

INVITATION FOR BID

PLUMBING SPECIFICATIONS AND BID DOCUMENTS

FOR

PUBLIC WORKS STORAGE BUILDING

AMITY TOWNSHIP BERKS COUNTY, PENNSYLVANIA

BIDS DUE BY 10:00 AM, SEPTEMBER 11, 2023

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NOTICE TO BIDDERS

Sealed Proposals will be received by Amity Township in Berks County, until 10:00 AM, Monday, September 11, 2023, at which time the bids received will be opened. Contract awards will be considered on September 20, 2023, at the Board of Supervisors meeting beginning at 7:00 PM at the Township Building.

The project entails installation of plumbing fixtures, piping, fittings, valves, etc. for a public works storage building, in accordance with the scope of work.

Bid documents can be obtained at the Township office or on our website at www.amitytownshippa.com.

Proposals shall be accompanied by a bid security in the amount of ten percent (10%) of the total amount of the proposal. Proposals shall be effective for 90 days from the date of opening. The successful low bidder will be required to provide a 100% performance bond or certified check, a 100% payment bond or certified check, a workman's compensation affidavit, and a certificate of insurance naming Amity Township as additional insured, all within 20 days after the contract is awarded. A 15% maintenance bond will also be required upon completion of the project.

Amity Township reserves the right to waive any non-material defects or irregularities in the bid, and to reject any or all bids or portions thereof. Amity Township, in accordance with Title VI of the U.S. Civil Rights Act of 1964 and Parts 21 and 23 of 49 C.F.R., notifies all bidders that it will affirmatively ensure that MBE/WBE will be afforded full opportunity to submit bids in response to this invitation and that no person will be discriminated against on the grounds of race, color, sex or national origin in consideration for an award.

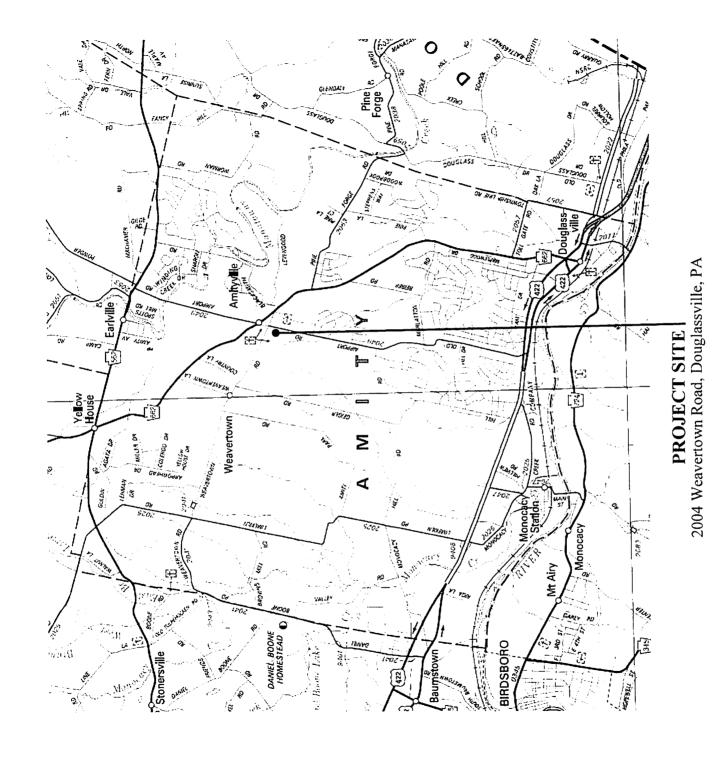
Project is to be substantially completed by **December 31, 2023**. Liquidated damages apply at the rate of \$200.00 per calendar day at the discretion of the Board of Supervisors.

Proposals must include the Public Works Employment Verification Form completed by the Bidder.

Notice is hereby given to bidders that this project is subject to the provisions of the Pennsylvania Prevailing Wage Act approved August 15, 1961 (Act No. 442, P.L. 987), as amended.

AMITY TOWNSHIP
Troy Bingaman
Township Manager

LOCATION MAP



INSTRUCTIONS TO BIDDERS

1. DEFINITIONS

- 1.1 Where the word "Contractor" is used in these specifications it shall be understood to mean the successful bidder or bidders to whom the work is awarded.
- 1.2 Where the word "Owner" is used in these specifications it shall be understood to mean the duly authorized representative of the Municipality in which the work is to take place.
- 1.3 Where the word "Owner" is used in these specifications it shall be understood to mean Amity Township Manager

2. RECEIPT AND OPENING OF BIDS

- 2.1 The bid shall be submitted to the Township as specified in the Proposal and Contract.
- 2.2 The Owner may consider informally any bid not prepared and submitted in accordance with the provisions herein. The Owner reserves the right to waive any non-material defects or irregularities in the bid, and to reject any or all bids or portions thereof. Any bid may be withdrawn prior to the scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified shall not be considered.

3. <u>PREPARATION OF BID</u>

The Bid Form is included with the Bidding Documents for Reference. Bidders shall complete the bid form, inclusive of all pricing items and required supporting documents as identified.

4. PROPOSALS

- 4.1 Before submitting a proposal, each Bidder shall make a careful study of the specifications and drawings and fully assure himself as to the quality of the materials and the character of workmanship required. The Contractor shall carefully consider and visit the site where the work is to be performed and materials delivered, and should his proposal be accepted, he shall be responsible for any misunderstanding or error, whether it results from his failure to do so or not.
- 4.2 The proposal for this work shall cover all contingencies, including labor and materials, equipment, tools, transportation, etc., necessary for the complete installation of everything described, shown, or reasonably implied herein and to provide for a complete installation in every way.
- 4.3 Mobilization, demobilization, supervision, layout, traffic control, dust control, concrete "washes", crushed stone, asphalt, connections, and all other miscellaneous items incidental to the work and which are not specifically listed in the "Schedule of Prices" shall be understood to have been included in the various prices listed in the "Schedule of Prices" and shall not be the basis for claims for additional compensation.

- The right is reserved to furnish any detailed drawings, which in the judgment of the Owner, may be necessary, and such drawings shall form a part of the Contract.
- 4.5 Supervision: The Contractor, as part of the services, shall give his personal supervision to the work and he shall carefully study and compare all drawings, specifications and other information given to him by the Owner as to figures, materials and method of construction and shall immediately report to the Owner for rectification of any error, inconsistency, or omission therein which he shall discover.

5. OBLIGATION OF BIDDER

Upon receipt of the bids, each Bidder shall be presumed to have inspected the site and to have read and to be thoroughly familiar with the plans and Contract Documents (including all addenda). The failure or omission of any Bidder to examine any form, instrument or document shall in no way relieve any Bidder of obligation with respect to his bid.

A pre-bid meeting will be held as listed in the Notice to Bidders. Attendance at the meeting is not required but is strongly encouraged. Representatives of the Owner will be present to discuss and view the Project. Owner will transmit to all prospective Bidders of Record such addenda, as Owner considers necessary in response to questions arising at the conference.

6. BID SECURITY

Each proposal shall be accompanied by a Bid Security in the form of a certified check, money order, cash, or Bid Bond in an amount not less than 10% of the amount of the bid. The amount of the Bid Security is the measure of liquidated damages which the Owner will sustain by the Bidder's failure to execute the proper agreements and bonds, and if the Bidder defaults, then the Bid Security shall become the property of the Owner.

7. ADDENDA AND INTERPRETATIONS

- 7.1 No interpretation of the meaning of the plans, specifications or other bid documents will be made to any Bidder orally.
- 7.2 Bidder shall submit all questions about the meaning or intent of the Bidding Documents via email to kkeifrider@amitytownshippa.com no later than five (5) days prior to the date for receipt of bids. Any such interpretation and supplemental instructions shall be in the form of written addenda to the specifications which, if issued, will be emailed to each prospective bidder. Failure of any Bidder to receive any such addendum or interpretation shall not relieve such Bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.

8. QUALIFICATIONS OF BIDDERS

The Owner may make such investigations as he deems necessary to determine the ability of the Bidder to perform the work, and the Bidder shall furnish to the Owner all such information and data for this purpose as the Owner may request. The Owner reserves the right to reject any bid if the evidence submitted by, or investigation of such, fails to satisfy the Owner that such Bidder is properly qualified to carry out the obligations of the contract and to complete the work contemplated therein. Conditional bids shall not be accepted.

9. METHOD OF AWARD - LOWEST QUALIFIED BIDDER

If at the time this Contract is to be awarded, the lowest base bid submitted by a responsible Bidder does not exceed the amount of funds then estimated by the Owner as available to finance the Contract, the Contract will be awarded on the base bid.

10. OSHA PROCEDURES

The Contractor is required to follow OSHA confined space safety procedures when entering manholes. The required equipment, including air blower, gas detector, tripod with safety line and similar equipment shall be used for all entries, and shall be provided by the Contractor. The Contractor is required to follow all OSHA requirements including, but not limited to, trench shoring, hard hats, and every other OSHA requirement.

11. SECURITY FOR FAITHFUL PERFORMANCE

Simultaneously with his delivery of the executed contract, the Contractor shall furnish surety bonds in an amount of 100% of the Contract as security for faithful performance of this contract and for the payment of all persons performing labor on the project under this contract.

12. <u>SUB-CONTRACT</u>

- 12.1 The Contractor shall not sub-let or assign this Contract, nor shall any part of this Contract be sub-let or assigned without the consent of the Owner in writing.
- 12.2 The Contractor, in sub-letting any part of this Contract, shall bind the sub-contractor to the terms of these Contract Documents.

13. INSURANCES

The Contractor shall provide and maintain, during the entire process of this work and until it is accepted, insurance for general liability and property damages, as specified below, which shall adequately protect him, the Owner, for claims for damage and personal injury arising directly from operations under this contract, as to all persons, both employees and the public, complying with all laws covering this subject, and he shall be liable to the Owner for failure to maintain such insurance. The Contractor shall submit the policies to the Owner for approval. The Owner and Engineer shall be named as additional insureds on a primary and non-contributory basis on the General Liability, Automobile and Umbrella policies. A Waiver of Subrogation in favor of the Owner and Engineer, for all Liability Policies and Workers' Compensation. The Contractor shall maintain statutory limits of Workers' Compensation Coverage.

Declaration of Coverages and Limits of Liability

1. Commercial General Liability

- a. General Aggregate \$3,000,000
- b. Products/Completed Operations Aggregate \$2,000,000

c.	Personal & Advertising Injury	\$1,	000,000
d.	Each Occurrence	\$1,	000,000
e.	Fire Damage (Any One Fire)	\$	50,000
f.	Medical Expense (Any One Person)	\$	5,000

2. Automobile Liability

a. Each Occurrence

(1) Bodily Injury

(a)	Per Person	\$1,000,000
(b)	Per Accident	\$1,000,000
Pro	perty Damage	\$1,000,000

(2) Property Damage(3) Bodily Injury and Property

Damage Combined \$1,000,000

- 3. Umbrella Form In Excess of General Liability, Automobile Liability, and Employers' Liability
 - a. Each Occurrence

(1) Bodily Injury and Property
Damage Combined \$5,000,000

b. Aggregate

(2) Bodily Injury and Property
Damage Combined

\$5,000,000

- 4. Worker's Compensation
 - a. Statutory
- 5. Employers' Liability

a.	Each Accident	\$1,000,000
b.	Disease-Policy Limit	\$1,000,000
c.	Disease-Each Employee	\$1,000,000

14. FEES AND CHARGES

The Contractor shall procure all necessary permits or licenses to carry out this work and pay the lawful fees therefore, unless otherwise noted.

15. LAWS AND REGULATIONS

The Bidder's attention is directed to the fact that all applicable state laws, municipal ordinances, and all rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the Contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

16. MATERIALS - DATE OF COMPLETION

- 16.1 Materials to be provided by Amity Township.
- 16.2 Failure to complete work on or before the specified completion date without an extension in writing from the Owner, which extension shall not be unreasonably withheld, can result in a penalty of two hundred dollars (\$200.00) per calendar day for every calendar day completion is delayed beyond said date. The Contractor agrees that the Owner may deduct this amount of \$200.00 per calendar day from his payment under either of the above conditions. This liquidated damage provision is not a penalty provision.
- 16.3 The Owner reserves the right to declare default if the Contractor fails to complete the work on or before the specified completion date and to use the performance security in order to complete the work.

17. DISCREPANCIES

In case of any difference between the drawings and specifications, or where the drawings or specifications are not clear or definite, the subject shall be referred to the Owner for decision and his decision shall be final and binding. Contractor, making changes without such decision shall do so at his own risk.

18. SUBSTITUTIONS

No change in the character or make of materials herein will be permitted at the time the proposals are received. Bidders wishing changes shall make a written application to the Owner at least five (5) calendar days prior to the time of the closing of bids. If such changes are approved by the Owner, each Contractor bidding on the work will be notified as noted in Section 7 herein.

19. RIGHTS RESERVED

- 19.1 The Owner reserves the right to waive any non-material defects or irregularities in the bid, and to reject any or all bids or portions thereof, or to award the project in the best interest of the Owner.
- 19.2 The Owner reserves the right to increase or decrease the amount of work to be done under this Contract at the same unit prices.
- 19.3 The quantities shown on the bid form are approximate and are subject to field verification of actual quantities.
- 19.4 The Owner reserves the right to consider alternate materials or processes.

20. EMPLOYEES

The Contractor shall keep a competent superintendent or general foreman and any necessary assistants, satisfactory to the Owner, in charge during the progress of the work. The general foreman shall not be changed except with the consent, or at the insistence of, the Owner.

The foreman shall represent the Contractor in his absence, and all directions as to the conduct of the work given to him, shall be as binding as if given to the Contractor.

21. QUALITY OF MATERIALS AND LABOR

All work shall be done to the satisfaction of the Owner, whose decision concerning the requirements of the drawings, specifications, or Contract in executing this work shall be final and binding to this Contractor.

22. WARRANTY

All materials and workmanship shall be guaranteed for a period of eighteen (18) months from the date of final acceptance by the Owner. Any defects occurring within the said eighteen-month period shall be rectified by the Contractor at no charge within seven (7) calendar days of written or verbal notice by the Owner. Contractor shall supply an eighteenmonth maintenance bond equal to 15% of the final project cost upon completion of the project.

23. PAYMENT

Payment requests shall be approved by the Owner upon the recommendation by the Owner. Payment shall be approved at the Owner's monthly meeting.

Payment shall be made based upon the actual quantity of work completed at the unit price provided by the Contractor in the Schedule of Prices. The quantities provided in the bid document are approximate. Actual quantities shall be determined in the field by the Township.

24. CLEANING AND RUBBISH

Refuse shall be removed daily from the site. At the completion of the work, the Contractor shall remove all refuse caused by the work and shall not allow waste material, caused by his employees, to accumulate on or about the site.

25. CHANGE ORDERS

25.1 Changes in the work required by the Contract Documents as bid, including additions, deletions, modifications, and alterations thereto, may be ordered by the Owner at any time prior to completion of the Contract, and shall be performed by the Contractor under this Contract. If a change requires less labor, materials, or both, than required by the original Contract Documents, the Owner shall be entitled to a deduction therefor. The Contractor shall be entitled to additional compensation if the change requires greater labor, materials, or both. There shall be no change in the contract price for changes which require no additional labor or materials, and for which no additional costs are incurred by the Contractor. No consequent loss of anticipated profit on work not executed will be paid to the Contractor as a result of the changes. However, no change orders shall be permitted for items/matters ascertainable or disclosed at the pre-bid conference.

- 25.2 If the Contractor claims that any change of the Contract Documents involves extra cost or additional time under the Contract, he shall give the Owner written notice thereof within five (5) calendar days after being advised of such change, and before proceeding to execute the Work. No claim for extra cost or additional time shall be valid unless so made and approved in writing by the Owner. Additions to, or deductions from compensation, as the case may be, shall be determined as follows:
- 25.2.1 By such applicable unit prices, if any, as are set forth in the Contract.
- 25.2.2 If no such unit prices are set forth in the Contract, then by a lump sum or unit prices as may be mutually agreed upon by the Owner and Contractor.
- 25.2.3 If no such unit prices are set forth in the Contract, and if the Owner and Contractor cannot agree upon a lump sum or unit prices in cases involving additional compensation, then by the actual cost in money to the Contractor of materials, and of the wages of applied labor (including premiums for Worker's Compensation Insurance) required for such changes, plus rental costs for necessary plant and equipment (other than small tools) required and approved for such changes, plus 15 percent on all of the foregoing as compensation for all other items of profit and costs or expenses including, but not limited to, administration, overhead, superintendence, insurance (other than Worker's Compensation Insurance), materials used in temporary structures, allowances made by the Contractor to subcontractors, additional premiums upon the Contractor's Performance Bond, and the use of small tools. Documentation of this calculation shall be provided to owner.
- 25.3 The provisions hereof shall not affect the power of the Contractor to act in case of emergency as herein provided. All books and records of the Contractor relative to costs incurred from changes hereunder, shall be made available to the Owner for examination. A detailed statement of costs incurred and billable for each day's work for changes, shall be furnished to the Owner before the end of the following day for review and approval. The Owner reserves the right to withhold payment of additional compensation to the Contractor for changes hereunder unless the Contractor obtains such daily approvals of the Owner. An emergency shall be immediately communicated to owner and shall be defined only as a condition which may cause immediate or imminent danger to life, health, safety, or property!
- 25.4 Except as specifically set forth hereinafter, all changes shall be covered by a written order of the Owner approved by the Owner. In the case of changes necessitated by construction exigencies or job conditions, the Contractor shall perform such changes prior to the receipt of a written change order if directed to do so either verbally or in writing by the Owner.
- All change orders shall contain a description of the change, the amount by which the Contract Price will be increased or decreased by the change, if any, and the number of calendar days, if any, by which the time provided for completion of the Contract will be increased or decreased.

26. SHOP DRAWINGS

Shop drawings shall be submitted to the Owner for review and approval prior to installation. Any errors or discrepancies in the specifications shall be brought immediately to the attention of the Owner. The Contractor shall contact the Owner with regards to any and all

questions arising from the work.

27. PROTECTION OF OPENINGS

No openings shall be left at the end of each working day. Openings shall be plated, temporarily backfilled, or otherwise protected. Road cuts shall be cold patched at the end of each working day to control dust and loose materials.

28. TEMPORARY ACCESS AND TRAFFIC MAINTENANCE

- 28.1 Free, safe passage to all properties shall be maintained at all times.
- 28.2 Emergency vehicles shall have access to all buildings within the construction area.

29. UTILITIES

The Contractor shall cooperate with the public utility companies and local authorities in the placement, replacement, relocation, adjustment, or reconstruction of their structures and facilities if necessary, during construction. Contact Pennsylvania One Call at 1-800-242-1776 at least three (3) working days prior to any excavation.

30. PUBLIC WORKS EMPLOYMENT VERIFICATION ACT COMPLIANCE

The Contractor will be required to comply with the requirements of the Public Works Employment Verification Act through utilization of the Federal E-Verify Program

SCOPE OF WORK

I. GENERAL

The work to be performed by the contractor shall consist of furnishing all labor, tools, supplies, materials, transportation, services, superintendence, and any other items necessary and/or required for a complete in place installation of all the items specified herein. All workmanship and materials shall conform to the Pennsylvania Uniform Construction Code, the 2018 International Building Code and other standards.

II. SCOPE OF WORK

Garage slab to have five (5) 3" floor drains. Excavate and install 3" PVC schedule 40 drainpipe and connect to existing oil separator behind existing street department building. Excavate and install 3" PVC schedule 40 drainpipe and connect bathroom fixtures and mop sink to existing sewer lateral. Install two (2) 3/4" supply hydrants with gate valves on interior wall.

III. NOT IN SCOPE OF WORK (Work or material by Owner)

Supply PVC pipe, traps, supply hydrants, fittings, connectors, and gate valves

Supply & install restroom grab bars.

Supply & install restroom mirror.

Supply & install restroom paper dispensers.

Supplying plumbing fixtures including water closet, lavatory and faucet, mop basin & faucet & shower insert, valve & shower head.

BID PROPOSAL DOCUMENTS

KETECLION OF THE BID PROPOSAL FORM. FAILURE SUBMITTED WITH THE MUST BE EXECUTED AND THE FOLLOWING DOCUMENTS

PUBLIC WORKS EMPLOYMENT VERIFICATION FORM

STATEMENT OF BIDDER'S QUALIFICATIONS

ANTI-COLLUSION AFFIDAVIT

BID BOND

PROPOSAL

TO DO SO MAY BE CAUSE FOR

PROPOSAL

,	2023

Amity Township Board of Supervisors Troy Bingaman, Township Manager 2004 Weavertown Road Douglassville, PA 19518

Ladies and Gentlemen:

In accordance with the Invitation for Bid, Amity Township is inviting Proposals for:

PUBLIC WORKS STORAGE BUILDING PROJECT

I (or We) acknowledge:

- 1. I (or we) have received the Bidding Documents, Drawings and Specifications for this Project.
- 2. I (or We) have carefully examined and considered both the Bidding Documents and the Project Site and submit my (or our) Proposal accordingly and as set forth in the attached Schedule of Prices.
- 3. Contract Award will be based on the lowest responsible Bidder meeting Specifications on the total amount of the Schedule of Prices.
- 4. This proposal is valid, will remain in force, and may be held by Amity Township, for a period of ninety (90) days after the date set for the opening thereof.
- 5. I (or we) have attached the following documents to my (or our) Proposal, which documents are a condition of this Proposal:
 - (a) BID SECURITY: CERTIFIED CHECK, MONEY ORDER, CASH OR BIDDER'S BOND TO THE ORDER OF/OR RUNNING TO AMITY TOWNSHIP IN THE AMOUNT OF \$______ WHICH AMOUNT IS NOT LESS THAN 10% OF THE TOTAL BID.
 - (b) STATUS OF CONTRACTS ON HAND

In submitting this Proposal, I (or we) agree:

- 1. To execute the Agreement and furnish the necessary bonds, to start the Work when notified in writing to do so, and to complete the same at the prices and within 60 days from the Notice to Proceed. It is expected the Notice to Proceed will be issued within 30 days of the bid opening.
- 2. To perform any additional work not provided for on the Schedule of Prices or in the Specifications and Drawings, but which may be required by the Township during construction, as provided in the Agreement.

SUBMITTED this	day of	, 2023
	NAME OF BIDDE	R (Print or Type)
	BUSINESS	ADDRESS
PHONE N	O	FAX NO.
TOWNSHIP WILL MAII SPECIFY AN ALTERNA		E ABOVE ADDRESS UNLESS YOU ING ADDRESS BELOW.
AI	TERNATE BUSINES	S MAILING ADDRESS
DO NOT FAIL TO COM	PLETE AND SIGN TH	E FOLLOWING SIGNATURE AND

COMPANY PAGES. FAILURE TO DO SO WILL INVALIDATE THE PROPOSAL.

3. To confirm compliance with Act 127 of 2012, the Public Works Employment

Verification Act

SIGNATURES

When Bidder is an Individual	
ATTEST	
***********	*************
When Bidder is a Partnership	BIDDER'S NAME
	Signed By
ATTEST	

When Bidder is a Corporation*	BIDDER'S NAME
ATTEST	
Corporate Secretary (Corporate Seal)	Authorized Officer of the Corporation
***********	*************
*The corporation is organized and exist and has (has not) been registered to care	

COMPLETE FOLLOWING PAGE ALSO

For the purpose of making it clear in what capacity t I (or We) come (or comes) under clause () as list	he above is bidding, the Bidder certifies that sted below:
(A) Individual, under the name indicated here:	
(B) A Partnership composed of the following per	rsons:
(C) A Corporation organized and existing under Offices in:	
(D) A Foreign Corporation organized and existin duly registered for Pennsylvania.	ng under the laws of the purpose of doing business in
(E) A Limited Partnership organized and existing Principal Offices at:	
(F) An Individual or Individuals doing business complied with the provisions of law in regard Act of the Commonwealth of Pennsylvania.	under a Fictitious name who has or have d to registration under the Fictitious Names
The full names and residences of all persons and par	rties in the foregoing are as follows:
NOTICE: In case of a Corporation, give nan authorized to sign Contract Documents.	me and title of all corporate officers
NAME	ADDRESS

	PUBLIC WORKS STORAGE BUILDIN AMITY TOWNSHIP, BERKS COUNTY, SCHEDULE OF PRICES	
ITEM	DESCRIPTION	PRICE
PLUMBING		S

ANTI-COLLUSION AFFIDAVIT

		County	BERKS
		Municipality	AMITY TWP
		Project Number	2023-01
State of		Fed. Project No	. N/A
County of			
The undersigned deponent deposes	s and says that he is t	he	
of theaffidavit.	Comp	any; that he is a	uthorized to make this
on behalf of said company in compliance v	vith section 102.06(e)) of Department Sp	ecifications, Publication
408, as amended and that the said company	has not, either direct	ly or indirectly, ent	ered into any agreement,
participated in any collusion, or otherwise	taken any action in re	estraint of free con	npetitive bidding in
connection with such contract.	•		
connection with such contract.			
		(Contrac	ctor)
	BY		
Sworn to and subscribed before me	e the undersigned not	tary public this,	
of,			
_	Notary Public		
M	v Commission expir	es.	

BID BOND

BIDDER (Name and Address):	
SURETY (Name and Address of Principal Place of Bu	ısiness):
OWNER (Name and Address)	
BID	
BID DUE DATE:, 2023	
PROJECT (Brief Description Including Location): The project includes the construction of a public works others. Project is located at the Municipal Building at 2	
BOND	
BOND NUMBER:	
DATE: (Not later than Bid Due Date):PENAL SUM:	
IN WITNESS WHEREOF, Surety and Bidder, intend printed on the reverse side hereof, do each cause this authorized officer, agent, or representative.	ing to be legally bound hereby, subject to the terms
BIDDER	SURETY
(Seal)	(Seal)
Bidder's Name and Corporate Seal	Surety's Name and Corporate Seal
By:Signature and Title	By:Signature and Title
Signature and Title	Signature and Title (Attach Power of Attorney)
Attest:	Attest:
Attest: Signature and Title	Attest: Signature and Title
Note: (1) Above addresses are to be used for give (2) Any singular reference to Bidder, Sure where applicable.	ving required notice. ety, Owner, or other party shall be considered plural

BID BOND

Damages Form

- 1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to Owner upon default of Bidder any difference between the total amount of Bidder's bid and the total amount of the bid of the next lowest, responsible, and responsive bidder as determined by Owner for the Work required by the Contract Documents, provided that:
 - 1.1 If there is no such next lowest, responsible, and responsive bidder, and Owner does not abandon the Project, then Bidder and Surety shall pay to Owner the penal sum set forth on the face of this Bond, and
 - 1.2 In no event shall Bidder's and Surety's obligation hereunder exceed the penal sum set forth on the face of this Bond.
- 2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by the Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents and Contract Documents.
- 3. This obligation shall be null and void if:
 - 3.1 Owner accepts Bidder's bid and bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by the Owner) the executed Agreement required by the Bidding Documents and any performance and payment bonds required by the Bidding Documents and Contract Documents, or
 - 3.2 All bids are rejected by Owner, or
 - 3.3 Owner fails to issue a notice of award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).
- 4. Payment under this Bond will be due and payable upon default by Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from Owner, which notice will be given with reasonable promptness, identifying this Bond and the Project, and including a statement of the amount due.
- 5. Surety waives notice of any and all defenses based on or arising out of any time extension to issue notice of award agreed to in writing by Owner and Bidder, provided that the total time for issuing notice of award including extensions shall not in the aggregate exceed 120 days from Bid Due Date without Surety's written consent.
- 6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4 above is received by Bidder and Surety and in no case later than one year after Bid Due Date.
- 7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
- 8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
- 9. Surety shall cause to be attached to this Bond a current and effective Power of Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.

- 10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable provision of any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
- 11. The term "bid" as used herein includes a bid, offer or proposal as applicable.

STATEMENT OF BIDDER'S QUALIFICATIONS

All questions must be answered, and the data given must be clear and comprehensive. This statement must be notarized. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information he desires.

1.	Name	of Bidder.

- 2. Permanent primary office address.
- 3. When organized?
- 4. If a corporation, where incorporated?
- 5. How many years have you been engaged in the contracting business under your present firm or trade name?
- 6. Contracts on hand; (schedule these, showing amount of each contract and the appropriate anticipated dates of completion).
- 7. General character of work performed by your company.
- 8. Have you ever failed to complete any work awarded to you? If so, where, and why?
- 9. Have you ever defaulted on a Contract? Is so, where, and why?
- 10. List the more important projects recently completed by your Company, stating the approximate cost of each, and the month and year completed.
- 11. List your major equipment available for this contract.
- 12. Experience in construction work similar in importance to this project, with three (3) recent references, including contact persons and their telephone numbers.
- 13. Background and experience of the principal members of your organization, including the officers.
- 14. Has your company or any of its owners been debarred from any Federal or State Contract or programs?

(Date)		
(NAME	OF BIDDER)	
BY:		
TITLE:		
ATTEST:	(NOTARY)	

COMMONWEALTH OF PENNSYLVANIA



PUBLIC WORKS EMPLOYMENT VERIFICATION FORM

		Date	
Business or Organization Name (E	Employer)		
Address			
City	State	Zip Code	
Contractor	Subcontractor (check one)	
Contracting Public Body <u>AMITY</u>	FOWNSHIP, BERKS COL	INTY, PA	
Contract/Project No 2023-01			
Project Description The project i etc. (provided by the Township)			iping, fittings, valves,
Project Location <u>Municipa</u> County, Commonwealth of Penn		avertown Road, Amity T	ownship, Berks
As a contractor/subcontractor for the date, our company is in compliance w of the federal E-Verify Program (EVP) of my/our knowledge, all employees	rith the Public Works Employers ted by the United S	loyment Verification Act ('the tates Department of Homela	e Act') through utilization and Security. To the best
It is also agreed to that all public vemployment eligibility of each new learn of the public works contraction of the public works contraction by maintained in the event of a	hire within five (5) busine t. Documentation confirn	ess days of the employee st	art date throughout the
I,, aut contained in this verification form is information in connection with the a	true and correct and und		n of false or misleading
		Authorized Representative S	ignature

CONTRACT AWARD DOCUMENTS

THE FOLLOWING DOCUMENTS MUST BE FURNISHED BY THE SUCCESSFUL BIDDER UPON AWARD OF THE CONTRACT

- PERFORMANCE BOND (ATTACHMENT 2)
- PAYMENT BOND (ATTACHMENT 3)
- AFFIDAVIT ACCEPTING PROVISIONS OF THE WORKER'S COMPENSATION ACT (ATTACHMENT 4)
- MAINTENANCE BOND (ATTACHMENT 5)
- CERTIFICATE OF INSURANCE

PERFORMANCE BOND

(With Corporate Surety)

KNOW ALL MEN BY THESE PRESENTS,	that we.
	(Name and address of Contractor)
as Principal and	
(Surety Company)	
a corporation incorporated under the laws of the State	of as Surety are held and
firmly	(Name of State)
bound unto	in the full and just sum of
(NAME OF MUNICIPALITY)	
·	United States of America, to be paid to the above
Municipality or its assigns, to which payment well and	
executors, administrators, successors, and assigns, jointle	· · · · · · · · · · · · · · · · · · ·
WHEREAS, the above bounden Principal has e bearing even date herewith, for the undertaking of certain the Contractor and the Surety under this Bond will include the contractor and the Surety under the Bond will include the contractor and the Surety under the Bond will include the contractor and the Surety under this Bond will include the contractor and the Surety under this Bond will include the contractor and the Surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under this Bond will include the contractor and the surety under the contractor and the contractor and the surety under the contractor and the con	
NOW, THEREFORE, the condition of this of Contractor, shall in all respects comply with and faithfull including the Specifications and Conditions referred to an in said Specifications as therein provided, and shall we Municipality fulfill all obligations as therein set forth, the same shall be and remain in full force, virtue and effect.	nd made a part thereof, and such alterations as made ell and truly, and in a manner satisfactory to the nen this Obligation shall be void, but otherwise the
It is further provided that any alteration which specifications with the express approval of the Municipal release the Principal and the Surety or either or any of the or assigns from their liability hereunder, notice to the Shereby waived.	m, their heirs, executors, administrators, successors
	d surety have duly executed this Bond under Seal,
pursuant to due and legal action authorizing the same to	(Date of Bond)
	(Date of Boild)
(SEAL) Attest/Witness	
	Contractor
	BY:
Title	Title
(SEAL) Attest/Witness	
	Surety Company
	BY:
Title	Title

Title

PAYMENT BOND

of	as Principal	and	
a corporation incorporated und	er the laws of the State o	f	as Surety, are held and firmly
bound unto	, in	the full and	just sum ofto be paid to the said
(\$) dollars lawful m	oney of the United States	s of America,	to be paid to the said
or its assigns, to which paymer successors, and assigns, jointly			urselves, our heirs, executors, administrators, nts.
	aring even date herewith	n, for the imp	nto a contract with the above Municipality, rovement of a certain section of highway or sum of
(\$) dol the one (1) year warranty period	•	the Contracto	or and the Surety under this Bond will include
and will promptly pay or cause any individual, firm, partners performed in the prosecution component parts of the work ar	e to be paid in full all sum hip, association or corp of the work, whether on nd for rental of the equipn	ns of money vooration, for not the said ment used and	uch that if the above bounden Principal shall which may be due by contract or otherwise, to all material furnished or labor supplied or material or labor entered into and became discrvices rendered by public utilities in, or in hall be void, otherwise to remain in full force
individual firm, partnership, as prosecution of the work as pro- assumpsit on this Payment Bor	ssociation or corporation ovided, and any public und in his, their, or its ownstly due him, them or it,	n, which has tility which h n name and r and have exc	rally, agree with the Obligee herein that any performed labor or furnished material in the has not been paid in full therefor, may sue in may prosecute the same to final judgment for ecution thereon. Provided, however, that the sof such suit.
to the provision of the "Public"	Works Contractors' Bond neorporated herein and i	Law of 1967	ion, or corporation hereunder shall be subject 7", Act No. 385, approved December 20, 1967, nereof, as fully and completely as though its
be done or materials to be furn any extension of time for the pe	ished or labor to be supperformance of the contractal not in any way release	olied or perfo ct or any othe e the PRINCI	e in the terms of the contract or in the work to rmed under it or the giving by the Obligee of r forbearance on the part of either the Obligee PAL and the SURETY or SURETIES of any
IN WITNESS WHEREO			xecuted this Bond under seal this
SEAL	Attest/Witness		Contractor
			BY:
Title			l itle
(SEAL)	Attest/Witness		
	Aucen withese		Surety Company
			BY:

Title

AFFIDAVIT RE: ACCEPTING PROVISIONS OF THE WORKER'S COMPENSATION ACT

State of))) SS:		
County of)		
being duly sworn according accepted the provisions of the Worker's Comwith its supplements and amendments, and has with the terms of said Act with	pensation Act o	f 1915 of the Commonweal	th of Pennsylvania,
(Su	rety Company)		
	(TY	PE OR PRINT)	CONTRACTOR
	Ву:	SIGNATURE	
Sworn to and subscribed before me this			
		SIGNA	TURE
		My Commission Expires	(Date)

MAINTENANCE BOND

Know A	ll Men By These Presents, that we,
	, hereinafter called the PRINCIPAL,
	CONTRACTOR)
and	, hereinafter called (SURETY)
	(SURETY)
the Surety, a co	rporation organized and existing under laws of the
of	, are held and firmly bound unto
Amity Townsh	p, hereinafter called the OBLIGEE, as hereinafter
	OWNER)
set forth, in the	full and just sum of
	Dollars (\$), equal to
which we bind	project cost, lawful money of the United States of America, for the payment of burselves, our heirs, executors, administrators, successors, and assigns, jointly rmly by these presents.
Witnes	eth That:
Wherea	s, The PRINCIPAL heretofore submitted to the OBLIGEE a certain Proposal,
dated	, 20, to perform the Work for the OBLIGEE, in connection with the
construction o	

Now, Therefore, the condition of this Bond shall be such that: If the PRINCIPAL shall remedy, without cost to the OBLIGEE, all defects which may develop during the period of eighteen (18) months from the date of completion by the PRINCIPAL and final acceptance of the OBLIGEE of the Work performed in accordance with the Contract Documents, which defects, in the sole judgment of the OBLIGEE, shall be caused by or shall result from defective or inferior materials or workmanship, and if the PRINCIPAL shall satisfy all claims and demands arising from or related to such defects or growing out of such defects, and if the PRINCIPAL shall indemnify completely and shall save harmless the OBLIGEE from any and all costs and damages which the OBLIGEE may sustain or suffer by reason of the failure so to do; and if the PRINCIPAL shall reimburse completely and shall pay to the OBLIGEE any and all costs and expenses which the OBLIGEE may incur by reason of any such default or failure of the PRINCIPAL, then this Bond shall be void; otherwise, this

as set forth in the Contract Documents as prepared by Amity Township.

Bond shall be and shall remain in full force and effect.

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

In Witness Whereof, th	e PRINCIPAL and	d the Surety ca	use this Bond to be sign	ed,
sealed and delivered this	day of			·
	(INDIVIDUAL			
Witness:				
withess.				(Seal)
		(Si	gnature of Individual)	
		Trading an	d doing business as	
	(PARTNERSHI			
Witness:		(Na	ame of Partnership)	
		Bv:		(Seal)
		,	Partner	
		By:		(Seal)
		<u> </u>	Partner	,
		Ву:		(Seal)
			Partner	
		Ву:		(Seal)
			Partner	

(CORPORATION PRINCIPAL)

	(Name of Corporation)
ATTEST:	
	By: (Officer or *Authorized Representative)
	(Officer or *Authorized Representative)
Title:	Title:
	(Corporate Seal)
Witness:	
*Attach appropriate proof, dated as on behalf of the Corporation.	s of the same date as the Bond, evidencing authority to execute
	(CORPORATE SURETY)
	(Name of Corporation)
Witness:	
	**By <u>:</u>
	Attorney-in-Fact

^{**}Attach an appropriate Power of Attorney, dated as of the same date as the Bond, evidencing the authority of the Attorney-in-fact to act on behalf of the Corporation.

CERTIFICATE OF INSURANCE

This is to certify to the		. ,		
This is to certify to the(Town	nship or Borough)			
			to as TOWNSHIP/BORO	
(Address) described policies in force at this			io us To WNoIIII/BORO	oorij marme tonowing
Name of Insuring Company				
Name of Insured				
Address			(hereinafter referred t	o as (CONTRACTOR)
Address covering work to be done for the	TOWNSHIP/BORG	OUGH as follow	vs:	
Date of Contract:		Descripti	on of work and locations v	where work is to be done.
Type of Insurance	Policy Number	Expiration Date		
A-Workmen's			Provided by	Workmen's
Compensation			Compensation	
B-Comprehensive General				
Liability, including:	Bodily I	njury		
	Each person	\$	Each Occurrence	\$
 Contractors Liability SCU hazards of 	Each Occurrence		Aggregate	\$
explosion, blasting	Each person	\$	Each Occurrence	\$
collapse & underground	Each Occurrence	\$	Aggregate	\$
(3) Contractual Liability	Each person Each Occurrence	<u>\$</u>	Each Occurrence	<u>\$</u>
(4) Contractors Protective	Each person	\$	Aggregate Each Occurrence	\$
Liability	Each Occurrence		Aggregate	\$
(5) Completed Operations	Each person	\$	Each Occurrence	\$
``	Each Occurrence		Aggregate	\$
C- Comprehensive Automobile Liability, including:				
(1) Owned Vehicles	Each person Each Occurrence	\$	Each Occurrence	<u>\$</u>
(2) Hired Vehicles	Each person Each Occurrence	\$	Each Occurrence	\$
(3) Other Non-owned Vehicles	Each Occurrence	\$	Each Occurrence	\$

Contractual liability agreement for coverage under B-(3) above.

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project Name:	Public Works Storage Building #2 - Plumbing Contract
Awarding Agency:	Amity Township Board of Supervisors
Contract Award Date:	8/16/2023 9/20/2023
Serial Number:	23-06424
Project Classification:	Building
Determination Date:	7/21/2023
Assigned Field Office:	Scranton
Field Office Phone Number:	(570)963-4577
Toll Free Phone Number:	(877)214-3962
Project County:	Berks County

Commonwealth of Pennsylvania Report Date: 7/24/2023

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 23-06424 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Asbestos & Insulation Workers	7/27/2022		\$35.80	\$30.01	\$65.81
Asbestos & Insulation Workers	6/26/2023		\$38.70	\$29.11	\$67.81
Asbestos & Insulation Workers	7/1/2024		\$35.80	\$34.06	\$69.86
Boilermakers	1/1/2023		\$51.27	\$35.30	\$86.57
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	4/30/2023		\$39.98	\$17.17	\$57.15
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	4/28/2024		\$41.83	\$17.17	\$59.00
Bricklayers, Stone Masons, Pointers, Caulkers, Cleaners	5/4/2025		\$43.68	\$17.17	\$60.85
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2022		\$33.56	\$17.72	\$51.28
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2023		\$35.06	\$17.72	\$52.78
Carpenters, Drywall Hangers, Framers, Instrument Men, Lathers, Soft Floor Layers	6/1/2024		\$36.56	\$17.72	\$54.28
Cement Finishers & Plasterers	4/30/2023		\$28.23	\$22.27	\$50.50
Cement Finishers & Plasterers	4/28/2024		\$30.23	\$22.27	\$52.50
Cement Finishers & Plasterers	5/4/2025		\$32.23	\$22.27	\$54.50
Cement Finishers & Plasterers	5/3/2026		\$34.23	\$22.27	\$56.50
Cement Masons	5/1/2023		\$34.15	\$20.60	\$54.75
Dockbuilder, Pile Drivers	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder, Pile Drivers	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder, Pile Drivers	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder, Pile Drivers	5/1/2026		\$56.98	\$37.99	\$94.97
Dockbuilder/Pile Driver Diver	5/1/2023		\$58.41	\$41.74	\$100.15
Dockbuilder/Pile Driver Diver	5/1/2024		\$61.54	\$41.74	\$103.28
Dockbuilder/Pile Driver Diver	5/1/2025		\$64.35	\$41.74	\$106.09
Dockbuilder/Pile Driver Diver	5/1/2026		\$66.54	\$41.74	\$108.28
Dockbuilder/pile driver tender	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder/pile driver tender	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder/pile driver tender	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder/pile driver tender	5/1/2026		\$56.98	\$37.99	\$94.97
Drywall Finisher	5/1/2023		\$30.10	\$22.14	\$52.24
Electricians	9/1/2022		\$40.52	\$25.63	\$66.15
Electricians	9/1/2023		\$42.52	\$25.08	\$67.60
Elevator Constructor	1/1/2023		\$56.46	\$38.36	\$94.82
Floor Coverer	5/1/2023		\$36.21	\$18.36	\$54.57
Floor Coverer	5/1/2024		\$37.64	\$18.36	\$56.00
Glazier	5/1/2023		\$37.71	\$23.68	\$61.39
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2021		\$34.01	\$31.13	\$65.14
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2023		\$36.26	\$31.38	\$67.64
Laborers (Class 01 - See notes)	5/1/2023		\$27.62	\$16.77	\$44.39
Laborers (Class 02 - see notes)	5/1/2023		\$29.62	\$16.77	\$46.39
Laborers (Class 03 - See notes)	5/1/2022		\$29.62	\$16.53	\$46.15

Commonwealth of Pennsylvania Report Date: 7/24/2023

BUREAU OF LABOR LAW COMPLIANCE PREVAILING WAGES PROJECT RATES

Project: 23-06424 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Laborers (Class 04 - See notes)	5/1/2022		\$31.12	\$16.53	\$47.65
Laborers (Class 05 - See notes)	5/1/2023		\$29.62	\$16.77	\$46.39
Laborers (Class 06 - See notes)	5/1/2022		\$28.87	\$16.28	\$45.15
Marble Mason	5/1/2023		\$35.81	\$16.73	\$52.54
Marble Mason	5/1/2024		\$37.76	\$16.73	\$54.49
Marble Mason	5/1/2025		\$39.71	\$16.73	\$56.44
Millwright	5/1/2019		\$39.14	\$20.08	\$59.22
Operators (Building, Class 01 - See Notes)	5/1/2023		\$42.57	\$29.24	\$71.81
Operators (Building, Class 01A - See Notes)	5/1/2023		\$44.82	\$29.90	\$74.72
Operators (Building, Class 02 - See Notes)	5/1/2023		\$42.29	\$29.15	\$71.44
Operators (Building, Class 02A - See Notes)	5/1/2023		\$44.54	\$29.82	\$74.36
Operators (Building, Class 03 - See Notes)	5/1/2023		\$39.57	\$28.34	\$67.91
Operators (Building, Class 04 - See Notes)	5/1/2023		\$38.42	\$28.02	\$66.44
Operators (Building, Class 05 - See Notes)	5/1/2023		\$37.97	\$27.89	\$65.86
Operators (Building, Class 06 - See Notes)	5/1/2023		\$37.10	\$27.62	\$64.72
Operators (Building, Class 07A- See Notes)	5/1/2023		\$51.63	\$33.34	\$84.97
Operators (Building, Class 07B- See Notes)	5/1/2023		\$51.28	\$33.24	\$84.52
Painters Class 1 (see notes)	5/1/2023		\$31.09	\$23.19	\$54.28
Painters Class 2 (see notes)	5/1/2023		\$30.09	\$23.19	\$53.28
Painters Class 3 (see notes)	5/1/2017		\$36.25	\$18.17	\$54.42
Piledrivers	5/1/2021		\$43.73	\$37.99	\$81.72
Plasterers	5/1/2023		\$31.33	\$20.83	\$52.16
plumber	5/1/2023		\$52.48	\$34.56	\$87.04
Roofers (Composition)	5/1/2023		\$42.63	\$34.62	\$77.25
Roofers (Shingle)	5/1/2020		\$29.50	\$21.25	\$50.75
Roofers (Slate & Tile)	5/1/2020		\$32.50	\$21.25	\$53.75
Sheet Metal Workers	6/1/2022		\$40.22	\$41.01	\$81.23
Sheet Metal Workers	6/1/2023		\$41.41	\$42.32	\$83.73
Sign Makers and Hangars	7/15/2022		\$30.54	\$24.35	\$54.89
Sign Makers and Hangars	7/15/2023		\$31.76	\$24.63	\$56.39
Sprinklerfitters	4/1/2023		\$44.33	\$28.04	\$72.37
Steamfitters	5/1/2023		\$57.07	\$41.99	\$99.06
Terrazzo Finisher	5/1/2023		\$35.79	\$19.25	\$55.04
Terrazzo Finisher	5/1/2024		\$37.16	\$19.26	\$56.42
Terrazzo Grinder	5/1/2023		\$36.54	\$19.25	\$55.79
Terrazzo Grinder	5/1/2024		\$37.92	\$19.26	\$57.18
Terrazzo Mechanics	5/1/2023		\$36.51	\$21.00	\$57.51
Terrazzo Mechanics	5/1/2024		\$37.94	\$21.01	\$58.95
Tile & Marble Finisher	5/1/2023		\$32.16	\$16.24	\$48.40
Tile & Marble Finisher	5/1/2024		\$34.11	\$16.24	\$50.35
Tile & Marble Finisher	5/1/2025		\$36.06	\$16.24	\$52.30
Tile & Marble Finisher	5/1/2026		\$38.01	\$16.24	\$54.25
Tile Setter	5/1/2023		\$35.81	\$16.73	\$52.54
Tile Setter	5/1/2024		\$37.76	\$16.73	\$54.49

Project: 23-06424 - Building	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Tile Setter	5/1/2025		\$39.71	\$16.73	\$56.44
Truckdriver class 1(see notes)	5/1/2021		\$37.72	\$0.00	\$37.72
Truckdriver class 2 (see notes)	5/1/2021		\$37.79	\$0.00	\$37.79
Truckdriver class 3 (see notes)	5/1/2021		\$38.28	\$0.00	\$38.28
Window Film / Tint Installer	6/1/2019		\$24.52	\$12.08	\$36.60

Commonwealth of Pennsylvania Report Date: 7/24/2023

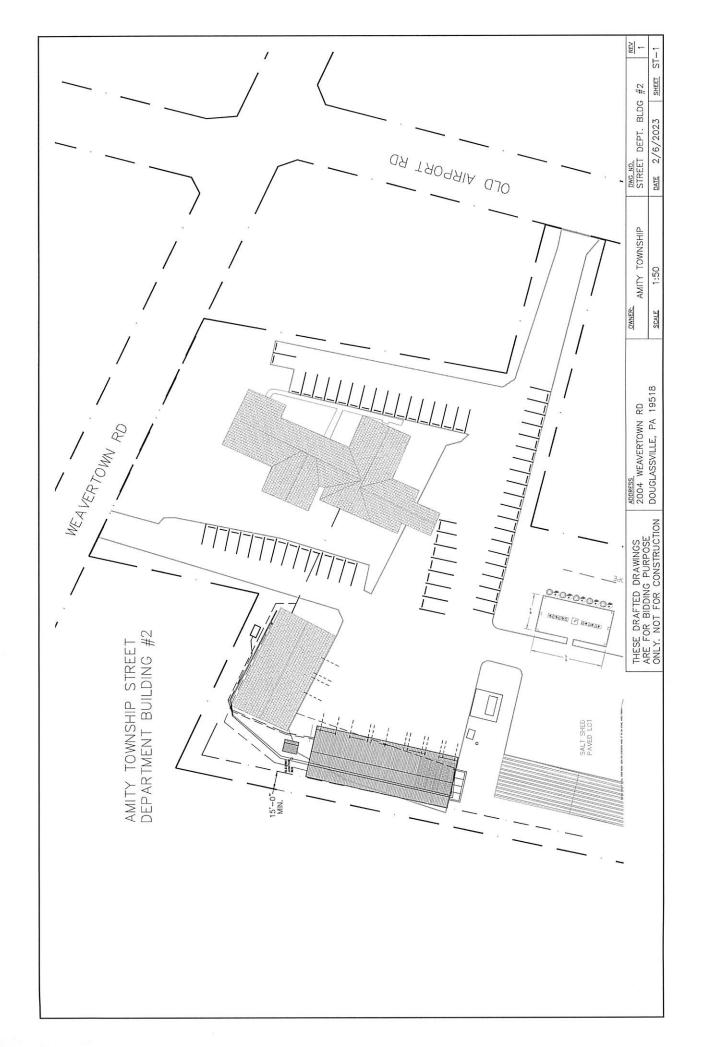
Project: 23-06424 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Carpenter - Chief of Party (Surveying & Layout)	5/1/2021		\$41.42	\$15.49	\$56.91
Carpenter - Instrument Person (Surveying & Layout)	5/1/2021		\$36.02	\$15.49	\$51.51
Carpenter - Rodman I (Survey & Layout)	5/1/2021		\$28.82	\$12.39	\$41.21
Carpenter	5/1/2021		\$36.02	\$15.49	\$51.51
Carpenter	5/1/2023		\$36.07	\$19.09	\$55.16
Carpenter	5/1/2024		\$36.87	\$19.79	\$56.66
Carpenter	5/1/2025		\$37.62	\$20.49	\$58.11
Carpenter	5/1/2026		\$38.38	\$21.18	\$59.56
Cement Finishers	1/1/2017		\$27.70	\$20.20	\$47.90
Dockbuilder, Pile Drivers	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder, Pile Drivers	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder, Pile Drivers	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder, Pile Drivers	5/1/2026		\$56.98	\$37.99	\$94.97
Dockbuilder/Pile Driver Diver	5/1/2023		\$58.41	\$41.74	\$100.15
Dockbuilder/Pile Driver Diver	5/1/2024		\$61.54	\$41.74	\$103.28
Dockbuilder/Pile Driver Diver	5/1/2025		\$64.35	\$41.74	\$106.09
Dockbuilder/Pile Driver Diver	5/1/2026		\$66.54	\$41.74	\$108.28
Dockbuilder/pile driver tender	5/1/2023		\$50.48	\$37.99	\$88.47
Dockbuilder/pile driver tender	5/1/2024		\$52.98	\$37.99	\$90.97
Dockbuilder/pile driver tender	5/1/2025		\$55.23	\$37.99	\$93.22
Dockbuilder/pile driver tender	5/1/2026		\$56.98	\$37.99	\$94.97
Electric Lineman	5/30/2022		\$50.28	\$28.47	\$78.75
Electric Lineman	5/29/2023		\$51.40	\$29.62	\$81.02
Electric Lineman	6/3/2024		\$52.80	\$30.61	\$83.41
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2021		\$34.01	\$31.13	\$65.14
Iron Workers (Bridge, Structural Steel, Ornamental, Precast, Reinforcing)	7/1/2023		\$36.26	\$31.38	\$67.64
Laborers (Class 01 - See notes)	5/1/2023		\$24.81	\$18.99	\$43.80
Laborers (Class 01 - See notes)	5/1/2024		\$25.61	\$19.49	\$45.10
Laborers (Class 02 - See notes)	5/1/2023		\$31.43	\$18.99	\$50.42
Laborers (Class 02 - See notes)	5/1/2024		\$32.23	\$19.49	\$51.72
Laborers (Class 03 - See notes)	5/1/2023		\$28.42	\$18.99	\$47.41
Laborers (Class 03 - See notes)	5/1/2024		\$29.22	\$19.49	\$48.71
Laborers (Class 04 - See notes)	5/1/2023		\$28.77	\$18.99	\$47.76
Laborers (Class 04 - See notes)	5/1/2024		\$29.57	\$19.49	\$49.06
Laborers (Class 05 - See notes)	5/1/2023		\$29.44	\$18.99	\$48.43
Laborers (Class 05 - See notes)	5/1/2024		\$30.24	\$19.49	\$49.73
Laborers (Class 06 - See notes)	5/1/2023		\$28.86	\$18.99	\$47.85
Laborers (Class 06 - See notes)	5/1/2024		\$29.66	\$19.49	\$49.15
Laborers (Class 07 - See notes)	5/1/2023		\$29.15	\$18.99	\$48.14
Laborers (Class 07 - See notes)	5/1/2024		\$29.95	\$19.49	\$49.44
Laborers (Class 08 - See notes)	5/1/2023		\$29.63	\$18.99	\$48.62
Laborers (Class 08 - See notes)	5/1/2024		\$30.43	\$19.49	\$49.92
Operators (Heavy, Class 01 - See Notes)	5/1/2023		\$41.14	\$28.82	\$69.96

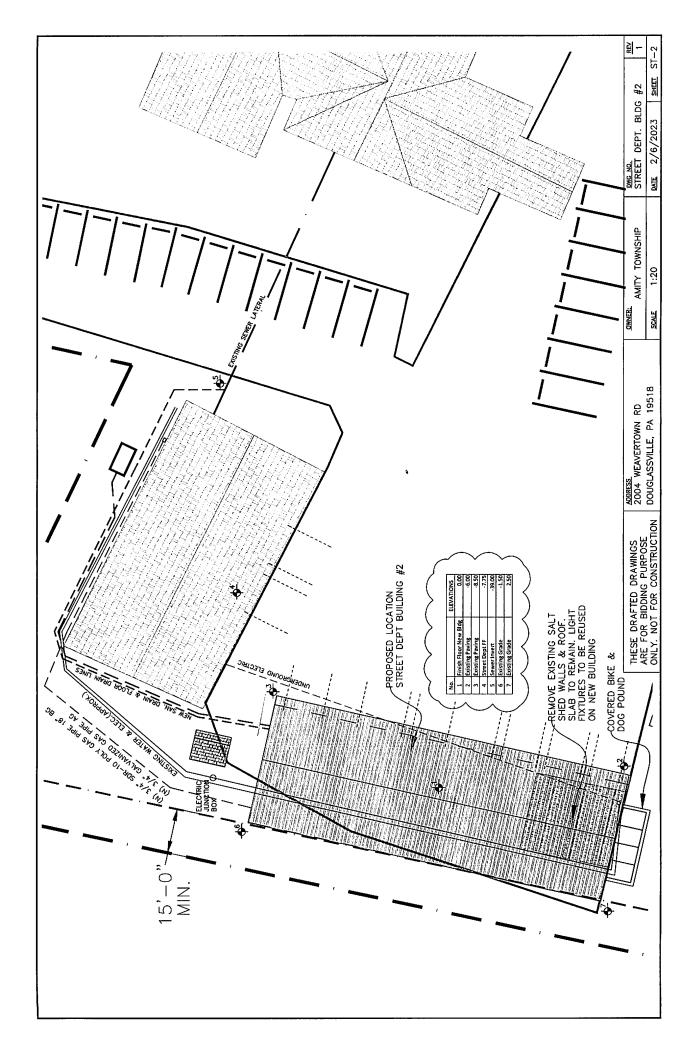
Commonwealth of Pennsylvania Report Date: 7/24/2023

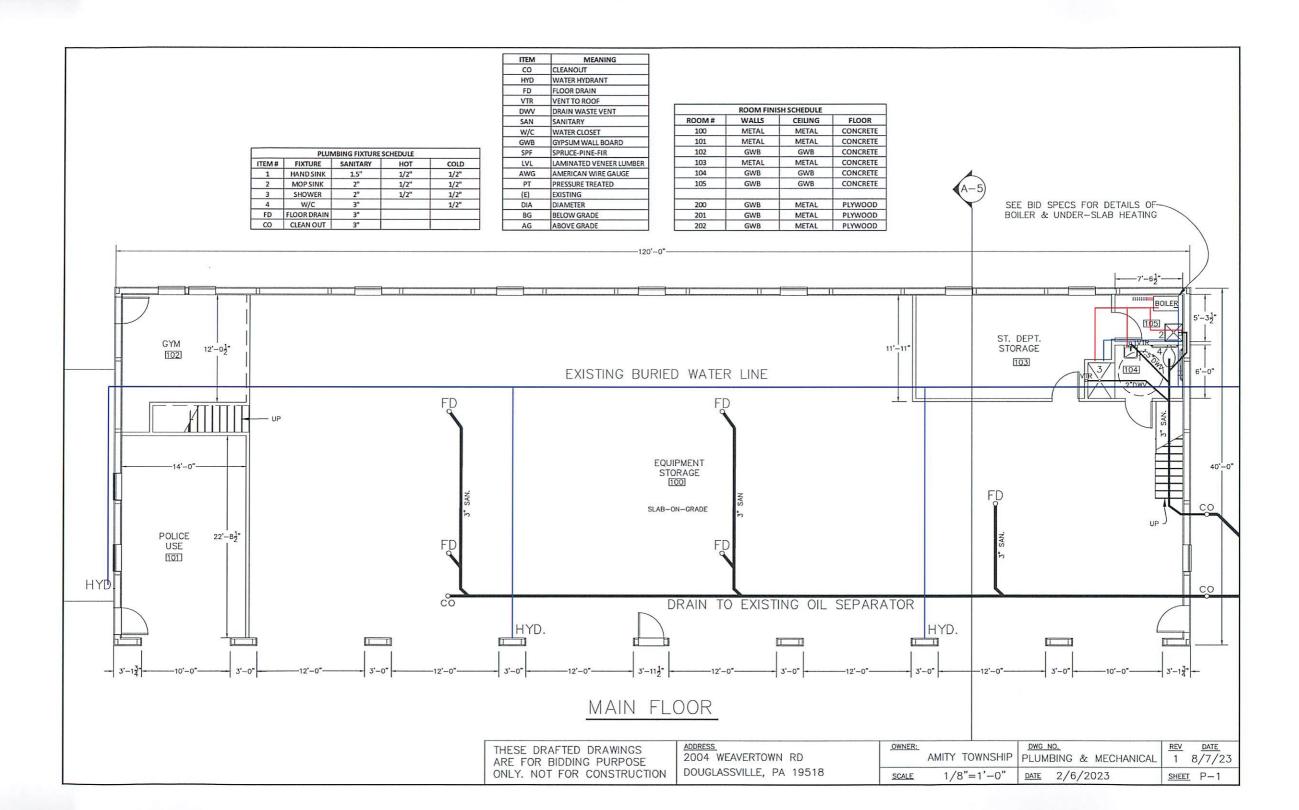
Project: 23-06424 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Heavy, Class 01 - See Notes)	5/1/2024		\$42.30	\$29.66	\$71.96
Operators (Heavy, Class 01 - See Notes)	5/1/2025		\$43.46	\$30.50	\$73.96
Operators (Heavy, Class 01 - See Notes)	5/1/2026		\$44.61	\$31.35	\$75.96
Operators (Heavy, Class 01A - See Notes)	5/1/2023		\$43.39	\$29.48	\$72.87
Operators (Heavy, Class 01A - See Notes)	5/1/2024		\$44.55	\$30.32	\$74.87
Operators (Heavy, Class 01A - See Notes)	5/1/2025		\$45.71	\$31.16	\$76.87
Operators (Heavy, Class 01A - See Notes)	5/1/2026		\$46.86	\$32.01	\$78.87
Operators (Heavy, Class 02 - See Notes)	5/1/2023		\$40.86	\$28.73	\$69.59
Operators (Heavy, Class 02 - See Notes)	5/1/2024		\$42.02	\$29.57	\$71.59
Operators (Heavy, Class 02 - See Notes)	5/1/2025		\$43.18	\$30.41	\$73.59
Operators (Heavy, Class 02 - See Notes)	5/1/2026		\$44.34	\$31.25	\$75.59
Operators (Heavy, Class 02A - See Notes)	5/1/2023		\$43.11	\$29.40	\$72.51
Operators (Heavy, Class 02A - See Notes)	5/1/2024		\$44.27	\$30.24	\$74.51
Operators (Heavy, Class 02A - See Notes)	5/1/2025		\$45.43	\$31.08	\$76.51
Operators (Heavy, Class 02A - See Notes)	5/1/2026		\$46.59	\$31.92	\$78.51
Operators (Heavy, Class 03 - See Notes)	5/1/2023		\$37.95	\$27.86	\$65.81
Operators (Heavy, Class 03 - See Notes)	5/1/2024		\$39.11	\$28.70	\$67.81
Operators (Heavy, Class 03 - See Notes)	5/1/2025		\$40.26	\$29.55	\$69.81
Operators (Heavy, Class 03 - See Notes)	5/1/2026		\$41.43	\$30.38	\$71.81
Operators (Heavy, Class 04 - See Notes)	5/1/2023		\$36.80	\$27.54	\$64.34
Operators (Heavy, Class 04 - See Notes)	5/1/2024		\$37.96	\$28.38	\$66.34
Operators (Heavy, Class 04 - See Notes)	5/1/2025		\$39.12	\$29.22	\$68.34
Operators (Heavy, Class 04 - See Notes)	5/1/2026		\$40.28	\$30.06	\$70.34
Operators (Heavy, Class 05 - See Notes)	5/1/2023		\$36.35	\$27.41	\$63.76
Operators (Heavy, Class 05 - See Notes)	5/1/2024		\$37.51	\$28.25	\$65.76
Operators (Heavy, Class 05 - See Notes)	5/1/2025		\$38.67	\$29.09	\$67.76
Operators (Heavy, Class 05 - See Notes)	5/1/2026		\$39.83	\$29.93	\$69.76
Operators (Heavy, Class 06 - See Notes)	5/1/2023		\$35.48	\$27.14	\$62.62
Operators (Heavy, Class 06 - See Notes)	5/1/2024		\$36.64	\$27.98	\$64.62
Operators (Heavy, Class 06 - See Notes)	5/1/2025		\$37.80	\$28.82	\$66.62
Operators (Heavy, Class 06 - See Notes)	5/1/2026		\$38.96	\$29.66	\$68.62
Operators (Heavy, Class 07A - See Notes)	5/1/2023		\$49.93	\$32.83	\$82.76
Operators (Heavy, Class 07A - See Notes)	5/1/2024		\$51.39	\$33.77	\$85.16
Operators (Heavy, Class 07A - See Notes)	5/1/2025		\$52.85	\$34.71	\$87.56
Operators (Heavy, Class 07A - See Notes)	5/1/2026		\$54.32	\$35.64	\$89.96
Operators (Heavy, Class 07B - See Notes)	5/1/2023		\$49.58	\$32.73	\$82.31
Operators (Heavy, Class 07B - See Notes)	5/1/2024		\$51.04	\$33.67	\$84.71
Operators (Heavy, Class 07B - See Notes)	5/1/2025		\$52.51	\$34.60	\$87.11
Operators (Heavy, Class 07B - See Notes)	5/1/2026		\$53.97	\$35.54	\$89.51
Operators (Highway, Class 01 - See Notes)	5/1/2023		\$40.25	\$28.55	\$68.80
Operators (Highway, Class 01 - See Notes)	5/1/2024		\$41.41	\$29.39	\$70.80
Operators (Highway, Class 01 - See Notes)	5/1/2025		\$42.56	\$30.24	\$72.80
Operators (Highway, Class 01 - See Notes)	5/1/2026		\$43.72	\$31.08	\$74.80
Operators (Highway, Class 01a - See Notes)	5/1/2023		\$42.50	\$29.23	\$71.73

Project: 23-06424 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Operators (Highway, Class 01a - See Notes)	5/1/2024		\$43.66	\$30.07	\$73.73
Operators (Highway, Class 01a - See Notes)	5/1/2025		\$44.81	\$30.92	\$75.73
Operators (Highway, Class 01a - See Notes)	5/1/2026		\$45.97	\$31.76	\$77.73
Operators (Highway, Class 02 - See Notes)	5/1/2023		\$39.08	\$28.20	\$67.28
Operators (Highway, Class 02 - See Notes)	5/1/2024		\$40.24	\$29.04	\$69.28
Operators (Highway, Class 02 - See Notes)	5/1/2025		\$41.39	\$29.89	\$71.28
Operators (Highway, Class 02 - See Notes)	5/1/2026		\$42.55	\$30.73	\$73.28
Operators (Highway, Class 03 - See Notes)	5/1/2023		\$38.39	\$27.99	\$66.38
Operators (Highway, Class 03 - See Notes)	5/1/2024		\$39.55	\$28.83	\$68.38
Operators (Highway, Class 03 - See Notes)	5/1/2025		\$40.70	\$29.68	\$70.38
Operators (Highway, Class 03 - See Notes)	5/1/2026		\$41.87	\$30.51	\$72.38
Operators (Highway, Class 04 - See Notes)	5/1/2023		\$37.94	\$27.86	\$65.80
Operators (Highway, Class 04 - See Notes)	5/1/2024		\$39.10	\$28.70	\$67.80
Operators (Highway, Class 04 - See Notes)	5/1/2025		\$40.26	\$29.54	\$69.80
Operators (Highway, Class 04 - See Notes)	5/1/2026		\$41.41	\$30.39	\$71.80
Operators (Highway, Class 05 - See Notes)	5/1/2023		\$37.42	\$27.72	\$65.14
Operators (Highway, Class 05 - See Notes)	5/1/2024		\$38.58	\$28.56	\$67.14
Operators (Highway, Class 05 - See Notes)	5/1/2025		\$39.73	\$29.41	\$69.14
Operators (Highway, Class 05 - See Notes)	5/1/2026		\$40.89	\$30.25	\$71.14
Operators (Highway, Class 06 - See Notes)	5/1/2023		\$40.48	\$28.62	\$69.10
Operators (Highway, Class 06 - See Notes)	5/1/2024		\$41.64	\$29.46	\$71.10
Operators (Highway, Class 06 - See Notes)	5/1/2025		\$42.80	\$30.30	\$73.10
Operators (Highway, Class 06 - See Notes)	5/1/2026		\$43.95	\$31.15	\$75.10
Operators (Highway, Class 06/A - See Notes)	5/1/2023		\$42.73	\$29.28	\$72.01
Operators (Highway, Class 06/A - See Notes)	5/1/2024		\$43.89	\$30.12	\$74.01
Operators (Highway, Class 06/A - See Notes)	5/1/2025		\$45.05	\$30.96	\$76.01
Operators (Highway, Class 06/A - See Notes)	5/1/2026		\$46.21	\$31.80	\$78.01
Operators (Highway, Class 07/A - See Notes)	5/1/2023		\$48.86	\$32.51	\$81.37
Operators (Highway, Class 07/A - See Notes)	5/1/2024		\$50.32	\$33.45	\$83.77
Operators (Highway, Class 07/A - See Notes)	5/1/2025		\$51.79	\$34.38	\$86.17
Operators (Highway, Class 07/A - See Notes)	5/1/2026		\$53.25	\$35.32	\$88.57
Operators (Highway, Class 07/B - See Notes)	5/1/2023		\$47.44	\$32.10	\$79.54
Operators (Highway, Class 07/B - See Notes)	5/1/2024		\$48.91	\$33.03	\$81.94
Operators (Highway, Class 07/B - See Notes)	5/1/2025		\$50.37	\$33.97	\$84.34
Operators (Highway, Class 07/B - See Notes)	5/1/2026		\$51.84	\$34.90	\$86.74
Painters Class 2 (see notes)	5/1/2023		\$33.99	\$23.20	\$57.19
Painters Class 3 (see notes)	5/1/2023		\$40.09	\$23.20	\$63.29
Piledrivers	5/1/2023		\$36.07	\$19.09	\$55.16
Piledrivers	5/1/2024		\$36.87	\$19.79	\$56.66
Piledrivers	5/1/2025		\$37.62	\$20.49	\$58.11
Piledrivers	5/1/2026		\$38.38	\$21.18	\$59.56
Steamfitters (Heavy and Highway - Gas Distribution)	5/1/2022		\$48.43	\$40.28	\$88.71
Truckdriver class 1(see notes)	5/1/2021		\$37.72	\$0.00	\$37.72
Truckdriver class 2 (see notes)	5/1/2021		\$37.79	\$0.00	\$37.79

Project: 23-06424 - Heavy/Highway	Effective Date	Expiration Date	Hourly Rate	Fringe Benefits	Total
Truckdriver class 3 (see notes)	5/1/2021		\$38.28	\$0.00	\$38.28







CST776CEF(R)(G)

Drake® Two-Piece Toilet, 1.28 GPF

FEATURES

- TORNADO FLUSH® system, high-efficiency (1.28 GPF/4.8 LPF)
- CEFIONTECT® ceramic glaze minimizes waste from sticking to porous, ceramic surfaces
- Elongated front bowl, seat sold separately
- Universal Height
- Chrome plated trip lever
- 12" Rough-in, supply line sold separately
- ADA compliant for residential or hospitality use

MODELS

- CST776CEFG (#01, #03, #11, #12)
 With CEFIONTECT ceramic glaze without seat
- CST776CEF (#51)
 Same as CST776CEFG without CEFIONTECT ceramic glaze
- CST776CEFRG (#01)
 Same as CST776CEFG with right hand trip lever

COMPONENTS

- C776CEFG Elongated bowl with CEFIONTECT
- C776CEF
 Elongated bowl without CEFIONTECT
- ST776EA
 Tank and cover only
- ST776ER
 Tank and cover only with right-hand trip lever

OPTIONAL COMPONENTS

- THU808(#01, #03, #11, #12, #51, #PN, #BN, #RB)-A
- Trip Lever Cotton, Bone, Colonial White, Sedona Beige, Ebony, Polished Nickel, Brushed Nickel, Oil Rubbed Bronze)
- THU820#01-A Right Hand Trip Lever - Cotton
- ST776EB#01

 Tank with Bolt-down Lid (#01 only)
- ST776ED#01 Insulated Tank (#01 only)
- ST776EDB#01 Insulated Tank with Bolt-down Lid (#01 only)
- ST776ERB#01
 Right Hand Trip Lever with Bolt-down Lid (#01 only)

COLORS/FINISHES

- #01 Cotton
- #03 Bone
- #11 Colonial White
- #12 Sedona Beige
- #51 Ebony (Without CEFIONTECT glaze)







PRODUCT SPECIFICATION

The two-piece high-efficiency TORNADO FLUSH system toilet shall be 1.28 GPF/4.8 LPF. Toilet shall have CEFIONTECT ceramic glaze and be at Universal Height. Toilet shall have high-profile tank, elongated front bowl and Chrome trip lever. Toilet shall be TOTO Model CST776CEF_____.

CODES/STANDARDS

- Meets and exceeds ASME A112.19.2/CSA B45.1
- Certifications: IAPMO(cUPC[®]), EPA WaterSense, State of Massachusetts, City of Los Angeles, and others
- Code Compliance: UPC, IPC, NSPC, NPC Canada, and others
- Legislative Compliance: California Green Building Code, City of Los Angeles Water Efficiency Ordinance, and others
- ADA compliant (when installed with trip lever located on the approach side)
- Complies with CA Prop 65 warning requirements







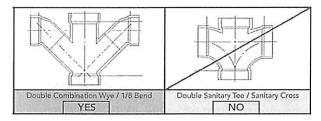
SPECIFICATIONS

Water Use	1.28 GPF (4.8 LPF)
Flush System	TORNADO FLUSH®
Min. Water Pressure	8 psi (Flowing)
Water Surface	9" x 6-7/8"
Trap Diameter	2-1/8"
Rough-in	12"
Trap Seal	2-1/8"
Warranty	One Year Limited Warranty
Material	Vitreous China
Shipping Weight	C776CEF(G) 62 lbs. ST776EA and ST776ER 32 lbs.
Shipping Dimensions	C776CEF(G) 30-1/8" L x 15-1/4" W1 x 10-7/8" W2 x 17-3/4" H ST776EA and ST776ER 18-3/4" L x 8-7/8" W x 16-1/4" H

INSTALLATION NOTES

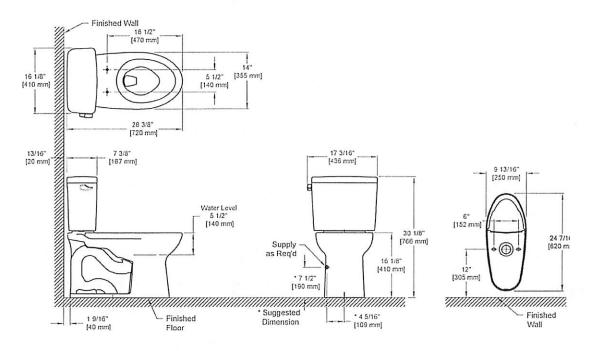
Back-to-Back Toilet Installations:

TOTO recommends the use of a nationally listed, double sanitary tee-wye only, in vertical waste stacks, in accordance with the stipulations noted in the majority of nationally recognized plumbing codes.



To maintain adequate wall gap between the back of the tank and wall, mount the floor flange at a nominal 12" rough-in distance.

DIMENSIONS



TOTO.

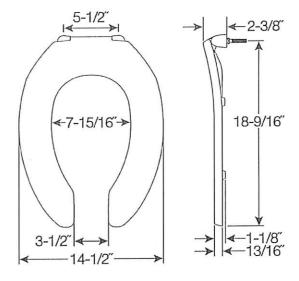
These dimensions and specifications are subject to change without notice



1955CT / 1955SSCT

COMMERCIAL HEAVY-DUTY PLASTIC TOILET SEAT





FEATURES:

 STA-TITE[®] Commercial Fastening System™ Eliminates callbacks for loosened seats

SPECIFICATIONS:

Size: Elongated

Material: Plastic

Style: Open Front less Cover

Ring Bumpers: Four

Hinges: Plastic Non Self-Sustaining Check Hinges (1955CT) or Self-Sustaining Check Hinges (1955SSCT) with Non-Corroding

300 Series Stainless Steel Posts and Pintles

Hardware: STA-TITE® Commercial Fastening System™

Codes & Standards:



Complies with IAPMO/ANSI Z124.5 Performance Standards Heavy-Duty Commercial

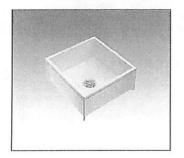






Mop Service Basin — Model 63M

SEE PAGE 2 FOR A LIST OF ACCESSORIES!



Design features:

- All Mustee basins are one-piece molded from high impact resistant DURASTONE® structural fiberglass (24" x 24")
- Integral, molded-in drain for connection to 3" ABS, PVC (Sch. 80) or cast iron
- Available drain seals for connection to 2" pipe or 3" soil pipe
- Complete range of accessories to meet specific application needs
- Colorfast marbleized white finish
- Easy to install

Code Accepted

Mustee Mop Service Basins meet or exceed performance requirements as listed:

- International Association of Plumbing and Mechanical Officials (IAPMO)® Listed
- Warnock Hersey® (Canada) Listed—CSA test standards: Mop Basins #B45.0
- American National Standards Institute (ANSI)-Specification Z 124-2011
- American Society of Testing and Materials (ASTM) D 635 E 84 and E 162
- CAN/ULC S102-07 Burn and Smoke Test

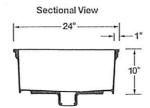


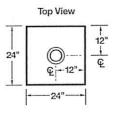


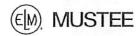
Specifications

Model Number	Model	HxWxD	UPC	
63M	White	10" x 24" x 24"	6 71031 00189 4	

General: Furnish and install as shown on plans, Mop Service Basin model 63M, as manufactured by E.L. Mustee & Sons, Inc. Unit to be one-piece molded fiberglass made with matched metal molds using extreme heat and pressure. Height shall be 10" with not less than 1" wide shoulder. Size 24" x 24". Drain shall be integrally molded, complete with drain seal for installation of 3" ABS, PVC (Sch. #80) and iron pipe. Removable stainless steel strainer. Performance tested to meet or exceed ANSI Z 124-2011 and FHA/HUD UM-73. Weight 45 lbs., cubic feet 4.2. Install in compliance with local codes.







E.L. Mustee & Sons, Inc. • 5431 West 164th Street • Brook Park, OH 44142 • Phone: 216.267.3100 • Fax: 216.267.9997 E-mail: info@mustee.com. • Web: www.mustee.com • Proudly made in the USA



Mop Service Basin - Model 63M Accessories

Service Faucet



UPC Model No.

6 71031 00277 8 63.600A

Heavy duty, chrome plated brass dual handle sink faucet with top reinforcing bar and pail hook

Hose and Hose Holder



Model No.

65.700 6 71031 00196 2

Heavy duty 5/8" dia. reinforced 31" rubber hose with brass couplings on one end. Spring loaded, molded rubber hose holder mounts on stainless steel wall plate.

Mop Hanger



Model No. UPC

65.600 6 71031 00195 5

Three spring-loaded rubber holders mounted to a 3" x 24" stainless steel wall plate. Click here for

Bumper Guards



Available in high impact resistant molded vinyl (3 versions) or stainless steel (2 versions).

Model No. UPC High Impact-resistant vinyl

63.401 20-3/4" Long Stainless steel 63.403 20-3/4" Long 6 71031 00409 3

DURAGUARD™ Wall Guards



Protects wall surfaces from splashing and damage from impacts, 12" height, 20 gauge #304 stainless steel.

6 71031 00290 7

Model No. 67.2424 Two panels & bracket for 24" x 24" corner 6 71031 00293 8 6 71031 00295 2 67.24C One panel & corner bracket

Optional Seals



For installations with the following pipe connections:

Model No.	UPC
65.308 For 2" PVC, ABS and iron	6 71031 00303 4
65.309 For 3" PVC, ABS and iron (Included w/mop basin)	6 71031 00304 1
65.311 For 3" soil pipe (No-Hub)	6 71031 00305 8



Commercial Wall-Hung Lavatory

FEATURES

- 20-7/8" x 18" lavatory with back splash
- Vitreous china
- ADA compliant
- · Punching for concealed arm carrier
- Includes wall hanger
- Soap dispenser hole

MODELS

- LT307 Lavatory only, with single hole
- LT307.4 Lavatory only with 4" faucet centers
- LT307.8 Lavatory only with 8" faucet centers
- LT307A#01 (Cotton only)
 Lavatory only with single hole. Left side soap hole

COMPONENTS

THP5067#CP (Sold Separately)
 Grid drain 1-1/2" opening with 4" tail piece

COLORS/FINISHES

 Standard #01 Cotton

CODES/STANDARDS

- Meets and exceeds ASME A112.19.2/CSA B45.1.
- Certifications: IAPMO(cUPC), State of Massachusetts , City of Los Angeles, and others
- Meets ADA ,TAS, ICC/ANSI A117.1 and CSA B651
- Code compliance: UPC, IPC, NSPC, NPC Canada, and others







PRODUCT SPECIFICATION

The lavatory shall be 20-7/8" width and 18" depth. The basin shall be 14-3/4" width by 10-1/8" depth. The lavatory shall be made of vitreous china and can be installed at ADA height with rear overflow. TOTO model number LT307A#01 shall be drilled for soap dispenser. Lavatory shall be TOTO model LT307

Waste

Commercial Wall-Hung Lavatory

SPECIFICATIONS

1-1/4" O.D. 20-7/8"W x 18"D

Size 20-7/8"W x 18"D
 Warranty One Year Limited Warranty

Material Vitreous china

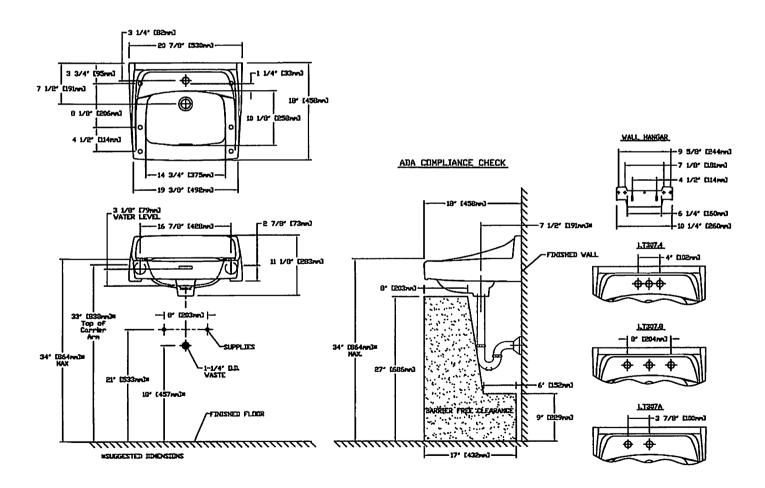
Shipping Weight 40 lbs.

Shipping Dimensions 22-5/8"L x 19-1/8"W x

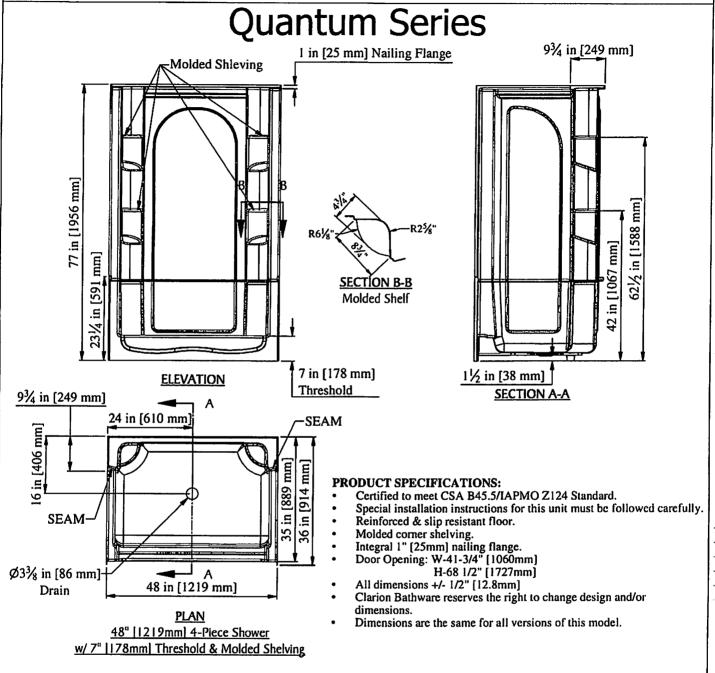
13-3/4°H

INSTALLATION NOTES

TOTO recommends the use of Jay R. Smith 0700 (Concealed Arms) with 19" arms 0800 (Wall Support Plate)







CENTER DRAIN

4S30C

48" [1219mm] 4-Piece Shower w/ 7" [178mm] Threshold, Center Drain, & Molded Shelving

Clarion BATHWARE	Phone: (814) 226-5374 Toll Free: (800) 576-9228 Fax: (814) 226-0730	Signatures For Approval: Customer: Arch./Engr:	Date:	DWG. # 4S30C-CUT
44 Amsler Ave. Shippenville, PA 16254	www.clarionbathware.com	Quote #:		By: NMH Date: 5/10/2022
		IMPOTANT NOTICE		

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COMMERCIAL

DESCRIPTION

- · Solid brass construction
- · Chrome, Brushed Chrome or Brushed Nickel finish
- 1/2" IPS connections
- · Solid brass waterways

OPERATION

- · Lever handle
- · Temperature controlled through 110° arc of handle

FLOW

Standard aerator is limited to 2.2 gpm max. (8.3 L/min)

CARTRIDGE

- · Ceramic disc cartridge *(with temperature limit stop)
- · Nonmetallic/nonferrous and ceramic material

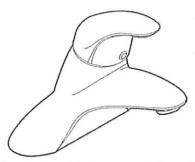
STANDARDS

- Third party certified to WaterSense* (only applies to 1.5 gpm), ASME A112.18.1/CSA B125.1, and all applicable requirements referenced therein including NSF 61/9
- · Contains no more than 0.25% weighted average lead content
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act
- · ADA 🚯 for lever handles

WARRANTY

· Warranted for 5 years against material or manufacturing defects

Specifications



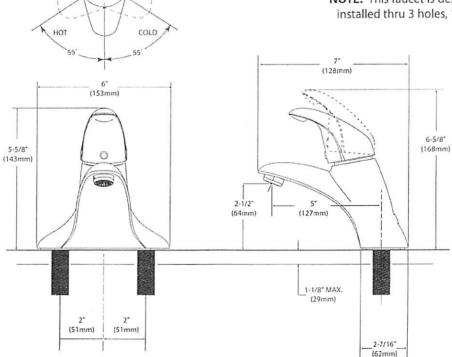
Single Handle Lavatory Faucet

MODEL	FLOW (gpm)	DRAIN	FINISH	WATERSENSE CERTIFIED
8413	2.2	Without	Chrome	
8413F15	1.5	Without	Chrome	×
8413F05	0.5	Without	Chrome	
8413F03	0.35	Without	Chrome	
8414	2.2	Metal	Chrome	
8414BC	2.2	Metal	Brushed Chrome	
8414BN	2.2	Metal	Brushed Nickel	



See table above

NOTE: This faucet is designed to be installed thru 3 holes, 1" min. dia.



CRITICAL DIMENSIONS

(DO NOT SCALE)



COMMERCIAL

FAUCET DESCRIPTION

- Brass construction, rough chrome finish
- Integral vacuum-breaker
- 3/4" Garden hose threaded spout
- 1/2" IPS eccentric connections
- "Service stops"
- "Wall mounting bracket"
- Vandal resistant torx head screws

OPERATION

Lever style handles with hot and cold color indicators

FLOW

Unrestricted

CARTRIDGE

- Brass shell ceramic disc cartridge
- 1/4 turn operation

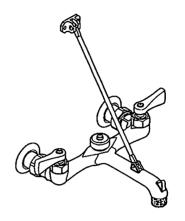
STANDARDS

- Third party certified by IAPMO and CSA to meet ASME A112.18.1M and all applicable specifications referenced therein
- ADA for lever handles

WARRANTY

Warranted for 5 years against material or manufacturing defects

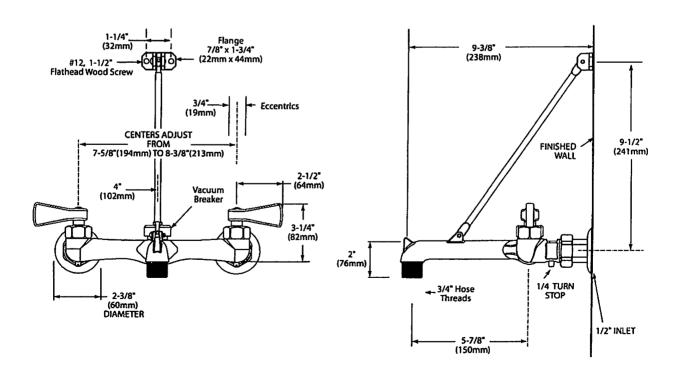
Specifications



Two-Handle Service Sink Faucet

Model: 8230 (Chrome)





CRITICAL DIMENSIONS

(DO NOT SCALE)



Buy it for looks. Buy it for life.®

There is more than 1 version of this model. Page down to identify the version you have.

DESCRIPTION

- Metal construction with various finishes identified by suffix
- Includes non-metalic showerhead, arm, flange and non-metalic diverter tub spout

OPERATION

- Handle operates counterclockwise through a 270° arc with off at 6 o'clock and maximum hot at the 9 o'clock position. Shut off in clockwise direction
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintains selected discharge temperature to ± 3°

FLOW

- Showerhead is limited to 2.5 gpm (9.5 L/min) at 80 psi
- EP suffix models are limited to 1.75 gpm (6.6 L/min) at 80 psi
- NH suffix models contain no showerhead

CARTRIDGE

- 1222 cartridge design
- Accommodates back to back installations
- Nonmetallic/nonferrous and stainless steel material

STANDARDS

- Third party certified to meet ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- EP suffix models are third party certified to WaterSense*
- ADA for lever handle

6.5° (165mm)

ESC. DIAM.

WARRANTY

 Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser

> 2°CC (51mm) 1 7/8° IPS (48mm) MAX WALL

FINISHED WALL LINE

4-1/2" (114mm)

WALL OPENING

DIRECTION

5 year warranty if used in commercial installations

Specifications

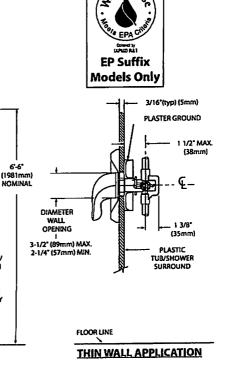




CHATEAU' POSI-TEMP' Single-Handle Tub/Shower Trim Kit

Models: TL181 series - valve trim only
(Bulk Packed 12 per carton)
TL182 series - shower trim only
(Bulk Packed 12 per carton)
TL183 series - tub/shower trim
(Bulk Packed 12 per carton)

Valves: 62300 series 2500 series



CRITICAL DIMENSIONS

THICK WALL APPLICATION

FLOOR LINE

FACE OF STUD — 1/2" MIN. CC (13mm) 5/8" MIN. IPS (16mm)

2 1/2" MAX. (63mm)

SHOWER 45° (1143mm)/ 48° (1219mm)

32" (813mm) TUB/SHOWER AND TUB ONLY

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN www.moen.com

ഗ് MOEN

Buy it for looks. Buy it for life.®

DESCRIPTION

- Metal construction with various finishes identified by suffix
- Includes non-metalic showerhead, arm, flange and non-metalic diverter tub spout

OPERATION

- Handle operates counterclockwise through a 270° arc with off at 6 o'clock and maximum hot at the 9 o'clock position. Shut off in clockwise direction
- Adjustable temperature limit stop to control maximum hot water temperature
- Pressure balancing mechanism maintains selected discharge temperature to ± 3

FLOW

- Showerhead is limited to 2.5 gpm (9.5 L/min) at 80 psi EP suffix models are limited to 1.75 gpm (6.6 L/min) at 80 psi NH suffix models contain no showerhead

CARTRIDGE

- 1222 cartridge design Accommodates back to back installations
- Nonmetallic/nonferrous and stainless steel material

STANDARDS

- Third party certified to meet ASME A112.18.1/CSA B125.1 and all applicable requirements referenced therein
- EP suffix models are third party certified to WaterSense®

ADA (for lever handle

WARRANTY

Lifetime limited warranty against leaks, drips and finish defects

to the original consumer purchaser
5 year warranty if used in commercial installations

Specifications



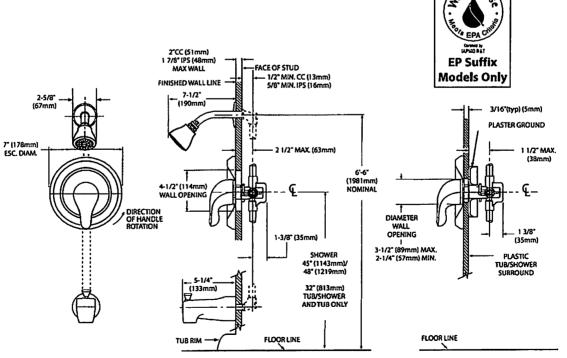


CHATEAU' POSI-TEMP' Single-Handle Tub/Shower Trim Kit

Models: TL181 series - valve trim only (Bulk Packed 12 per carton)

TL182 series - shower trim only (Bulk Packed 12 per carton) TL183 series - tub/shower trim (Bulk Packed 12 per carton)

Valves: 62300 series 2500 series



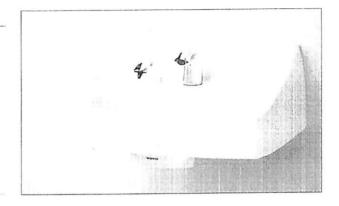
CRITICAL DIMENSIONS

(DO NOT SCALE)

Commercial Wall-Hung Lavatory

FEATURES

- 20-7/8" x 18" lavatory with back splash
- · Vitreous china
- ADA compliant
- · Punching for concealed arm carrier
- Includes wall hanger
- Soap dispenser hole



MODELS

- LT307 Lavatory only, with single hole
- LT307.4 Lavatory only with 4" faucet centers
- LT307.8 Lavatory only with 8" faucet centers
- LT307A#01 (Cotton only)
 Lavatory only with single hole. Left side soap hole

PRODUCT SPECIFICATION

The lavatory shall be 20-7/8" width and 18" depth. The basin shall be 14-3/4" width by 10-1/8" depth. The lavatory shall be made of vitreous china and can be installed at ADA height with rear overflow. TOTO model number LT307A#01 shall be drilled for soap dispenser. Lavatory shall be TOTO model LT307______.

COMPONENTS

• THP5067#CP (Sold Separately) Grid drain 1-1/2" opening with 4" tail piece

COLORS/FINISHES

 Standard #01 Cotton

CODES/STANDARDS

- Meets and exceeds ASME A112.19.2/CSA B45.1,
- Certifications: IAPMO(cUPC), State of Massachusetts, City of Los Angeles, and others
- Meets ADA ,TAS, ICC/ANSI A117.1 and CSA B651
- Code compliance: UPC, IPC, NSPC, NPC Canada, and others





Commercial Wall-Hung Lavatory

SPECIFICATIONS

Waste

1-1/4" O.D.

Size

20-7/8"W x 18"D

Warranty

One Year Limited Warranty

Material

Vitreous china

Shipping Weight

40 lbs.

Shipping Dimensions

22-5/8"L x 19-1/8"W x

13-3/4"H

INSTALLATION NOTES

TOTO recommends the use of Jay R. Smith 0700 (Concealed Arms) with 19" arms 0800 (Wall Support Plate).

