reinforcement, additional rectangular areas shall be included in the calculation for the work complete.”**
13. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–8, Item No. 16 – Work for a Full Time Cleaning Crew, shall be made a contingent item, **“Item No. C-16.”**
14. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–8, Item No. 16 – Work for a Full Time Cleaning Crew, add new third paragraph, **“Should the actual crew be comprised of less workers than the “full” crew as defined above, then payment for this item shall be adjusted and prorated based on the actual number of workers in the crew times their respective rate classifications.”**
15. Article 2, Information for Bidders, Contract 1744 G, E, H, Paragraph 2.4 Description of Bid Items, Contract 1744 G Bid Item Descriptions, Page 2–8, add **Item No. C-17 – Additional Concrete Repairs**, **“This item shall cover all expenses involved in having a crew of workers at the site performing concrete repair work in the shaft, not specified by other contract prices, and as directed by the OWNER. Repair work may include shallow, deep repairs, or full depth repair to horizontal, vertical, and/or overhead surfaces. This work involves surface preparation, application of repair material, replacement of any corroded steel reinforcement, furnishing required temporary shoring and formwork, and removal of any temporary works. Payment shall be based on the actual number of hours spent performing concrete repair work. Payment shall be PER HOUR for a full crew(s); labor and equipment costs for work and/or time spent on-site which is not defined by any other contract prices. A full crew is defined to consist of: one foreman and two**

APRIL 7, 2022

CONTRACT NO. 1744 G, E, H

**CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT
IMPROVEMENTS**

ADDENDUM NO. 2

laborers. Should the actual crew be comprised of less workers than the “full” crew as defined above, then payment for this item shall be adjusted and prorated based on the actual number of workers in the crew times their respective rate classifications.”

16. Article 7. Replace the Prevailing Minimum Wage Determination in its entirety with the attached revised listing. See Attachment B.

B. Contract Specifications

1. *(No Items)*

D. Contract Drawings

1. *(No Items)*

E. Questions

1. *(No Items)*

APRIL 7, 2022

CONTRACT NO. 1744 G, E, H

**CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT
IMPROVEMENTS**

ADDENDUM NO. 2

ATTACHMENT A CONTRACT 1744G BID FORM – REVISION NO. 1

BID FORM

This Bid is submitted to the Allegheny County Sanitary Authority, herein called the Owner or the Authority, acting through its Chairman, which advertised for sealed bids for **CONTRACT NO. 1744 G - GENERAL, CHARTIERS CREEK – OHIO JUNCTION ACCESS SHAFT IMPROVEMENTS** by:

Bidder's Name and Address: _____

Attn.: _____

Telephone Number: _____ Facsimile Number: _____

The undersigned as Bidder, hereinafter referred to as the Contractor or Bidder, declares that the only parties interested in this Bid as Principals are named herein; that this Bid is made without collusion with any other person, firm or corporation; that no officer or agent of the Authority is directly or indirectly interested in this Bid; that it has carefully examined the annexed form on the Contract Agreement and all accompanying Contract Documents and it proposes and agrees that, if its Bid is accepted, it shall contract with the Authority in the language of the Contract Agreement to supply the necessary materials and equipment and to perform the necessary work for **CONTRACT NO. 1744 G - GENERAL, CHARTIERS CREEK – OHIO JUNCTION ACCESS SHAFT IMPROVEMENTS** within two-hundred ten (210) calendar days after receiving from the Authority the Notice of Award of the Contract, and the Notice to Proceed, and that they shall complete the work required by the Contract Documents including the Reference Drawings, and Specifications, in its entirety in the manner and under the conditions required at the prices listed as follows:

NOTE: Prices shall be either in ink or typewritten in both figures and words. In case of a discrepancy between the price written in words and the price written in figures, the price written in words will govern.

Bidder agrees to accept as full payment for the Work proposed based upon the undersigned’s own estimate of quantities and costs and including sales, consumer, use and other taxes, except as provided below, and overhead and profit for **CONTRACT NO. 1744 G - GENERAL, CHARTIERS CREEK – OHIO JUNCTION ACCESS SHAFT IMPROVEMENTS** Price as shown below.

**CONTRACT NO. 1744 G - GENERAL
 CHARTIERS CREEK – OHIO JUNCTION ACCESS SHAFT IMPROVEMENTS
 In Accordance with the Contract Documents
 BID ITEMS**

Item	Description	Quantity	Unit	Bid \$\$	Total \$\$
1	Mobilization/Demobilization, Bonds and Insurance (not to exceed 5% of total bid proposal)	1	LS		
2	General Demolition, Complete	1	LS		
3	Furnish and Install General Upgrades in Access Shaft, Complete	1	LS		
4	New Modified Bitumen SBS Roof System, Complete	1	LS		
5	Concrete Surface Preparation, Application of Resurfacing Mortar, and Concrete Protective Coating Application, Complete	1	LS		
6	Deep Concrete Repair, Horizontal Surface	100	SQ. FT.		
7	Shallow Concrete Repairs, Horizontal and Vertical Surface	300	SQ. FT.		
8	Deep Concrete Repair, Vertical Surface	310	SQ. FT.		
9	Deep Concrete Repair, Overhead Surface	400	SQ. FT.		
10	Concrete Crack Repair, Type 2	50	LF.		
11	Concrete Crack Repair, Type 3	150	LF.		
12	Concrete Crack Repair, Type 1	100	LF.		
13	Tooled and Routed Crack Repair with Sealant	100	LF.		
14	Cove Sealant Application	550	LF.		
15	Steel and Concrete Surface Inspection Testing Plan Preparation and Management, Coating Quality Control Testing, and Coating Quality Control Submittals.	1	LS		
CONTINGENT ITEMS					
C -16	Work for a Full Time Cleaning Crew	120	HRS		
C-17	Additional Concrete Repairs	120	HRS		

TOTAL BASE BID (Total Items 1 through 15, plus Contingent Items C-16 and C-17)

_____ **dollars/cents (words)**

\$ _____ **(figures)**

The Authority is exempt from the payment of Commonwealth of Pennsylvania Selective Sales and Use Tax. The Bidder should disregard such tax in calculating its Bid.

It is understood that the Authority reserves the right to waive any informality in or reject any or all Bids and to withhold the awarding of the Contract for sixty (60) calendar days after the date set for the opening of the Bids.

If this Bid is accepted by the Authority, and the undersigned shall fail to enter into a formal Contract as aforesaid, within ten (10) calendar days (not including Sunday or a legal holiday) from the date of receipt of notice from the Authority to the undersigned, at the address given herewith, that the Contract is ready for signature, then the Authority may procure the required **CONTRACT NO. 1744 G - GENERAL, CHARTIERS CREEK – OHIO JUNCTION ACCESS SHAFT IMPROVEMENTS** from others.

The undersigned Bidder agrees that the Contract, if awarded to the Bidder, shall be entered into, under and pursuant to the laws of the Commonwealth of Pennsylvania and shall in all respects be construed in accordance with the laws of said Commonwealth.

Should the Bidder change the wording of the language employed in the Contract Documents including the Bid so as to alter, modify or change the Contract Documents in any degree or manner the Authority may at its discretion reject the Bid or accept it with the changes. The same applies to any letter, printed form or other document inserted in the Contract Documents accompanying the Bid. The successful Bidder shall be legally bound to comply strictly with the provisions of the Authority's Contract Documents exactly as accepted by the Authority.

APRIL 7, 2022

CONTRACT NO. 1744 G, E, H

**CHARTIERS CREEK-OHIO JUNCTION ACCESS SHAFT
IMPROVEMENTS**

ADDENDUM NO. 2

ATTACHMENT B ARTICLE 7 – PREVAILING MINIMUM WAGE DETERMINATION

***** END OF ADDENDUM NO. 1*****

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

Project Name:	Chartiers Creek-Ohio Junction Access Shaft Improvements
Awarding Agency:	Allegheny County Sanitary Authority (ALCOSAN)
Contract Award Date:	5/19/2022
Serial Number:	22-02685
Project Classification:	Heavy/Highway
Determination Date:	3/29/2022
Assigned Field Office:	Pittsburgh
Field Office Phone Number:	(412)565-5300
Toll Free Phone Number:	(877)504-8354
Project County:	Allegheny County

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

Project: 22-02685 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	8/1/2017		\$36.66	\$24.25	\$60.91
Asbestos & Insulation Workers	8/1/2018		\$37.11	\$24.80	\$61.91
Asbestos & Insulation Workers	8/1/2019		\$38.16	\$25.75	\$63.91
Asbestos & Insulation Workers	8/1/2020		\$38.93	\$26.98	\$65.91
Asbestos & Insulation Workers	8/1/2021		\$40.05	\$27.86	\$67.91
Boilermakers	6/1/2016		\$40.90	\$27.61	\$68.51
Bricklayer	12/1/2017		\$31.69	\$22.15	\$53.84
Bricklayer	12/1/2018		\$32.35	\$22.49	\$54.84
Bricklayer	6/1/2019		\$32.75	\$22.79	\$55.54
Bricklayer	12/1/2019		\$33.25	\$22.99	\$56.24
Bricklayer	6/1/2020		\$34.05	\$23.09	\$57.14
Bricklayer	12/1/2020		\$34.50	\$23.59	\$58.09
Bricklayer	6/1/2021		\$35.15	\$23.84	\$58.99
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2017		\$33.01	\$16.63	\$49.64
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2018	5/31/2019	\$33.75	\$17.34	\$51.09
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2019	5/31/2020	\$34.72	\$17.82	\$52.54
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2020	5/31/2021	\$35.48	\$18.56	\$54.04
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2021		\$36.23	\$19.31	\$55.54
Cement Mason/Concrete Finisher	6/1/2017	5/31/2018	\$29.52	\$18.39	\$47.91
Cement Mason/Concrete Finisher	6/1/2018	5/31/2019	\$30.27	\$18.99	\$49.26
Cement Mason/Concrete Finisher	6/1/2019		\$31.27	\$19.39	\$50.66
Cement Masons	6/1/2020		\$31.52	\$20.64	\$52.16
Cement Masons	6/1/2021		\$31.77	\$21.89	\$53.66
Drywall Finisher	6/1/2017		\$27.80	\$19.14	\$46.94
Drywall Finisher	6/1/2018		\$28.10	\$19.99	\$48.09
Drywall Finisher	6/1/2019	5/31/2020	\$29.10	\$20.49	\$49.59
Drywall Finisher	6/1/2020	5/31/2021	\$30.10	\$20.89	\$50.99
Drywall Finisher	6/1/2021	5/31/2022	\$31.00	\$21.39	\$52.39
Drywall Finisher	6/1/2022		\$32.00	\$21.89	\$53.89
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
Electricians & Telecommunications Installation Technician	12/26/2020		\$43.61	\$29.29	\$72.90
Electricians & Telecommunications Installation Technician	12/26/2021		\$45.86	\$29.29	\$75.15
Electricians & Telecommunications Installation Technician	12/26/2022		\$48.31	\$29.29	\$77.60
Elevator Constructor	1/1/2018		\$47.22	\$33.00	\$80.22
Glazier	9/1/2017		\$28.00	\$22.60	\$50.60

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

Project: 22-02685 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Glazier	9/1/2018		\$28.62	\$23.23	\$51.85
Glazier	9/1/2019		\$30.50	\$24.40	\$54.90
Glazier	9/1/2020		\$31.00	\$26.05	\$57.05
Glazier	9/1/2021		\$32.61	\$27.19	\$59.80
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2017		\$33.54	\$30.24	\$63.78
Iron Workers	6/1/2018		\$34.49	\$31.17	\$65.66
Iron Workers	6/1/2019		\$35.49	\$32.30	\$67.79
Iron Workers	6/1/2020		\$37.29	\$32.87	\$70.16
Laborers (Class 01 - See notes)	1/1/2018		\$22.32	\$16.67	\$38.99
Laborers (Class 01 - See notes)	1/1/2019		\$22.37	\$17.67	\$40.04
Laborers (Class 01 - See notes)	1/1/2020		\$26.42	\$14.67	\$41.09
Laborers (Class 01 - See notes)	1/1/2021		\$22.82	\$19.32	\$42.14
Laborers (Class 01 - See notes)	1/1/2022		\$24.82	\$19.46	\$44.28
Laborers (Class 01 - See notes)	1/1/2023		\$25.82	\$19.46	\$45.28
Laborers (Class 01 - See notes)	1/1/2024		\$26.82	\$19.46	\$46.28
Laborers (Class 01 - See notes)	1/1/2025		\$27.32	\$19.96	\$47.28
Laborers (Class 01 - See notes)	1/1/2026		\$27.82	\$20.46	\$48.28
Laborers (Class 02 - See notes)	1/1/2018		\$22.47	\$16.67	\$39.14
Laborers (Class 02 - See notes)	1/1/2019		\$22.52	\$17.67	\$40.19
Laborers (Class 02 - See notes)	1/1/2020		\$26.57	\$14.67	\$41.24
Laborers (Class 02 - See notes)	1/1/2021		\$22.97	\$19.32	\$42.29
Laborers (Class 02 - See notes)	1/1/2022		\$24.97	\$19.46	\$44.43
Laborers (Class 02 - See notes)	1/1/2023		\$25.97	\$19.46	\$45.43
Laborers (Class 02 - See notes)	1/1/2024		\$26.97	\$19.46	\$46.43
Laborers (Class 02 - See notes)	1/1/2025		\$27.47	\$19.96	\$47.43
Laborers (Class 02 - See notes)	1/1/2026		\$27.97	\$20.46	\$48.43
Laborers (Class 03 - See notes)	1/1/2018		\$22.60	\$16.67	\$39.27
Laborers (Class 03 - See notes)	1/1/2019		\$22.65	\$17.67	\$40.32
Laborers (Class 03 - See notes)	1/1/2020		\$26.70	\$14.67	\$41.37
Laborers (Class 03 - See notes)	1/1/2021		\$23.10	\$19.32	\$42.42
Laborers (Class 03 - See notes)	1/1/2022		\$26.47	\$19.46	\$45.93
Laborers (Class 03 - See notes)	1/1/2023		\$28.97	\$19.46	\$48.43
Laborers (Class 03 - See notes)	1/1/2024		\$29.97	\$19.46	\$49.43
Laborers (Class 03 - See notes)	1/1/2025		\$30.47	\$19.96	\$50.43
Laborers (Class 03 - See notes)	1/1/2026		\$30.97	\$20.46	\$51.43
Laborers (Class 04 - See notes)	1/1/2018		\$23.07	\$16.67	\$39.74
Laborers (Class 04 - See notes)	1/1/2019		\$23.12	\$17.67	\$40.79
Laborers (Class 04 - See notes)	1/1/2020		\$27.17	\$14.67	\$41.84
Laborers (Class 04 - See notes)	1/1/2021		\$23.57	\$19.32	\$42.89
Landscape Laborer (Skilled)	1/1/2018		\$21.01	\$15.31	\$36.32
Landscape Laborer (Skilled)	1/1/2019		\$21.44	\$16.08	\$37.52
Landscape Laborer (Skilled)	1/1/2020		\$21.64	\$16.98	\$38.62
Landscape Laborer (Tractor Operator)	1/1/2018		\$21.31	\$15.31	\$36.62
Landscape Laborer (Tractor Operator)	1/1/2019		\$21.74	\$16.08	\$37.82

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

Project: 22-02685 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Landscape Laborer (Tractor Operator)	1/1/2020		\$21.94	\$16.98	\$38.92
Landscape Laborer	1/1/2018		\$20.59	\$15.31	\$35.90
Landscape Laborer	1/1/2019		\$21.02	\$16.08	\$37.10
Landscape Laborer	1/1/2020		\$21.22	\$16.98	\$38.20
Millwright	6/1/2017		\$39.83	\$18.57	\$58.40
Millwright	6/1/2020		\$41.68	\$20.32	\$62.00
Operators (Class 01 - see notes)	6/12/2017		\$34.49	\$20.15	\$54.64
Operators (Class 01 - see notes)	6/1/2018		\$35.09	\$20.95	\$56.04
Operators (Class 01 - see notes)	6/1/2019		\$35.69	\$21.75	\$57.44
Operators (Class 01 - see notes)	6/1/2020		\$36.39	\$22.55	\$58.94
Operators (Class 01 - see notes)	6/1/2021		\$37.09	\$23.35	\$60.44
Operators (Class 02 -see notes)	6/12/2017		\$29.58	\$20.15	\$49.73
Operators (Class 02 -see notes)	6/1/2018		\$29.90	\$20.95	\$50.85
Operators (Class 02 -see notes)	6/1/2019		\$30.22	\$21.75	\$51.97
Operators (Class 02 -see notes)	6/1/2020		\$30.62	\$22.55	\$53.17
Operators (Class 02 -see notes)	6/1/2021		\$31.02	\$23.35	\$54.37
Operators (Class 03 - See notes)	6/12/2017		\$28.25	\$20.15	\$48.40
Operators (Class 03 - See notes)	6/1/2018		\$28.46	\$20.95	\$49.41
Operators (Class 03 - See notes)	6/1/2019		\$28.67	\$21.75	\$50.42
Operators (Class 03 - See notes)	6/1/2020		\$28.95	\$22.55	\$51.50
Operators (Class 03 - See notes)	6/1/2021		\$29.23	\$23.35	\$52.58
Painters Class 6 (see notes)	6/1/2017		\$27.50	\$18.66	\$46.16
Painters Class 6 (see notes)	6/1/2018		\$28.00	\$19.36	\$47.36
Painters Class 6 (see notes)	6/1/2019		\$28.50	\$20.06	\$48.56
Painters Class 6 (see notes)	6/1/2020		\$28.80	\$20.99	\$49.79
Painters Class 6 (see notes)	6/1/2021		\$29.15	\$21.89	\$51.04
Painters Class 6 (see notes)	6/1/2022		\$29.50	\$22.82	\$52.32
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
Plasterers	6/1/2020		\$29.78	\$18.60	\$48.38
Plasterers	6/1/2021		\$30.69	\$19.09	\$49.78
plumber	6/1/2018		\$40.85	\$21.77	\$62.62

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

Project: 22-02685 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
plumber	6/1/2019		\$43.00	\$21.77	\$64.77
plumber	6/1/2020		\$45.15	\$21.77	\$66.92
plumber	6/1/2021		\$47.25	\$21.77	\$69.02
plumber	6/1/2022		\$49.35	\$21.77	\$71.12
Plumbers	6/1/2017		\$39.20	\$21.27	\$60.47
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
Pointers, Caulkers, Cleaners	6/1/2020		\$32.63	\$19.72	\$52.35
Pointers, Caulkers, Cleaners	12/1/2020		\$33.15	\$19.97	\$53.12
Pointers, Caulkers, Cleaners	6/1/2021		\$33.70	\$20.22	\$53.92
Roofers	6/1/2017		\$31.00	\$15.17	\$46.17
Roofers	6/1/2018		\$31.00	\$16.42	\$47.42
Roofers	6/1/2019		\$34.83	\$13.84	\$48.67
Roofers	6/1/2020		\$36.08	\$13.84	\$49.92
Sheet Metal Workers	7/1/2017		\$33.70	\$27.74	\$61.44
Sheet Metal Workers	7/1/2018		\$34.47	\$28.08	\$62.55
Sheet Metal Workers	7/1/2019		\$36.21	\$28.36	\$64.57
Sheet Metal Workers	7/1/2020		\$37.96	\$28.63	\$66.59
Sheet Metal Workers	7/1/2021		\$38.76	\$30.00	\$68.76
Sign Makers and Hangars	7/17/2021		\$29.49	\$23.90	\$53.39
Sprinklerfitters	1/1/2017		\$35.42	\$20.52	\$55.94
Sprinklerfitters	7/1/2017		\$36.42	\$20.52	\$56.94
Sprinklerfitters	7/1/2020		\$38.91	\$23.23	\$62.14
Steamfitters	6/1/2017		\$41.71	\$19.01	\$60.72
Steamfitters	6/1/2018		\$40.55	\$22.67	\$63.22
Steamfitters	6/1/2020		\$42.25	\$25.22	\$67.47
Steamfitters	6/1/2021		\$42.75	\$26.72	\$69.47
Stone Masons	12/1/2017		\$32.66	\$21.41	\$54.07
Stone Masons	6/1/2019		\$33.72	\$22.05	\$55.77
Stone Masons	12/1/2019		\$34.22	\$22.25	\$56.47
Stone Masons	6/1/2020		\$35.02	\$22.35	\$57.37
Stone Masons	12/1/2020		\$35.72	\$22.60	\$58.32
Stone Masons	6/1/2021		\$36.37	\$22.85	\$59.22
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 Finisher	6/1/2020		\$32.96	\$16.90	\$49.86
Terrazzo Finisher	12/1/2020		\$33.46	\$17.15	\$50.61
Terrazzo Finisher	6/1/2021		\$34.00	\$17.46	\$51.46
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
Terrazzo Mechanics	6/1/2020		\$32.32	\$19.09	\$51.41

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

Project: 22-02685 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Terrazzo Mechanic	12/1/2020		\$32.82	\$19.34	\$52.16
Terrazzo Mechanic	6/1/2021		\$33.30	\$19.71	\$53.01
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 Finisher	6/1/2020		\$26.47	\$16.07	\$42.54
Tile Finisher	12/1/2020		\$26.86	\$16.36	\$43.22
Tile Finisher	6/1/2021		\$27.19	\$16.71	\$43.90
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
Tile Setter	6/1/2020		\$32.58	\$20.42	\$53.00
Tile Setter	12/1/2020		\$33.12	\$20.73	\$53.85
Tile Setter	6/1/2021		\$33.58	\$21.12	\$54.70
Truckdriver class 1(see notes)	1/1/2016		\$27.62	\$16.60	\$44.22
Truckdriver class 1(see notes)	1/1/2020		\$29.93	\$20.21	\$50.14
Truckdriver class 1(see notes)	1/1/2021		\$30.68	\$20.96	\$51.64
Truckdriver class 1(see notes)	1/1/2022		\$31.43	\$21.71	\$53.14
Truckdriver class 2 (see notes)	1/1/2016		\$27.75	\$16.69	\$44.44
Truckdriver class 2 (see notes)	1/1/2020		\$30.39	\$20.52	\$50.91
Truckdriver class 2 (see notes)	1/1/2021		\$31.14	\$21.27	\$52.41
Truckdriver class 2 (see notes)	1/1/2022		\$31.89	\$22.02	\$53.91
Truckdriver class 2 (see notes)	1/1/2022		\$31.14	\$21.27	\$52.41
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

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

Project: 22-02685 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter	1/1/2018	12/31/2018	\$33.17	\$17.77	\$50.94
Carpenter	1/1/2019		\$34.02	\$18.42	\$52.44
Carpenter	1/1/2020		\$35.02	\$18.92	\$53.94
Carpenter	1/1/2021		\$36.12	\$19.32	\$55.44
Carpenter	1/1/2022		\$37.10	\$19.84	\$56.94
Carpenter Welder	1/1/2018	12/31/2018	\$34.12	\$17.77	\$51.89
Carpenter Welder	1/1/2019		\$34.97	\$18.42	\$53.39
Carpenter Welder	1/1/2020		\$35.97	\$18.92	\$54.89
Carpenter Welder	1/1/2021		\$37.07	\$19.32	\$56.39
Carpenter Welder	1/1/2022		\$38.05	\$19.84	\$57.89
Cement Finishers	1/1/2018		\$31.04	\$19.90	\$50.94
Cement Finishers	1/1/2019		\$31.94	\$20.50	\$52.44
Cement Finishers	1/1/2021		\$32.84	\$22.60	\$55.44
Cement Finishers	1/1/2022		\$33.14	\$23.80	\$56.94
Cement Masons	1/1/2020		\$32.84	\$21.10	\$53.94
Electric Lineman	5/29/2017		\$45.24	\$24.23	\$69.47
Electric Lineman	5/28/2018		\$46.29	\$25.26	\$71.55
Electric Lineman	5/27/2019		\$47.38	\$26.30	\$73.68
Electric Lineman	6/1/2020		\$48.51	\$27.38	\$75.89
Electric Lineman	5/31/2021		\$50.33	\$27.73	\$78.06
Electric Lineman	5/30/2022		\$51.42	\$28.85	\$80.27
Electric Lineman	5/29/2023		\$52.56	\$29.99	\$82.55
Electric Lineman	6/3/2024		\$53.97	\$31.05	\$85.02
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2017		\$33.54	\$30.24	\$63.78
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	6/1/2020		\$37.29	\$32.87	\$70.16
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)	1/1/2018		\$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)	1/1/2018		\$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)	1/1/2018		\$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

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

Project: 22-02685 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
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)	1/1/2018		\$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)	1/1/2018		\$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)	1/1/2018		\$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		\$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)	1/1/2018		\$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
Millwright	6/1/2020		\$41.68	\$20.32	\$62.00
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)	1/1/2018		\$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)	1/1/2018		\$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)	1/1/2018		\$26.92	\$20.78	\$47.70
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)	1/1/2018		\$26.67	\$20.78	\$47.45

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

Project: 22-02685 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
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
Operators Class 1-A	1/1/2020		\$35.89	\$22.23	\$58.12
Operators Class 1-A	1/1/2021		\$36.89	\$22.73	\$59.62
Operators Class 1-A	1/1/2022		\$37.79	\$23.33	\$61.12
Operators Class 1-B	1/1/2020		\$34.89	\$22.23	\$57.12
Operators Class 1-B	1/1/2021		\$35.89	\$22.73	\$58.62
Operators Class 1-B	1/1/2022		\$36.79	\$23.33	\$60.12
Painters Class 1 (see notes)	6/1/2017		\$31.98	\$18.43	\$50.41
Painters Class 1 (see notes)	6/1/2017		\$31.85	\$18.66	\$50.51
Painters Class 1 (see notes)	6/1/2018		\$32.50	\$19.36	\$51.86
Painters Class 1 (see notes)	6/1/2019		\$33.15	\$20.06	\$53.21
Painters Class 1 (see notes)	6/1/2020		\$33.55	\$20.99	\$54.54
Painters Class 1 (see notes)	6/1/2021		\$34.00	\$21.89	\$55.89
Painters Class 1 (see notes)	6/1/2022		\$34.45	\$22.82	\$57.27
Painters Class 2 (see notes)	6/1/2017		\$33.95	\$18.66	\$52.61
Painters Class 2 (see notes)	6/1/2018		\$34.60	\$19.36	\$53.96
Painters Class 2 (see notes)	6/1/2019		\$35.25	\$20.06	\$55.31
Painters Class 3 (see notes)	6/1/2017		\$27.58	\$18.48	\$46.06
Painters Class 3 (see notes)	6/1/2017		\$33.95	\$18.66	\$52.61
Painters Class 3 (see notes)	6/1/2018		\$34.60	\$19.36	\$53.96
Painters Class 3 (see notes)	6/1/2019		\$35.25	\$20.06	\$55.31
Painters Class 3 (see notes)	6/1/2020		\$35.72	\$20.99	\$56.71
Painters Class 3 (see notes)	6/1/2021		\$36.25	\$21.89	\$58.14
Painters Class 3 (see notes)	6/1/2022		\$36.77	\$22.82	\$59.59
Painters Class 4 (see notes)	6/1/2017		\$27.16	\$18.66	\$45.82
Painters Class 4 (see notes)	6/1/2018		\$27.68	\$19.36	\$47.04
Painters Class 4 (see notes)	6/1/2019		\$28.20	\$20.06	\$48.26
Painters Class 5 (see notes)	6/1/2017		\$22.07	\$18.66	\$40.73
Painters Class 5 (see notes)	6/1/2018		\$22.49	\$19.36	\$41.85
Painters Class 5 (see notes)	6/1/2019		\$22.91	\$20.06	\$42.97
Pile Driver Divers (Building, Heavy, Highway)	1/1/2018		\$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		\$36.54	\$20.06	\$56.60
Piledrivers	1/1/2022		\$37.63	\$20.47	\$58.10
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2017		\$40.98	\$32.53	\$73.51

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

Project: 22-02685 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
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 1(see notes)	1/1/2020		\$29.93	\$20.21	\$50.14
Truckdriver class 1(see notes)	1/1/2021		\$30.68	\$20.96	\$51.64
Truckdriver class 1(see notes)	1/1/2022		\$31.43	\$21.71	\$53.14
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 2 (see notes)	1/1/2020		\$30.39	\$20.52	\$50.91
Truckdriver class 2 (see notes)	1/1/2021		\$31.14	\$21.27	\$52.41
Truckdriver class 2 (see notes)	1/1/2022		\$31.89	\$22.02	\$53.91
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