

Attachment A- Division 0- Bidding and Contract Requirements

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SECTION 002113

INSTRUCTIONS TO SELLERS

PART 1: GENERAL

1.1 BASIC INFORMATION

A. The following is a list of basic bidding information for the convenience of Sellers. If discrepancies between information contained in this section and other Bidding Documents are uncovered, the requirements of the other Bidding Documents shall govern.

1. Project Title: MLK Recreation Center Roof Replacement Project
2. Project Number: 16366E-02-02
3. Project Location:
2101 Cecil B. Moore Avenue
Philadelphia, PA 19121
4. Construction to begin and end in 2021.
5. Quotes must be submitted prior to the deadline indicated as indicated in the RFP.
6. Quotes shall be submitted to PHDC as indicated in the RFP.
7. Submit one (1) complete, signed Quote for each Prime Contract sought. The executed Consent and Authorization Agreement must be on file.
8. Allowances are not included.
9. Alternates are not included.
10. Unit Prices are not included.
11. Quotes shall be valid for 60 calendar days after the closing of the quote unless otherwise mutually extended by City and apparent Seller.
12. Access to the site for inspection by the Sellers will be part of the pre-bid conference scheduled on the cover.
13. Seller will substantially complete the Work, ready for final payment, in accordance with the Contract Documents within 120 consecutive calendar days counting from the date stated in the Notice to Proceed.
14. It should be understood and agreed by this Seller that funding for this project will be partially certified. It should be further understood that additional funding is subject to councilmatic appropriation of funds. Should the City fail to appropriate the necessary additional funds for this project, the Contract for that portion of the work not funded shall terminate automatically, without penalty, cost or liability to the City.

1.2 INVOLVED PARTIES:

- | | |
|---------------|--|
| A. City: | City of Philadelphia, PA. |
| B. Department | Philadelphia Rebuild Initiative
City of Philadelphia, 11 th Floor,
One Parkway Building, 1515 Arch St.,
Philadelphia, PA 19102 |

- C. Commissioner, Parks & Recreation: Kathryn Ott Lovell
- D. Interim Executive Director Kira Strong
- E. Deputy Commissioner, Capital Projects: Aparna Palantino
- F. Project Director: Francesco Cerrai
Phone: 215-683-4449
- G. Project Manager: Tara Rasheed
Phone: 215-683-0252
- H. Construction Engineer: TBD
- I. Using Agency: Philadelphia Parks & Recreation
1. Agency Liaison: Frank Fabey
Phone: 215-683-3622
- J. Consulting Firm: Converse Winkler Architecture, LLC
331 Montgomery Avenue
Bala Cynwyd, PA 19004
610-664-0806
1. Consultant Contact: Susan Chisholm

1.3 DEFINITIONS

- A. Refer to Section 007200, “Standard Contract Requirements”.

1.4 SELLER'S REPRESENTATIONS

- A. Each Seller by submitting a Quote represents that:
 - 1. The Seller has read and understands the Bidding Documents and the Quote is made in accordance therewith.
 - 2. The Seller has visited the site, and is familiar with the local conditions under which the Work is to be performed and has correlated site observations with the requirements of the proposed Contract Documents.
 - 3. Quote is based upon the labor, materials, systems and equipment required by the Bidding Documents without exception.
- B. The City assumes no responsibility for any representation made by any of its officers, agents, or employees concerning the nature of the Work or the general and local conditions unless such representation is included in the Contract Documents or Amendment.

1.5 BIDDING DOCUMENTS

- A. Bidding Documents are available for view/download at

<https://phdcphila.org/community-investment/improving-communities/construction-rfps/>. For additional information, contact the Philadelphia Housing Redevelopment Corporation at 215-448-3000.

- B. Errors or misinterpretations in the Quote resulting from the use of incomplete sets of Bidding Documents will not give cause to adjust the Contract.
 - C. The Bidding Documents on <https://phdcphila.org/> are available on the above terms, and does so only for the purpose of obtaining Quotes on the Work and does not confer a license or agreement for any other use.
 - D. Title to all Bidding Documents shall remain with the City.
- 1.6. INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS
- A. Sellers shall promptly notify the Project Coordinator of any ambiguity, inconsistency or error which they may discover upon examination of the Bidding Documents or of the site and local conditions.
 - B. Sellers requiring clarification or interpretation of the Bidding Documents shall make a written request which shall reach the Project Coordinator at least six (6) calendar days prior to the deadline for submission of Quotes.
 - C. Clarifications or interpretations received prior to deadline for submission of Quotes shall either be addressed in an Amendment which may also include an extension of the deadline for submission of Quotes, or at the sole discretion of the City, no additional information will be issued and the Sellers shall comply with the Bidding Documents as they exist.
 - D. Any interpretation, correction or change of the Bidding Documents will be made by Amendment. Interpretations, corrections or changes of the Bidding Documents made in any other manner will not be binding, and Sellers shall not rely upon such interpretations, corrections and changes.
- 1.7. SUBSTITUTIONS
- A. Requests for substitutions shall comply with Section 012500, “Substitution Procedures.”
- 1.8. AMENDMENTS
- A. Amendments will be posted in <https://phdcphila.org/> to all known to have been added to the Bid holder’s list or Qualified Sellers after the questionnaire due date.
 - B. Each Seller shall ascertain prior to submitting Quote that Seller has received all Amendments issued, and shall acknowledge their receipt in their Quote.
 - C. Seller must Acknowledge Amendments on <https://phdcphila.org/>.
- 1.9 BIDDING PROCEDURES
- A. Form and Style of Quotes, See Section 007200 Standard Contract Requirements, Section 7.
 - 1. Submit Quotes on forms provided in the quote package found on <https://phdcphila.org/>.
 - 2. Sellers may withdraw and resubmit quotes for errors or corrections up until the closing of the bid.

3. All requested Alternates shall be bid. If no change in the Base Bid is required, enter "No Change."
 4. Quotes shall not contain any conditions or qualifications whatsoever.
 5. Quotes shall include an allowance for permits and licenses in connection with all or any portion of the work.
 6. All coordination needed to procure and obtain the required permits and licenses necessary to perform the work in its entirety shall be the responsibility of the Seller/Contractor. Payment under this allowance shall be for the actual permit or license fee(s). Additional costs to procure such permits or licenses will not be reimbursed to the Seller/Contractor. Refer to section 007200 Standard Contract Requirements, Clause 34.
- B. Bid Security, See Section 007200 Standard Contract Requirements, Section 10.
1. Each Quote shall be accompanied by bid bond as per the requirements of the
 2. Bid Bond shall be issued
- C. Submission of Quotes
1. Responses will only be accepted in the following manner:
 - A. Online Submission – via the electronic portal on PHDC’s website: <https://phdcphila.org/community-investment/improving-communities/construction-rfps/>

Documents must identify the Project name, the Bid Number, the Seller's name and address and the designated portion of the Work for which the Quote is submitted.
 2. Submit your Quotes prior to the time and date for submission of Bids indicated in the Bid Solicitation on <https://phdcphila.org/>, or any extension thereof made by Amendment. Quotes received after the time and date for submission of Quotes will be rejected.
 3. The Seller shall assume full responsibility for timely submission of the Quote in <https://phdcphila.org/>.

4. If the Seller submits multiple Quotes, the PRA will only consider the last Quote submitted.

D. Modification or Withdrawal of Quote

1. A Quote may not be modified, withdrawn or canceled by the Seller after the time and date designated for the receipt of Quotes except as provided in the Standard Contract Requirements for Public Works Contracts.
2. Prior to the time and date designated for receipt of Quotes, any Quote submitted may be withdrawn on <https://phdcpila.org/>
3. Withdrawn Quotes can be reopened and resubmitted.

1.10 CONSIDERATION OF QUOTES

- A. Proposals/Contractors will be evaluated and selected per the Criteria Factors outlined in the RFP.
- B. Rejection of Quotes: The City has the right to reject any or all Quotes and to reject a Quote not accompanied by data required by the Bidding Documents, or to reject a Quote which is in any way incomplete or irregular.

1.11 CONTRACT PROCESSING

- A. Successful Seller shall be sent Contract forms from PRA, and shall return properly executed contract forms and bond forms within ten (10) working days of receipt to PRA. A copy of the Bond forms must be attached in with your proposal.
- B. City may vacate awards for failure to comply with provisions above.

1.12 PERFORMANCE BONDS

- A. Bond Requirements: Seller shall furnish bonds covering the faithful performance of the Contract and the payment of all obligations arising thereunder per the requirements of the Standard Contract Requirements and other requirements of the Bidding Documents.
- B. Seller shall provide and furnish bonds to the contract limit which includes contingency.

1.13 INSURANCE CERTIFICATES

- A. The successful Seller will not be permitted to start any Work under the Contract until certificates covering all insurance requirements are submitted per the Standard Contract Requirements and other requirements of the Bidding Documents.

1.14 PRE-BID INFORMATION

- A. Pre-bid information regarding the Project is correct and current at the time it is posted, and is offered to obtain Quotes.
- B. The pre-bid information cannot be guaranteed to remain correct in every detail throughout the time preceding the signing of the Contract due to such variables as changes in budget, labor and material markets and anticipated date of issuing the notice to proceed.

1.15 INFORMATION AVAILABLE TO SELLERS

- A. Geotechnical Information
 - 1. The following geotechnical reports, test boring data, core boring samples, etc. are made available at cost of reproduction to Sellers for use in preparing quotes. Uncovered conditions substantially different from those indicated will be considered for modification to the Contract.
 - a. None
- B. Site Visit
 - 1. Sellers shall make themselves familiar with all readily observable features of the Project Site and the existing facility. Readily observable features include spaces above lay-in ceilings, behind access panels and other similar areas not normally exposed to view but easily accessible.
 - 2. Seller shall not rely solely on Contract Drawings or Record Drawings.
 - 3. Uncovered conditions differing substantially from those indicated on Record Drawings and not observable during the pre-bid visit will be considered for modification to the Contract.
- C. Record Drawings
 - 1. Record drawings of existing construction can be made available to Seller at cost of reproduction for use in preparing Quotes.
 - 2. Record Drawings were used for design purposes only, and shall not be used for construction.
 - 3. The following Record Drawings are included in the RFP attachments:

	Drawing No.	Title
a.	A-9	Details & Sections – May 31, 1968
b.	A-10	Stair Plans & Details – May 31, 1968
c.	S-4	Roof Framing Plan – May 31, 1968
d.	P-3	First Floor Plan – May 31, 1968
e.	P-5	Riser Diagram – May 31, 1968
f.	A-1	Architectural-Structural – Nov 2, 1977
g.	A-1	Multipurpose Room & Roof Plan Details & Sections – July 21, 1981

PART 2 PRODUCTS Not Used

PART 3 EXECUTION Not Used

- END -

**MANDATORY PRE-BID MEETING
 ATTENDANCE SHEET**

CITY OF PHILADELPHIA
DEPARTMENT OF PUBLIC PROPERTY
 CITY HALL, 1400 JFK BLVD., 7th FL.
 PHILADELPHIA, PA 19107



DATE _____ PROJECT COORDINATOR _____
 PROJECT _____ USER AGENCY _____
 BID NO. _____

COMPANY NAME/ADDRESS _____ **REPRESENTATIVE** _____ **PHONE NO./FAX NO./E-MAIL** _____

_____	_____	P: _____
_____	_____	F: _____
_____	_____	E: _____
_____	_____	P: _____
_____	_____	F: _____
_____	_____	E: _____
_____	_____	P: _____
_____	_____	F: _____
_____	_____	E: _____
_____	_____	P: _____
_____	_____	F: _____
_____	_____	E: _____

AUTHORIZATION SIGNATURE _____

Name _____ Date _____

Section 002114

City of Philadelphia

Specification Language Requiring Diesel Engine Emissions Controls in Public Works Projects

DIESEL ENGINE EMISSIONS CONTROLS FOR PUBLIC WORKS PROJECTS

In accordance with Executive Order 1-07 and in furtherance of *Greenworks Philadelphia*, City establishes a requirement to include clean diesel specifications in public works contracts. Contractor, by submission of its bid, agrees to meet the requirements of this Section. This Section applies to bids advertised between July 1, 2013 and June 30, 2014 in which the total estimated dollar amount is \$1,000,000 or greater, and to all bids, awarded on or after July 1, 2014, regardless of estimated dollar amount. Notwithstanding the foregoing, engine noncompliance shall not constitute a material breach of contract nor shall monetary penalties be assessed as provided in subsection E.2 until after January 1, 2014. If noncompliant vehicles subject to this Section are observed prior to January 1, 2014, the City may issue written warnings to the contractor.

- A. Covered Vehicles: Vehicles covered under this Section include any nonroad diesel engine that has a horsepower greater than 50.
- B. Requirements
 - 1. All bids for public works contracts and all applicable contracts entered into as a result of such bids covered under this Section shall include specifications that all contractors, and all of the contractor's subcontractors, if any, in the performance of such contracts use ultra-low sulfur diesel fuel, and a listed clean diesel technology for reducing the emission of pollutants for diesel-powered non-road engines. Clean diesel technologies are further defined in part D of this Section. Retrofit emission control devices shall consist of diesel oxidation catalysts ("DOC") or such other technologies that provide a minimum emissions reduction of twenty percent (20%) of particulate matter with a mean aerodynamic width of less than ten (10) microns (PM10) in the application for which it is verified. Any retrofit emission control device installed to comply with this Section must either be listed by EPA or the California Air Resources Board (CARB) as a verified diesel retrofit technology that reduces particulate matter emissions by 20% or more, or must be certified by the diesel retrofit device manufacturer as a product that reduces particulate matter emissions by 20% or more for the covered vehicle.
 - 2. No later than two business days before any covered vehicle is brought onto the City's contract site, the successful bidder (hereinafter, "contractor") shall submit to the City's project manager information about the vehicle including confirmation that the appropriate emissions control technology has been installed on the vehicle or that the vehicle is Tier 4 or Tier 4 Interim. Except as otherwise provided, any vehicle covered under this Section shall be in compliance with this Section prior to being brought onto the contract site.
 - a. Contractor shall submit the following information for each covered vehicle (using *Fleet Roster for Public Works Construction Projects* form):

- i. vehicle identification number (VIN), if applicable, or vehicle serial number, and the vehicle type, make, year and owner;
 - ii. the horsepower rating of each engine;
 - iii. the emission control device manufacturer name, model, and verifying/certifying organization; and
 - iv. the type of fuel to be used and approximate expected quantity.
 - b. In the event contractor has purchased appropriate emissions control technology, but the technology is not delivered before use of the covered vehicle is required on the contract site, the contractor shall, in addition to submission of a.i., through iv. above, submit proof of purchase of the emissions control technology. Installation of the appropriate emissions control technology must be completed within five (5) days of delivery of the technology. In no event may Contractor use the covered vehicle without the use of the emission control technology, for which the technology has already been purchased and identified, on the contract site for longer than sixty (60) days.
 - c. If a covered vehicle owned by a contractor breaks down on the contract site, contractor may use, if a compliant replacement is unavailable, a temporary vehicle that is not compliant while the covered vehicle is being repaired; the temporary vehicle cannot remain on site for more than 30 cumulative days after the date of the initial breakdown of the covered vehicle. Contractor shall notify the project manager in writing prior to bringing a non-compliant vehicle on the contract site.
3. The contractor shall establish truck-staging zones for vehicles that are waiting to load or unload material at the contract site. Such zones shall be located where the emissions from the trucks will have minimum impact to the public.
4. The contractor shall not permit idling of delivery and/or dump trucks, or equipment on the contract site during periods of non-active use, and it should be limited to three (3) minutes in accordance with the Philadelphia Traffic Code Anti-Idling Ordinance Section 12-1127(1) of The Philadelphia Code (http://www.phila.gov/philacode/html/data/title12/chapter_12_1100_miscellaneous_/12_1127_excessive_idling_of_an.html) and the Pennsylvania Diesel-Powered Motor Vehicle Idling Act, Title 35 Purdon's Pennsylvania Statutes, Section 4601 *et seq.*

C. Exemptions

1. Subject to written approval by the City of Philadelphia Air Management Services (AMS), covered vehicles will be exempted from low diesel emission controls if one or more of the following conditions exist:
 - a. it is physically impossible to install appropriate emissions control technology on the vehicle;

- b. installation of the appropriate emissions control technology would render vehicle operation unsafe due to obstructed sightline;
 - c. installation of the appropriate emissions control technology would void any applicable expressed manufacturer's warranty on the vehicle; or
 - d. the covered vehicle will not be at the work site for more than a total of three (3) business days.
 2. In support of a request for exemption, contractors shall provide to AMS one of the following:
 - a. a signed letter from one or more diesel technology vendors, written on the vendor's formal stationary, certifying that no emissions controls that would reduce Particulate Matter (PM) emissions by at least 20% and allow for safe operation could be physically installed, or the cost of installing such control technology would cost 150% more than the purchase price of the clean diesel technology device;
 - b. a signed letter from the vehicle manufacturer certifying that the installation of any device to reduce PM emissions by 20% or more would void the applicable expressed manufacturer's warranty, along with a copy of the warranty for each vehicle for which an exemption is sought; or
 - c. a signed letter on the contractor's company letterhead stating that the covered vehicle will remain on site for no longer than three (3) days total during the duration of the project.
 3. In no event will the City grant an exemption from the required use of ultra-low sulfur diesel fuel or the idling laws.

D. Definitions

1. Contract site – all areas covered under the contract, and areas accessed for purposes of performing activity under the contract;
2. Non-active use – a period of time greater than five (5) minutes when a piece of diesel equipment is not being operated in performance of its work;
3. Non-road – diesel vehicles listed by EPA for use in non-road applications. These include construction, agricultural, and other industrial vehicles that are not legally operable on highways;
4. On-road – vehicles listed by EPA for on-highway applications;
5. Truck-staging zone – a designated area on the contract site where delivery or pickup

activities will be located;

6. Ultra low sulfur diesel fuel – Diesel fuel with a sulfur content of 15 parts per million or less;
7. Vehicle – a piece of diesel-powered equipment being used for contract activities; and
8. Listed clean diesel technology – includes:
 - a. *Diesel oxidation catalyst – a device similar to a catalytic converter that reduces diesel emissions and does not require regeneration;*
 - b. *Tier 4 or Tier 4 Interim – any vehicle certified by EPA as meeting Tier 4 emissions standards or Tier 4 Interim emissions standards;*
 - c. *Particulate filter – a device that traps soot produced by the engine and vaporizes this soot through the application of heat, requiring only periodic maintenance;*
 - d. *Closed crankcase ventilation – a device that reduces fugitive emissions from the vehicle’s crankcase by routing them through the tailpipe;*
 - e. *Selective catalytic reduction – A device that reduces emissions of oxides of nitrogen by treating exhaust with urea;*
 - f. *Emissions upgrade groups – groups of replacement components that, when installed during vehicle overhaul, reduce engine emissions;*
 - g. *Engine repower – the replacement of a vehicle’s engine with a newer model to reduce tailpipe emissions; and*
 - h. *Any other technology verified by EPA or CARB to reduce diesel particulate emissions by 20% or more.*

E. Monitoring and Penalties for Non-Compliance

1. City reserves the right to request purchase and/or installation documents to verify contractor’s, and any subcontractor’s installation of the retrofit in the vehicle. These purchase documents shall be provided to the City’s project manager by the contractor within five (5) days of the City’s request.
2. Any false certification or representation in connection with these requirements for Diesel Engine Emissions Controls and/or any failure to comply with these requirements shall constitute a material breach of contract entitling the City to all rights and remedies provided in the contract and otherwise available at law and/or in equity, including but not limited to the monetary assessment set forth herein. For contracts of \$500,000.00 or less, an assessment of \$500.00 per offense per day shall be imposed upon the contractor for every covered vehicle operating in violation of this section. For all other contracts, an assessment of \$1000.00 per offense per day shall be imposed upon the contractor for every covered vehicle operating in violation of this section. In addition, it is understood that false certification or representation is subject to penalties under Title 18 Pa. C.S.A. § 4904 (relating to unsworn falsification to authorities).

-END-

NOTICE TO SELLERS-MAYOR'S EXECUTIVE ORDER 7-14

NOTICE TO SELLERS

Pursuant to the Order, available on-line at

<http://www.phila.gov/ExecutiveOrders/Executive%20Orders/EO%207-14.pdf>, Contractor agrees that Contractor and all of its Subcontractors, at any tier, shall report to the OIG knowledge of violations subject to investigation by the OIG pursuant to the Order; shall cooperate fully with representatives of the OIG by providing complete and accurate information as well as necessary assistance in matters under investigation; shall keep conversations and contact with the OIG confidential, except and to the extent the OIG may authorize disclosure; and shall instruct their employees that under no circumstances shall any person take or threaten any action in an attempt to prevent anyone from providing information to a City official regarding conduct that may be investigated by the OIG, or from cooperating with the OIG, or retaliate against anyone for doing so or against anyone who is about to do so.

All entities and individuals affected by Mayor's Executive Order 7-14 are advised to thoroughly read the Order, especially Section 3, **Type of Matters Investigated by the OIG**, Section 4, **Entities Subject to Investigation by the OIG**, Section 8, **Duties of Executive Agencies and Other Entities**, Section 9, **Responsibilities of Officers and Employees of Executive Agencies and Other Entities**, and Section 10, **Responsibilities of City Contractors, Recipients of City Assistance and Recipients of City Funding**.

PROJECT NO. 16366E-02-02
002115-1

NOTICE TO SELLERS-MAYOR'S EXECUTIVE ORDER 7-14

SECTION 004109
PRICING

To the Philadelphia Redevelopment Authority (PRA):

I, the undersigned Seller, hereby propose to furnish all the labor, materials and equipment, perform the whole of the work, and submit to all conditions, as represented, intended and implied, both particularly and generally, by the Plans, Special Specifications, Standard Specifications, Standard Details, Standard Contract Requirements, Form of Agreement, the Ordinance authorizing the work and this bid at the prices herein stated, and agrees that each item bid shall be complete in itself, and the PRA may increase or diminish the amount of work thereunder, or omit the item without invalidating the unit price bid for it or any other item, on the following terms to wit:

BID AMOUNT

I will complete the Work in accordance with the Contract Documents for the following Bid Amount as defined in Section 007200, Standard Contract Requirements. (Insert Bid Amount in words as well as figures.)

BASE BID AMOUNT \$ _____ Dollars

Mobilization/Demobilization	\$ _____
Temporary Protection and Facilities	\$ _____
Re-Roof for PVC Assembly at Roof Areas 1A, 3A, 3C, 3D, 8, 9 w/ all related Curbs, Penetrations, Flashings, Edge Metal & Drains	\$ _____
Re-Roof for Liquid Applied Assembly at Roof Area 1B w/ all related Flashings, Penetrations & Drains	\$ _____
Re-Roof for Modified Bitumen Assembly at Roof Areas 2, 4, 5, 6 w/ all related Curbs, Penetrations, Flashings, Edge Metal & Drains	\$ _____
Metal Roof & Soffit Assembly at Roof Areas 1C, 3B	\$ _____
Rooftop Equipment Modifications to Accommodate Roof Assemblies	\$ _____
Masonry Replacement, Repairs & Cleaning	\$ _____
Replacement of Steel Deck at Roof Area 6	\$ _____
Replacement Lighting at Roof Area 6	\$ _____
Furnish & Installation of Stair 2 & 3 Door & Ceiling Work	\$ _____
General Conditions	\$ _____
TOTAL BASE BID	\$ _____

SECTION 004112
PERFORMANCE OF WORK

DESCRIPTION OF WORK: The work covers the removal of existing low slope membrane roofing and steep slope metal mansard roofing and all associated base materials down to a clean roof deck, and the construction of new membrane and metal roofing systems with all associated base materials. Work also includes, but is not limited to, new curbs and flashing assemblies for existing roof equipment and penetrations; new roof drain and roof scupper assemblies; new brick masonry, and masonry repairs and cleaning.

PERFORMANCE OF THE WORK BY CONTRACTOR:

I, the undersigned Contracting Seller, am required to perform, on the site and with my own work force, work with a value of at least twenty percent (20%) of the original total contract price, exclusive of profit, overhead and the costs of procuring insurance and bonds. I, the undersigned Contracting Seller shall submit with my Quote a complete description of the work that will be performed (e.g., earthwork, paving, brickwork, roofing, etc.), the percentage of the total work this represents, and the estimated dollar value thereof.

I shall perform the following work:

Percentage of the total contract to be performed by Contracting Seller

Estimated cost of work to be performed by Contracting Seller:

\$

Public Works LBE Language

In accordance with Chapter 17-109 of The Philadelphia Code relating to Local Bidding Preferences and the Regulation promulgated thereto, this bid may be subject to a local bid preference¹. In order to determine eligibility to receive the preference, if applicable, Seller must be certified as a Local Business Entity (“LBE”) at the time of the bid opening.

Further, through submission of quote, Seller makes the following certification in connection with the grant of any local bidding preference which certification is incorporated into any contract resulting from this quote:

“Throughout the entirety of the contract, my company or my LBE certified subcontractor(s)² will perform the majority of any work on the subject contract within the geographic limits of the City of Philadelphia and my company or my LBE certified subcontractor(s) will maintain within the City a majority of the inventory or equipment that will be used on the contract or the amount of inventory that is customary for that industry.” If the Procurement Commissioner determines that the awarded Seller fails to comply with its certification at any time during the term of its contract, the awarded Seller’s LBE certification will be revoked and the awarded Seller shall be deemed in substantial breach of such contract, shall be required to pay liquidated damages of 10% of the awarded contract amount, and may be debarred by the Procurement Commissioner in accordance with the Procurement Department Debarment Regulation for a period up to three years.

NOTE: If you wish to apply for Local Business Entity (LBE) certification, go to www.phila.gov/bids. Please provide sufficient time prior to bidding for processing of the LBE application. The Procurement Commissioner reserves the right to request any additional or clarifying information at any time prior to award of the contract, and during the performance of the contract.

¹ For quotes of One Million Dollars or less, the preference is ten percent (10%); for all other quotes the preference is five percent (5%).

² If the Seller relies upon LBE subcontractor(s) to perform the majority of the work and maintain the majority of the inventory or equipment within the City, the subcontractor(s)’ LBE Certification Number and most recent annual affidavit of continuing eligibility must be submitted to the Procurement Department.

SECTION 004313

BID BOND

BID NUMBER: 4399GCON

PROJECT NUMBER: 10-19-4399-01

FOR PHILADELPHIA REDEVELOPMENT AUTHORITY (PRA), KNOW ALL MEN BY THESE PRESENT, that we

as Principal (hereinafter called the “Principal Obligor”),
and _____

Surety, are jointly and severally held firmly bound unto the City of Philadelphia, in the sum of: TEN PERCENT (10%) OF THE GROSS AMOUNT OF THE BID

lawful money in the United States of America, to be paid to the said PRA, its successors and assigns, to which payment well and truly to be made, we do bind ourselves and each of us, our and each of our successors and assigns, jointly and severally, firmly by these present.

Sealed with our seals and dated the _____ day of _____ A.D. 2020

WHEREAS, the above bonded Principal Obligor, submitted a bid pursuant to the above referenced Bid Number to perform certain work for the PRA.

NOW, THE CONDITION OF THIS OBLIGATION IS SUCH, that if the PRA shall accept the bid of the Principal Obligor and the Principal Obligor shall enter into a contract with the PRA in accordance with the terms of such bid, and furnish such bond or bonds as are specified in the bid documents with good and sufficient surety, for the faithful performance of the contract and for the prompt payment of labor and material furnished in the prosecution thereof; or in the event of the failure or refusal of the Principal Obligor to enter such contract and give such bond or bonds, if the Principal Obligor shall pay to the PRA the difference between the amount specified in said bid and such larger amount for which the PRA may legally contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

And we do for ourselves and each of us, our and each of our heirs, executors, administrators, successors and assigns, hereby authorize and empower the PRA Solicitor or any other attorney of any court of record in Pennsylvania or elsewhere by him or her deputized for the purpose, upon the filing of this instrument or a copy thereof, duly attested as correct by the PRA Solicitor, to appear for us or either of us, our or either of our heirs, executors, administrators, successors or assigns, and confess a judgment against us or either of us, our or either of our heirs, executors, administrators, successors or assigns, in favor of the PRA for the sum named in this bond, without defalcation, with costs of suit, release of errors, and with five percent added for collection fees; hereby waiving the benefit of all exemption laws and the holding of inquisition of any real estate that may be levied upon by virtue of such judgment, voluntarily

condemning such real estate and authorizing the entry of such condemnation upon any writ of fieri facias and agreeing that said real estate may be sold under the same; and further waiving all errors, defects and imperfections whatsoever in the entering of the said judgment or any process thereon, and hereby agreeing that no writ of error or objection of motion or rule to open or strike off judgment or to stay execution or appeal, shall be made or taken thereto.

And for the doing of these acts, this instrument or a copy thereof attested as aforesaid shall be full warrant and authority.

CORPORATE SEAL:

PRINCIPAL OBLIGOR:

_____(SEAL)
President or Vice President

_____(SEAL)
Secretary or Treasurer
(or either of their assistants)

_____(SEAL)
Secretary or Treasurer

SURETY:

_____(SEAL)
Attorney-In-Fact

-
- Note: (1) All sellers must utilize this Bid Bond Form when submitting a bid to the PRA.
- (2) If Principal Obligor is an individual or partnership, Bid Bond should be signed by owner or authorized general partner. Please identify on the Bid Bond the type of business (e.g. individual proprietorship or partnership) and title of party executing the Bid Bond.
- (3) Bid Bond must be executed by a surety company duly authorized and licensed to act as surety by the Pennsylvania Insurance Commissioner pursuant to the laws of the Commonwealth of Pennsylvania.

-END-

**SECTION 007201
ACT 127 VERIFICATION FORM ADDENDUM**

ACT 127 VERIFICATION FORM ADDENDUM

The Contractor is hereby notified of the following state law requirement applicable to all public works contracts entered into by the City of Philadelphia:

The Commonwealth of Pennsylvania has enacted Act 127 of 2012, known as the Public Works Employment Verification Act ("the Act") which requires all public work contractors and subcontractors to utilize the Federal Government's E-Verify system to ensure that all employees performing work on public work projects are authorized to work in the United States. The effective date of the Act is January 1, 2013.

The Department defines a "Public Work" to be construction, reconstruction, demolition, alteration and/or repair work other than maintenance work, done under contract and paid for in whole or in part out of the funds of a public body where the estimated cost of the total project is in excess of twenty-five thousand dollars (\$25,000) but shall not include work performed under a rehabilitation or manpower training program. The City of Philadelphia (the "City") is a "public body" pursuant to the Act.

In accordance with section 4(A) of the Act, as a precondition of being awarded a contract for a Public Work, or with respect to a contract that was awarded prior to the effective date of the Act but was not executed prior to January 1, 2013, prior to the execution of the contract, the Contractor is required to provide the Procurement Department of the City with the Verification Form required by the Act. In addition, the Act requires that, prior to any work being performed by a subcontractor on a Public Works contract, the subcontractor must provide the Contractor with the required Verification Form, which must also be submitted to the Procurement Department by the Contractor prior to any work being performed, and that any contract between the Contractor and its subcontractor(s) shall contain information about the requirements of the Act.

The Verification Form may be downloaded by copying and pasting the following web address into your web browser:

http://www.portal.state.pa.us/portal/server.pt/community/construction_and_public_works/1235/public_works_employment_verification/1357211

and clicking on the Public Works Employment Verification Form link at the bottom of the page. In addition, a copy of the verification form is attached to this Addendum.

The Contractor may access the Federal Government's E-Verify system by copying and pasting the following web address into your web browser:

<http://www.uscis.gov/portal/site/uscis/menuitem.eb1d4c2a3e5b9ac89243c6a7543f6d1a/?vgnnextoid=75bce2e261405110VgnVCM1000004718190aRCRD&vgnnextchannel=75bce2e261405110VgnVCM1000004718190aRCRD&qclid=CLWey7SYvrQCFU-d4AodFGYA-A>

To facilitate access to the Verification Form and the E-Verify System, this Addendum shall be posted on the Procurement Department's web site. However, because the federal or state government may periodically revise the Verification Form it is recommended that the Contractor/subcontractor check the accuracy of the content of the form on the above web sites at least once a month but at a minimum prior to any Public Work contract is awarded.

SECTION 007201
ACT 127 VERIFICATION FORM ADDENDUM



COMMONWEALTH OF PENNSYLVANIA
PUBLIC WORKS EMPLOYMENT VERIFICATION FORM

Date _____

Business or Organization Name (Employer) _____

Address _____

City _____ State _____ Zip Code _____

Contractor Subcontractor (check one)

Contracting Public Body _____

Contract/Project No _____

Project Description _____

Project Location _____

As a contractor/subcontractor for the above referenced public works contract, I hereby affirm that as of the above date, our company is in compliance with the Public Works Employment Verification Act ('the Act') through utilization of the federal E-Verify Program (EVP) operated by the United States Department of Homeland Security. To the best of my/our knowledge, all employees hired post January 1, 2013 are authorized to work in the United States.

It is also agreed to that all public works contractors/subcontractors will utilize the federal EVP to verify the employment eligibility of each new hire within five (5) business days of the employee start date throughout the duration of the public works contract. Documentation confirming the use of the federal EVP upon each new hire shall be maintained in the event of an investigation or audit.

I, _____, authorized representative of the company above, attest that the information contained in this verification form is true and correct and understand that the submission of false or misleading information in connection with the above verification shall be subject to sanctions provided by law.

Authorized Representative Signature

**CITY OF PHILADELPHIA
OFFICE OF ECONOMIC OPPORTUNITY
ANTIDISCRIMINATION POLICY- MINORITY, WOMAN AND DISABLED OWNED
BUSINESS ENTERPRISES
INSTRUCTIONS AND FORM
(SEALED BID CONTRACTS)
XXXX BID NO.**

Under the authority of Executive Order No. 03-12, the City of Philadelphia has established an antidiscrimination policy (“Policy”) relating to the participation of Minority (MBE), Woman (WBE) and Disabled (DSBE) Owned Business Enterprises in City contracts. Executive Order 03-12 is administered by the City’s Office of Economic Opportunity (“OEO”).

The purpose of this Policy is to provide equal opportunity for all businesses and to assure that City funds are not used, directly or indirectly, to promote, reinforce or perpetuate discriminatory practices. The City is committed to fostering an environment in which all businesses are free to participate in business opportunities without the impediments of discrimination and participate in all City contracts on an equitable basis. In accordance with the contracting requirements of the City, the City’s Policy is applicable to this Invitation and Bid (hereinafter, “Bid”).

For this Bid, the City has not established ranges for the participation of MBEs, WBEs and/or DSBEs (collectively, “M/W/DSBEs”), but bidder is encouraged to exercise Best and Good Faith Efforts to include M/W/DSBEs in this bid and in bidder’s supply chain. “Best and Good Faith Efforts” are those efforts, the scope, intensity and appropriateness of which are designed and performed to achieve meaningful and commercially useful participation by M/W/DSBEs. An OEO Certification Registry of M/W/DSBEs is maintained by the OEO and is available online at www.phila.gov/OEO/directory. Firms owned and controlled by minority persons, women or disabled persons, which are certified as MBE, WBE, DSBE or DBE by an approved certifying agency, including the Pennsylvania Unified Certification Program, may apply to the OEO for listing in its OEO Certification Registry.

Bidder is also encouraged to identify below, any M/W/DSBEs that will be used by bidder if successful:

Company Name	Address	Certification Status (MBE, WBE or DSBE)	Type of Work/Supply Effort
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

E.O. 03-12/No Ranges

PROJECT NO. **XX-XX-XXXX-XX**
007336-1
OEO ANTI-DISCRIMINATION REQUIREMENTS

**PREVAILING WAGE RATE SCHEDULE
 FOR CONSTRUCTION WORK DONE ON BEHALF OF CITY OF PHILADELPHIA
 INCLUDING REPAIR, ALTERATION, AND REMODELING WORK**

I. BUILDING CONSTRUCTION

A. Job Classification and Wage Rates

	Basic Hourly Rate	Fringe Benefits
ASBESTOS WORKER		
Journeyman	54.20	36.95
Handler Level 1	30.55	22.79
Handler Level 2	43.61	22.79
BOILERMAKER	48.02	34.50
BRICKLAYER	44.45	30.46
CARPENTER	49.42	29.04
CEMENT MASON	39.45	33.46
DRY WALL FINISHER	40.68	29.23
ELECTRICIAN	59.79	38.95
(Telecommunication Senior Tech)	57.78	27.22
(Telecommunication Tech A)	53.28	26.33
ELEVATOR CONSTRUCTOR	59.44	35.245
FOOTNOTES FOR ELEVATOR MECHANICS:		

A. PAID VACATION: Employer contributes 8% of basic hourly rate for 5 years or more of service or 6% for 6 months to 5 years of service.

B. Eight Paid Holidays (provided employee has worked 5 consecutive days before and the working day after the holiday): New Year's Day; Memorial Day; Independence Day; Labor Day; Veteran's Day; Thanksgiving Day and the Friday after Thanksgiving Day, and Christmas Day.

GLAZIER	44.92	33.63
IRONWORKER		
Structural & Ornamental	50.80	34.91
Reinforcing (Rodsetter)	46.41	30.85
Rigger & Machinery Mover	44.15	28.72
LABORER		
Journeyman Class One	33.65	27.07
Journeyman Class Two	33.75	27.07
Journeyman Class Three	33.80	27.07
Journeyman Class Four	33.95	27.07
Journeyman Class Five	34.05	27.07
Journeyman Class Six	33.79	27.07
Journeyman Class Seven	34.90	27.07
Journeyman Class Eight	34.95	27.07
Journeyman Class Nine	35.05	27.07

Journeyman Class Ten	35.20	27.07
Journeyman Class Eleven	35.45	27.07
Journeyman Class Twelve	34.02	27.07
LABORER: ASBESTOS ABATEMENT, LEAD ABATEMENT, TOXIC WASTE HANDLING, HAZARDOUS WASTE HANDLING		
MASTER ABATEMENT TECHNICIAN	35.15	26.15
LANDSCAPE LABORER		
Class I	26.55	23.13
Class II	26.55	23.13
LATHER	47.99	29.92
LINE CONSTRUCTION		
Lineman	54.66	28.56
Winch Truck Operator	38.26	23.47
Line Truck Driver	35.53	22.62
Ground hand	32.80	21.78
Watch/Flag Person	23.37	18.85
MARBLE SETTER	44.25	30.10
MARBLE FINISHER	37.07	26.85
MILLWRIGHT	45.40	33.29
PAINTER		
Brush & Roller	40.14	29.64
Spray, Steel, & Swing	41.39	29.64
Bridges	57.12	28.79
PILEDRIVERMAN	43.70	37.42
(Diver)	52.44	37.42
(Diver Tender)	43.70	37.42
PLASTERER	41.02	31.35
PLUMBER	55.45	34.54
POINTER, CAULKER, & CLEANER	44.75	28.70
POWER EQUIPMENT OPERATOR		
Group One	47.96	31.05
Group One A	50.96	31.94
Group Two	47.71	30.98
Group Two A	50.71	31.87
Group Three	43.62	29.78
Group Four	43.32	29.69
Group Five	41.60	29.18
Group Six	40.61	28.89
Group Seven A	58.16	35.65
Group Seven B	57.86	35.57

*****TOXIC/HAZARDOUS WASTE REMOVAL*****

Add 20 percent to basic hourly rate for all classifications

ROOFER	39.50	32.30
Shingle	29.50	32.30
Slate & Tile	32.50	32.30
SHEET METAL WORKER	52.04	44.19
(as of 5/1/2021)	52.04	47.69
(Sign Makers and Hangers)	25.03	21.41
SOFT FLOOR LAYER (Resilient Floor)	50.06	29.26
SPRINKLER FITTER	59.10	29.22
STEAM FITTER	60.47	37.24
STONE MASON	43.25	29.60
Surveying and Layout		
(Chief of Party)	55.19	29.92
(Instrument Person)	47.99	29.92
(Rodman)	24.00	20.81
TERRAZZO MECHANIC	46.50	27.52
TERRAZZO FINISHER (Grinder)	41.23	25.52
TERRAZZO FINISHER (Finisher)	40.96	25.52
TILE SETTER	46.50	27.52
TILE FINISHER	37.07	26.85
TRUCK DRIVER		
Journeyman Class I	33.17	19.675
Journeyman Class II	33.17	19.675
Journeyman Class III And Low Boy	33.67	19.675
WALL COVERER	40.52	29.64
WELDER - Rate for craft to which, welding work is incidental.		

B. Job Classification Definitions: Building Construction,

1. Laborer Classifications:

Class One: Strip concrete, dismantle concrete, load, unload, handle and/or transport reinforced steel and steel mesh, carry lumber, handle miscellaneous building materials operate jack hammers, use paving breakers and other pneumatic tools, build scaffolds, perform raking, handle asphalt, perform spading and concrete pit work, perform grading, perform form pinning or shorting, perform demolition work with exception of burners, lay conduits, lay ducts, perform sheating or lagging, lay non-metallic pipe, perform caulking.

Class Two: Power Buggies, Burners on Demolition.

Class Three: Wagon drill operator (single)

Class Four: Powderman, wagon drill operator (multiple), perform circular caissons excavations, caisson groundman, perform underpinning excavation, perform laborers' work at depth of eight (8) feet or below.

Class Five: Caisson bottom worker.

Class Six: Yard worker.

Class Seven: Trackmen, Brakemen, Groutmen, Bottom Shaft Men, All Other Men in Free Air Tunnels.

Class Eight: Caisson Foreman

Class Nine: Miner Helper, Form Setters.

Class Ten: Miners Bore Driver, Blasters, Drillers, Pneumatic Shield Operator.

Class Eleven: Welders & Burners.

Class Twelve: Mason Tenders

Landscape Laborers:

Class I: Landscape laborer

Class II: Farm tractor driver, hydro seeder, mulched nozzle worker, backhoe operator, bulldozer crawler type loader, tree crane operator.

Laborer - Lather and Plasterer: Wheel and/or hod carry any lather and plaster materials used by lathing and plastering contractors' build scaffolds; build runways; perform clean-up and removal of debris as covered by lathing and plastering contractor's contract; deliver any material used by lathing and plastering contractor, from curbside to building and back, unless motor vehicles are permitted to enter building with required materials; all mortar designated for use by plasterer shall be carried via wheel barrow or hod; all plastering and fire proofing machines, as well as guns and mixers requiring the assistance of a worker other than plasterer operator, shall be manned by helper (tender).

2. Truck driver classifications:

Class I: Helper, stake body truck operator (single axle, dumpster).

Class II: Dump truck operator, tandem truck operator, batch truck operator, semi-trailer truck operator, agitator-mixer truck operator, dump Crete type vehicle operator, asphalt distributor, farm tractor operator (when tractor used to transport materials), stake body truck (tandem) operator.

Class III: Euclid type; off highway equipment back truck operator; belly dump truck operator; double-hitched equipment trailer operator; straddle carrier (Ross) operator; low-bed trailer truck operator.

3. Power Equipment Operator Classifications – Building

Group One:

Handling steel and stone in connection with erection Cranes doing hook work

Any machines handling machinery

Helicopters

Concrete Pumps (building)

Machines similar to above, including remote control equipment

Group One A:

Handling steel and stone in connection with erection.

Cranes doing hook work

Any machines handling machinery

Concrete Pumps (Building)

High Rail/Burro Crane

Rail Loader (Winch Boom Type)

All equipment in this group which previously received the hour in lieu of an oiler will receive Wage Group I (A). Equipment in this Wage Group that does not require an oiler.

Machines similar to above, including remote control equipment

Group Two:

All types of cranes

All types of backhoes

Cableways

Draglines

Keystones

All types of shovels

Derricks

Pavers 21E and over

Trenching machines

Trench shovels

Cable spinning machine
Gradalls
Front- end Loaders
Boat Captain
Hoist with Two Towers
Building Hoists-double drum (unless used as a single drum)
Pippin type backhoes
Tandem scrapers
Tower type crane operation erecting dismantling jumping or jacking
Drills self-contained (Drillmaster type)
Fork lift (20ft. and over)
Motor Patrols (fine grade)
Batch Plant with Mixer
Caryalls, Scrapers, Tournapulls
Roller (High Grade Finishing)
Spreaders (Asphalt)
Bulldozers and Tractors
Mechanic-Welder
Conveyor Loaders (Euclid-Type Wheel)
Concrete Pumps (Heavy Highway)
Milling Machine
Bobcat
Side Boom
Directional Boring Machines
Vermeer Saw Type Machine (other than hand held)
Tractor Mounted Hydro Axe
Chipper with boom
All Autograde and concrete finishing machines
Bundle Pullers/Extractors (Tubular)
Machines similar to the above including remote control equipment

*Surcharge

Group Two (A):

Crawler backhoes and Crawler gradalls over one (1) cubic yard factory rating
Hydraulic backhoes over one (1) cubic yard factory rating
Single person operation truck cranes 15 ton and over factory rating
Cherry picker type machinery and equipment 15 ton and over factory rating, etc.
Cranes doing hook work will be paid Wage Group I (A).
All equipment in this Group which previously received the hour in lieu of an oiler will receive Wage Group II (A) including concrete pumps (Heavy/Highway).

Machines similar to the above including remote control equipment

*Surcharge

Group Three:

Asphalt Plant Engineers
Conveyors (except building conveyors)
Well Driller
Forklift Trucks of all types
Ditch Witch (small trenchers)
Motor Patrols
Fine Grade machines

Rollers
Concrete Breaking Machines (Guillotine Only)
Stump Grinder
High or Low Pressure Boilers
Building Hoist (single drum)
Elevator Operator (New Construction)
Machines similar to above including remote control equipment

Group Four:

Seamen Pulverizing Mixer
Form Line Graders
Farm Tractors
Road Finishing Machines
Concrete Spreaders (Heavy Highway)
Power Broom (self-contained)
Seed Spreader
Grease Truck

Machines similar to the above including remote control equipment

Group Five:

Compressors
Pumps
Well pint pumps
Conveyors (Building)
Welding Machines
Heaters
Tireman, Power Equipment
Maintenance Engineers (Power Boats)
Miscellaneous Equipment
Operator
Elevator Operator (Renovations)
House Car
Machines similar to above including remote control equipment

Group Six:

Fireman
Oilers and Deck Hands (Personnel Boats)/Grease Truck Helpers
*Surcharge

Group Seven (A):

Handling steel and stone in connection with erection
Cranes doing hook work
Any machines handling machinery
Cable spinning machine
Helicopters
Concrete pumps (Building)
High Rail/Burro Crane
Rail Loader (Winch Boom Type)
Machines similar to above, including remote control equipment

Group Seven B

All types of cranes
All types of backhoes
Cableways
Conveyor Loader (Euclid-Type Wheel)

Drag Lines
Keystones
All types of shovels
Derricks
Pavers 21E and over
Trench shovels
Trenching machines
Gradalls
Front-end Loaders
Boat Captain
Hoist with two towers
Concrete Pumps (Heavy, Highway)
Building Hoists-double drum (unless used as a single drum)
Milling Machine
Mucking Machines in Tunnel
Pippin type backhoes
Bobcat
Tandem scrapers
Side Boom
Tower type crane—operation, erecting, dismantling,
Jumping or jacking
Directional Boring Machines
Vermeer Saw Type Machine (other than hand held)
Drills self-contained (Drillmaster type)
Fork Lift (20 ft. & over)
Track or Mounted Hydro Axe
Motor Patrols (Fine Grade)
Chipper with boom
Batch Plant with Mixer
All autograde and concrete finishing machines
Caryalls, Scapers & Tournapulls
Rollers (High Grade Finishing)
Bundle Pullers/Extractors (Tubular)
Spreaders (Asphalt)
Bulldozers and Tractors
Mechanic – Welders
Production Switch Tamper
Ballast Regulators
Tie Replacer
Rail/Road Loader
Power Jack liner
Machines similar to above, including remote control equipment

II. HEAVY AND HIGHWAY CONSTRUCTION

A. JOB CLASSIFICATION AND WAGE RATES

	Basic Hourly Rate	Fringe Benefits
BOILERMAKER	48.02	34.50
CARPENTER	49.46	28.34
(as of 5/01/21)	49.46	28.69
CEMENT MASON	37.95	33.26
(as of 5/01/21)	37.95	35.11
ELECTRICIAN	59.79	38.95
IRONWORKERS		
Structural & Ornamental	49.30	34.41
Reinforcing (Rodsetter)	46.41	30.85
Rigger & Machinery Mover	44.15	28.72
LABORERS		
Group One	33.95	26.15
(as of 5/1/21)	33.95	27.90
Group Two	34.15	26.15
(as of 5/1/21)	34.15	27.90
Group Three	34.15	26.15
(as of 5/1/21)	34.15	27.90
Group Four	28.75	26.15
(as of 5/1/21)	28.75	27.90
Group Five	34.80	26.15
(as of 5/1/21)	34.80	27.90
Group Six	34.85	26.15
(as of 5/1/21)	34.85	27.90
Group Seven	34.70	26.15
(as of 5/1/21)	34.70	27.90
Group Eight	34.45	26.15
(as of 5/1/21)	34.45	27.90
Group Nine	34.30	26.15
(as of 5/1/21)	34.30	27.90
Group Ten	34.45	26.15
(as of 5/1/21)	34.45	27.90
Group Eleven	34.35	26.15
(as of 5/1/21)	34.35	27.90
Group Twelve	36.05	26.15
(as of 5/1/21)	36.05	27.90
Group Thirteen	38.08	26.15
(as of 5/1/21)	38.08	27.90
Group Fourteen	34.20	26.15
(as of 5/1/21)	34.20	27.90
LANDSCAPING LABORER		
Class I	26.13	23.13
Class II	26.13	23.13

LINE CONSTRUCTION

Lineman	54.66	28.56
Winch Truck Operator	38.26	23.47
Line Truck Driver	35.53	22.62
Ground hand	32.80	21.78
Watch/Flag Person	23.37	18.85

MILLWRIGHT	45.30	33.29
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PAINTERS

Brush & Roller	40.14	29.64
Spray, Steel, & Swing	41.39	29.64
Bridges	57.12	28.79

POWER EQUIPMENT OPERATOR

Group One	47.96	31.05
(as of 5/01/21)	47.96	33.95
Group One A	50.96	31.94
(as of 5/01/21)	50.96	33.94
Group Two	47.71	30.98
(as of 5/01/21)	47.71	32.98
Group Two A	50.71	31.87
(as of 5/01/21)	50.71	33.87
Group Three	43.62	29.78
(as of 5/01/21)	43.62	31.78
Group Four	43.32	29.69
(as of 5/01/20)	43.32	31.69
Group Five	41.60	29.18
(as of 5/01/21)	41.60	31.18
Group Six	40.61	28.89
(as of 5/01/21)	40.61	30.89
Group Seven A	58.16	35.65
(as of 5/01/21)	58.16	37.65
Group Seven B	57.86	35.57
(as of 5/01/21)	57.86	37.57

*****TOXIC/HAZARDOUS WASTE REMOVAL*****

Add 20 percent to basic hourly rate for all classifications

POWER EQUIPMENT OPERATOR DREDGER

Class A	38.18	14.28
Class A1	46.93	29.76
Class B1	33.03	13.87
Class B2	31.09	13.71
Class C1	30.24	13.34
Class C2	29.26	13.27
Class D	24.30	12.57
PILED RIVERMAN	43.70	37.42
(Diver)	52.44	37.42
STEAM FITTER	60.47	37.24
STONE MASON	43.25	29.60

Surveying and Layout		
(Chief of Party)	54.98	30.28
(as of 5/01/21)	54.98	32.58
(Instrument Person)	47.81	30.28
(as of 5/01/21)	47.81	32.58
(Rodman)	38.25	22.90
(as of 5/01/21)	38.25	24.50
TRUCK DRIVER		
Class I	33.17	19.675
Class II	33.17	19.675
Class III	33.67	19.675

B. Job Classification Definitions: Heavy and Highway Construction

1. Laborer Classifications:

Group One: Yard workers: (laborer, scale mixerman, burnerman, dustman, feeder)

Group Two: General laborer; Asphalt Shovelers; Sheeting, Shoring & Lagging – Laborer; Stone, Granite & Artificial Stone Setting Laborer; Hod Carriers; Scaffold Building; Relief Joint & Approach Slabs; Assembling & Placing Gabions; Pneumatic Tool Laborers; Concrete Forms & Stripping Laborers; Concrete Lumber Material Laborers; Steel & Steel Mesh (carrying & handling); Form Pinner; Mortar Mixers; Pouring & Placing Concrete; Grade Men.

Group Three: Vibrator Laborers; Finish Surface Asphalt Rakers; Jackhammer Operators; Paving Breaker Operator; Pipelayer & Caulker (all joints up to within 5 feet of the Building Foundation Line); Conduit & Duct Layers

Group Four: Flagperson

Group Five: Miners

Group Six: Welders and Burners.

Group Seven: Miner Bore Driver; Blasters; Drillers Pneumatic Shield Operator

Group Eight: Form Setters

Group Nine: Trackmen; Brackmen; Groutmen; Bottom Shaft Men; All other Laborers in Free Air Tunnels; Underpinning (When an underpinning excavation for a pier hole of five feet square or less and eight feet or more deep is dug, the rate shall apply only after a depth of eight feet is reached, to the men working in the bottom)

Group Ten: Circular Caissons (Where an excavation for circular caissons are dug eight feet or more below the natural grade level adjacent to the starting point of the caisson hole, at ground level, for the men working in the bottom); Welders, Burners & Air Tuggers

Group Eleven: Powdermen; Multiple Wagon Drill Operator Laborer

Group Twelve: Caisson Laborer Foreman

Group Thirteen: Toxic/Hazardous waste Handler

Group Fourteen: Wagon Drill/Hydraulic Track Drill Operator Laborer

Landscape Laborers:

Class I: Landscape laborer

Class II: Farm tractor driver, hydroseeder, mulcher nozzle worker, backhoe operator, bulldozer crawler type loader, tree crane operator.

2. Power Equipment Operator Classifications - Heavy, & Highway

Group One:

Handling steel and stone in connection with erection Cranes doing hook work

Any machines handling machinery

Cable spinning machine

Helicopters

Concrete Pumps (building)

Machines similar to above including remote control equipment

Group One A:

Handling steel and stone in connection with erection.

Cranes doing hook work

Any machines handling machinery

Concrete Pumps (Building)

High Rail/Burro Crane

Rail Loader (Winch Boom Type)

All equipment in this group which previously received the hour in lieu of an oiler will receive Wage Group I (A). Equipment in this Wage Group that does not require an oiler.

Machines similar to above, including remote control equipment

Group Two:

All types of cranes

All types of backhoes

Draglines

Keystones

All types of shovels

Derricks

Pavers 21E and over

Trenching machines

Trench shovels

Gradalls

Front- end Loaders

Boat Captain

Hoist with Two Towers

Building Hoists-double drum (unless used as a single drum)

Pippin type backhoes

Tandem scrapers

Tower type crane operation erecting dismantling jumping or jacking

Drills self-contained (Drillmaster type)

Fork lift (20ft. and over)

Motor Patrols (fine grade)

Batch Plant with Mixer

Carryalls, Scrapers, Tournapulls

Roller (High Grade Finishing)

Bulldozers and Tractors
Mechanic-Welder
Conveyor Loaders (Euclid-Type Wheel)
Concrete Pumps (Heavy Highway)
Milling Machine
Bobcat
Side Boom
Directional Boring Machines
Vermeer Saw Type Machine (other than hand held)
Tractor Mounted Hydro Axe
Chipper with boom
All Autograde and concrete finishing machines
Bundle Pullers/Extractors (Tubular)

Machines similar to the above including remote control equipment

Group Two A:

Crawler backhoes and Crawler gradalls over one (1) cubic yard factory rating
Hydraulic backhoes over one (1) cubic yard factory rating
Single person operation truck cranes 15 ton and over factory rating
Cherry picker type machinery and equipment 15 ton and over factory rating, etc.
Cranes doing hook work will be paid Wage Group I (A).
All equipment in this Group which previously received the hour in lieu of an oiler will receive Wage Group II (A) including concrete pumps (Heavy/Highway).

Machines similar to the above including remote control equipment

Group Three:

Asphalt Plant Engineers
Conveyors (except building conveyors)
Well Drillers
Forklift Trucks of all types
Ditch Witch (small trenchers)
Motor Patrols
Fine Grade machines
Rollers
Concrete Breaking Machines (Guillotine Only)
Stump Grinder
High or Low Pressure Boilers
Building Hoist (single drum)
Elevator Operator (New Construction)

Machines similar to above including remote control equipment

Group Four:

Seamen Pulverizing Mixer
Form Line Graders
Farm Tractors
Road Finishing Machines
Concrete Spreaders (Heavy Highway)
Power Broom (self-contained)
Seed Spreader
Grease Truck

Machines similar to the above including remote control equipment

Group Five:

Compressors/Pumps
Well point pumps
Conveyors (Building)
Welding Machines
Heaters
Tireman, Power Equipment
Maintenance Engineers (Power Boats)
Miscellaneous Equipment Operator
Elevator Operator (Renovations)
House Car

Machines similar to above including remote control equipment

Group Six:

Fireman
Oilers and Deck Hands (Personnel Boats)
Grease Truck Helpers

Group Seven A:

Handling steel and stone in connection with erection
Cranes doing hook work
Any machines handling machinery
Cable spinning machinery
Helicopters
Concrete pumps (Building)
High Rail/Burro Crane
Rail Loader (Winch Boom Type)

Machines similar to above, including remote control equipment

Group Seven B:

All types of cranes
All types of backhoes
Cableways
Conveyor Loader (Euclid-Type Wheel)
Drag Lines
Keystones
All types of shovels
Derricks
Pavers 21E and over
Trench shovels
Trenching machines
Gradalls
Front-end Loaders
Boat Captain
Hoist with two towers
Concrete Pumps (Heavy, Highway)
Building Hoists-double drum (unless used as a single drum)
Milling Machine
Mucking Machines in Tunnel
Pippin type backhoes
Bobcat
Tandem scrapers
Side Boom

Tower type crane operation, erecting, dismantling,
Jumping or jacking
Directional Boring Machines
Vermeer Saw Type Machine (other than hand held)
Drills self-contained (Drillmaster type)
Fork Lift (20 ft & over)
Tractor Mounted Hydro Axe
Motor Patrols (Fine Grade)
Chipper with boom
Batch Plant with Mixer
All autograde and concrete finishing machines
Carryalls, Scapers & Tournapulls
Rollers (High Grade Finishing)
Bundle Pullers/Extractors (Tubular)
Spreaders (Asphalt)
Bulldozers and Tractors
Mechanic – Welders
Production Switch Tamper
Ballast Regulators
Tie Replacer
Rail/Road Loader
Power Jack liner
Machines similar to above, including remote control equipment
*Surcharge

Power Equipment Operator Dredger Classifications

Class A: Lead Dredgeman, Operator, Leverman, Licensed Tug Operator over 1000HP.

Class A1: Dozer Operator, Front-end Loader.

Class B1: Derrick Operator, Spider/Spill Barge Operator, Engineer, Electrician, Chief welder Chief Mate, Fill Placer, Operator 2, Maintenance Engineer, Licensed Boat Operator.

Class B2: Certified Welder.

Class C1: Mate, Drag Barge Operator, Steward, Assistant Fill Placer, Welder.

Class C2: Boat Operator.

Class D: Shoreman, Deckhand, Rodman, Scowman, Cook, Messman, Porter/Janitor, Oiler.

3. Truck Driver Classifications:

Class I: Helper, stake body truck operator (single axle, dumpster)

Class II: Dump truck operator, tandem truck operator, batch truck operator, semi-trailer truck operator, agitator-mixer truck operator, dumpcrete type vehicle operator, asphalt distributor, farm tractor operator (when used to transport materials), stake body truck (tandem) operator.

Class III: Euclid type, off highway equipment back truck operator, belly dump truck operator, double-hitched equipment trailer operator, straddle carrier (Ross) operator; lowbed trailer truck operator.

NOTE:

1. Contractors are advised to contact the Philadelphia Labor Standards Unit with any questions regarding job classification, prevailing wage rates, and fringe benefits.
2. Prior to employing apprentices on a public works project, the contractor is required to provide written evidence of employee's registration with a statewide training program recognized by the U.S. Bureau of Apprenticeship and Training (BAT). Contractors shall forward proper documentation for each bona fide apprentice to:

**Philadelphia Labor Standards Unit
Municipal Services Building
1401 John F. Kennedy Boulevard – 1st Floor, Room 170C
Philadelphia, PA 19102-1670
Telephone Number: (215) 686-2132
Fax Number: (215) 686-2116**