

PROJECT:
Provin Mountain Reservoir 3 and 4
Improvements REBID
Provin Mountain
Granville, MA 01034
Project No. 24-47

ADDENDUM NO. 1 02/28/2024

Posted: 02/28/2024 at 5:12PM EST

Awarding Authority/Owner:

Springfield Water and Sewer Commission
250 M Street Extension
Agawam, MA 01001

Reference Contract Documents (drawings and specifications) dated 01/24/2024

The attention of Bidders submitting proposals for the above subject project is called to the following addendum to the specifications and drawings. The items set forth herein, whether of omission, addition, substitution, or clarifications are all to be included in and form a part of the proposal submitted.

THE NUMBER OF THIS ADDENDUM (1) MUST BE ENTERED IN THE APPROPRIATE SPACE "B" PROVIDED AFTER THE WORD "NUMBERS" OF THE CONTRACT FORM ENTITLED "FORM FOR GENERAL BID," AND IN SPACE "B" OF THE "FORM FOR SUB-BID."

BID DOCUMENT MODIFICATIONS ARE AS FOLLOWS.

Other Modifications / Attachments:

The following attachment includes additional modifications, clarifications and/or provisions not included in the items above in this Addendum.
See document at the end of document.

All other of the portions of the Contract Documents remain unchanged. Please be reminded to acknowledge this Addendum on the bid forms.

ATTACHMENTS

Addendum 01 Final.pdf

--- End of Addendum No. 1 ---

SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS
PLANS AND SPECIFICATIONS FOR CONSTRUCTION OF

PROVIN MOUNTAIN RESERVOIR
RESERVOIR NOS. 3 AND 4 IMPROVEMENTS
SWSC Bid No. 24-47

ADDENDUM NO. 1

Wednesday, February 28, 2024

I. GENERAL

The attention of bidders submitting proposals for the above referenced project is called to the following Addendum to the Contract Plans and Specifications. The items set forth herein, whether of omission, addition, substitution, or clarification are all included in the proposed work. Clarifications, Questions and Answers, and Meeting Minutes are issued for the purpose of interpretation only and do not become part of the Contract Documents.

This Addendum consists of 4 pages and attachments.

This addendum is comprised of the following:

- Modifications to Specifications
- Modifications to Drawings
- Answers to Bidder Questions
- Clarifications
- Attachments

Inclusion of this Addendum must be acknowledged by inserting its number on page 2 of the Forms for General Bid in the Bid Documents. Failure to acknowledge any or all addenda in the above-specified bid may be cause for rejection of the bid by the Owner on the grounds that it is not responsive.

Italicized text presented within Section II herein represents a reproduction of the Bid Issue contract specifications and is depicted solely for context and clarity. Italicized text does not represent a change to the Bid Issue specifications.

II. MODIFICATIONS TO SPECIFICATIONS

A. Cover

- a. **Replace** the entire cover with the attached. Note, only the Bid No. was changed.

B. SECTION 00010 – Legal Advertisement

- a. **Replace** the entire specification section with the attached. Note, only the Bid No. was

changed and “(Re-Bid)” was added to the project title.

- C. **SECTION 00015 – Estimated Bidding Schedule**
 - a. **Replace** the entire specification section with the attached. Note, only the Bid No. was changed.
- D. **SECTION 00020 – Invitation For Bids**
 - a. **Replace** the entire specification section with the attached. Note, only the Bid No. was changed.
- E. **SECTION 00100 – Information To Bidders**
 - a. **Replace** the entire specification section with the attached. Note, only the Bid No. was changed.
- F. **SECTION 00200 – Required Forms**
 - a. **Replace** the entire specification section with the attached. Keep all current Attachments under the Attachments to Required Forms. Note, only the Bid No. was changed.
 - b. **Replace** attachment A6 under Attachments to Required Forms, Statement of Bidders Qualifications, with the attached. Note, only the Bid No. was changed.
 - c. **Replace** attachment A8 under Attachments to Required Forms, Projected Workforce Certification, with the attached. Note, only the Bid No. was changed.
- G. **SECTION 00300 – Bid Form**
 - a. **Replace** the entire specification section with the attached. Note, only the Bid No. was changed and “(Re-Bid)” was added to the project title.
- H. **SECTION 00500 – Agreement**
 - a. **Replace** the entire specification section with the attached. Note, only the Bid No. was changed.
- I. **SECTION 00650 – Change Order Form**
 - a. **Replace** the entire specification section with the attached. Note, only the Bid No. was changed.
- J. **SECTION 00750 – Supplementary Conditions**
 - a. **Replace** the entire specification section with the attached. Keep all current Attachments under the Attachments to Supplementary Conditions.
 - b. **Replace** only Attachment A under the Attachments to Supplementary Conditions, Massachusetts State Wage Rates, with the attached.

III. **MODIFICATIONS TO DRAWINGS**

- A. **Cover**
 - a. **Replace** the entire sheet with the attached. Note, only “Project No: 24-12” was deleted and “Bid No: 24-47” was inserted.

IV. **ANSWERS TO BIDDER QUESTIONS**

The following responses are based on questions raised during the pre-bid meeting conducted on February 6, 2024 and follow up questions submitted to theo.theocles@waterandsewer.org. List of attendees and the pre-bid meeting agenda are attached.

Question 1: What were the previous bid results for the September 21, 2023 bid.

Answer 1: The Bid Tabulation for the September 21, 2023 bid is attached.

V. CLARIFICATIONS

Clarification 1: The project Bid No. is 24-47, wherever listed otherwise in the Specifications or Drawings shall be replaced with 24-47.

Clarification 2: Springfield Water and Sewer Commission (SWSC) can take one mixer out of service at a time per tank. The Contractor is to coordinate the handling of mixers and removal from service to facilitate the extension of manholes at mixer locations with SWSC. Contractors are not to handle mixers or the associated electric junction boxes. SWSC will also disconnect and take out of service the electric junction boxes. The Contractor is responsible for protecting and temporarily supporting the electric junction boxes that have been taken out of service from construction activities. There are three active mixers per tank. These active mixers will be identified by SWSC at the site as well as electric junction boxes for auxiliary mixers, not currently in use.



Addendum No. 1

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contract No. 1

Clarification 3: Loads on the tank are limited as identified within the contract documents. Contractor is responsible for proving that proposed loading meets contract load limitations as identified. Contractor responsible for determining means and methods for removing, handling, packaging, and disposing of asbestos containing waste. Contractor may elect to transport waste off of the tank utilizing a cart taking the proper precautions necessary by these specifications and governing laws for the safe handling of asbestos containing waste material.

Clarification 4: Soil above the expansion joints is not considered to be contaminated.

ATTACHMENTS

Provin Mountain Reservoir Reservoirs Nos. 3 and 4 Improvements Contract No. 1 Springfield Water and Sewer Commission

LOCATION: Provin Mountain Reservoir, 1121 N West Street, Feeding Hills, MA 01030

DATE: February 6, 2024

START TIME: 10:00 a.m.

1. Introductions

- a. Owner & Engineer Introductions
- b. Sign-in Sheet

2. Procurement Requirements

- a. **Bid Opening – March 7, 2024 at 2:00 p.m.** Springfield Water and Sewer Commission, John J. Lyons Administration Building, Attn: Theo G. Theocles Esq., Director of Legal Affairs/Chief Procurement Officer, 250 M Street Extension, Agawam, MA 01001.
- b. **Preparation of Bid**
 1. Refer to Section 00100, Information to Bidders.
 2. Submit 1 copy of complete Bid package (Section 00300 & other forms Section 00200). Include all form dividers, bind with a binder clip, and print documents single sided to aid with scanning and review of the Bid package.
 3. Written questions must be received by February 29, 2024 at 4:30 p.m. or the questions may not be answered. Questions shall be addressed to Theo G. Theocles, Esq. Director of Legal Affairs (theo.theocles@waterandsewer.org)
 4. Addenda will be issued at least 3 business days prior to Bid opening.

ii. Bidder Qualifications

1. Completed three projects in the last five years which included coordination and work of a comparable scope and complexity as this Project, including but not limited to: reservoir improvements, concrete joint tape installation, cast-in-place concrete, and mechanical piping.

3. Project Description

- a. Extension of 34 access manholes with watertight locking hatches and safety system.
- b. Installation of approximately 2,470 linear feet of polyolefin waterproofing tape and epoxy adhesive.
- c. Installation of approximately 1,550 linear feet of chain link fence (bid alternate 1)
- d. Demolition of approximately 850 linear feet of existing chain link fence (bid alternate 1)

- e. Installation of flanged ductile iron piping and bends with concrete bulkheads, concrete cradles, concrete splash pads, bituminous pavement, and stainless-steel mesh screens on 2 existing overflow pipe headwalls.

4. Project Coordination/Work Constraints

- a. The existing facility must remain operational throughout the construction period. Schedule and conduct activities to enable the existing facilities to operate continuously.
- b. Vehicles or machinery will not be permitted on Reservoirs Nos. 3 and 4 without the approval of the Engineer and submitted calculations, stamped by a Professional Engineer, which demonstrate the proposed vehicles or machinery does not exceed the roof loading.
- c. No vehicles or machinery will be permitted on Reservoirs Nos. 1, 2, and the overflow outlet structures.
- d. Work that has the potential to impact the water storage system shall occur on one reservoir at a time and not concurrently.
- e. Review requirements of Section 01140, Work Restrictions and Section 01310, Coordination.

5. Contract Times (Section 00520, Agreement)

- a. Substantial Completion - 170 days after Notice to Proceed
- b. Final Payment - 200 days after Notice to Proceed
- c. Liquidated Damages - \$1,500 per day

6. Hazardous Materials/Asbestos Abatement

- a. Existing waterproofing asphalt strip sealant contains <1% asbestos materials. MassDEP classifies <1% asbestos materials as Asbestos Containing Waste Material. Refer to specification 13281 Asbestos Abatement for removal and disposal requirements.

7. Permits

- d. Permits and licenses of a temporary nature necessary to perform the Work.
- e. Permits for disposal of construction waste, hazardous materials, and asbestos abatement.
- f. Other permits or licenses required for the Contractor's operations.
- g. Required elsewhere in the Contract Documents and not included herein.

8. Working Hours (Section 01140, Work Restrictions)

- a. Conduct work during weekdays, between the hours of 7:00 a.m. and 3:30 p.m. No equipment or machinery may be started at the site before 7:00 a.m. and all equipment must be shut off by 3:30 p.m.
- b. No work on Saturdays Sundays, or on official Owner holidays.
- c. Extended hours and work on Saturdays requires SWSC approval in writing.

9. Progress Payments (Section 00500 Agreement)

- d. Monthly payments – 5% retainage withheld
- e. Substantial Completion – retainage based on estimated fair value of claims against the Contractor for completing incomplete or unsatisfactory work, work, and work done by subcontractors.

10. Final Payment (Article 14.07, Section 00700)

- a. Contractor submits final Application for Payment, including
 - Documentation required by Contract Documents, including evidence of insurance
 - Consent of surety to final payment
 - List of unsettled claims against Owner & Contractor
 - Release of liens
- b. Waiver of Claims

11. Correction Period (Article 13.07, Section 00700)

- a. 1-year after Substantial Completion

Provin Mountain Reservoir – Reservoirs Nos. 3 and 4 Improvements Contract No. 1**Pre-Bid Conference****Location: Provin Mountain Reservoir, 1121 N West Street, Feeding Hills, MA 01030****Date: February 6, 2024 at 10:00 a.m.**

Name	Company	G.C.? (yes or no)	Address	Phone & Fax	Email
1. Stephen O'Leary	The Associated Construction	Yes	55 Airport Rd Hartford CT	P: (860) 817-5460 F:	sto@accgc.com
2. Jost RAYMAKERS	JL RAYMAKERS + SONS INC	Yes	170 LOCKHOUSE RD WESTFIELD	P: 413-562-0601 F:	jost@raymakers.com
3. Max Baskin	Baskin Builders	Yes	P.O. Box 52 Hampden, MA	P: 413-570-4802 F:	MBaskin@Baskin-Builders.com
4. John Dias	WM Demo	no YES	1029 North rd Westfield	P: 413-579-1377 F:	John@wmdemo.com
5. Gregg Konieczny	WM Demo	no YES	1029 North Rd Westfield	P: 413-579-5254 F:	Gregg@WMDemo.com
6. Andree Lacasse	Tighe & Bond			P: F:	
7. Mark Johnson	SWSC			P: F:	
8. Jake Weinrich	SWSC			P: F:	
9. Mike Tommsley	SWSC			P: F:	

SPRINGFIELD WATER AND SEWER COMMISSION
 Invitation For Bid
 Provin Mountain Reservoir 3 & 4 Improvements
 SWSC Bid No. 24-12
 Opened On: 09/21/23 at 2:00 p.m.

Vendor	General Bid Form	Non-Collusion	Tax	Corporate	IFB Cover Sheet	Certificate of	Statement of Bidders	OSHA	Projected Workforce	Debarment	EEOS/Affirmative	Addenda 1-3	5% Bid	Base Bid Price	Alternate 1 Price	Base Bid and Alternate 1 Price
		Statement	Cert.	Cert.	Signed	Authority	Qualifications	Certification	Certification	Form	Action Plan	Acknowledged	Bond			
W.M. Schultz Construction	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	\$1,867,900.00	\$210,100.00	\$2,078,000.00
Northern Construction	Yes	Yes	Yes	Yes	N/A	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	\$1,823,800.00	\$226,125.00	\$2,049,925.00

Opened By:
ST

Witnessed By:
KC

SPRINGFIELD WATER AND SEWER COMMISSION



PROJECT MANUAL

FOR

**PROVIN MOUNTAIN RESERVOIR
RESERVOIR NO'S. 3 AND 4
IMPROVEMENTS**

BID NO. 24-47

Issue Date: January 24, 2024

General Bid Deadline Date: March 7, 2024, 2:00 P.M. EST

COMMISSIONERS

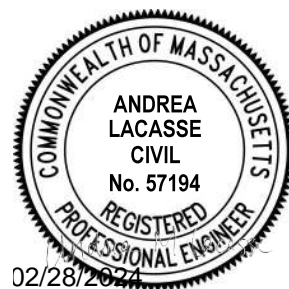
Vanessa Otero, Chairwoman
Daniel Rodriguez, Commissioner
William E. Leonard, Commissioner

Joshua D. Schimmel, Executive Director

Theo G. Theocles, Esq. Director of Legal Affairs/Chief Procurement Officer



Tighe & Bond



STATEMENT OF BIDDER'S QUALIFICATIONS

SWSC Bid No. 24-47

All questions must be answered, and the data given must be clear and comprehensive. If necessary, questions may be answered on separate attached sheets. The Bidder may submit any additional information it desires to supplement this form.

The bidder must provide references including telephone number and contact names in response to the questions in this section. References will be used in determining the responsibility of the bidder. The Springfield Water and Sewer Commission reserves the right to use itself as a reference.

1. Name of Bidder

2. Business Address

3. The names and titles of all persons and parties interested in this Bid as principals are as follows:

Note: Give the first and last names in full. In the case of corporation, give names of officers and directors; in the case of a partnership, give names of all partners.

Name

Title

Bidder's Name _____

4. The date the company was organized.

5. If a corporation, where incorporated.

6. How many years have you been engaged in Reservoir Improvements, Concrete Joint Tape Installation, Manhole Replacements, Mechanical Piping, Fencing, and related Water Work under your present firm or trade name?

7. Please explain the general character of work performed by your company.

8. List all projects that your organization are currently performing or have been awarded at the time of this bid? Provide the following information:

Name and Address of Owner for Whom Work is Being Done	Whether Work Being Done as Contractor or Sub-contractor	Description of Work	Approximate Amount of Contract	Approximate Completion Date of Work
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Bidder's Name _____

9. Has your present organization ever failed to complete any work awarded to it? If so, state when, where, and why.

10. Has your present organization ever defaulted on a contract? If so, state when, where, and why.

11. What project(s) has/have your organization completed of character similar to this project? Provide the following information:

Name and Address of Owner for Whom Work Was Done	State Whether Work Was Done as Contractor or Sub-Description of Work	Approximate Amount of Contract	Approximate Completion Date of Work
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12. Describe equipment available for the performance of this contract by setting forth make, model and year, size, number, and type for each such piece of equipment (a) owned, (b) currently rented or (c) to be rented. Bidder must set forth description of all equipment it plans to use whether rented or owned.

(a) Owned

Bidder's Name _____

(b, c) Rented

13. Describe the background and experience of the principal members of your organization, including the officers.

14. Provide three (3) similar, successfully completed projects within the past five (5) years, involving **Reservoir Improvements** of a similar size and scope of the Project. State specific information (size and complexity) including referral and contact information.

Bidder's Name _____

15. Provide three (3) similar, successfully completed projects within the past five (5) years, involving **Concrete Joint Tape Installation and Cast-in-Place Concrete** of a similar size and scope of the Project. State specific information (size and complexity) including referral and contact information.

16. Provide three (3) similar, successfully completed projects within the past five (5) years, involving **Mechanical Piping** of a similar size and scope of the Project. State specific information (size and complexity) including referral and contact information.

17. Who will be the contractor's project manager? State such person's qualifications. Also list names of any other key and/or supervisory employees who will be participating in this contract and their qualifications (years of experience, etc.).

18. Who will be the contractor's full time on-site superintendent? Submit such person's

Bidder's Name _____

resume for review by Owner/Engineer. Also list names of other key and/or supervisory employees who will be participating in this contract and their qualifications (years of experience, etc.).

19. Submit the number, size and equipment of crews to be established to complete the work as specified.

20. Give below the name and address of one or more banks and the contact person's name(s) and phone number(s), at the bank(s), which have information that would enable them to advise regarding the financial ability of your company.

Name of Bank / Contact Person

Address / Phone Number

21. Give below the name and address of the bidder's Surety / Bonding company and the contact person's name and phone number, at the Surety / Bonding company, which has information that would enable them to advise regarding the status of existing bonds and bonding capability of your company.

Name of Surety or Bonding Company / Contact Person

Address / Phone Number

22. Give below the name, company (or owner), address and phone number of at least five

Bidder's Name _____

references (Owner or Engineer/Architect) who have information that would enable them to advise your performance on past or existing projects of the general nature similar to this Project.

Name of Owner or Company / Contact Person	Address / Phone Number
_____	_____
_____	_____
_____	_____
_____	_____

23. Name, Signature, and Title of officer preparing this Bid.

Name _____

Signature _____

Title _____

Bidder's Name _____

30. The undersigned hereby authorizes and requests any person, firm or corporation to furnish any information requested by the Springfield Water and Sewer Commission in verification of the recitals comprising this Statement of Bidder's Qualifications.

Dated at _____ this _____ day of _____, 20_____

(Signature)

Tel. No. _____

By _____

Title _____

State of _____)

County of _____)

_____, being duly sworn,

deposes and says that he/she is

_____ of

(Name of Organization)

and that the answers to the foregoing questions and all statements therein contained are true and correct.

Subscribed and sworn to before me this _____ day of _____, 20_____

(Notary Public)

My commission expires _____, 20_____

Bidder's Name _____

PROJECTED WORKFORCE CERTIFICATION

THIS FORM MUST BE SUBMITTED WITH YOUR BID

I,

Certify that the following is my projected workforce for this contract:

“Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contract No. 1 Project”
, Agawam, MA

GENERAL CONTRACTOR

ESTIMATED # OF NEW HIRES

SUBTRADE

ESTIMATED # OF NEW HIRES

Signed under penalties of perjury,

Bidder’s Name _____

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**SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS**

**Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements (Re-Bid)
Springfield Water and Sewer Commission Bid No. 24-47**

BID FORM

The undersigned declares that the only persons or parties interested in this Bid as principals are as stated; that the Bid is made without any collusion with other persons, firms, or corporations; that all the Contract Documents as prepared by the Springfield Water and Sewer Commission, 250 M Street Extension, Agawam, Massachusetts, 01001, have been carefully examined; that the undersigned is fully informed in regard to all conditions pertaining to the Work and the place where it is to be done, and from them the undersigned makes this Bid. These prices shall cover all expenses incurred in performing the Work required under the Contract Documents, of which this Bid Form is a part.

Bids for this Contract are subject to the provisions of M.G.L. Chapter 30, Section 39M inclusive.

If a Notice of Award accompanied by at least six unsigned copies of the Agreement and all other applicable Contract Documents is delivered to the undersigned within thirty days, excluding Saturdays, Sundays, and SWSC holidays after the actual date of the opening of the Bids, the undersigned will within five days, excluding Saturdays, Sundays, and SWSC holidays, after the date of receipt of such notification, execute and return all copies of the Agreement and all other applicable Contract Documents to OWNER. The premiums for all Bonds required shall be paid by CONTRACTOR and shall be included in the Contract Price.

The undersigned hereby agrees that the Contract Time shall commence upon receipt of written authorization to proceed from the OWNER, and that the Work will be substantially completed and ready for final payment in accordance with the General Conditions within 200 days.

Bidder proposes to furnish all labor and materials required for construction of the Provin Mountain Reservoir - Reservoir Nos. 3 and 4 Improvements Contract No. 1, Agawam, MA in accordance with the accompanying Bidding Documents prepared by Tighe & Bond, Inc., for the Contract Price specified below, subject to additions and deductions according to the terms of the Bidding Documents.

**SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS**

**Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements (Re-Bid)
Springfield Water and Sewer Commission Bid No. 24-47**

BID FORM

This Bid includes Addenda numbered _____.

The proposed Base Bid Contract Price (Items 1 through 11) is:

_____ dollars
(words)
(\$ _____)
(figures)

The proposed Bid Alternate 1 Contract Price (Items 12 through 13) is:

_____ dollars
(words)
(\$ _____)
(figures)

The proposed Base Bid and Bid Alternate 1 Contract Price (Items 1 through 13) is:

_____ dollars
(words)
(\$ _____)
(figures)

The subdivision of the proposed Contract Price (base bid) is as follows:

**SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS**

**Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements (Re-Bid)
Springfield Water and Sewer Commission Bid No. 24-47**

BID FORM

Bid Item	Item Name and Unit Bid Prices (Written in Words and Figures)	Estimated Quantity	Total Amount of Item (in Figures)
1	Mobilization and Demobilization, per lump sum, the unit price of: _____) (\$ _____) *Not to exceed 5 percent of the total Bid price	X 1 LS	\$ _____
2	Access Manhole Extension, per each, the unit price of: _____) (\$ _____)	X 34 EA	\$ _____
3	Access Manhole Safety System, per each, the unit price of: _____) (\$ _____)	X 34 EA	\$ _____
4	Polyolefin Waterproofing Tape and Epoxy Adhesive, per linear foot, the unit price of: _____) (\$ _____)	X 2,470 LF	\$ _____
5	Overflow Headwall Improvements, per each, the unit price of: _____) (\$ _____)	X 2 EA	\$ _____
6	Straw Wattle, per linear feet, the unit price of: _____) (\$ _____)	X 2,000 LF	\$ _____

**SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS**

**Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements (Re-Bid)
Springfield Water and Sewer Commission Bid No. 24-47**

BID FORM

- | | | | |
|-----------|--|------------|-----------------|
| 7 | Monthly Price Adjustment for Diesel Fuel, the price of: | | |
| | Five Hundred Dollars and Zero Cents
(\$500.00) | Allowance= | \$500.00_____ |
| 8 | Monthly Price Adjustment for Gasoline, the price of: | | |
| | Five Hundred Dollars and Zero Cents
(\$500.00) | Allowance= | \$500.00_____ |
| 9 | Monthly Price Adjustment for Structural Steel and Reinforcing Steel, the price of: | | |
| | Three Thousand Dollars and Zero Cents
(\$3,000.00) | Allowance= | \$3,000.00_____ |
| 10 | Monthly Price Adjustment for Portland Cement in Concrete, the price of: | | |
| | One Thousand Dollars and Zero Cents
(\$1,000.00) | Allowance= | \$1,000.00_____ |
| 11 | Monthly Price Adjustment for Hot Mix Asphalt Mixtures, the price of: | | |
| | Five Hundred Dollars and Zero Cents
(\$500.00) | Allowance= | \$500.00_____ |

The subdivision of the proposed Contract Price (bid alternate 1) is as follows:

**SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS**

**Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements (Re-Bid)
Springfield Water and Sewer Commission Bid No. 24-47**

BID FORM

Bid Item	Item Name and Unit Bid Prices (Written in Words and Figures)	Estimated Quantity	Total Amount of Item (in Figures)
12	Demolition of Existing Chain Link Fence, per linear feet, the unit price of: _____) (\$ _____)	X 850 LF	\$ _____
13	Chain Link Fence, per linear feet, the unit price of: _____) (\$ _____)	X 1,550 LF	\$ _____

**SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS**

**Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements (Re-Bid)
Springfield Water and Sewer Commission Bid No. 24-47**

BID FORM

The following documents are attached to and made a condition of this Bid:

- A. Project Reference List and Project Team Resumes
- B. Forms as required per REQUIRED FORMS section.

**SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS**

**Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements (Re-Bid)
Springfield Water and Sewer Commission Bid No. 24-47**

BID FORM

The undersigned certifies that he/she meets the Qualifications Requirements of the Instructions to Bidders, Article 1.

The undersigned agrees that extra work, if any, will be performed in accordance with Article 10 of the General Conditions and Supplementary Conditions and will be paid for in accordance with Article 11 of the General Conditions and Supplementary Conditions.

The undersigned must furnish a 100% Performance Bond and a 100% Payment Bond with a surety company acceptable to Owner.

Amounts shall be shown in both words and figures, where indicated. In case of discrepancy, the amount shown in words will govern.

The above prices shall include all labor, materials, bailing, shoring, removal, overhead, profit, insurance and all incidentals required to complete the Work.

The names and residences of all persons and parties interested in the foregoing Bid as principals are as follows:

(Give first and last names in full. In the case of a corporation, see Article 8.3 of the Instructions to Bidders, in the case of a partnership, see Article 8.4 of the Instructions to Bidders.)

Pursuant to M.G.L. Ch. 62C, sec. 49A, I certify under the penalties of perjury that the undersigned contractor, to my best knowledge and belief, has filed all state tax returns; has complied with all Massachusetts laws relating to taxes, reporting of employees and contractors, withholding and remitting child support, and paid all state taxes required under law.

**SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS**

**Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements (Re-Bid)
Springfield Water and Sewer Commission Bid No. 24-47**

BID FORM

The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee, and that Bidder will comply fully with all laws and regulations applicable to awards made subject to MGL Chapter 149, Section 44A.

The undersigned hereby certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this section, the word "person" shall mean any natural person, joint venture, partnership, corporation, or other business or legal entity.

Bidder certifies that, under penalties of perjury, there have been no substantial changes in Bidder's financial position or business organization other than those changes noted within the application since the applicant's most recent prequalification statement and that the Bid is in all respects bona fide, fair and made without collusion or fraud with any other person. "Person" here means any natural person, joint venture, partnership, corporation or other business or legal entity which sells materials, equipment or supplies used in or for, or engages in the performance of, the same or similar construction, reconstruction, installation, demolition, maintenance or repair work or any part thereof.

The undersigned further certifies that, under penalty of perjury, Bidder is not presently debarred from doing public construction work in the Commonwealth under the provisions of MGL Chapter 29, Section 29F or any other applicable debarment provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder; and is not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency.

**SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS**

**Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements (Re-Bid)
Springfield Water and Sewer Commission Bid No. 24-47**

BID FORM

Social Security Number or
Federal Identification Number

Signature of Individual or
Corporate Name

By: _____
Corporate Officer (if applicable)

Notice of acceptance should be mailed, faxed, or delivered to the following:

(Name)

By: _____
(Title)

(Business Address)

(City and State)

Date _____

Note: If the Bidder is a corporation, indicate State of incorporation under signature, and affix corporate seal; if a partnership, give full names and residential addresses, if different from business address.

**SPRINGFIELD WATER AND SEWER COMMISSION
SPRINGFIELD, MASSACHUSETTS**

**Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contract No. 1**

**SWSC Contract No. 24-47
AGREEMENT**

THIS AGREEMENT is dated as of the ____ day of _____ in the year 2024 by and between Springfield Water and Sewer Commission acting by and through its Board of Water Commissioners (hereinafter called COMMISSION, SWSC or OWNER), duly authorized therefor, acting herein solely for said Commission and without personal liability to the City/Town, and _____ (hereinafter called CONTRACTOR). COMMISSION AND CONTRACTOR, in consideration of the mutual covenants hereinafter set forth, agree as follows:

ARTICLE 1. WORK

1.1 CONTRACTOR shall perform the Work as specified or indicated in these Contract Documents. The scope of work is summarized in Section "Summary of Work" and described herein these specifications.

ARTICLE 2. OWNER AND ENGINEER

2.1 The Project has been designed by Tighe & Bond, Inc., 53 Southampton Rd, Westfield, MA 01085, who is hereinafter called ENGINEER and who is to act as COMMISSION'S representative, assume all duties and responsibilities, and have the rights and authority assigned to ENGINEER in the Contract Documents in connection with completion of the Work in accordance with the Contract Documents.

ARTICLE 3. CONTRACT TIMES

3.1 The Work will be substantially completed within 170 days from the date of the Notice to Proceed and completed and ready for final payment within 200 days in accordance with the General Conditions.

3.2 Project Schedule: Contractor shall submit a work schedule within 7 calendar days of receipt of signed Agreement.

3.3 CONTRACTOR agrees that the Work shall be prosecuted diligently and uninterruptedly and at such rate of progress as will ensure full completion thereof

within the Contract Time stated above. It is expressly understood and agreed, by and between CONTRACTOR and OWNER, that the Contract Time is reasonable for the completion of the Work.

3.4 Work hours shall be defined as follows:

3.4.1 Normal work hours: Monday-Friday, 7:00 a.m. to 3:30 p.m.

3.4.2 Extended work hours: Monday-Friday, 7:00 a.m. to 5:00 p.m. (Requires SWSC Approval in writing)

3.4.3 No work on Saturdays unless authorized by SWSC in writing.

3.4.4 No work is allowed on Sundays or Commission observed holidays.

ARTICLE 4. CONTRACT PRICE

4.1 COMMISSION shall pay CONTRACTOR for completion of the Work in accordance with the Contract Documents an amount in current funds equal to the prices stipulated in the CONTRACTOR's BID Form attached to this Agreement.

ARTICLE 5. APPLICATION FOR PAYMENT

CONTRACTOR shall submit Applications for Payment in accordance with Article 14 of the General Conditions. Applications for Payment will be reviewed and certified by ENGINEER as provided in the General Conditions.

5.1 CONTRACTOR shall prepare a Schedule of Values (SOV) and submit for ENGINEER and OWNER's review and approval. The SOV shall be broken down into sufficient work tasks that detail the sequence of work. Applications for Payments shall be based on the Approved SOV.

5.2 CONTRACTOR shall submit Applications for Payment in accordance with the approved SOV. Applications for Payment will be reviewed by the Engineer and processed by OWNER as provided in the Conditions of the Contract.

5.3 Retainage shall be held in the amount of 5% until satisfactory substantial completion of the Work. Upon substantial completion the OWNER shall pay the CONTRACTOR the entire balance due on the contract less (1) a retention based on its estimate of the fair value of its claims against the CONTRACTOR and of the cost of completing the incomplete and unsatisfactory items of work and less (2) a retention for direct payments to work and less (2) a retention for direct payments to subcontractors based on demands for same in accordance

with the provisions of M.G.L. Chapter 30, Section 39F, or based on the record of payments by the CONTRACTOR to the subcontractors under this Contract if such record of payment indicates that the CONTRACTOR has not paid subcontractors as provided in Section 39F.

ARTICLE 6. PROGRESS AND FINAL PAYMENTS

- 6.1 OWNER will make payments on account of the Contract Price on the basis of CONTRACTOR's Applications for Payment. All payments will be on the basis of the progress of the Work measured by the approved SOV and certified by the ENGINEER. No payment can be reviewed or approved without an agreeable SOV.
- 6.2 OWNER will make progress and final payments after review and acceptance of the received applications for payment, in accordance with the applicable Massachusetts General Law.
- 6.3 Progress payments will be made for the approved amounts less 5% retainage.

ARTICLE 7. LIQUIDATED DAMAGES

- 7.1 CONTRACTOR and OWNER recognize that time is of the essence and that Owner will suffer financial and other losses if the Work is not completed within the times specified in Paragraph 3.1 above, plus any extensions thereof allowed in accordance with the Contract. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by OWNER if the Work is not completed on time. Accordingly, instead of requiring any such proof, OWNER and CONTRACTOR agree that as liquidated damages for delay (but not as a penalty), Contractor shall pay Owner \$1,500.00 for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 3.1 above for Substantial Completion until the Work is substantially complete.

ARTICLE 8. ASSURANCE

- 8.1 CONTRACTOR has familiarized himself/herself with the nature and extent of the Contract Documents, Work, locality, and with all local conditions and Federal, State and local laws, ordinances, rules and regulations that in any manner may affect cost, progress or performance of the Work.
- 8.2 CONTRACTOR has studied carefully all and the physical conditions at the site or otherwise affecting cost, progress or performance of the Work which were relied upon by OWNER in the preparation of the Drawings and Specifications and which have been identified in Article 4 of the Supplementary Conditions.

- 8.3 CONTRACTOR has made or caused to be made examinations, investigations and tests and studies of such reports and related data in addition to those referred to in the above paragraph as CONTRACTOR deems necessary for the performance of the Work at the Contract Price within the Contract Time and in accordance with the other terms and conditions of the Contract Documents; and no additional examinations, investigations, tests, reports or similar data are or will be required for such purposes.
- 8.4 CONTRACTOR has correlated the results of all such observations, examinations, investigations, tests, reports and data with the terms and conditions of the Contract Documents.
- 8.5 CONTRACTOR has given OWNER written notice of any conflict, error or discrepancy that CONTRACTOR has discovered in the Contract Documents and the written resolution thereof by OWNER is acceptable to CONTRACTOR.
- 8.6 CONTRACTOR agrees that the Contract Documents are sufficient in scope and detail to indicate and convey understanding of all terms and conditions for performance of the Work.

ARTICLE 9. CONTRACT DOCUMENTS

The Contract Documents which comprise the entire agreement between COMMISSION and CONTRACTOR concerning the Work consist of the following:

- 9.1 Invitation to Bid.
- 9.2 Instructions to Bidders.
- 9.3 CONTRACTOR's Bid Form.
- 9.4 This Agreement.
- 9.5 Performance Bond, EJCDC Document C-610, 2002 edition, Performance Bond; EJCDC Document C610, 2002.
- 9.6 Payment Bond, EJCDC Document C-615, 2002 edition, Payment Bond; EJCDC Document C615, 2002.
- 9.7 Standard General Conditions of the Construction Contract, EJCDC Document C-700, 2002 edition.
- 9.8 Certificate of Insurance

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contract No. 1
SWSC Bid 24-47

Form of Contract

- 9.9 Supplementary Conditions
- 9.9 Specifications (Included in these Contract Documents).
- 9.10 Contract Documents
- 9.11 Addenda numbers _____ to _____, inclusive.
- 9.12 Any modification, including Change Orders, duly delivered after execution of Agreement.

ARTICLE 10. MISCELLANEOUS

- 10.1 Terms used in this Agreement which are defined in Article 1 of the General Conditions will have the meanings indicated in the General Conditions.
- 10.2 Neither OWNER nor CONTRACTOR shall, without the prior written consent of the other, assign or sublet in whole or in part any interest under any of the Contract Documents; and, specifically but without limitation, CONTRACTOR shall not assign any monies due or to become due without the prior written consent of OWNER. In case CONTRACTOR assigns all or any part of any monies due or to become due under this Contract, the instrument of assignment shall contain a clause substantially to the effect that it is agreed that the right of the assignee in and to any monies due or to become due to CONTRACTOR shall be subject to prior claims of all persons, firms and corporations for services rendered or materials supplied for the performance of the Work called for in this Contract.
- 10.3 COMMISSION and CONTRACTOR each binds itself, its partners, successors, assigns, and legal representatives to all covenants, agreements, and obligations contained in the Contract Documents.
- 10.4 The Contract Documents constitute the entire agreement between OWNER and CONTRACTOR and may only be altered, amended or repealed by a Modification.
- 10.5 The Contractor warrants that any products developed hereunder do not infringe upon or violate any patent, copyright, trade secret, or any other propriety right of any third party. In the event of any claim alleging the aforementioned against the Owner, the Owner shall promptly notify Contractor and the Contractor shall defend such claim, in the Owner's name but at Contractor's expense, and shall indemnify the Owner against any loss, cost, expense or liability arising out of such claim, whether or not such claim is successful.

10.6 The Contractor, its employees and its subcontractors shall keep confidential all
Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contract No. 1
SWSC Bid 24-47

propriety information and material to which its employees, or its subcontractors may be exposed in the course of work hereunder, including, but not limited to, proprietary information of third parties.

- 10.7 The Contractor shall defend, indemnify and hold the Owner harmless from and against any loss, cost, liability or expense (including reasonable counsel fees) arising out of any breach or claimed breach of this provision.
- 10.8 Contractor agrees that all reports, studies, analysis, specifications, recommendations and all other materials of whatsoever nature, prepared by Contractor for use under this project, or furnished the Contractor by the Owner for use under this project, are to be considered confidential, and that Contractor will neither publish, circulate, nor use any of the foregoing, without first obtaining the written approval of the Owner.
- 10.9 The Contractor agrees that it will not issue any news releases to the public press or any publications wholly or partly related to its Work under this Agreement without first obtaining the prior written consent of the Owner. The Contractor further agrees that it will not make speeches, engage in public appearances, publish articles or otherwise publicize its Work under this Agreement without prior written approval of the Owner.
- 10.10 No action shall lie or be maintained against the Owner on any claim based upon this Agreement, or arising out of this Agreement, or out of anything in connection with this Agreement unless such action shall be commenced within four (4) months from completion of the Work hereunder or the earlier termination of this Agreement. Any justifiable dispute arising hereunder shall be brought in a state court located in Hampden County, in the City of Springfield, Massachusetts or federal court of competent jurisdiction located in the City of Springfield. The parties agree that this Contract shall be construed under, and enforced in accordance with the laws of the Commonwealth of Massachusetts, without regard of conflict of law principles.
- 10.11 The Contractor represents that it, its employees, and its subcontractors possess the professional and technical expertise necessary to perform the Work hereunder.
- 10.12 The Contractor shall be liable to and hereby agrees to indemnify, defend and hold harmless the Owner and each member, officer, agent, and employee of the Owner against all claims against any of them for bodily injury or wrongful death or property damage including that which may be sustained by him or caused by any error, omission, negligent act or intentional act of the Contractor or any one employed by the Contractor in the execution or performance of this

Agreement.

- 10.13 All Work to be performed under this Agreement shall be performed with the Contractor's own employees, except that the Contractor may be permitted, as provided herein, to subcontract any area of services to be performed.
- 10.13.1 None of the services performed hereunder may be subcontracted nor may this Agreement or the rights or obligations hereunder be assigned without the prior written consent of the Owner, such consent shall not be unreasonably withheld.
- 10.14 No member of the Commission or any officer or employee of the Owner shall be liable personally under or by reason of this Agreement or any of its provisions.
- 10.15 In the event that any claim is made, action is brought, proceeding is instituted, or hearing is called which is in any way related to the subject matter of this Agreement or to the Work Products produced or findings, methods or conclusions made or utilized by the Contractor as a result thereof, the Contractor shall diligently render to the Owner any and all assistance, including testimony, which the Owner may require of the Contractor. The parties understand and acknowledge that any fee paid hereunder to the Contractor does not include such assistance or testimony, and that in the event that Contractor is required to perform such services it will be reasonable compensated therefore.
- 10.16 The Contractor covenants that neither it nor any officer of the corporation nor any partner of the partnership, as the case may be, has any interest nor shall it acquire any interest, directly or indirectly, which would conflict in any manner or degree with the performance of the Work hereunder. The Contractor further covenants that, in the performance of this Agreement, no person having such interest shall be employed by it. It is expressly understood that breach of any of the covenants contained herein is a material breach of this Agreement and shall entitle the Owner to recover immediate damages.
- 10.17 The relationship of the Contractor to the Owner is that of an independent contractor. In accordance with its status as such, the Contractor covenants that it, its employees, and its subcontractors will conduct themselves consistent with such status; will neither hold themselves out as nor claim to be an officer or employee of the Owner by reason hereof; and will not, by reason hereof, make any claim, demand or application to or for any right or privilege applicable to an officer of employee of the Owner, including, but not limited to, Worker's Compensation coverage, unemployment insurance benefits, Social Security coverage, or retirement membership or credit.

10.18 The Contractor hereby represents that to the best of its knowledge neither it nor any of its personnel has been the subject of any investigation, nor have any of them been convicted or indicted for commission of any crime involving misconduct, corruption, bribery, or fraud in connection with any public contract in the Commonwealth of Massachusetts or any other jurisdiction, except as has been specifically disclosed in writing to the Owner, and that should any such conviction or indictment be obtained or any such investigation commenced prior to the expirations of the term hereof, regardless of the date of the occurrence giving rise to the subject matter of such conviction, indictment or investigation, it will be disclosed in writing to the Owner. Breach of this provision is expressly understood to constitute a material breach of this Agreement.

IN WITNESS WHEREOF, the SPRINGFIELD WATER AND SEWER COMMISSION, acting by and through the Board of Water Commissioners, with the approval of the Executive Director, and _____, **CONTRACTOR** have executed this Agreement.

All portions of the Contract Documents have been signed, initialed, or identified by COMMISSION and CONTRACTOR or identified by ENGINEER on their behalf.

This Agreement will be effective on _____, _____, 2024 (which is the Effective Date of the Agreement as a sealed instrument on the day and year the same is signed by all parties hereto, on the date noted).

THE CONTRACTOR:

_____ :

Sign: _____

Print: _____

Title: _____

Date Signed: _____

SPRINGFIELD WATER AND SEWER COMMISSION:

Approved:

JOSHUA D. SCHIMMEL, EXECUTIVE DIRECTOR

DATE

Reviewed:

DIRECTOR OF LEGAL AFFAIRS/CPO

DATE

Approved as to Appropriation:

COMPTROLLER

DATE

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contract No. 1
SWSC Bid 24-47

Form of Contract

SPRINGFIELD WATER AND SEWER COMMISSION:

DANIEL RODRIGUEZ, COMMISSIONER

DATE

WILLIAM E. LEONARD, COMMISSIONER

DATE

VANESSA OTERO, COMMISSIONER

DATE

APPROVED AS TO FORM:

COMMISSION COUNSEL

DATE

ADDRESS FOR GIVING NOTICES:

SPRINGFIELD WATER AND SEWER COMMISSION
250 M STREET EXTENSION
AGAWAM, MA 01001

Note: If CONTRACTOR is a corporation, an affidavit giving the principal the right to sign the Agreement must accompany the executed Agreement.

END OF SECTION

CHANGE ORDER

Project Name: Provin Mountain Reservoir - Reservoir Nos. 3 and 4 Improvements Project Contract No. 1
CWSRF Number: _____
SWSC Project Number: 24-47 _____
Change Order Number: _____ # _____

<u>Contract Amount (As Bid):</u>	\$ <u>##,###,###.##</u>
<u>Change in Contract Price (previous change orders):</u>	\$ <u>0</u>
<u>Change in Contract Price (this change order):</u>	\$ <u>##,###.##</u>
<u>Adjusted Contract Price (including this change order and all other change orders):</u>	\$ <u>##,###,###.##</u>

Change order extends the time to complete the work by # calendar days.
Completion date is [month day, year] .

Change order check by: _____ Date _____.
Resident Engineer

Change order is requested by: Springfield Water and Sewer Commission
Change order is recommended by: Tighe & Bond, Inc.

Consultant Engineer Date

The undersigned agree to the terms of the change order.

Contractor Date

Owner Date

Certification of Appropriation under M.G.L. c.44, s.31C: Adequate funding in an amount sufficient to cover the total cost of this change order is available.

Certification Officer Date

SECTION 00750
SUPPLEMENTARY CONDITIONS

These Supplementary Conditions amend or supplement the Standard General Conditions of the Construction Contract, EJCDC C-700 (2007 Edition) and other provisions of the Contract Documents as indicated below. All provisions which are not so amended or supplemented remain in full force and effect.

The terms used in these Supplementary Conditions have the meanings stated in the General Conditions. Additional terms used in these Supplementary Conditions have the meanings stated below, which are applicable to both the singular and plural thereof.

The address system used in these Supplementary Conditions is the same as the address system used in the General Conditions, with the prefix "SC" added thereto.

ARTICLE 1. DEFINITIONS AND TERMINOLOGY

SC-1.01.A.12

Add the following language at the beginning of the definition entitled "Contract Documents" in the General Conditions:

"The Invitation to Bid, Instructions to Bidders"

SC-1.01.A.44

Delete the definition of Substantial Completion in the General Conditions in its entirety and add the following in its place:

"Substantial Completion – The Work required by the Contract has been completed except for work having a Contract Price of less than one percent of the then adjusted total contract price, or substantially all of the Work has been completed and opened to Owner's use except for minor incomplete or unsatisfactory work items that do not materially impair the usefulness of the Work required by the Contract."

SC-1.02.E

Delete paragraph 1.02.E of the General Conditions in its entirety and insert the following in its place:

"E. The words "furnish", "furnish and install", "install", and "provide" or words with similar meaning shall be interpreted, unless otherwise specifically stated, to mean "furnish and install complete in place and ready for service."

Add the following new paragraph immediately after paragraph 1.02.F of the General Conditions:

- “G. The terms used in these Supplementary Conditions which are defined in the Standard General Conditions of the Construction Contract (EJCDC C-700, 2007 Edition) have the meanings assigned to them in the General Conditions.”

ARTICLE 2. PRELIMINARY MATTERS

SC-2.01

Delete paragraph 2.01.B of the General Conditions in its entirety and insert the following in its place:

- “B. Before any Work at the Site is started, Contractor shall deliver to Owner, with a copy to Engineer, certificates of insurance (and other evidence of insurance requested by Owner) which Contractor is required to purchase and maintain in accordance with the requirements of Article 5.
1. Contractor shall include and identify on the certificate of insurance, indemnification as required by Article 6.20 of the General Conditions.
 2. Contractor acknowledges that TIGHE & BOND and the Springfield Water and Sewer Commission (SWSC) have no responsibility as a generator, treater, storer, or disposer of hazardous or toxic substances, including but not limited to asbestos-cement pipe found or identified in connection with the Project. Contractor agrees to defend, indemnify, and hold harmless TIGHE & BOND and the Springfield Water and Sewer Commission from any claim or liability, arising out of Contractor’s performance of Work under the Agreement and made or brought against TIGHE & BOND and the Springfield Water and Sewer Commission for any actual or threatened environmental pollution or contamination except to the extent that either TIGHE & BOND and the Springfield Water and Sewer Commission has negligently caused or contributed to any such pollution or contamination. This indemnification includes reasonable attorney fees and expenses incurred by TIGHE & BOND and the Springfield Water and Sewer Commission in defense of such claim.”

SC-2.03

Delete paragraph 2.03.A of the General Conditions in its entirety and insert the following in its place:

- “A. The Contract Times will commence to run on the date specified in the written Notice to Proceed.”

ARTICLE 3. CONTRACT DOCUMENTS: INTENT, AMENDING, REUSE

SC-3.01

Add the following new paragraphs immediately after paragraph 3.01.A of the General Conditions:

- “1. Each and every provision of law and clause required by law to be inserted in the Contract shall be deemed to be inserted herein, and the Contract shall be read and enforced as though they were included herein. If through mistake or otherwise any such provision is not inserted, or is not correctly inserted, then upon the application of either party, the Contract shall forthwith be physically amended to make such insertion.
2. Sections of Division 1 – General Requirements govern the execution of the work of all sections of the specifications.”

Add the following new paragraphs immediately after paragraph 3.01.C of the General Conditions:

“D. Priority/Conflict

1. Priority Among Contract Documents. In the event of conflict among the Contract Documents, the Contract Documents shall be construed according to the following priorities except as may otherwise be specifically stated:

Highest Priority:	Modifications to Contract Documents via Addenda
Second Priority:	Agreement
Third Priority:	Addenda-later date to take precedence
Fourth Priority:	Supplementary General Conditions
Fifth Priority:	General Conditions
Sixth Priority:	Drawings and Specifications
2. If there is a conflict between the Drawings and Specifications, the figured dimensions shall govern over the scaled dimensions. Detailed Drawings shall govern over the general Drawings. Larger scale Drawings shall take precedence over smaller scale Drawings. Drawings shall govern over Shop Drawings. Whenever there is a conflict concerning quality or quantity between or among notes, specifications, dimensions, details, or schedules in the Specifications or in the Drawings, or between the Specifications and the Drawings, or in all other instances not specifically noted above, the Contractor shall provide, unless otherwise directed by a Modification of the Contract, the better quality or greater quantity of Work at no increase in the Contract Sum or in the Contract Times.

- E. It is the intent of the Specification and Contract Documents to obtain an operable Project. Equipment, components, systems, etc. therein shall be made operable by the Contractor.
- F. The Contract Drawings may be supplemented from time to time with additional Drawings by the Engineer as may be required to illustrate the Work or, as the Work progresses, with additional Drawings by the Contractor, subject to the approval of the Engineer. Supplementary Drawings, when issued by the Engineer or by the Contractor, after approval by the Engineer, shall be furnished in sufficient quantity to all those who, in the opinion of the Engineer, are affected by such Drawings.”

ARTICLE 4. AVAILABILITY OF LANDS; SUBSURFACE AND PHYSICAL CONDITIONS; HAZARDOUS ENVIRONMENTAL CONDITIOINS; REFERENCE POINTS

SC-4.01

Delete Paragraph 4.01.B of the General Conditions in its entirety.

SC-4.03

Delete paragraphs 4.03.A.1 and 4.03.A.2 in their entirety.

Add the following new paragraph immediately after paragraph 4.03.C of the General Conditions:

- “D. Adjustments resulting from actual subsurface or latent physical conditions from those indicated will be in accordance with Massachusetts General Law, Chapter 30, Section 39N and the applicable provisions of the Contract Documents.”

SC-4.04

Change “of” to “or” in paragraph 4.04.A.1 of the General Conditions.

Delete the following words from the first sentence of paragraph 4.04.B.1 of the General Conditions:

“or not shown or indicated with reasonable accuracy”

Delete the following words from the second sentence of paragraph 4.04.B.2 of the General Conditions:

“or not shown or indicated with reasonable accuracy”

Add the following new paragraph immediately after paragraph 4.04.B.2 of the General Conditions:

- “3. The Owner, Engineer, and Engineer’s Consultants shall not be liable to Contractor for any claims, costs, losses, or damages incurred or sustained by Contractor or in connection with any other project or anticipated project.”

SC-4.05

Add the following new paragraph following paragraph 4.05.A of the General Conditions:

- "B. Engineer may check the lines, elevations, reference marks, batter boards, etc., set by Contractor, and Contractor shall correct any errors disclosed by such check. Such a check shall not be considered as approval of Contractor's work and shall not relieve Contractor of the responsibility for accurate and satisfactory construction and completion of the entire Work. Contractor shall furnish personnel to assist Engineer in checking lines and grades."

SC-4.06

Delete the words "The Supplementary Conditions" in paragraph 4.06.A of the General Conditions and replace with "Contract Documents".

ARTICLE 5. BONDS AND INSURANCE

SC-5.01

Amend paragraph 5.01.B of the General Conditions by adding the following language to the end of the paragraph:

"Every bid bond, every performance bond, and every payment bond issued for any construction work in the Commonwealth of Massachusetts shall be the bond of a surety company organized pursuant to Massachusetts General Laws, Chapter 175, Section 105 or of a surety company authorized to do business in the Commonwealth of Massachusetts under the provisions of Massachusetts General Laws, Chapter 175, Section 106 and be approved by the U. S. Department of Treasury and acceptable as sureties and reinsurers on federal bonds under Title 31 of the United States Code, sections 9304 to 9308."

SC-5.03

Delete paragraph 5.03.B of the General Conditions in its entirety.

SC-5.04

The limits of liability for the insurance required by paragraph 5.04 of the General Conditions shall provide the following coverages for not less than the following amounts or greater where required by Laws and Regulations:

5.04.A.1 and 5.04.A.2 Worker's Compensation, etc. under paragraphs 5.04.A.1 and 5.04.A.2 of the General Conditions:

- | | | |
|-----|----------------------------|-----------|
| (1) | Worker's Compensation | |
| | Coverage B (Each Accident) | \$500,000 |

(2)	Worker's Compensation	
	Disease (Each Employee)	\$500,000
(3)	Employer's Liability	\$1,000,000 Each accident
		\$1,000,000 Disease per employee

5.04.A.3, 5.04.A.4, and 5.04.A.5 Contractor's Liability Insurance under paragraphs 5.04.A.3 through 5.04.A.5 of the General Conditions which shall also include completed operations and product liability coverages and eliminate the exclusion with respect to property under the care, custody, and control of Contractor:

(1)	General Aggregate	
	(Except Products—Completed Operations)	\$3,000,000
(2)	Products--Completed Operations	
	Aggregate	\$2,000,000
(3)	Personal and Advertising	
	Injury (Per Person/Organization)	\$1,000,000
(4)	Each Occurrence	
	(Bodily Injury and Property Damage)	\$1,000,000
(5)	Property Damage Liability	
	Insurance, including Collapse and Underground coverages. If blasting is to be used, also include explosion coverage.	\$5,000,000
(6)	Excess Liability:	
	General Aggregate	\$10,000,000
	Each Occurrence	\$10,000,000
(6)	Commercial Protective Liability:	
	General Aggregate	\$10,000,000
	Each Occurrence	\$5,000,000

5.04.A.6 Automobile Liability:

(1)	Bodily Injury:	
	Each Person	\$1,000,000

Each Accident \$1,000,000

Property Damage:

Each Accident \$1,000,000

or

(2) Combined Single Limit (Bodily Injury and Property Damage):

Each Accident \$5,000,000

5.04.A.7 Pollution Liability

Combined single limit each occurrence \$5 Million

Annual Aggregate \$10 Million

SC-5.04.B.3 The Contractual Liability coverage required by paragraph 5.04.B.3 in the General Conditions shall provide coverage for not less than the following amounts:

(1) General Aggregate \$10,000,000

(2) Each Occurrence
(Bodily Injury and Property Damage) \$5,000,000

Builder's Risk (Fire Insurance) in an amount equal to the insurable value of the Contract.

SC-5.05

Delete paragraph 5.05. of the General Conditions in its entirety and insert the following in its place:

"5.05A. Contractor shall name the following as additional insured with full coverage as described above, SPRINGFIELD WATER AND SEWER COMMISSION, TIGHE & BOND , and its affiliates, successors, and/or assigns as named insured."

SC-5.06

Delete the first sentence of Paragraph 5.06.A of the General Conditions and replace with the following:

"A. Contractor shall purchase and maintain property insurance upon the Work at the Site, written on the completed value form, in an amount equal to the total bid price for the completed construction."

Delete the last sentence in paragraph 5.06.A and paragraphs 5.06.A.1 through 5.06.A.7, 5.06.B, and 5.06.C.

SC-5.07

Delete paragraph 5.07.B of the General Conditions in its entirety.

Delete paragraph 5.07.C of the General Conditions in its entirety.

SC-5.08

Delete paragraph 5.08.B of the General Conditions in its entirety.

SC-5.10

Delete paragraph 5.10.A of the General Conditions in its entirety.

ARTICLE 6. CONTRACTOR'S RESPONSIBILITIES

SC-6.02

Add the following new paragraphs immediately after paragraph 6.02.B of the General Conditions:

- "C. Regular working hours shall be defined as 8 hours per day, Monday through Friday, excluding holidays, between the hours of 7:00 AM and 4:00 PM. Requests to work other than regular working hours shall be submitted to Engineer and Owner not less than 48 hours prior to any proposed weekend work or scheduled extended work weeks. Occasional unscheduled overtime on weekdays may be permitted provided two hours notice is given to Engineer.

- D. Contractor shall reimburse Owner for additional engineering and/or inspection costs incurred as a result of unscheduled overtime work in excess of the regular working hours stipulated in paragraph SC-6.02.C or otherwise allowed by the Owner. At Owner's option, such costs may either be deducted from the Contractor's monthly payment request or deducted from retention prior to release of final payment."

SC-6.06

Delete the words "Supplementary Conditions" in the first sentence of paragraph 6.06.B of the General Conditions and replace with "Instructions to Bidders".

Add the following new paragraph immediately after paragraph 6.06.C.2 of the General Conditions:

- "3. Contractor shall make payments to subcontractors in accordance with Massachusetts General Laws, Chapter 30, Section 39F."

Add the following new paragraph immediately following paragraph 6.06.D of the General Conditions:

- “1. Owner or Engineer may furnish to any such Subcontractor, Supplier, or other person or organization, to the extent practicable, information about amounts paid to Contractor in accordance with Contractor's Applications for Payment on account of the particular Subcontractor's, Suppliers, other persons, or other organization's Work.”

SC-6.07

Delete paragraphs 6.07.A, 6.07.B, and 6.07.C in their entirety and replace with the following:

- “A. Contractor shall pay all license fees and royalties and assume all costs incident to the use in the performance of the Work of any invention, design, process, products, or device which is the subject of patent rights or copyrights held by others. Contractor shall indemnify and hold harmless Owner and Engineer, and anyone directly or indirectly employed by either of them from and against all claims, damages, losses and expenses, including attorney's fees, arising out of any infringement of patent rights or copyrights incident to the use in the performance of the Work or furnished by them in fulfillment of the requirements of this Contract. In the event of any claim or action by law on account of such patents or fees, it is agreed that the Owner may retain out of the monies which are, or which may become due the Contractor under this Contract, a sum of money sufficient to protect itself against loss, and to retain the same until said claims are paid or are satisfactorily adjusted.”

SC-6.08

Delete the words “or, if there are no Bids...to the Work” from the third and fourth sentences of paragraph 6.08.A of the General Conditions and replace with “and the Contractor shall pay all charges of utility owners for connections to the Work”.

SC-6.09

Delete paragraph 6.09.B of the General Conditions in its entirety and replace with the following:

- “B. If Contractor observes that the Specifications or Drawings are at variance with any Laws or Regulations, they shall give Engineer prompt written notice thereof. If Contractor performs any Work knowing it to be contrary to such Laws or Regulations, and without such notice to Engineer, they shall bear all costs arising therefrom. The Contractor shall, at all times, observe and comply with and shall cause all their agents and employees and all their Subcontractor to observe and comply with all such existing Laws or Regulations, and shall protect and indemnify the Owner and the Engineer and the municipalities in which Work is being performed, and their officers and agents against any claim, civil penalty, fine or liability arising from or based on the violation of any such Law or Regulation, whether by themselves or their employees or any of their Subcontractors.”

SC-6.10

Add the following new paragraph immediately after paragraph 6.10.A of the General Conditions:

- “1. The materials and supplies to be used in the Work under this Contract are exempt from the Sales and Use Tax of the Commonwealth of Massachusetts. Contractor shall obtain the proper certificates, maintain the necessary records, and otherwise comply with all applicable requirements governing the exemption from sales tax.”

SC-6.13

After the word “Contractor” in the first sentence of paragraph 6.13.B of the General Conditions, insert the words “, subject to provisions of paragraph 6.09.B”.

SC-6.17

Add the following new paragraph immediately after paragraph 6.17.E of the General Conditions:

- “F. The accuracy of all such information submitted by the Contractor is the responsibility of the Contractor. In reviewing Shop Drawings, Samples, and similar submittals, the Engineer shall be entitled to rely upon the Contractor’s representation that such information is correct and accurate.”

SC-6.19

After the first sentence of paragraph 6.19.A of the General Conditions, insert the following:

“All materials or equipment delivered to the Site shall be accompanied by certificates, signed by an authorized officer of the supplier, and notarized guaranteeing that the materials or equipment conform to specification requirements. Such certificates shall be immediately turned over to the Engineer. Materials or equipment delivered to the Site without such certificates will be subject to rejection.”

SC-6.20

After the words “claims, costs” in the first sentence of paragraph 6.20.A of the General Conditions insert the words “, civil penalties, fines,”.

Add the following new paragraph immediately after paragraph 6.20.C.2 of the General Conditions:

- “3. Nothing in the Contract Documents shall create or give to third parties any claim or right of action against the Contractor, the Owner, or the Engineer beyond such as may legally exist irrespective of the Contract.”

SC-6.21

Add the following new paragraph immediately after Paragraph 6.21.E

“6.21.F Contractor shall comply with all applicable provisions of the Massachusetts General Laws, Chapter 30, Section 39R regarding Contractor’s records.”

ARTICLE 7. OTHER WORK AT THE SITE

SC-7.02

Delete paragraph 7.02 of the General Conditions in its entirety.

SC-7.03

Delete the words "Owner and" from paragraph 7.03.B of the General Conditions.

Delete the words "Owner and" from paragraph 7.03.C of the General Conditions.

Add the following new paragraph immediately after paragraph 7.03.C of the General Conditions:

- "D. Should Contractor cause damage to the work or property of any separate contractor at the site, or should any claim arising out of Contractor's performance of the Work at the site be made by any separate contractor against Contractor, Owner, Engineer, Engineer's Consultants, or any other person, Contractor shall promptly attempt to settle with such other contractor by agreement, or to otherwise resolve the dispute by law. Contractor shall, to the fullest extent permitted by Laws and Regulations, defend, indemnify and hold Owner, Engineer, and Engineer's Consultants, harmless from and against all claims, damages, losses, and expenses (including, but not limited to, fees of engineers, architects, attorneys, and other professionals, and court costs) arising directly, indirectly, or consequentially out of any action, legal or equitable, brought by any separate contractor against Owner, Engineer, or Engineer's Consultants, to the extent based on a claim arising out of the Contractor's performance of the Work. Should a separate contractor cause damage to the Work or property of Contractor or should the performance of Work by any separate contractor at the site give rise to any other claim, Contractor shall not institute any action, legal or equitable, against Owner, Engineer, or Engineer's Consultants or permit any action against any of them to be maintained and continued in its name or for its benefit in any court which seeks to impose liability on or to recover damages from Owner, Engineer, or Engineer's Consultants, on such damage or claim. If Contractor is delayed at any time in performing or furnishing Work by any act or neglect of a separate contractor and Owner and Contractor are unable to agree to the extent of any adjustment in Contract Times attributable thereto, Contractor may make a claim for an extension of times in accordance with Article 12.02. The Contractor hereby agrees that the Contractor shall have no claim for damages of any kind against the Owner, the Engineer, or the Engineer's consultants on account of any delay in the performance or furnishing of the Work and/or any delay or suspension of any portion of the Work, whether such delay is caused by the Owner, the Engineer, the Engineer's consultants or otherwise. The Contractor acknowledges that the Contractor's sole remedy for any such delay and/or suspension will be an extension of time in accordance with Article 12.02."

ARTICLE 8. OWNER'S RESPONSIBILITIES

SC-8.06

Delete paragraph 8.06 of the General Conditions in its entirety.

SC-8.07

Delete paragraph 8.07 of the General Conditions in its entirety.

SC-8.11

Delete paragraph 8.11 of the General Conditions in its entirety.

ARTICLE 9. ENGINEER'S STATUS DURING CONSTRUCTION

SC-9.01

Delete paragraph 9.01.A of the General Conditions in its entirety and replace with the following:

- "A. Engineer will be the Owner's representative during the construction period, and Engineer's instructions shall be carried into effect promptly and efficiently."

SC-9.02

Delete paragraph 9.02.A of the General Conditions in its entirety.

SC-9.03

Add the following new paragraph immediately after paragraph 9.03.A of the General Conditions:

- "1. Engineer will furnish a Resident Project Representative and assistants to assist Engineer in observing the performance of the Work. The duties and responsibilities of the Resident Project Representative will be as enumerated in a document entitled "Duties, Responsibilities, and Limitations of the Authority of Resident Project Representative" and will be made available to Contractor at the start of his work."

SC-9.04

Add the following new paragraph immediately after paragraph 9.04.A of the General Conditions:

- "1. Engineer's interpretations will be made in accordance with Massachusetts General Laws, Chapter 30, Section 39P."

SC-9.09

Add the following new paragraphs immediately after paragraph 9.09.E of the General Conditions:

- “F. Except upon written instructions of the Engineer, the Resident Project Representative:
1. Shall not authorize any deviation from the Contract Documents or approve any substitute materials or equipment.
 2. Shall not exceed limitations of Engineer’s authority as set forth in the Contract Documents.
 3. Shall not undertake any of the responsibilities of Contractor, Subcontractors, or Contractor’s superintendent, or expedite the Work.
 4. Shall not advise on or issue directions relative to any aspect of the means, methods, techniques, sequences, or procedures of construction unless such is specifically called for in the Contract.
 5. Shall not advise on or issue directions as to safety precautions and programs in connection with the Work.”

ARTICLE 10. CHANGES IN THE WORK; CLAIMS

SC-10.01A

Add the following new paragraph immediately after paragraph 10.01.A of the General Conditions:

- “1. Upon request of the Owner or the Engineer, the Contractor shall without cost to the Owner submit to the Engineer, in such form as the Engineer may require, an accurate written estimate of the cost of any such proposed extra Work or change. The estimate shall indicate the quantity and unit cost of each item of materials, and the number of hours of work and hourly rate for each class of labor, as well as the description and amounts of all other costs chargeable under the terms of this Article. Unit labor costs for the installation of each item of materials shall be shown if required by the Engineer. The contractor shall promptly revise and resubmit such estimate if the Engineer determines that it is not in compliance with the requirements of this Article, or that it contains errors of fact or mathematical errors. If required by the Engineer, in order to establish the exact cost of new Work added or previously required Work omitted, the Contractor shall obtain and furnish to the Engineer bona fide proposals from recognized suppliers for furnishing any material included in such Work. Such estimates shall be furnished promptly so as to occasion no delay in the Work, and shall be furnished at the Contractor’s expense. The Contractor shall state in the estimate any extension of time required for the completion of the Work if the change or extra work is ordered.”

ARTICLE 11. COST OF THE WORK; ALLOWANCES; UNIT PRICE WORK

SC-11.01

After the words "in Paragraph 11.01.B" in the last sentence of paragraph 11.01.A of the General Conditions, add the words "and no claims for extra cost shall be considered based on an escalation of labor costs throughout the period of the Contract".

In the second sentence of paragraph 11.01.A.1 delete the word "superintendents".

Add the following sentence to the end of paragraph 11.01.A.2 of the General Conditions:

"No claims for extra cost shall be considered based on an escalation of material costs throughout the period of the Contract."

Delete the second sentence of paragraph 11.01.A.3 of the General Conditions in its entirety.

Delete paragraph 11.01.A.4 of the General Conditions in its entirety.

Delete paragraph 11.01.A.5.a of the General Conditions in its entirety.

Delete paragraph 11.01.A.5.f of the General Conditions in its entirety.

Delete paragraph 11.01.A.5.g of the General Conditions in its entirety.

Delete paragraph 11.01.A.5.h of the General Conditions in its entirety.

SC-11.03

Delete the words "materially and significantly" from paragraph 11.03.D.1 and insert the words "by more than plus or minus twenty percent (20%)".

ARTICLE 12. CHANGE OF CONTRACT PRICE; CHANGE OF CONTRACT TIME

SC-12.03

In the second sentence of paragraph 12.03.A of the General Conditions, replace the words "include, but not be limited to," with "limited to".

Delete paragraph 12.03.B of the General Conditions in its entirety.

ARTICLE 13. TESTS AND INSPECTIONS; CORRECTION, REMOVAL OR ACCEPTANCE OF DEFECTIVE WORK

SC-13.03

Delete paragraph 13.03.B of the General Conditions in its entirety and replace with the following:

“B. Owner shall employ and pay for inspections and testing services specifically noted as such in the Contract. All others required shall be the responsibility of the Contractor.”

Delete paragraph 13.03.C of the General Conditions in its entirety and replace with the following:

“C. If the Contract Documents, laws, ordinances, rules, regulations, or orders of any public authority having jurisdiction require any Work to be specifically inspected, tested, or approved by some public body, Contractor shall assume full responsibility therefore, pay all costs in connection therewith, and furnish Engineer the required certificates of inspection, testing, or approval.”

Add the following new paragraph immediately after paragraph 13.03.F of the General Conditions:

“G. The Owner reserves the right to independently perform at its own expense, laboratory tests on random samples of material or performance tests on equipment delivered to the Site. These tests, if made, will be conducted in accordance with the appropriate referenced standards or Specification requirements. The entire shipment represented by a given sample, samples, or piece of equipment may be rejected on the basis of the failure of samples or pieces of equipment to meet specified test requirements. All rejected materials or equipment shall be removed from the Site, whether stored or installed in the Work, and the required replacement shall be made, all at no additional cost to the Owner.”

SC-13.05

After the words “conform to the Contract Documents” in the first sentence of paragraph 13.05.A of the General Conditions, add the words “or if the Work interferes with the operation of the existing facility”.

Add the following sentence to the end of paragraph 13.05.A of the General Conditions:

“If Owner stops work pursuant to this paragraph, Contractor shall be entitled to no extension of Contract Times or increase in Contract Price.”

SC-13.06

Add the following new paragraph immediately after paragraph 13.06.B of the General Conditions:

“C. At any time during the progress of the Work and up to the date of final acceptance, the Engineer shall have the right to reject any Work which does not conform to the requirements of the Contract Documents, even though such Work has been previously inspected and paid for. Any omissions or failure on the part of the Engineer to disapprove or reject any Work or materials at the time of

inspection shall not be construed as an acceptance of any defective Work or materials.”

ARTICLE 14. PAYMENTS TO CONTRACTOR AND COMPLETION

SC-14.01

Add the following new paragraph immediately after paragraph 14.01.A of the General Conditions:

- “B. The Contractor shall submit for the Engineer’s approval, a complete breakdown of all lump sum items in the Proposal. This breakdown, modified as directed by the Engineer, will be used as a basis for preparing estimates and establishing progress payments.

SC-14.02

Add the following new paragraphs immediately after paragraph 14.02.A.1 of the General Conditions:

- “a. Only the following items of material and equipment will be accepted for delivery at the site or at a local bonded warehouse and included in progress estimates in advance of actual requirement, subject to all conditions stated below.
- i. Pre-Cast Concrete Special Structures.
- b. Materials and equipment listed above will not be included in progress estimates until the requirements stated herein have been fulfilled.
- c. The Contractor must present an invoice to the Engineer for each item of material or equipment he is requesting payment for. The invoice must be broken down to show the costs for the actual materials.
- d. Sufficient monies have been allocated in the payment requisition line items to cover all of the costs listed in "a" above, plus the costs of physically installing the items of work.
- e. The materials have been submitted and approved for use in this Project.
- f. The Contractor has, at the time of delivery, given the Engineer written notice of the delivery using the form provided by the Engineer.
- g. The material is acceptably stored and protected. Storage in a bonded warehouse will require proof of bonding, and insurance coverage specifically for the item being stored.
- h. The manufacturer's short and/or long term storage requirements have been received by the Engineer, prior to payment.

- i. The Contractor has established a program to implement the manufacturer's required storage procedures. Said program to consist of at the very least a written schedule of daily, weekly, monthly, routine maintenance requirements for each piece of equipment. A copy of this schedule to be presented to the Engineer prior to each requisition submittal, signed by the Contractor, stating that the required maintenance has been performed.
- j. Signed, notarized Title Transfers, format to be furnished by the Engineer, must be furnished for each item of equipment.
- k. When the above have been complied with to the satisfaction of the Engineer, payment will be authorized for the full invoice values of the item, less normal retainage and less all costs for O&M Manuals, installation, incidental items included for payment, spare parts, start-up certification, training, testing, final acceptance testing, and installation.”

Delete paragraph 14.02.A.3 of the General Conditions in its entirety and replace with the following:

- “3. Progress payment request shall include the percentage of the total amount of the Contract which has been completed from the start-up of the Project to and including the last day of the preceding month, or other mutually agreed upon day of the month accompanied by such data and supporting evidence as Owner or Engineer may require.”

Add the following new paragraphs immediately after paragraph 14.02.A.3 of the General Conditions:

- “4. Forms to be used shall be prepared by the Contractor and submitted to the Engineer for approval.
- 5. At the option of the Owner, partial payment up to the estimated value, less retainage, may be allowed for any materials and equipment not incorporated in the Work, pursuant to the following conditions:
 - a. Major equipment items stored off site shall be stored in a bonded warehouse and properly maintained during storage.
 - b. Equipment or materials stored on the Site shall be properly stored, protected, and maintained.
 - c. For any partial payment the Contractor shall submit, with their monthly progress payment from each material or equipment manufacturer, bills or invoices indicating actual material cost.
 - d. Contractor shall submit evidence that they have paid for materials or equipment stored and for which the Engineer has authorized partial payment and previous progress payments, prior to submission of the next monthly payment request.”

Delete the words "10 days" from the first sentence of paragraph 14.02.B.1 of the General Conditions and insert the words "30 days".

Delete the words "as provided in the Agreement" from paragraph 14.02.D.3 of the General Conditions and insert the words "equal to the federal funds rate as established from time to time by the Federal Open Market Committee of the United States Federal Reserve".

SC-14.04

Delete paragraphs 14.04.A through 14.04.D of the General Conditions in their entirety and replace with the following:

- "A. Contractor may, in writing to Owner and Engineer, certify that the entire Project is substantially complete and request that Engineer issue a certificate of Substantial Completion. Within a reasonable time thereafter, Owner, Contractor, and Engineer shall make an inspection of the Project to determine the status of completion. If Engineer and Owner do not consider the Project substantially complete, Engineer will notify Contractor in writing giving their reasons therefor. If Engineer and Owner consider the Project substantially complete, Engineer will prepare and deliver to Owner a tentative certificate of Substantial Completion and the responsibilities between Owner and Contractor for maintenance, heat, and utilities. There shall be attached to the certificate a tentative list of items to be completed or corrected before Substantial Completion, and the certificate shall fix the time within which such items shall be completed or corrected, said time to be within Contract Time."

SC-14.05

Delete paragraph 14.05.A of the General Conditions in its entirety and replace with the following:

- "A. Prior to Substantial Completion of the Project, Owner may request Contractor in writing to permit them to use a specified part of the Project which they believe they may use without significant interference with construction of the other parts of the Project. If Contractor agrees, they will certify to Owner and Engineer that said part of the Project is substantially complete and request the Engineer to issue a certificate of Substantial Completion for that part of the Project. Within a reasonable time thereafter, Owner, Contractor, and Engineer shall make an inspection of that part of the Project to determine its status of completion. If Engineer and Owner do not consider that it is substantially complete, Engineer will notify Contractor in writing giving their reasons therefor. If Engineer and Owner consider that part of the Project to be substantially complete, Engineer will execute and deliver to Owner and Contractor a certificate to that effect, fixing the date of Substantial Completion as to that part of the Project, attaching thereto a tentative list of items to be completed or corrected before Substantial Completion of the entire Project, and fixing the responsibility between Owner and Contractor for maintenance, heat, and utilities as to that part of the Project. Owner shall have the right to exclude Contractor from any part of the Project which Engineer

has so certified to be substantially complete, but Owner shall allow Contractor reasonable access to complete items on the tentative list”.

ARTICLE 15. SUSPENSION OF WORK AND TERMINATION

SC-15.01

Delete paragraph 15.01.A of the General Conditions in its entirety and insert in place thereof the following:

- “A. Owner may order, at any time and without cause, suspension of the Work in accordance with Massachusetts General Laws, Chapter 30, Section 39O.”

Insert the following new paragraph immediately after paragraph 15.01.A of the General Conditions:

- “B. Should the Owner suspend Work due to repeated unsafe Work conducted by the Contractor, the Contractor shall not be allowed any adjustment in Contract Price or extension of Contract Times attributed to this delay.”

SC-15.02

After the word “jurisdiction” in paragraph 15.02.A.2 of the General Conditions, add the words “(including those governing employee safety)”.

Delete paragraph 15.02.D of the General Conditions in its entirety.

SC-15.05

Add the following new paragraphs immediately after paragraph 15.04 of the General Conditions:

“15.05 Assignment of Contract

- A. Contractor shall not assign, transfer, convey or otherwise dispose of the Contract, or of their legal right, title, or interest in or to the same or to any part thereof, without the prior written consent of the Owner. Contractor shall not assign by power of attorney or otherwise any monies due to them and payable under this Contract without the prior written consent of the Owner. Such consent, if given, will in no way relieve the Contractor from any of the obligations of this Contract. Owner shall not be bound to abide by or observe the requirements of any such assignment.”

ARTICLE 16. DISPUTE RESOLUTION

SC-16.01

Delete paragraph 16.01 of the General Conditions in its entirety and insert in place thereof the following:

- "A. It is the express intention and agreement of the parties that all disputes related to this Agreement or to any rights or any relationship between the parties arising therefrom shall be solely and exclusively initiated and maintained through legal proceedings in the courts of the Commonwealth located in Hampden County, Massachusetts. The Contractor and Owner each irrevocably consents to the jurisdiction of such courts in any such actions or proceedings, and waives its right to a trial by jury.
- B. Contractor shall carry on the Work and maintain the progress schedule during the dispute resolution proceedings, unless otherwise agreed by Contractor and Owner in writing."

ARTICLE 17. MISCELLANEOUS

SC-17.01

Add the following new paragraph immediately after paragraph 17.01.A of the General Conditions:

- "B. No oral statement of any person whomsoever shall in any manner or degree modify or otherwise affect the terms of this Contract. Any notice to the Contractor, from Owner and Engineer, relative to any part of this Contract shall be in writing."

SC-17.06

Add the following sentence to 17.06.A: "The headings or titles of any article, paragraph, subparagraph, section, subsection, or part of the Contract Documents shall not be deemed to limit or restrict the article, paragraph, section, or part."

Add the following new paragraphs immediately after paragraph 17.06 of the General Conditions:

"17.07 Legal Address of Contractor

- A. Contractor's business address and his office at or near the site of the Work are both hereby designated as places to which communications shall be delivered. The depositing of any letter, notice, or other communication in a postpaid wrapper directed to the Contractor's business address in a post office box regularly maintained by the Post Office Department or the delivery at either designated address of any letter, notice, or other communication by mail or otherwise shall be deemed sufficient service thereof upon Contractor, and the date of such service shall be the date of receipt. The first-named address may be changed at any time by an instrument in writing, executed and acknowledged by Contractor and delivered to Engineer. Service of any notice, letter, or other communication upon the Contractor personally shall likewise be deemed sufficient service.

17.08 Wage Rates

- A. The requirements and provisions of all applicable laws and any amendments thereto as to the employment of labor, and the schedules of minimum wage rates established in accordance with such laws shall be a part of these Contract Documents.
- B. The said schedules of wages shall continue to be the minimum rates to be paid during the life of this contract and a legible copy of said schedules shall be kept posted in a conspicuous place at the site of the Work.”

SC-18

Add the following new paragraphs immediately after Article 17 of the General Conditions:

“ARTICLE 18 – LIQUIDATED DAMAGES FOR FAILURE TO COMPLETE WORK ON TIME

18.01 Liquidated Damages

- A. If the Contractor shall fail to complete the Work within the Contract Times, or extension of time granted by the Owner in accordance with Article 12, then the Contractor will pay to the Owner the amount for liquidated damages as specified in the Contract for each calendar day that the Contractor shall be in default after the time stipulated in the Contract Documents.
- B. The Contractor shall not be charged with liquidated damages or any excess cost when delay in completion of the Work is due to the following and the Contractor has promptly given written notice of such delay to the Owner or Engineer.
- C. To any preference, priority, or allocation order duly issued by the Owner.
- D. To unforeseeable causes beyond the control and without the fault or negligence of the Contractor, including but not restricted to, acts of God, or of the public enemy, acts of the Owner, acts of another Contractor in the performance of a contract with the Owner, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes; and abnormal and unforeseeable weather; and
- E. To any delays of Subcontractors occasioned by any of the causes specified in Paragraphs 18.01.C and 18.01.D of this Article.”

PART II – ADDITIONAL PROVISIONS

State Government Provisions included herein have been selected from those to which specific references have been made elsewhere in the Contract Documents. Each and every other provision of law or clause required by law to be inserted in this Contract shall be deemed to be also inserted herein in accordance with paragraph SC-3.01 of the Supplementary Conditions.

- 1.1. Applicable provisions of Massachusetts General Laws and Regulations and/or the United States Code and Code of Federal Regulations govern this Contract,

and any provision violation of the foregoing shall be deemed null, void and of no effect.

2.0. MASSACHUSETTS WAGE RATES

2.1. Minimum Wage Rates as determined by the Commissioner of Department of Labor and Industries under the provision of the Massachusetts General Laws, Chapter 149, Section 26 to 27D, as amended, apply to this project. It is the responsibility of the Contractor, before the bid opening, to request, if necessary, any additional information on Minimum Wage Rates for those tradespeople who may be employed for the proposed work under this Contract.

2.2 The schedule of Minimum Wage Rates is included in the Supplementary Conditions Part IV – Wage Determination Schedules.

3.0. CHANGE ORDERS

3.1. Following the Notice of Award and prior to execution of the Contract the prospective contractor shall submit to the Engineer for review documentation that will assist in developing the markup percentage to be used as Direct Labor. Prior to execution of the Contract by the Owner, the prospective contractor will work out an agreement on what percentage markup shall be used as Direct Labor Costs and this agreement shall become a part of the Contract Documents at the time the Contract is executed.

4.0. RECORD DRAWINGS

4.1. The Owner shall be responsible for the preparation of all record drawings required by this Contract. This responsibility may be delegated to the Owner's representative. The responsibility for preparation of record drawings shall not be delegated or transferred to the Contractor. The preparation and maintenance of as-built drawings and as-built data remains the responsibility of the Contractor and shall be maintained and provided to the Engineer as specified elsewhere in the Technical Specifications.

5.0. UTILITY UNDERGROUND PLANT DAMAGE PREVENTION SYSTEM

5.1. All excavation within public or private ways are subject to the requirements of Massachusetts General Laws, Chapter 82, Section 40.

6.0 The Contractor is responsible for submitting for and obtaining all building construction permits for this Project. The Contractor will pay for all building construction permit fees.

7.0 Markups are limited to the not to exceed amounts defined in the Agreement.

**LEGAL ADVERTISEMENT
SPRINGFIELD WATER AND SEWER COMMISSION
INVITATION FOR BIDS**

**SWSC Bid No. 24-47; PROVIN MOUNTAIN RESERVOIR –
RESERVIOR NOS. 3 AND 4 IMPROVEMENTS CONTRACT NO. 1 (Re-Bid)**

Sealed bids for a Prime Contractor contract are requested through the Springfield Water and Sewer Commission Chief Procurement Officer. Bidding procedures are per Massachusetts General Laws (M.G.L.) Chapter 30§39M as amended and other applicable statutes (a 5% bid bond is required of all bidders).

Bids for Prime/General Contractor will be accepted at Springfield Water and Sewer Commission, John J. Lyons Administration Building, Attn: Theo G. Theocles Esq., Director of Legal Affairs/Chief Procurement Officer, 250 M Street Extension, Agawam, MA 01001 until **2:00PM EST on March 7, 2024**, at which time they will be publicly opened and read.

Provin Mountain Reservoir – Reservoir Nos. 3 and 4 Improvements Contract No. 1. The Work includes, but is not necessarily limited to, the following major items: Extension of 34 access manholes with watertight locking hatches, installation of polyolefin waterproofing tape and epoxy adhesive on approximately 2,500 linear feet of buried storage tank roof slab joint, including excavation and restoration, Installation of approximately 1,550 linear feet of chain link fence and demolition of approximately 850 linear feet of existing chain link fence, installation of flanged ductile iron piping and bends with concrete bulkheads, concrete cradles, concrete splash pads, bituminous pavement, and stainless-steel mesh screens on 2 existing overflow pipe headwalls, and loam and seed of disturbed areas. Successful Contractor will be required to furnish the Commission with both a 100% Performance Bond and 100% Payment Bonds at the time of contract execution.

PRE-BID CONFERENCE. Optional Pre-Bid Conference will be held February 6, 2024, at 10:00A.M., at the Provin Mountain Reservoir, 1121 N West Street, Feeding Hills, MA 01030. Contact: mark.johnson@waterandsewer.org.

Contractor must agree to pay MA Prevailing Wage rates whenever applicable. The Commission reserves the right to waive any informality in, or to revoke, any or all bids, if in the public interest to do so. All questions regarding bid or its specifications must be made in writing and received by the CPO by **February 29, 2024, 4:30 P.M.** in order to be considered (contact; theo.theocles@waterandsewer.org).

Springfield Water and Sewer Commission
Theo G. Theocles Esq., Director of Legal Affairs/CPO

ESTIMATED BIDDING SCHEDULE

PROVIN MOUNTAIN RESERVOIR RESERVOIRS NOS. 3 AND 4 IMPROVEMENTS CONTRACT NO. 1

SWSC Bid No. 24-47

- | | |
|----------------|---|
| 1/17/24 | Ad Sent to the Central Register |
| 1/24/24 | Published in the Republican |
| 1/24/24 | Bid Packages are Available (www.biddocsonline.com) |
| 2/6/24 | (10:00A.M.) Optional Pre-Bid Meeting. Bidders are strongly encouraged to attend the site visit. Site Visit contact: (Contact: Mark Johnson, SWSC at mark.johnson@waterandsewer.org.) |
| 2/29/24 | (4:30P.M.) Written Questions Due to the CPO (theo.theocles@waterandsewer.org) |
| 3/7/24 | (2:00P.M.) GC Bids are due and opened |
| 4/12/24 | Estimated Contract Start Date |

SECTION 00020

INVITATION FOR BIDS

**PROVIN MOUNTAIN RESERVOIR
RESERVOIR NOS. 3 AND 4 IMPROVEMENTS
CONTRACT NO. 1**

SWSC Bid No. 24-47

The Springfield Water and Sewer Commission, Springfield, Massachusetts, “Commission, “Owner”, “SWSC” or the “Awarding Authority”), is seeking sealed bids for the Project: **PROVIN MOUNTAIN RESERVOIR – RESRVOIR NOS. 3 AND 4 IMPROVEMENTS CONTRACT NO. 1 (SWSC Bid No. 24-47)**, in the Town of Agawam, Massachusetts.

Sealed bids will be received at the Offices of the Springfield Water and Sewer Commission, 250 M Street Extension, Agawam, MA 01101 or by mail at the Springfield Water and Sewer Commission, 250 M Street Extension, Agawam, MA 01101 until **March 7, 2024, 2:00 P.M.** at which time all bids will be publicly opened and read aloud.

The bidding and award of the Contract shall be in full compliance with Sections 3039M of the General Laws of the Commonwealth of Massachusetts as last revised. Complete instructions for filing Bids are included in the Instructions to Bidders.

Bidders shall note that the United States Postal Service and major commercial delivery or package express companies deliver to the Springfield Water and Sewer Commission John J. Lyons Administration Building, 250 M Street Extension, Agawam, MA 01001. It is the Bidder’s responsibility to ensure that their bid submission is received at the office of the Commission by the closing date and time.

Due to the size and scope of the associated project, Contract Documents will be available on **January 24, 2024**. Contract Documents will be available for pick-up at www.biddocsonline.com online at www.biddocsonline.com (may be viewed electronically and hard copy requested). Bidders requesting Contract Documents to be mailed to them shall include a separate check for \$40.00 per set for UPS Ground (or \$65.00 per set for UPS overnight), payable to BidDocs ONLINE Inc. to cover mail handling costs (these costs are estimated and are subject to increase).

A non-mandatory Pre-Bid Conference will be held at 10:00 A.M. on February 6, 2024, at Provin Mountain Reservoir, 1121 N West St, Feeding Hills, MA 01030. Site Visit contact: (Contact: Mark Johnson, PE, at mark.johnson@waterandsewer.org).

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contract No. 1
SWSC Bid No. 24-47

Invitation To Bid 00020-1

Nature and scope of work: The Work includes, but is not necessarily limited to, the following major items:

- a. Extension of 34 access manholes with watertight locking hatches.
- b. Installation of approximately 2,500 linear feet of polyolefin waterproofing tape and epoxy adhesive.
- c. Installation of approximately 1,550 linear feet of chain link fence and demolition of approximately 850 linear feet of existing chain link fence.
- d. Installation of flanged ductile iron piping and bends with concrete bulkheads, concrete cradles, concrete splash pads, bituminous pavement, and stainless-steel mesh screens on 2 existing overflow pipe headwalls.
- e. Loam and seed of disturbed areas.

The time for substantial completion of this project is **170** calendar days from the date of the written Notice to Proceed.

The estimated project value is: **\$1.2 Million.**

All questions must be made in writing and received by the SWSC Chief Procurement Officer, Theo G. Theocles, Esq., no later than February 29, 2024, at 4:30 P.M. via the following contact: theo.theocles@waterandsewer.org.

All bids shall be accompanied by a bid deposit in an amount no less than five percent (5%) of the value of the bid, in the form of a certified, cashier's or treasurer's check issued by a responsible bank or trust company made payable to the Springfield Water and Sewer Commission or a bid bond.

A performance bond in an amount equal to 100 percent of the total amount of the bid will be required for faithful performance of the contract as well as Labor and Materials bond in an amount equal to 100 percent of the total bid amount. The surety company must be qualified to do business in the Commonwealth of Massachusetts, and the form of surety must be satisfactory to the Springfield Water and Sewer Commission.

Every bid bond, performance bond, and payment bond issued for any construction work in the Commonwealth of Massachusetts shall be the bond of a surety company organized pursuant to Section 105 of Chapter 175 or of a surety company authorized to do business in the Commonwealth under the provisions of Section 106 of said Chapter 175 and be approved by the U.S. Department of Treasury and are acceptable as sureties and reinsurers on federal bonds under Title 31 of the United States Code, sections 9304 to 9308.

The Springfield Water and Sewer Commission reserves the right to reject any or all bids if it is in the public interest to do so. The Springfield Water and Sewer Commission

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contract No. 1
SWSC Bid No. 24-47

Invitation To Bid 00020-2

reserves the right to waive any informality in if deemed it its best interest to do so as may be allowed by statute.

General Contractors shall be required to comply with all applicable Massachusetts General Laws. Bidders may not withdraw their Bids for a period of thirty days, excluding Saturdays, Sundays, and legal holidays after the actual date of the opening of the Bids.

Minimum Wage Rates as determined by the Executive Office of Labor and Workforce Development under the provision of the Massachusetts General Laws, Chapter 149, Sections 26 to 27D, as amended, apply to this project. It is the responsibility of the bidder, before bid opening, to request, if necessary, any additional information on Minimum Wage Rates for those trades people who may be employed for the proposed work under this contract.

THEO G. THEOCLES, ESQ.
DIRECTOR OF LEGAL AFFAIRS/CHIEF PROCUREMENT OFFICER
SPRINGFIELD WATER AND SEWER COMMISSION
250 M STREET EXTENSION
AGAWAM, MASSACHUSETTS 01001

END OF SECTION 00020

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contract No. 1
SWSC Bid No. 24-47

Invitation To Bid 00020-3

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Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contract No. 1
SWSC Bid No. 24-47

Invitation To Bid 00020-4

SECTION 00100

INFORMATION TO BIDDERS

PROVIN MOUNTAIN RESERVOIR
RESEVOIR NOS. 3 AND 4 IMPROVEMENTS
CONTRACT NO. 1

SWSC Bid No. 24-47

ARTICLE 1 RECEIPT AND OPENING OF BIDS:

The Springfield Water and Sewer Commission, Springfield, Massachusetts, (herein called the "Owner"), invites bids on the form attached hereto, all blanks of which must be appropriately filled in. Bids will be received by the Owner at the Office of the Springfield Water and Sewer Commission, Springfield, Massachusetts, 250 M Street Extension, Agawam, MA 01101, as stated in the Invitation for Bids, at which time they will be publicly opened and read aloud (via remote bid opening). The envelopes containing the bids must be sealed, addressed to the attention of the Springfield Water and Sewer Commission, Attention: Chief Procurement Officer, 250 M Street Extension, Agawam, MA 01101 and designated as "**Provin Mountain Reservoir – Reservoir Nos. 3 and 4 Improvements Contract No. 1**". Any hand delivered Bid received after the deadline will not be accepted. Any other Bid received after the deadline will be returned to the addressee. Any Bid submitted to and received by the Springfield Water and Sewer Commission after the deadline for receipt of Bids will not be accepted. It is the responsibility of the Bidder to ensure that its Bid is received by the Springfield Water and Sewer Department in a timely fashion. The deadline for receipt of Bids can be extended by written Addendum only. Bids may not be submitted orally, by facsimile, by email, by telephone, or any other method except for the methods described above. A Bid may be modified only by submitting any such modification in the form of a document executed in the same manner as a Bid, delivered in a sealed envelope in the same manner as a Bid, designated as a modification to the original Bid and submitted to the Springfield Water and Sewer Commission prior to the time designated for the opening of Bids.

The Owner may waive any informalities or may reject any and all bids.

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.

The time period for holding bids, where Federal approval is not required is 90 days, Saturdays, Sundays, and legal holidays excluded, after the opening of bids and where

Federal approval is required, the time period for holding bids is 90 days, Saturdays, Sundays, and holidays excluded after such approval.

Public Bid Review and Inspection:

1. Upon opening, all Bids become public records except for portions thereof that are not subject to public disclosure as a matter of law.
2. Bids may be reviewed by the public in a manner set forth by the Owner.

ARTICLE 2 PREPARATION OF BID:

Each bid must be submitted on the prescribed form. All blank spaces for bid prices must be filled in, in ink or typewritten, both in words and figures. All bids must be prepared in conformity with and shall be based upon and submitted subject to all requirements of the Specifications and Drawings together with all addenda thereto.

Each bid must be submitted in sealed inner and outer envelopes bearing on the outside of each envelope the name of the bidder, his address, and the name of the project for which the bid is submitted. Both envelopes shall be clearly labeled "BID DOCUMENTS" so as to guard against opening prior to the time set therefore, and no blame shall be attached to any agent or employee of the Springfield Water and Sewer Commission for the opening of any bid not so marked.

In submitting a Bid, the Bidder represents that:

1. It has read and examined the Specifications, Details, Drawings, and Bidding Documents thoroughly;
2. It understands the Specifications, Details, Drawings, and Bidding Documents;
3. The Bid is made in accordance with the Specifications, Details, Drawings, and Bidding Documents;
4. It has visited the site, has become familiar with the conditions of the site and the surrounding area, and has familiarized itself with the local conditions that may in any manner affect cost, progress, or performance of Work;
5. It has correlated its own observations with the Specifications, Details, Drawings, and Bidding Documents;
6. It has found no errors, conflicts, ambiguities, or omissions in the Specifications, Details, Drawings, and Bidding Documents, except for

those that it has brought to the Owner's attention in writing at least seven calendar days prior to submitting the Bid.

7. It is familiar with all applicable Federal, State, City and Springfield Water and Sewer Commission laws, rules, regulations, and procedures affecting its Bid and its Bid is in conformity with those laws, rules, regulations and procedures; and
8. The Bidder has complied with every requirement of these Instructions and that the Specifications, Details, Drawings, and Bidding Documents are sufficient in scope and detail to indicate and convey an understanding of all terms and conditions for the performance of the Work.

ARTICLE 3 WITHDRAWAL OF BIDS:

Prior to Bid opening. A Bid may be withdrawn before the time designated for opening Bids. The Bidder requesting such withdrawal must make the request in writing and in a specific manner designated by the Owner if the Owner so requires. Withdrawal of a Bid prior to the Bid opening time will not prejudice the right of a Bidder to resubmit a Bid. A Bid cannot be withdrawn after the Bid opening time except as provided by law.

After Bid opening. In the case of death, disability, bona fide clerical error or mechanical error of a substantial nature or other unforeseen circumstances affecting a Bidder, a Bidder may withdraw its Bid after the time designated for the Bid opening, if within five days of the date designated for opening its Bid, such Bidder submits a statement under the penalties of perjury to the Springfield Water and Sewer Commission detailing the basis for withdrawal. The Owner will then make a determination as to whether such Bidder had satisfied both the statutory and Owner requirements for such withdrawal. If the Owner is satisfied, the Bid Deposit will be returned to such Bidder.

ARTICLE 4 METHOD OF BIDDING:

The Owner invites a bid for the complete construction of the project, together with all related incidental and appurtenant work as described in these Specifications and/or outlined or shown on the Drawings.

ARTICLE 5 QUALIFICATIONS OF BIDDER:

The Bidder is directed to review Section 00200 A6 – STATEMENT OF BIDDER'S QUALIFICATIONS. The Bidder shall complete statement of bidder's qualifications and submit with the bid. Conditional bids will not be accepted.

The Bidder is directed to the following requirements: the Bidder shall have completed three projects in the last five years which included coordination and work of a comparable scope and complexity as this Project.

The Owner reserves the right to reject the Bid of any Bidder who the Owner has determined has not completed a prior project, whether with the Springfield Water and Sewer Commission or elsewhere, because of the fault of the Bidder, its Subcontractors or employees; has been declared in default on a prior contract whether with the Springfield Water and Sewer Commission or elsewhere; has failed to complete a prior project in a timely fashion whether with the Springfield Water and Sewer Commission or elsewhere; based on its work record, is not capable of performing the Work within Contract whether due to lack of sufficient prior experience, as determined by the Owner, or for any reason; does not meet the minimum qualifications and experience requirements stated above and elsewhere; has not completed three projects in the last five years which included coordination and work of a comparable scope and complexity as this Project; has a work record of its Subcontractors demanding direct payment from the Owner or other awarding authority; has a work record of its Subcontractors, employees or material suppliers complaining to the Owner or other awarding authority regarding the Bidder's failure to pay them; has a record of complaints made to the Owner or other awarding authority by persons offended by the behavior of the Bidder, its Subcontractors or employees; is currently in litigation with the Owner; or has a record of its failure to comply with the Commonwealth and/or Springfield Water and Sewer Commission laws or requirements. "Work record" or "record" constitutes a minimum of one event in the work history of the Bidder.

ARTICLE 6 BID SECURITY:

Each bid must be accompanied by treasurer's certified check or bank check of the bidder, or a bid bond prepared on the form of bid bond attached hereto, duly executed by the bidder as principal and having as Surety thereon a surety company meeting the statutory requirements below, in the amount of Five Percent (5%) of the bid. Such check or bid bond will be returned to all except the three lowest bidders within five days after the opening of bids, and the remaining checks or bid bonds will be returned promptly after the Owner and the accepted bidder have executed the Contract; or if no award has been made within Thirty (30) days after the date of the opening of bids, upon demand of the bidder at any time thereafter, so long as bidder has not been notified of the acceptance of its bid. The applicable requirements pertaining to the bid bond shall also apply to the certified check.

Every bid bond, every performance bond and every payment bond issued for any construction work in the Commonwealth of Massachusetts shall be the bond of a surety company organized pursuant to Section 105 of Chapter 175 or of a surety company authorized to do business in the Commonwealth under the provisions of Section 106 of said Chapter 175 and be approved by the U.S. Department of Treasury and are acceptable as sureties and reinsurers on federal bonds under Title 31 of the United States Code, sections 9304 to 9308.

The Owner shall reject every Bid that is not accompanied by a Bid deposit.

ARTICLE 7 LIQUIDATED DAMAGES FOR FAILURE TO ENTER INTO

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contact No. 1
SWSC Bid No. 24-47

Information to Bidders
00100-4

CONTRACT:

The successful bidder, upon its failure or refusal to execute and deliver the Contract and Bonds required within 10 days after bidder has received notice of the acceptance of its bid, shall forfeit to the Owner as liquidated damages for such failure or refusal the security deposited with its bid.

ARTICLE 8 TIME OF COMPLETION AND LIQUIDATED DAMAGES:

The bidder must agree to commence work on or before a date to be specified in a written notice to proceed by the Owner, and to fully complete the project within the period specified in the Bid. Bidder must also agree to pay as liquidated damages a minimum of One Thousand Five Hundred Dollars and 00/100 (\$1,500.00) for each consecutive calendar day thereafter as hereinafter provided in the General Conditions.

ARTICLE 9 CONDITIONS OF WORK:

All bidders shall inform themselves fully of the conditions relating to the Specifications, Details, Drawings, and Bidding Documents; construction; and labor, under which the work is now or will be performed; including personal examination of the sites. Failure to do so will not relieve the successful bidder of its obligation to furnish all material and all labor necessary to carry out the provisions of the Contract Documents, and to complete the contemplated work for the consideration set forth in their bid. There is an optional Site Visit/Briefing Session scheduled for this project, and prospective bidders are strongly encouraged to attend this meeting.

ARTICLE 10 ADDENDA AND INTERPRETATIONS:

No interpretation of the meaning of the Drawings, Specifications, or other pre-bid documents will be made to any bidder orally. Every request for such interpretations shall be made in writing addressed to Theo G. Theocles, Esq. Director of Legal Affairs and Chief Procurement, Springfield Water and Sewer Commission, 250 M Street Extension, Agawam, MA 01101 (theo.theocles@waterandsewer.org), and to be given consideration must be received by the date indicated in SECTION 00020 – INVITATION TO BID. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the Specifications; which, if issued, will be mailed to all prospective bidders (at the respective addresses furnished for such purposes), not later than 3 days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretations shall not relieve such bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.

Oral clarifications or interpretations will be without legal effect. Addenda will either be emailed to all persons having received Bidding Documents from the Springfield Water and Sewer Commission. Each Bidder shall be responsible for determining that it has received all Addenda issued.

Acknowledgment of Addenda: Each Bidder is required to acknowledge the receipt of all Addenda (the numbers of which are to be filled in on the Bid form by the Bidder).

ARTICLE 11 CONTRACT SECURITY:

Simultaneously with the delivery of the executed Contract, the General Contractor shall furnish the Owner with a Performance Bond and a Payment Bond in penal sums equal to the amount of the Contract price, conditioned upon the performance by the Contractor of all undertakings, covenants, terms, conditions and agreements of the Contract Documents, and upon the prompt payment by the Contractor to all persons supplying labor and materials in the prosecution of the work provided by the Contract Documents. Such bonds shall be executed by the Contractor and a corporate bonding company licensed to transact such business in the state in which the work is to be performed and named on the current list of "Surety Companies Acceptable on Federal Bonds" as published in the Treasury Department Circular No. 570. The expense of these bonds shall be borne by the Contractor. If at any time a surety on any such bond is declared a bankrupt or loses its right to do business in the state in which the work is to be performed, or is removed from the list of Surety Companies accepted on Federal bonds, the Contractor shall immediately notify the Owner and shall, within ten (10) days after notice from the Owner to do so, substitute an acceptable bond (or bonds) in such form and sum and signed by such other Surety or Sureties as may be satisfactory to the Owner. The premiums on such bond shall be paid by the Contractor. No further payments shall be deemed due nor shall be made until the new Surety or Sureties shall have furnished an acceptable Bond to the Owner.

Every bid bond, every performance bond and every payment bond issued for any construction work in the Commonwealth of Massachusetts shall be the bond of a surety company organized pursuant to Section 105 of Chapter 175 or of a surety company authorized to do business in the Commonwealth under the provisions of Section 106 of said Chapter 175 and be approved by the U.S. Department of Treasury and are acceptable as sureties and reinsurers on federal bonds under Title 31 of the United States Code, sections 9304 to 9308.

ARTICLE 12 POWER OF ATTORNEY:

Attorneys-in-fact who sign bid bonds or contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

ARTICLE 13 LAWS AND REGULATIONS:

The bidder's attention is directed to the fact that all applicable Federal and State laws, including Commonwealth of Massachusetts General Laws, requiring fair competition of bidders for the construction, reconstruction, alteration, remodeling, repair or demolition of public works, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over construction of the project shall apply to the Contract throughout, including Chapter 30, Sections 39L through 39P, Section 39R and Chapter Provin Mountain Reservoir

Reservoir Nos. 3 and 4 Improvements
Contact No. 1
SWSC Bid No. 24-47

Information to Bidders
00100-6

82, Section 40, Amendments, and they will be deemed to be included in the Contract the same as though herein written out in full.

Applicable provisions of Massachusetts General Laws and Regulations and/or the United States Code and Code of Federal Regulations govern this Contract and any provision in violation of the foregoing shall be deemed null, void and of no effect. Where conflict between Code of Federal Regulations and State Laws and Regulations exist, the more stringent requirement shall apply.

ARTICLE 14 METHOD OF AWARD-LOWEST RESPONSIBLE BIDDER:

Bids will be compared on the basis of the experience and competence of the bidder and on the basis of the totals of the quantities listed in the proposal under the enumerated items at the unit prices or lump sums bid for these items. The contract will be awarded to the lowest responsible and eligible bidder meeting the minimum qualifications and experience requirements. However, the Owner may reject any and all bids if it is in the public interest to do so.

The Owner shall award the contract to the lowest responsible (in Owner's sound discretion demonstrably possessing the skill, ability, qualifications, experience and integrity necessary to faithfully perform the work called for by the Contract, based upon determination of competent workmanship and financial soundness) and eligible (able to meet the requirements set forth in the Bidding Documents) Bidder within 30 Business Days after the date of the opening of the Bids. If the Bidder selected as the contractor fails to perform its agreement to execute a contract in accordance with the terms of its Bid and furnish a performance bond and a labor and materials or payment bond, as required by the Bidding Documents, an award shall be made to the next lowest responsible and eligible Bidder. The Ninety (90)day time limit shall not be applicable to a second or subsequent award made after the expiration of the time limit with the consent of the next lowest responsible and eligible bidder, and made because the original award made within the time limit was invalid, or because a bidder failed to execute the Agreement or to provide a performance and labor and materials or payment bond.

Any Bidder who fails to perform its agreement to execute a contract and furnish a performance bond and labor and materials or payment bond shall forfeit its Bid deposit which shall become property of the Owner, but shall not exceed the difference between its Bid price and the Bid price of the next lowest responsible and eligible bidder.

The Owner will notify the selected Bidder and all other Bidders of the award.

The Owner will submit, to the selected Bidder, a Notice of Award and at least six unsigned copies of the agreement between the Springfield Water and Sewer Commission and the Contractor. The selected Bidder will be required to return to the Springfield Water and Sewer Commission within Ten (10) business days of the date of notice of award, all copies of the Agreement between the Springfield Water and Sewer Commission and the Contractor executed by the Contractor together with, its

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contact No. 1
SWSC Bid No. 24-47

Information to Bidders
00100-7

performance bond, its labor and materials or payment bond; all required certificates of insurance; and any other required forms.

Failure of the Bidder to submit all the required documents in a timely fashion may result in the withdrawal of the award. The Owner will return one fully signed copy of the Agreement to the Contractor. Time is of the essence in the performance of the Agreement.

In the event there is a discrepancy between the unit prices and the extended totals, the unit prices shall govern. In the event that there is a discrepancy between the unit prices written in words and written in figures, the unit prices written in words shall govern. No bid will be accepted which does not contain a unit price or lump sum as indicated for each of the applicable items enumerated in the proposal form.

Bids for any item of work contained in the bid proposal which are abnormally high or low may be cause for rejection by the Owner of the total bid. Due to the nature of this contract where the exact scope of work cannot be exactly defined, unbalanced bids may not be acceptable and therefore may be rejected.

ARTICLE 15 AFFIRMATIVE ACTION PROGRAM:

Minimum Wage Rates as determined by the Executive Office of Labor and Workforce Development under the provision of the Massachusetts General Laws, Chapter 149, Sections 26 to 27D, as amended, apply to this project. It is the responsibility of the contractor, before bid opening, to request if necessary, any additional information on Minimum Wage Rates for those trades people who may be employed for the proposed work under this contract. Federal Minimum Wage Rates as determined by the United States Department of Labor under the Davis-Bacon Act also apply to this project.

ARTICLE 16 ITEMS NOT LISTED IN THE BID:

The lump sum and unit price items listed in the bid form are intended to cover all items of work to be done and materials and work to be furnished to fully complete the work in accordance with the Specifications, Details, and Drawings. Appurtenant items of work shown on the Drawings or Details or specified or required, and parts of the work, materials, and equipment not listed separately and not shown or specified but necessary to complete the work but not listed separately under list of items in the bid, shall be provided and shall be considered and included in the cost of payment under the various applicable bid items of work, and no separate payment will be made for such items. It shall be the responsibility of the Contractor to verify any missing or incomplete data.

ARTICLE 17 BALANCED BIDDING:

Bids should be made on each separate item of work shown in the bid (proposal) with reasonable relation to the probable cost of doing the work included in such items, and the right is reserved to reject wholly any bid in case an item or items thereof are obviously

unbalanced or appear to the Owner to be so unbalanced as to affect or to be liable to affect adversely any interests of the Owner. The attention of the bidder is called to the fact that unbalancing of bids may adversely affect the Contractor if certain portions of the work are increased or decreased as provided in the Specifications, Details, and Drawings.

ARTICLE 18 PRICES:

Bidder shall state the proposed price for the work; which price is to cover all the expenses incidental to the completion of the work in full conformity with the Contract, Specifications and Details, Special Provisions, and Drawings.

In the event that there is a discrepancy between the unit prices and the extended totals, the unit prices shall govern. In the event that there is a discrepancy between the unit prices written in words and written in figures, the unit prices written in words shall govern. No bid will be accepted which does not contain a unit price or lump sum as indicated for each of the applicable items enumerated in the Proposal Form.

ARTICLE 19 UNCERTAINTY OF QUANTITIES:

The quantities listed in the bid (Proposal) are approximate and are given only for use in comparing bids and to indicate approximately the total amount of the Contract, and the Owner does not expressly or by implication represent that the actual amounts of work will even approximately correspond therewith, but does call particular attention to the uncertainty in the quantities of the work involved which cannot be predicted in advance. The work under certain items may be materially greater or less than those given in the bid as may be necessary in the judgment of the Owner to complete the work contemplated in the Contract. Attention is particularly called to the fact that the quantity of work to be done under some bid items may be largely dependent on subsurface ground conditions encountered and, therefore, the quantities of work to be done under the various items may vary substantially from the estimated quantities or may even be omitted.

Under the Contract, the Owner reserves the right to increase or decrease the approximate quantities for, or to omit entirely any of the items as listed in the bid.

Only such quantities of the respective items of work actually performed and accepted will be paid for.

ARTICLE 20 ACCESS TO SITE:

Representatives of the Owner shall have access to the work wherever it is in preparation or progress, and the Contractor shall provide proper facilities for such access and inspection.

ARTICLE 21 CONTRACT:

A contract in the form set forth hereinafter will be required to be executed by the
Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contact No. 1
SWSC Bid No. 24-47

Information to Bidders
00100-9

successful bidder and the Springfield Water and Sewer Commission. The attention of all bidders, therefore, is called to the form of said proposed contract and the provisions thereof. Two (2) executed original counterparts of the contract security bonds will be required.

ARTICLE 22 WORK ON STATE MUNICIPAL, AND PRIVATE PROPERTY:

Particular attention is hereby directed to the fact that portions of the work included under this Contract may be done within the limits of properties that are State-owned, municipally owned, and/or privately-owned. The Contractor shall be responsible for coordinating the prosecution of the work of this Contract with the various property owners, and for providing the work in accordance with any additional requirements as specified herein.

ARTICLE 23 PAYMENT FOR DRAWINGS AND DOCUMENTS:

See Invitation to Bid.

ARTICLE 24 CORRECTIONS:

Erasures or other changes in the bid must be explained or noted over the signature of the bidder.

ARTICLE 25 INSURANCE REQUIREMENTS:

The Contractor agrees to indemnify and defend the Springfield Water and Sewer Commission, and Tighe & Bond Inc., acting as Engineer of Record for this project, their agents, and employees, and hold them harmless from loss, liability, damage, claims, demands and costs and expenses and reasonable in-house and outside attorney's fees, of any person or persons arising out of, or based upon, personal injury, death or property damage resulting directly from any negligent act or omission on the part of the Contractor, its agents, employees, subcontractors, and licensees in connection with this contract. The Owner and Engineer reserves the right to select outside counsel, subject to the approval of the Contractor and not to be unreasonably withheld or delayed, to defend any such actions.

The Springfield Water and Sewer Commission AS WELL AS Tighe & Bond Inc.; shall be named as an ADDITIONAL INSURED and as a certificate holder on each of the insurance policies obtained pursuant to this contract.

Upon execution of the contract, the Contractor will provide copies of certificate of insurance to the Springfield Water and Sewer Commission.

The Bidder's attention is directed to Article 5 "BONDS AND INSURANCE" contained in the General Conditions and in the Supplementary Conditions.

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contact No. 1
SWSC Bid No. 24-47

Information to Bidders
00100-10

ARTICLE 26 REQUIREMENTS FOR FOREIGN CORPORATIONS:

The attention of all bidders is called to the provision of the General Laws, Chapter 30, Section 39L, as amended by Chapter 3 of the Acts of 1967, which provides that awarding authority may not enter into a contract for construction work and may not approve as a subcontractor furnishing labor and materials for a part of any such work a foreign corporation which has not filed with the awarding authority a certificate of the State Secretary of the Commonwealth of Massachusetts stating that such corporation has complied with Sections 3 and 5 of Chapter 181 and the date of such compliance. The term "foreign corporation" means a corporation not incorporated under the laws of the Commonwealth of Massachusetts.

ARTICLE 27 PRE-CONSTRUCTION CONFERENCE:

The Contractor shall attend a pre-construction conference scheduled by the Owner after award of the contract, but prior to the actual commencement of work at the site. One item of discussion will be the Contractor's construction schedule.

In planning the Contractor's construction schedule the Contractor is invited to attend other pre-construction conferences which the Owner may conduct for other contiguous construction projects.

ARTICLE 28 TRAFFIC CONTROL AND PEDESTRIAN SAFETY:

The Bidder's attention is directed to the Contract requirements set forth in Section 01570 – MAINTENANCE AND PROTECTION OF TRAFFIC of the Technical Specifications.

ARTICLE 29 MINIMUM WAGE RATES

Minimum Wage Rates as determined by the Commissioner of Department of Workforce Development under the provision of the Massachusetts General Laws, Chapter 149, Sections 26 to 27D, as amended, apply to this project. It is the responsibility of the contractor, before bid opening, to request, if necessary, any additional information on Minimum Wage Rates for those trades people who may be employed for the proposed work under this contract.

**Added by St. 1973, c. 1164.
IMPORTANT - READ CAREFULLY**

If the bidder is NOT subject to the Massachusetts Workers' Compensation Law, M.G.L. c. 152, the bidder MUST complete and submit with its bid the following affidavit entitled "WORKERS' COMPENSATION INSURANCE COVERAGE." (See page 00100-16)

**FAILURE TO SUBMIT THE AFFIDAVIT MAY RESULT IN THE REJECTION OF
YOUR BID.**

ARTICLE 30 GUARANTEE

The contractor guarantees that the Work and Services to be performed under the Contract, and all workmanship, materials and equipment performed, furnished, used or installed in the construction of the same shall be free from defects and flaws, and shall be performed and furnished in strict accordance with the Drawings, Specifications, and other contract documents, that the strength of all parts of all manufactured equipment shall be adequate and as specified and that the performance test requirements of the Contract shall be fulfilled. This guarantee shall be for a period of one year from and after the date of completion and acceptance of the Work as stated in the final estimate. If part of the Work is accepted in accordance with that subsection of this AGREEMENT titled "Partial Acceptance", the guarantee for that part of the Work shall be for a period of one year from the date fixed for such acceptance.

If at any time within the said period of guarantee any part of the Work requires repairing, correction or replacement, the Owner may notify the contractor in writing to make the required repairs, correction, or replacements. If the Contractor neglects to commence making such repairs, corrections, or replacements to the satisfaction of the Owner within seven (7) days from the date of receipt of such notice, or having commenced fails to prosecute such Work with diligence, the Owner may employ other persons to make said repairs, correction or replacements, and charge the costs, including compensation for additional professional services, to the Contractor.

ARTICLE 31 MANUFACTURER'S EXPERIENCE:

Whenever it is written that an equipment manufacturer must have a specified period of experience with his product, equipment which does not meet the specified experience period can be considered if the equipment supplier or manufacturer is willing to provide an "Efficiency Guarantee Bond" or cash deposit for the duration of the specified time period which will guarantee replacement of that equipment in the event of failure.

ARTICLE 32 MASSACHUSETTS SALES TAX AND USE TAX:

Materials and equipment purchased and installed for this project is exempt from Massachusetts Sales and Use Tax. The Bidder shall take this into account when calculating the bid. A tax exemption number will be provided to the Contractor.

ARTICLE 33 SAFETY AND HEALTH REGULATIONS:

This project is subject to the Safety and Health Regulations of the U.S. Department of Labor set forth in Title 29 CFR, Part 1926 and to all subsequent amendments, and to any applicable Massachusetts regulations. Contractors shall be familiar with the requirements of these regulations.

ARTICLE 34 RESERVED.

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contact No. 1
SWSC Bid No. 24-47

Information to Bidders
00100-12

ARTICLE 35 OSHA SAFETY TRAINING – CHAPTER 306 OF THE ACTS OF 2004

All Contractor employees and sub-contractor employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is a least 10 hours in duration at the time the employee begins work and shall furnish documentation of successful completion of said course with the first certified payroll report for each employee.

ARTICLE 35 RESERVED.

ARTICLE 36 PRICE ADJUSTMENTS:

This Contract contains Base Prices for Diesel Fuel and Gasoline; Liquid Asphalt; Portland Cement Contained In Cast-in-place Concrete, and Reinforcing Steel and provisions for price adjustments for those commodities in accordance with Chapter 30, Section 39M of the Massachusetts General Laws. Reference Sections 00811, 00812, 00814 for Price Adjustment Clauses.

The Base Price(s) are specified below and will be updated five days prior to the final bid opening date.

Price adjustments will be paid only when the variance between the Base Price and the Period Price for the month during which the cost is incurred exceeds plus or minus five percent (5%). A price adjustment will either result in additional compensation to the Contractor or repayment to the Commission, depending on whether there is an increase or decrease.

Price adjustments will be based on the actual quantity included in a monthly Application for Payment, as supported by paid invoices, and will be made after the work has been performed, using the applicable Period Price.

The Contractor will be compensated for price adjustments from the allowance bid item 00100.1 in the Bid Items List in Section 00300.

The Commission will be repaid from retainage.

The entire difference between the Base Price and Period Price for the month in which the cost was incurred will be paid.

Base Prices and basis of payment are as follows:

A. Diesel Fuel and Gasoline

Diesel Fuel - Base Price: \$3.087 PER GALLON (including state tax)

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contact No. 1
SWSC Bid No. 24-47

Information to Bidders
00100-13

Gasoline - Base Price: \$2.975 PER GALLON (including state tax)

1. Price adjustments will be based on the Period Price of Gasoline and Diesel Fuel for each monthly period as it appears on the Massachusetts Department of Transportation (MassDOT) website [www.massdot.state.ma.us/].
2. The price adjustment only applies to actual fuel usage during each month for site dedicated equipment requiring gasoline or diesel fuel, including but not limited to construction equipment, trucks, and bypass pumps.
3. The price adjustment will be determined as outlined in Section 01270.

B. Liquid Asphalt

Base Price - \$625.00 PER TON

1. Price adjustments will be based on the New Asphalt Period Price for each monthly period as it appears on the MassDOT website. The Period Price will be posted on the MassDOT website within two (2) business days following receipt of this issue.
2. The Price Adjustment only applies to the actual virgin liquid asphalt content in the mixture placed.
3. The price adjustment will be determined as outlined in Section 01270.

C. Portland Cement Contained In Cast-in-place Concrete

Base Price - \$181.15 PER TON

1. Price adjustments will only be made on contracts using greater than 100 cubic yards of concrete containing Portland cement.
2. Price adjustments will be based on the Period Price of Portland cement for each monthly period as it appears on the MassDOT website. The Period Price will be posted on the MassDOT website the Wednesday immediately following the publication of the monthly price in ENR.
3. The price adjustment only applies to the actual Portland cement content in the mix placed based on the approved concrete mix design. No adjustments will be made for any cement replacement materials such as fly ash or ground granulated blast furnace slag.
4. The price adjustment will be based on the variance between the Base Price and the Period Price for the Portland cement component only and will not include transportation or other charges.
5. The price adjustment will be determined as outlined in Section 01270.

Provin Mountain Reservoir
Reservoir Nos. 3 and 4 Improvements
Contact No. 1
SWSC Bid No. 24-47

Information to Bidders
00100-14

D. Reinforcing Steel

Base Price - \$1.58 PER POUND

1. Price adjustments will be based on the Steel Producer Price Index from the Bureau of Labor Statistics as it appears on the MassDOT website.
5. The price adjustment will be determined as outlined in Section 01270.

AFFIDAVIT
WORKERS' COMPENSATION INSURANCE COVERAGE

RE: Contract for _____

Bidder: _____ ("the BIDDER")

I, _____, _____, do hereby state that:
(print name) (title)

1. I am authorized to sign this document on behalf of the BIDDER and bind the BIDDER hereto;
2. the BIDDER is not subject to the Commonwealth of Massachusetts Workers' Compensation Law, M.G.L. c. 152;
3. in the event the BIDDER is awarded this contract and hires any employees for this contract which would subject it to such insurance law, the BIDDER shall provide the Springfield Water and Sewer Commission with a certificate of insurance indicating workers' compensation insurance coverage pursuant to the specification requirements prior to the commencement of work by those employees; and
4. the BIDDER understands that its failure to comply with the requirement set forth in paragraph 3 may result in the termination of its contract with the Springfield Water and Sewer Commission.

Signed under the penalties of perjury.

Dated: _____

(Signature)

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SECTION 00200

REQUIRED FORMS

SWSC Bid No. 24-47

PART 1 GENERAL

1.01 SCOPE OF WORK

A. The checklist below is included for the bidders' convenience and in no way waive or abridge the Owner's right to reject any or all bids. Bidders are cautioned to include these required form(s):

1. Sealed Bid
 - a. Bid Form (Copy provided under Bid Form Section)
2. Contractor's Bid Bond
 - a. To be provided by Contractor (5%)
3. Tax Certification Affidavit for Contracts (SWSC blank form appended herein)
4. Collusion or Fraud Statement for Public Contracts (SWSC blank form appended herein)
5. Debarment Disclosure Form (SWSC blank form appended herein)
6. Equal Employment Opportunity Statement (SWSC form appended herein)
7. OSHA Safety Training Certification (SWSC blank form appended herein)
8. Statement of Bidder's Qualifications (SWSC blank form appended herein)
 - a. To be provided by Contractor to demonstrate compliance with Bidder's Eligibility requirements detailed in Invitation to Bidders Section
9. Springfield Water and Sewer Commission Corporate Certificate (SWSC blank form appended herein)
10. Projected Workforce Certification
11. Commonwealth of Massachusetts Worker's Compensation Law, MGL c. 152, Worker's Compensation Insurance Affidavit (if applicable).

SECTION 00200

REQUIRED FORMS

- B. In order to be determined to be a Successful Bidder, the Bidder must:
1. Present clearly defined submittals as required, with completed required forms.
- C. The following forms must be submitted to the Commission before the Commission can enter into a formal Contract Agreement with the successful Bidder:
1. Signed Agreement
 2. Contractor's Performance Bond (100%)
 3. Contractor's Payment Bond (100%)
 4. Certificate of Insurance- Naming Commission as "additional insured"

END OF SECTION



MAURA HEALEY
Governor

KIM DRISCOLL
Lt. Governor

THE COMMONWEALTH OF MASSACHUSETTS
EXECUTIVE OFFICE OF LABOR AND WORKFORCE DEVELOPMENT
DEPARTMENT OF LABOR STANDARDS

Prevailing Wage Rates

As determined by the Director under the provisions of the
Massachusetts General Laws, Chapter 149, Sections 26 to 27H

LAUREN JONES
Secretary

MICHAEL FLANAGAN
Director

Awarding Authority: Springfield Water and Sewer Commission
Contract Number: SWSC Bid No. 24-47 **City/Town:** AGAWAM
Description of Work: Access manhole extensions and improvements, overflow pipe improvements, fence demo and installation, and concrete joint tape installation, paving, loaming and seeding.
Job Location: 1121 North West Street, Agawam, MA 01030

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- The wage rates will remain in effect for the duration of the project, except in the case of multi-year public construction projects. For construction projects lasting longer than one year, awarding authorities must request an updated wage schedule no later than two weeks before the anniversary of the date the contract was executed by the awarding authority and the general contractor. For multi-year CM AT RISK projects, the awarding authority must request an annual update no later than two weeks before the anniversary date, determined as the earlier of: (a) the execution date of the GMP Amendment, or (b) the execution date of the first amendment to permit procurement of construction services. The annual update requirement is not applicable to 27F "rental of equipment" contracts. **The updated wage schedule must be provided to all contractors, including general and sub-contractors, working on the construction project.**
- This wage schedule applies only to the specific project referenced at the top of this page and uniquely identified by the "Wage Request Number" on all pages of this schedule.
- An Awarding Authority must request an updated wage schedule if it has not opened bids or selected a contractor within 90 days of the date of issuance of the wage schedule. For CM AT RISK projects (bid pursuant to G.L. c.149A), the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work must be within 90-days of the wage schedule issuance date.
- The wage schedule shall be incorporated in any advertisement or call for bids for the project as required by M.G.L. c. 149, § 27. The wage schedule shall be made a part of the contract awarded for the project. The wage schedule must be posted in a conspicuous place at the work site for the life of the project in accordance with M.G.L. c. 149 § 27. The wages listed on the wage schedule must be paid to employees performing construction work on the project whether they are employed by the prime contractor, a filed sub-bidder, or a sub-contractor.
- Apprentices working on the project are required to be registered with the Massachusetts Division of Apprentice Standards (DAS). Apprentices must keep their apprentice identification card on their persons during all work hours on the project. An apprentice registered with DAS may be paid the lower apprentice wage rate at the applicable step as provided on the prevailing wage schedule. **Any apprentice not registered with DAS regardless of whether they are registered with another federal, state, local, or private agency must be paid the journeyworker's rate.**
- Every contractor or subcontractor working on the construction project must submit weekly payroll reports and a Statement of Compliance directly to the awarding authority by mail or email and keep them on file for three years. Each weekly payroll report must contain: the employee's name, address, occupational classification, hours worked, and wages paid. Do not submit weekly payroll reports to DLS. For a sample payroll reporting form go to <http://www.mass.gov/dols/pw>.
- Contractors with questions about the wage rates or classifications included on the wage schedule have an affirmative obligation to inquire with DLS at (617) 626-6953.
- Contractors must obtain the wage schedules from awarding authorities. Failure of a contractor or subcontractor to pay the prevailing wage rates listed on the wage schedule to all employees who perform construction work on the project is a violation of the law and subjects the contractor or subcontractor to civil and criminal penalties.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may file a complaint with the Fair Labor Division of the office of the Attorney General at (617) 727-3465.

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction						
(2 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$38.95	\$15.07	\$18.67	\$0.00	\$72.69
	06/01/2024	\$39.95	\$15.07	\$18.67	\$0.00	\$73.69
	12/01/2024	\$39.95	\$15.07	\$20.17	\$0.00	\$75.19
	01/01/2025	\$39.95	\$15.57	\$20.17	\$0.00	\$75.69
	06/01/2025	\$40.95	\$15.57	\$20.17	\$0.00	\$76.69
	12/01/2025	\$40.95	\$15.57	\$21.78	\$0.00	\$78.30
	01/01/2026	\$40.95	\$16.17	\$21.78	\$0.00	\$78.90
	06/01/2026	\$41.95	\$16.17	\$21.78	\$0.00	\$79.90
	12/01/2026	\$41.95	\$16.17	\$23.52	\$0.00	\$81.64
	01/01/2027	\$41.95	\$16.77	\$23.52	\$0.00	\$82.24
(3 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.02	\$15.07	\$18.67	\$0.00	\$72.76
	06/01/2024	\$40.02	\$15.07	\$18.67	\$0.00	\$73.76
	12/01/2024	\$40.02	\$15.07	\$20.17	\$0.00	\$75.26
	01/01/2025	\$40.02	\$15.57	\$20.17	\$0.00	\$75.76
	06/01/2025	\$41.02	\$15.57	\$20.17	\$0.00	\$76.76
	12/01/2025	\$41.02	\$15.57	\$21.78	\$0.00	\$78.37
	01/01/2026	\$41.02	\$16.17	\$21.78	\$0.00	\$78.97
	06/01/2026	\$42.02	\$16.17	\$21.78	\$0.00	\$79.97
	12/01/2026	\$42.02	\$16.17	\$23.52	\$0.00	\$81.71
	01/01/2027	\$42.02	\$16.77	\$23.52	\$0.00	\$82.31
(4 & 5 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.14	\$15.07	\$18.67	\$0.00	\$72.88
	06/01/2024	\$40.14	\$15.07	\$18.67	\$0.00	\$73.88
	12/01/2024	\$40.14	\$15.07	\$20.17	\$0.00	\$75.38
	01/01/2025	\$40.14	\$15.57	\$20.17	\$0.00	\$75.88
	06/01/2025	\$41.14	\$15.57	\$20.17	\$0.00	\$76.88
	12/01/2025	\$41.14	\$15.57	\$21.78	\$0.00	\$78.49
	01/01/2026	\$41.14	\$16.17	\$21.78	\$0.00	\$79.09
	06/01/2026	\$42.14	\$16.17	\$21.78	\$0.00	\$80.09
	12/01/2026	\$42.14	\$16.17	\$23.52	\$0.00	\$81.83
	01/01/2027	\$42.14	\$16.77	\$23.52	\$0.00	\$82.43
ADS/SUBMERSIBLE PILOT <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$34.38	\$9.65	\$16.84	\$0.00	\$60.87
For apprentice rates see "Apprentice- LABORER"						
AIR TRACK OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$34.38	\$9.65	\$14.78	\$0.00	\$58.81
	06/01/2024	\$35.58	\$9.65	\$14.78	\$0.00	\$60.01
	12/01/2024	\$36.78	\$9.65	\$14.78	\$0.00	\$61.21
	06/01/2025	\$38.03	\$9.65	\$14.78	\$0.00	\$62.46
	12/01/2025	\$39.27	\$9.65	\$14.78	\$0.00	\$63.70
	06/01/2026	\$40.57	\$9.65	\$14.78	\$0.00	\$65.00
	12/01/2026	\$41.86	\$9.65	\$14.78	\$0.00	\$66.29
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
ASBESTOS WORKER (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)</i>	12/01/2023	\$36.72	\$14.50	\$10.55	\$0.00	\$61.77
	06/01/2024	\$37.62	\$14.50	\$10.55	\$0.00	\$62.67
	12/01/2024	\$38.52	\$14.50	\$10.55	\$0.00	\$63.57
	06/01/2025	\$39.42	\$14.50	\$10.55	\$0.00	\$64.47
	12/01/2025	\$40.32	\$14.50	\$10.55	\$0.00	\$65.37
ASPHALT RAKER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
ASPHALT RAKER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
AUTOMATIC GRADER-EXCAVATOR (RECLAIMER) <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
BATCH/CEMENT PLANT - ON SITE <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BLOCK PAVER, RAMMER / CURB SETTER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$34.38	\$9.65	\$16.84	\$0.00	\$60.87
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAVER, RAMMER / CURB SETTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$34.38	\$9.65	\$14.78	\$0.00	\$58.81
	06/01/2024	\$35.58	\$9.65	\$14.78	\$0.00	\$60.01
	12/01/2024	\$36.78	\$9.65	\$14.78	\$0.00	\$61.21
	06/01/2025	\$38.03	\$9.65	\$14.78	\$0.00	\$62.46
	12/01/2025	\$39.27	\$9.65	\$14.78	\$0.00	\$63.70
	06/01/2026	\$40.57	\$9.65	\$14.78	\$0.00	\$65.00
12/01/2026	\$41.86	\$9.65	\$14.78	\$0.00	\$66.29	
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
BOILER MAKER <i>BOILERMAKERS LOCAL 29</i>	01/01/2024	\$48.12	\$7.07	\$20.60	\$0.00	\$75.79

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - BOILERMAKER - Local 29

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$31.28	\$7.07	\$13.22	\$0.00	\$51.57
2	65	\$31.28	\$7.07	\$13.22	\$0.00	\$51.57
3	70	\$33.68	\$7.07	\$14.23	\$0.00	\$54.98
4	75	\$36.09	\$7.07	\$15.24	\$0.00	\$58.40
5	80	\$38.50	\$7.07	\$16.25	\$0.00	\$61.82
6	85	\$40.90	\$7.07	\$17.28	\$0.00	\$65.25
7	90	\$43.31	\$7.07	\$18.28	\$0.00	\$68.66
8	95	\$45.71	\$7.07	\$19.32	\$0.00	\$72.10

Notes:

Apprentice to Journeyworker Ratio:1:4

BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)	02/01/2024	\$50.81	\$11.49	\$21.46	\$0.00	\$83.76
BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD)	08/01/2024	\$52.06	\$11.49	\$21.46	\$0.00	\$85.01
	02/01/2025	\$53.36	\$11.49	\$21.46	\$0.00	\$86.31
	08/01/2025	\$55.51	\$11.49	\$21.46	\$0.00	\$88.46
	02/01/2026	\$56.86	\$11.49	\$21.46	\$0.00	\$89.81
	08/01/2026	\$59.06	\$11.49	\$21.46	\$0.00	\$92.01
	02/01/2027	\$60.46	\$11.49	\$21.46	\$0.00	\$93.41

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Springfield/Pittsfield

Effective Date - 02/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.41	\$11.49	\$21.46	\$0.00	\$58.36
2	60	\$30.49	\$11.49	\$21.46	\$0.00	\$63.44
3	70	\$35.57	\$11.49	\$21.46	\$0.00	\$68.52
4	80	\$40.65	\$11.49	\$21.46	\$0.00	\$73.60
5	90	\$45.73	\$11.49	\$21.46	\$0.00	\$78.68

Effective Date - 08/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$26.03	\$11.49	\$21.46	\$0.00	\$58.98
2	60	\$31.24	\$11.49	\$21.46	\$0.00	\$64.19
3	70	\$36.44	\$11.49	\$21.46	\$0.00	\$69.39
4	80	\$41.65	\$11.49	\$21.46	\$0.00	\$74.60
5	90	\$46.85	\$11.49	\$21.46	\$0.00	\$79.80

Notes:

Apprentice to Journeyworker Ratio:1:5

BULLDOZER/POWER SHOVEL/TREE SHREDDER /CLAM SHELL OPERATING	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
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ENGINEERS LOCAL 98
For apprentice rates see "Apprentice- OPERATING ENGINEERS"

CAISSON & UNDERPINNING BOTTOM MAN LABORERS - FOUNDATION AND MARINE	12/01/2023	\$45.48	\$9.65	\$18.22	\$0.00	\$73.35
	06/01/2024	\$46.96	\$9.65	\$18.22	\$0.00	\$74.83
	12/01/2024	\$48.43	\$9.65	\$18.22	\$0.00	\$76.30
	06/01/2025	\$49.93	\$9.65	\$18.22	\$0.00	\$77.80
	12/01/2025	\$51.43	\$9.65	\$18.22	\$0.00	\$79.30
	06/01/2026	\$52.98	\$9.65	\$18.22	\$0.00	\$80.85
	12/01/2026	\$54.48	\$9.65	\$18.22	\$0.00	\$82.35

For apprentice rates see "Apprentice- LABORER"

CAISSON & UNDERPINNING LABORER LABORERS - FOUNDATION AND MARINE	12/01/2023	\$44.33	\$9.65	\$18.22	\$0.00	\$72.20
	06/01/2024	\$45.81	\$9.65	\$18.22	\$0.00	\$73.68
	12/01/2024	\$47.28	\$9.65	\$18.22	\$0.00	\$75.15
	06/01/2025	\$48.78	\$9.65	\$18.22	\$0.00	\$76.65
	12/01/2025	\$50.28	\$9.65	\$18.22	\$0.00	\$78.15
	06/01/2026	\$51.83	\$9.65	\$18.22	\$0.00	\$79.70
	12/01/2026	\$53.33	\$9.65	\$18.22	\$0.00	\$81.20

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CAISSON & UNDERPINNING TOP MAN <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2023	\$44.33	\$9.65	\$18.22	\$0.00	\$72.20
	06/01/2024	\$45.81	\$9.65	\$18.22	\$0.00	\$73.68
	12/01/2024	\$47.28	\$9.65	\$18.22	\$0.00	\$75.15
	06/01/2025	\$48.78	\$9.65	\$18.22	\$0.00	\$76.65
	12/01/2025	\$50.28	\$9.65	\$18.22	\$0.00	\$78.15
	06/01/2026	\$51.83	\$9.65	\$18.22	\$0.00	\$79.70
	12/01/2026	\$53.33	\$9.65	\$18.22	\$0.00	\$81.20
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
CARPENTER <i>CARPENTERS LOCAL 336 - HAMPDEN HAMPSHIRE FRANKLIN</i>	09/01/2023	\$40.51	\$7.91	\$18.15	\$0.00	\$66.57
	03/01/2024	\$41.41	\$7.91	\$18.15	\$0.00	\$67.47
	09/01/2024	\$42.36	\$7.91	\$18.15	\$0.00	\$68.42
	03/01/2025	\$43.26	\$7.91	\$18.15	\$0.00	\$69.32
	09/01/2025	\$44.21	\$7.91	\$18.15	\$0.00	\$70.27
	03/01/2026	\$45.11	\$7.91	\$18.15	\$0.00	\$71.17
	09/01/2026	\$46.06	\$7.91	\$18.15	\$0.00	\$72.12
	03/01/2027	\$46.96	\$7.91	\$18.15	\$0.00	\$73.02

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - CARPENTER - Local 336 Hampden Hampshire Franklin

Effective Date - 09/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.26	\$7.91	\$1.38	\$0.00	\$29.55
2	60	\$24.31	\$7.91	\$1.38	\$0.00	\$33.60
3	70	\$28.36	\$7.91	\$13.95	\$0.00	\$50.22
4	75	\$30.38	\$7.91	\$13.95	\$0.00	\$52.24
5	80	\$32.41	\$7.91	\$15.35	\$0.00	\$55.67
6	80	\$32.41	\$7.91	\$15.35	\$0.00	\$55.67
7	90	\$36.46	\$7.91	\$16.75	\$0.00	\$61.12
8	90	\$36.46	\$7.91	\$16.75	\$0.00	\$61.12

Effective Date - 03/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.71	\$7.91	\$1.38	\$0.00	\$30.00
2	60	\$24.85	\$7.91	\$1.38	\$0.00	\$34.14
3	70	\$28.99	\$7.91	\$13.95	\$0.00	\$50.85
4	75	\$31.06	\$7.91	\$13.95	\$0.00	\$52.92
5	80	\$33.13	\$7.91	\$15.35	\$0.00	\$56.39
6	80	\$33.13	\$7.91	\$15.35	\$0.00	\$56.39
7	90	\$37.27	\$7.91	\$16.75	\$0.00	\$61.93
8	90	\$37.27	\$7.91	\$16.75	\$0.00	\$61.93

Notes:
 % Indentured After 10/1/17; 45/45/55/55/70/70/80/80
 Step 1&2 \$26.46/ 3&4 \$31.82/ 5&6 \$50.38/ 7&8 \$55.77

Apprentice to Journeyworker Ratio:1:5

CARPENTER WOOD FRAME	10/01/2023	\$25.55	\$7.02	\$4.80	\$0.00	\$37.37
CARPENTERS-ZONE 3 (Wood Frame)	10/01/2024	\$26.65	\$7.02	\$4.80	\$0.00	\$38.47
	10/01/2025	\$27.75	\$7.02	\$4.80	\$0.00	\$39.57
	10/01/2026	\$28.85	\$7.02	\$4.80	\$0.00	\$40.67

All Aspects of New Wood Frame Work

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - CARPENTER (Wood Frame) - Zone 3

Effective Date - 10/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$15.33	\$7.02	\$0.00	\$0.00	\$22.35
2	60	\$15.33	\$7.02	\$0.00	\$0.00	\$22.35
3	65	\$16.61	\$7.02	\$1.00	\$0.00	\$24.63
4	70	\$17.89	\$7.02	\$1.00	\$0.00	\$25.91
5	75	\$19.16	\$7.02	\$4.80	\$0.00	\$30.98
6	80	\$20.44	\$7.02	\$4.80	\$0.00	\$32.26
7	85	\$21.72	\$7.02	\$4.80	\$0.00	\$33.54
8	90	\$23.00	\$7.02	\$4.80	\$0.00	\$34.82

Effective Date - 10/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$15.99	\$7.02	\$0.00	\$0.00	\$23.01
2	60	\$15.99	\$7.02	\$0.00	\$0.00	\$23.01
3	65	\$17.32	\$7.02	\$1.00	\$0.00	\$25.34
4	70	\$18.66	\$7.02	\$1.00	\$0.00	\$26.68
5	75	\$19.99	\$7.02	\$4.80	\$0.00	\$31.81
6	80	\$21.32	\$7.02	\$4.80	\$0.00	\$33.14
7	85	\$22.65	\$7.02	\$4.80	\$0.00	\$34.47
8	90	\$23.99	\$7.02	\$4.80	\$0.00	\$35.81

Notes:
 % Indentured After 10/1/17; 45/45/55/55/70/70/80/80
 Step 1&2 \$18.52/ 3&4 \$21.07/ 5&6 \$28.70/ 7&8 \$31.26

Apprentice to Journeyworker Ratio:1:5

CEMENT MASONRY/PLASTERING BRICKLAYERS LOCAL 3 (SPRINGFIELD/PITTSFIELD)	01/01/2024	\$44.68	\$12.90	\$18.66	\$1.25	\$77.49
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Apprentice - CEMENT MASONRY/PLASTERING - Springfield/Pittsfield

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.34	\$12.90	\$15.86	\$0.00	\$51.10
2	60	\$26.81	\$12.90	\$18.66	\$1.25	\$59.62
3	65	\$29.04	\$12.90	\$18.66	\$1.25	\$61.85
4	70	\$31.28	\$12.90	\$18.66	\$1.25	\$64.09
5	75	\$33.51	\$12.90	\$18.66	\$1.25	\$66.32
6	80	\$35.74	\$12.90	\$18.66	\$1.25	\$68.55
7	90	\$40.21	\$12.90	\$18.66	\$1.25	\$73.02

Notes:
 Steps 3,4 are 500 hrs. All other steps are 1,000 hrs.

Apprentice to Journeyworker Ratio:1:3

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CHAIN SAW OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
COMPRESSOR OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
CRANE OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$43.06	\$13.78	\$15.15	\$0.00	\$71.99
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DELEADER (BRIDGE) <i>PAINTERS LOCAL 35 - ZONE 3</i>	01/01/2024	\$56.06	\$9.95	\$23.95	\$0.00	\$89.96
	07/01/2024	\$57.26	\$9.95	\$23.95	\$0.00	\$91.16
	01/01/2025	\$58.46	\$9.95	\$23.95	\$0.00	\$92.36

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.03	\$9.95	\$0.00	\$0.00	\$37.98
2	55	\$30.83	\$9.95	\$6.66	\$0.00	\$47.44
3	60	\$33.64	\$9.95	\$7.26	\$0.00	\$50.85
4	65	\$36.44	\$9.95	\$7.87	\$0.00	\$54.26
5	70	\$39.24	\$9.95	\$20.32	\$0.00	\$69.51
6	75	\$42.05	\$9.95	\$20.93	\$0.00	\$72.93
7	80	\$44.85	\$9.95	\$21.53	\$0.00	\$76.33
8	90	\$50.45	\$9.95	\$22.74	\$0.00	\$83.14

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.63	\$9.95	\$0.00	\$0.00	\$38.58
2	55	\$31.49	\$9.95	\$6.66	\$0.00	\$48.10
3	60	\$34.36	\$9.95	\$7.26	\$0.00	\$51.57
4	65	\$37.22	\$9.95	\$7.87	\$0.00	\$55.04
5	70	\$40.08	\$9.95	\$20.32	\$0.00	\$70.35
6	75	\$42.95	\$9.95	\$20.93	\$0.00	\$73.83
7	80	\$45.81	\$9.95	\$21.53	\$0.00	\$77.29
8	90	\$51.53	\$9.95	\$22.74	\$0.00	\$84.22

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

DEMO: ADZEMAN <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$44.98	\$9.40	\$17.82	\$0.00	\$72.20
For apprentice rates see "Apprentice- LABORER"						
DEMO: BACKHOE/LOADER/HAMMER OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$45.48	\$9.65	\$18.07	\$0.00	\$73.20
For apprentice rates see "Apprentice- LABORER"						
DEMO: BURNERS <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$45.73	\$9.40	\$17.82	\$0.00	\$72.95

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
For apprentice rates see "Apprentice- LABORER"						
DEMO: CONCRETE CUTTER/SAWYER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$45.48	\$9.65	\$18.07	\$0.00	\$73.20
For apprentice rates see "Apprentice- LABORER"						
DEMO: JACKHAMMER OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$45.73	\$9.40	\$17.82	\$0.00	\$72.95
For apprentice rates see "Apprentice- LABORER"						
DEMO: WRECKING LABORER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$44.98	\$9.40	\$17.82	\$0.00	\$72.20
For apprentice rates see "Apprentice- LABORER"						
DIVER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$68.70	\$9.40	\$23.12	\$0.00	\$101.22
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$49.07	\$9.40	\$23.12	\$0.00	\$81.59
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$73.60	\$9.40	\$23.12	\$0.00	\$106.12
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$103.05	\$9.40	\$23.12	\$0.00	\$135.57
For apprentice rates see "Apprentice- PILE DRIVER"						
DRAWBRIDGE OPERATOR (Construction) <i>DRAWBRIDGE - SEIU LOCAL 888</i>	07/01/2020	\$26.77	\$6.67	\$3.93	\$0.16	\$37.53
ELECTRICIAN (Including Core Drilling) <i>ELECTRICIANS LOCAL 7</i>	12/31/2023	\$49.01	\$12.75	\$14.61	\$0.00	\$76.37
	06/30/2024	\$50.01	\$13.00	\$14.86	\$0.00	\$77.87
	12/29/2024	\$51.06	\$13.25	\$15.06	\$0.00	\$79.37
	06/29/2025	\$52.16	\$13.50	\$15.21	\$0.00	\$80.87
	12/28/2025	\$53.26	\$13.75	\$15.36	\$0.00	\$82.37
	06/28/2026	\$54.41	\$14.00	\$15.46	\$0.00	\$83.87
	01/03/2027	\$55.56	\$14.25	\$15.56	\$0.00	\$85.37

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - ELECTRICIAN - Local 7

Effective Date - 12/31/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$19.60	\$7.65	\$0.59	\$0.00	\$27.84
2	45	\$22.05	\$7.65	\$0.66	\$0.00	\$30.36
3	50	\$24.51	\$12.75	\$7.34	\$0.00	\$44.60
4	55	\$26.96	\$12.75	\$7.41	\$0.00	\$47.12
5	65	\$31.86	\$12.75	\$9.52	\$0.00	\$54.13
6	70	\$34.31	\$12.75	\$10.90	\$0.00	\$57.96

Effective Date - 06/30/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$20.00	\$7.80	\$0.60	\$0.00	\$28.40
2	45	\$22.50	\$7.80	\$0.68	\$0.00	\$30.98
3	50	\$25.01	\$13.00	\$7.40	\$0.00	\$45.41
4	55	\$27.51	\$13.00	\$7.48	\$0.00	\$47.99
5	65	\$32.51	\$13.00	\$9.64	\$0.00	\$55.15
6	70	\$35.01	\$13.00	\$11.06	\$0.00	\$59.07

Notes:

Steps 1-2 are 1000 hrs; Steps 3-6 are 1500 hrs.

Apprentice to Journeyworker Ratio:2:3****

ELEVATOR CONSTRUCTOR	01/01/2024	\$61.98	\$16.18	\$20.96	\$0.00	\$99.12
ELEVATOR CONSTRUCTORS LOCAL 41	01/01/2025	\$62.83	\$16.28	\$21.36	\$0.00	\$100.47
	01/01/2026	\$63.68	\$16.38	\$21.76	\$0.00	\$101.82
	01/01/2027	\$64.53	\$16.48	\$22.16	\$0.00	\$103.17

Apprentice - ELEVATOR CONSTRUCTOR - Local 41

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.99	\$16.18	\$0.00	\$0.00	\$47.17
2	55	\$34.09	\$16.18	\$20.96	\$0.00	\$71.23
3	65	\$40.29	\$16.18	\$20.96	\$0.00	\$77.43
4	70	\$43.39	\$16.18	\$20.96	\$0.00	\$80.53
5	80	\$49.58	\$16.18	\$20.96	\$0.00	\$86.72

Effective Date - 01/01/2025

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.42	\$16.28	\$0.00	\$0.00	\$47.70
2	55	\$34.56	\$16.28	\$21.36	\$0.00	\$72.20
3	65	\$40.84	\$16.28	\$21.36	\$0.00	\$78.48
4	70	\$43.98	\$16.28	\$21.36	\$0.00	\$81.62
5	80	\$50.26	\$16.28	\$21.36	\$0.00	\$87.90

Notes:
Steps 1-2 are 6 mos.; Steps 3-5 are 1 year

Apprentice to Journeyworker Ratio:1:1

ELEVATOR CONSTRUCTOR HELPER <i>ELEVATOR CONSTRUCTORS LOCAL 41</i>	01/01/2024	\$43.39	\$16.18	\$20.96	\$0.00	\$80.53
	01/01/2025	\$43.98	\$16.28	\$21.36	\$0.00	\$81.62
	01/01/2026	\$44.58	\$16.38	\$21.76	\$0.00	\$82.72
	01/01/2027	\$45.17	\$16.48	\$22.16	\$0.00	\$83.81

For apprentice rates see "Apprentice - ELEVATOR CONSTRUCTOR"

FENCE & GUARD RAIL ERECTOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"

FIELD ENG.INST/ROD-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/1999	\$18.84	\$4.80	\$4.10	\$0.00	\$27.74
FIELD ENG.PARTY CHIEF:BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/1999	\$21.33	\$4.80	\$4.10	\$0.00	\$30.23
FIELD ENG.SURVEY CHIEF-BLDG,SITE,HVY/HWY <i>OPERATING ENGINEERS LOCAL 98</i>	06/01/1999	\$22.33	\$4.80	\$4.10	\$0.00	\$31.23

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
FIRE ALARM INSTALLER <i>ELECTRICIANS LOCAL 7</i>	12/31/2023	\$49.01	\$12.75	\$14.61	\$0.00	\$76.37
	06/30/2024	\$50.01	\$13.00	\$14.86	\$0.00	\$77.87
	12/29/2024	\$51.06	\$13.25	\$15.06	\$0.00	\$79.37
	06/29/2025	\$52.16	\$13.50	\$15.21	\$0.00	\$80.87
	12/28/2025	\$53.26	\$13.75	\$15.36	\$0.00	\$82.37
	06/28/2026	\$54.41	\$14.00	\$15.46	\$0.00	\$83.87
	01/03/2027	\$55.56	\$14.25	\$15.56	\$0.00	\$85.37
For apprentice rates see "Apprentice- ELECTRICIAN"						
FIRE ALARM REPAIR / MAINTENANCE <i>LOCAL 7</i> / COMMISSIONING <i>ELECTRICIANS</i>	12/31/2023	\$49.01	\$12.75	\$14.61	\$0.00	\$76.37
	06/30/2024	\$50.01	\$13.00	\$14.86	\$0.00	\$77.87
	12/29/2024	\$51.06	\$13.25	\$15.06	\$0.00	\$79.37
	06/29/2025	\$52.16	\$13.50	\$15.21	\$0.00	\$80.87
	12/28/2025	\$53.26	\$13.75	\$15.36	\$0.00	\$82.37
	06/28/2026	\$54.41	\$14.00	\$15.46	\$0.00	\$83.87
	01/03/2027	\$55.56	\$14.25	\$15.56	\$0.00	\$85.37
For apprentice rates see "Apprentice- TELECOMMUNICATIONS TECHNICIAN"						
FIREMAN <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56

Apprentice - OPERATING ENGINEERS - Local 98 Class 3

Effective Date - 12/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$23.42	\$13.38	\$15.15	\$0.00	\$51.95
2	70	\$27.32	\$13.38	\$15.15	\$0.00	\$55.85
3	80	\$31.22	\$13.38	\$15.15	\$0.00	\$59.75
4	90	\$35.13	\$13.38	\$15.15	\$0.00	\$63.66

Notes:

Steps 1-2 are 1000 hrs.; Steps 3-4 are 2000 hrs.

Apprentice to Journeyworker Ratio:1:6

FLAGGER & SIGNALER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$25.48	\$9.65	\$14.66	\$0.00	\$49.79
	06/01/2024	\$26.51	\$9.65	\$14.66	\$0.00	\$50.82
	12/01/2024	\$26.51	\$9.65	\$14.66	\$0.00	\$50.82
	06/01/2025	\$27.59	\$9.65	\$14.66	\$0.00	\$51.90
	12/01/2025	\$27.59	\$9.65	\$14.66	\$0.00	\$51.90
	06/01/2026	\$28.71	\$9.65	\$14.66	\$0.00	\$53.02
	12/01/2026	\$28.71	\$9.65	\$14.66	\$0.00	\$53.02
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
FLOORCOVERER <i>FLOORCOVERERS LOCAL 2168 ZONE III</i>	03/01/2023	\$40.07	\$7.31	\$18.15	\$0.00	\$65.53

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - FLOORCOVERER - Local 2168 Zone III

Effective Date - 03/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.04	\$7.31	\$1.38	\$0.00	\$28.73
2	55	\$22.04	\$7.31	\$1.38	\$0.00	\$30.73
3	60	\$24.04	\$7.31	\$2.76	\$0.00	\$34.11
4	65	\$26.05	\$7.31	\$2.76	\$0.00	\$36.12
5	70	\$28.05	\$7.31	\$15.39	\$0.00	\$50.75
6	75	\$30.05	\$7.31	\$15.39	\$0.00	\$52.75
7	80	\$32.06	\$7.31	\$16.77	\$0.00	\$56.14
8	85	\$34.06	\$7.31	\$16.77	\$0.00	\$58.14

Notes: Steps are 750 hrs.
 % After 10/1/17; 45/45/55/55/70/70/80/80 (1500hr Steps)
 Step 1&2 \$26.72.24/ 3&4 \$32.11/ 5&6 \$50.75/ 7&8 \$56.14

Apprentice to Journeyworker Ratio:1:1

FORK LIFT <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.25	\$13.78	\$15.15	\$0.00	\$68.18
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For apprentice rates see "Apprentice- OPERATING ENGINEERS"

GENERATORS/LIGHTING PLANTS <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$35.80	\$13.78	\$15.15	\$0.00	\$64.73
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For apprentice rates see "Apprentice- OPERATING ENGINEERS"

GLAZIER (GLASS PLANK/AIR BARRIER/INTERIOR SYSTEMS) <i>GLAZIERS LOCAL 1333</i>	06/01/2020	\$39.18	\$10.80	\$10.45	\$0.00	\$60.43
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Apprentice - GLAZIER - Local 1333

Effective Date - 06/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.59	\$10.80	\$1.80	\$0.00	\$32.19
2	56	\$22.04	\$10.80	\$1.80	\$0.00	\$34.64
3	63	\$24.49	\$10.80	\$2.45	\$0.00	\$37.74
4	69	\$26.94	\$10.80	\$2.45	\$0.00	\$40.19
5	75	\$29.39	\$10.80	\$3.15	\$0.00	\$43.34
6	81	\$31.83	\$10.80	\$3.15	\$0.00	\$45.78
7	88	\$34.28	\$10.80	\$10.45	\$0.00	\$55.53
8	94	\$36.73	\$10.80	\$10.45	\$0.00	\$57.98

Notes:

Apprentice to Journeyworker Ratio:1:3

GRADER/TRENCHING MACHINE/DERRICK <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
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For apprentice rates see "Apprentice- OPERATING ENGINEERS"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC (DUCTWORK) <i>SHEETMETAL WORKERS LOCAL 63</i>	01/01/2024	\$43.80	\$10.64	\$17.54	\$2.05	\$74.03
	07/01/2024	\$45.05	\$10.64	\$17.54	\$2.05	\$75.28
	01/01/2025	\$46.30	\$10.64	\$17.54	\$2.05	\$76.53
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (ELECTRICAL CONTROLS) <i>ELECTRICIANS LOCAL 7</i>	12/31/2023	\$49.01	\$12.75	\$14.61	\$0.00	\$76.37
	06/30/2024	\$50.01	\$13.00	\$14.86	\$0.00	\$77.87
	12/29/2024	\$51.06	\$13.25	\$15.06	\$0.00	\$79.37
	06/29/2025	\$52.16	\$13.50	\$15.21	\$0.00	\$80.87
	12/28/2025	\$53.26	\$13.75	\$15.36	\$0.00	\$82.37
	06/28/2026	\$54.41	\$14.00	\$15.46	\$0.00	\$83.87
	01/03/2027	\$55.56	\$14.25	\$15.56	\$0.00	\$85.37
For apprentice rates see "Apprentice- ELECTRICIAN"						
HVAC (TESTING AND BALANCING - AIR) <i>SHEETMETAL WORKERS LOCAL 63</i>	01/01/2024	\$43.80	\$10.64	\$17.54	\$2.05	\$74.03
	07/01/2024	\$45.05	\$10.64	\$17.54	\$2.05	\$75.28
	01/01/2025	\$46.30	\$10.64	\$17.54	\$2.05	\$76.53
For apprentice rates see "Apprentice- SHEET METAL WORKER"						
HVAC (TESTING AND BALANCING - WATER) <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	09/17/2023	\$47.96	\$9.55	\$17.10	\$0.00	\$74.61
	03/17/2024	\$49.21	\$9.55	\$17.10	\$0.00	\$75.86
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HVAC MECHANIC <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	09/17/2023	\$47.96	\$9.55	\$17.10	\$0.00	\$74.61
	03/17/2024	\$49.21	\$9.55	\$17.10	\$0.00	\$75.86
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$34.38	\$9.65	\$14.78	\$0.00	\$58.81
	06/01/2024	\$35.58	\$9.65	\$14.78	\$0.00	\$60.01
	12/01/2024	\$36.78	\$9.65	\$14.78	\$0.00	\$61.21
	06/01/2025	\$38.03	\$9.65	\$14.78	\$0.00	\$62.46
	12/01/2025	\$39.27	\$9.65	\$14.78	\$0.00	\$63.70
	06/01/2026	\$40.57	\$9.65	\$14.78	\$0.00	\$65.00
	12/01/2026	\$41.86	\$9.65	\$14.78	\$0.00	\$66.29
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
INSULATOR (PIPES & TANKS) <i>HEAT & FROST INSULATORS LOCAL 6 (SPRINGFIELD)</i>	09/01/2023	\$42.80	\$14.75	\$19.61	\$0.00	\$77.16
	09/01/2024	\$45.54	\$14.75	\$19.61	\$0.00	\$79.90
	09/01/2025	\$48.27	\$14.75	\$19.61	\$0.00	\$82.63
	09/01/2026	\$51.01	\$14.75	\$19.61	\$0.00	\$85.37

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Springfield

Effective Date - 09/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.40	\$14.75	\$14.32	\$0.00	\$50.47
2	60	\$25.68	\$14.75	\$15.37	\$0.00	\$55.80
3	70	\$29.96	\$14.75	\$16.43	\$0.00	\$61.14
4	80	\$34.24	\$14.75	\$17.49	\$0.00	\$66.48

Effective Date - 09/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.77	\$14.75	\$14.32	\$0.00	\$51.84
2	60	\$27.32	\$14.75	\$15.37	\$0.00	\$57.44
3	70	\$31.88	\$14.75	\$16.43	\$0.00	\$63.06
4	80	\$36.43	\$14.75	\$17.49	\$0.00	\$68.67

Notes:

Steps are 1 year

Apprentice to Journeyworker Ratio:1:4

IRONWORKER/WELDER	09/16/2023	\$39.81	\$8.25	\$22.70	\$0.00	\$70.76
IRONWORKERS LOCAL 7 (SPRINGFIELD AREA)	03/16/2024	\$40.66	\$8.25	\$22.70	\$0.00	\$71.61

Apprentice - IRONWORKER - Local 7 Springfield

Effective Date - 09/16/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$23.89	\$8.25	\$22.70	\$0.00	\$54.84
2	70	\$27.87	\$8.25	\$22.70	\$0.00	\$58.82
3	75	\$29.86	\$8.25	\$22.70	\$0.00	\$60.81
4	80	\$31.85	\$8.25	\$22.70	\$0.00	\$62.80
5	85	\$33.84	\$8.25	\$22.70	\$0.00	\$64.79
6	90	\$35.83	\$8.25	\$22.70	\$0.00	\$66.78

Effective Date - 03/16/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$24.40	\$8.25	\$22.70	\$0.00	\$55.35
2	70	\$28.46	\$8.25	\$22.70	\$0.00	\$59.41
3	75	\$30.50	\$8.25	\$22.70	\$0.00	\$61.45
4	80	\$32.53	\$8.25	\$22.70	\$0.00	\$63.48
5	85	\$34.56	\$8.25	\$22.70	\$0.00	\$65.51
6	90	\$36.59	\$8.25	\$22.70	\$0.00	\$67.54

Notes:

Apprentice to Journeyworker Ratio:1:4

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
JACKHAMMER & PAVING BREAKER OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
LABORER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.50	\$9.65	\$16.84	\$0.00	\$59.99

Apprentice - LABORER - Zone 3 Building & Site

Effective Date - 12/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$20.10	\$9.65	\$16.84	\$0.00	\$46.59
2	70	\$23.45	\$9.65	\$16.84	\$0.00	\$49.94
3	80	\$26.80	\$9.65	\$16.84	\$0.00	\$53.29
4	90	\$30.15	\$9.65	\$16.84	\$0.00	\$56.64

Notes:

Apprentice to Journeyworker Ratio:1:5

LABORER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.63	\$9.65	\$14.78	\$0.00	\$58.06
	06/01/2024	\$34.83	\$9.65	\$14.78	\$0.00	\$59.26
	12/01/2024	\$36.03	\$9.65	\$14.78	\$0.00	\$60.46
	06/01/2025	\$37.28	\$9.65	\$14.78	\$0.00	\$61.71
	12/01/2025	\$38.52	\$9.65	\$14.78	\$0.00	\$62.95
	06/01/2026	\$39.82	\$9.65	\$14.78	\$0.00	\$64.25
	12/01/2026	\$41.11	\$9.65	\$14.78	\$0.00	\$65.54

Apprentice - LABORER (Heavy & Highway) - Zone 3

Effective Date - 12/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$20.18	\$9.65	\$14.78	\$0.00	\$44.61
2	70	\$23.54	\$9.65	\$14.78	\$0.00	\$47.97
3	80	\$26.90	\$9.65	\$14.78	\$0.00	\$51.33
4	90	\$30.27	\$9.65	\$14.78	\$0.00	\$54.70

Effective Date - 06/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$20.90	\$9.65	\$14.78	\$0.00	\$45.33
2	70	\$24.38	\$9.65	\$14.78	\$0.00	\$48.81
3	80	\$27.86	\$9.65	\$14.78	\$0.00	\$52.29
4	90	\$31.35	\$9.65	\$14.78	\$0.00	\$55.78

Notes:

Apprentice to Journeyworker Ratio:1:5

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER: CARPENTER TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.50	\$9.65	\$16.84	\$0.00	\$59.99
For apprentice rates see "Apprentice- LABORER"						
LABORER: CEMENT FINISHER TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$34.13	\$9.40	\$16.59	\$0.00	\$60.12
For apprentice rates see "Apprentice- LABORER"						
LABORER: HAZARDOUS WASTE/ASBESTOS REMOVER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.60	\$9.65	\$16.97	\$0.00	\$60.22
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$34.63	\$9.65	\$16.84	\$0.00	\$61.12
For apprentice rates see "Apprentice- LABORER"						
LABORER: MASON TENDER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
LABORER: MULTI-TRADE TENDER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.50	\$9.65	\$16.84	\$0.00	\$59.99
For apprentice rates see "Apprentice- LABORER"						
LABORER: TREE REMOVER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.50	\$9.65	\$16.84	\$0.00	\$59.99
This classification applies to the removal of standing trees, and the trimming and removal of branches and limbs when related to public works construction or site clearance incidental to construction . For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
LASER BEAM OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
MARBLE & TILE FINISHERS <i>BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE</i>	02/01/2024	\$41.37	\$11.49	\$20.53	\$0.00	\$73.39
	08/01/2024	\$43.05	\$11.49	\$20.53	\$0.00	\$75.07
	02/01/2025	\$44.90	\$11.49	\$20.53	\$0.00	\$76.92
	08/01/2025	\$45.81	\$11.49	\$20.53	\$0.00	\$77.83
	02/01/2026	\$46.89	\$11.49	\$20.53	\$0.00	\$78.91
	08/01/2026	\$48.65	\$11.49	\$20.53	\$0.00	\$80.67
	02/01/2027	\$49.77	\$11.49	\$20.53	\$0.00	\$81.79

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - MARBLE-TILE FINISHER-Local 3 Marble/Tile (Spr/Pitt)

Effective Date - 02/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.69	\$11.49	\$20.53	\$0.00	\$52.71
2	60	\$24.82	\$11.49	\$20.53	\$0.00	\$56.84
3	70	\$28.96	\$11.49	\$20.53	\$0.00	\$60.98
4	80	\$33.10	\$11.49	\$20.53	\$0.00	\$65.12
5	90	\$37.23	\$11.49	\$20.53	\$0.00	\$69.25

Effective Date - 08/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.53	\$11.49	\$20.53	\$0.00	\$53.55
2	60	\$25.83	\$11.49	\$20.53	\$0.00	\$57.85
3	70	\$30.14	\$11.49	\$20.53	\$0.00	\$62.16
4	80	\$34.44	\$11.49	\$20.53	\$0.00	\$66.46
5	90	\$38.75	\$11.49	\$20.53	\$0.00	\$70.77

Notes:

Apprentice to Journeyworker Ratio:1:5

MARBLE MASON/TILE LAYER(SP/PT)SeeBrick
BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE

See "BRICK/STONE/ARTIFICIAL MASONRY(INCL.MASONRY WATERPROOFING)

MECH. SWEEPER OPERATOR (ON CONST. SITES) 12/01/2023 \$39.56 \$13.78 \$15.15 \$0.00 \$68.49
OPERATING ENGINEERS LOCAL 98

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

MECHANIC/WELDER/BOOM TRUCK 12/01/2023 \$39.03 \$13.38 \$15.15 \$0.00 \$67.56
OPERATING ENGINEERS LOCAL 98

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

MILLWRIGHT (Zone 3) 01/01/2024 \$41.20 \$10.08 \$21.22 \$0.00 \$72.50
MILLWRIGHTS LOCAL 1121 - Zone 3
01/06/2025 \$43.48 \$10.08 \$21.22 \$0.00 \$74.78
01/05/2026 \$45.76 \$10.08 \$21.22 \$0.00 \$77.06

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - MILLWRIGHT - Local 1121 Zone 3

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$22.66	\$10.08	\$5.36	\$0.00	\$38.10
2	65	\$26.78	\$10.08	\$6.34	\$0.00	\$43.20
3	75	\$30.90	\$10.08	\$18.78	\$0.00	\$59.76
4	85	\$35.02	\$10.08	\$19.76	\$0.00	\$64.86

Effective Date - 01/06/2025

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$23.91	\$10.08	\$5.36	\$0.00	\$39.35
2	65	\$28.26	\$10.08	\$6.34	\$0.00	\$44.68
3	75	\$32.61	\$10.08	\$18.78	\$0.00	\$61.47
4	85	\$36.96	\$10.08	\$19.76	\$0.00	\$66.80

Notes: Step 1&2 Appr. indentured after 1/6/2020 receive no pension, but do receive annuity. (Step 1 \$5.72, Step 2 \$6.66)
Steps are 2,000 hours

Apprentice to Journeyworker Ratio:1:4

MORTAR MIXER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
OILER <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$35.02	\$13.78	\$15.15	\$0.00	\$63.95
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
OTHER POWER DRIVEN EQUIPMENT - CLASS VI <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$32.74	\$13.78	\$15.15	\$0.00	\$61.67
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PAINTER (BRIDGES/TANKS) <i>PAINTERS LOCAL 35 - ZONE 3</i>	01/01/2024	\$56.06	\$9.95	\$23.95	\$0.00	\$89.96
	07/01/2024	\$57.26	\$9.95	\$23.95	\$0.00	\$91.16
	01/01/2025	\$58.46	\$9.95	\$23.95	\$0.00	\$92.36

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 - BRIDGES/TANKS

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.03	\$9.95	\$0.00	\$0.00	\$37.98
2	55	\$30.83	\$9.95	\$6.66	\$0.00	\$47.44
3	60	\$33.64	\$9.95	\$7.26	\$0.00	\$50.85
4	65	\$36.44	\$9.95	\$7.87	\$0.00	\$54.26
5	70	\$39.24	\$9.95	\$20.32	\$0.00	\$69.51
6	75	\$42.05	\$9.95	\$20.93	\$0.00	\$72.93
7	80	\$44.85	\$9.95	\$21.53	\$0.00	\$76.33
8	90	\$50.45	\$9.95	\$22.74	\$0.00	\$83.14

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$28.63	\$9.95	\$0.00	\$0.00	\$38.58
2	55	\$31.49	\$9.95	\$6.66	\$0.00	\$48.10
3	60	\$34.36	\$9.95	\$7.26	\$0.00	\$51.57
4	65	\$37.22	\$9.95	\$7.87	\$0.00	\$55.04
5	70	\$40.08	\$9.95	\$20.32	\$0.00	\$70.35
6	75	\$42.95	\$9.95	\$20.93	\$0.00	\$73.83
7	80	\$45.81	\$9.95	\$21.53	\$0.00	\$77.29
8	90	\$51.53	\$9.95	\$22.74	\$0.00	\$84.22

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, NEW) *	01/01/2024	\$38.83	\$9.65	\$19.90	\$0.00	\$68.38
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 3	07/01/2024	\$40.03	\$9.65	\$19.90	\$0.00	\$69.58
	01/01/2025	\$41.23	\$9.65	\$19.90	\$0.00	\$70.78

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 3 - Spray/Sandblast - New

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.42	\$9.95	\$0.00	\$0.00	\$29.37
2	55	\$21.36	\$9.95	\$4.43	\$0.00	\$35.74
3	60	\$23.30	\$9.95	\$4.83	\$0.00	\$38.08
4	65	\$25.24	\$9.95	\$5.23	\$0.00	\$40.42
5	70	\$27.18	\$9.95	\$17.49	\$0.00	\$54.62
6	75	\$29.12	\$9.95	\$17.89	\$0.00	\$56.96
7	80	\$31.06	\$9.95	\$18.29	\$0.00	\$59.30
8	90	\$34.95	\$9.95	\$19.10	\$0.00	\$64.00

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$20.02	\$9.95	\$0.00	\$0.00	\$29.97
2	55	\$22.02	\$9.95	\$4.43	\$0.00	\$36.40
3	60	\$24.02	\$9.95	\$4.83	\$0.00	\$38.80
4	65	\$26.02	\$9.95	\$5.23	\$0.00	\$41.20
5	70	\$28.02	\$9.95	\$17.49	\$0.00	\$55.46
6	75	\$30.02	\$9.95	\$17.89	\$0.00	\$57.86
7	80	\$32.02	\$9.95	\$18.29	\$0.00	\$60.26
8	90	\$36.03	\$9.95	\$19.10	\$0.00	\$65.08

Notes:

Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER (SPRAY OR SANDBLAST, REPAINT)	01/01/2024	\$36.15	\$9.95	\$19.90	\$0.00	\$66.00
PAINTERS LOCAL 35 - ZONE 3	07/01/2024	\$37.35	\$9.95	\$19.90	\$0.00	\$67.20
	01/01/2025	\$38.55	\$9.95	\$19.90	\$0.00	\$68.40

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 3 - Spray/Sandblast - Repaint

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$18.08	\$9.95	\$0.00	\$0.00	\$28.03
2	55	\$19.88	\$9.95	\$4.43	\$0.00	\$34.26
3	60	\$21.69	\$9.95	\$4.83	\$0.00	\$36.47
4	65	\$23.50	\$9.95	\$5.23	\$0.00	\$38.68
5	70	\$25.31	\$9.95	\$17.49	\$0.00	\$52.75
6	75	\$27.11	\$9.95	\$17.89	\$0.00	\$54.95
7	80	\$28.92	\$9.95	\$18.29	\$0.00	\$57.16
8	90	\$32.54	\$9.95	\$19.10	\$0.00	\$61.59

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$18.68	\$9.95	\$0.00	\$0.00	\$28.63
2	55	\$20.54	\$9.95	\$4.43	\$0.00	\$34.92
3	60	\$22.41	\$9.95	\$4.83	\$0.00	\$37.19
4	65	\$24.28	\$9.95	\$5.23	\$0.00	\$39.46
5	70	\$26.15	\$9.95	\$17.49	\$0.00	\$53.59
6	75	\$28.01	\$9.95	\$17.89	\$0.00	\$55.85
7	80	\$29.88	\$9.95	\$18.29	\$0.00	\$58.12
8	90	\$33.62	\$9.95	\$19.10	\$0.00	\$62.67

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, NEW) *	01/01/2024	\$37.43	\$9.95	\$19.90	\$0.00	\$67.28
* If 30% or more of surfaces to be painted are new construction, NEW paint rate shall be used. PAINTERS LOCAL 35 - ZONE 3	07/01/2024	\$38.63	\$9.95	\$19.90	\$0.00	\$68.48
	01/01/2025	\$39.83	\$9.95	\$19.90	\$0.00	\$69.68

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER - Local 35 Zone 3 - BRUSH NEW

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$18.72	\$9.95	\$0.00	\$0.00	\$28.67
2	55	\$20.59	\$9.95	\$4.43	\$0.00	\$34.97
3	60	\$22.46	\$9.95	\$4.83	\$0.00	\$37.24
4	65	\$24.33	\$9.95	\$5.23	\$0.00	\$39.51
5	70	\$26.20	\$9.95	\$17.49	\$0.00	\$53.64
6	75	\$28.07	\$9.95	\$17.89	\$0.00	\$55.91
7	80	\$29.94	\$9.95	\$18.29	\$0.00	\$58.18
8	90	\$33.69	\$9.95	\$19.10	\$0.00	\$62.74

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.32	\$9.95	\$0.00	\$0.00	\$29.27
2	55	\$21.25	\$9.95	\$4.43	\$0.00	\$35.63
3	60	\$23.18	\$9.95	\$4.83	\$0.00	\$37.96
4	65	\$25.11	\$9.95	\$5.23	\$0.00	\$40.29
5	70	\$27.04	\$9.95	\$17.49	\$0.00	\$54.48
6	75	\$28.97	\$9.95	\$17.89	\$0.00	\$56.81
7	80	\$30.90	\$9.95	\$18.29	\$0.00	\$59.14
8	90	\$34.77	\$9.95	\$19.10	\$0.00	\$63.82

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER / TAPER (BRUSH, REPAINT)	01/01/2024	\$34.75	\$9.95	\$19.90	\$0.00	\$64.60
PAINTERS LOCAL 35 - ZONE 3	07/01/2024	\$35.95	\$9.95	\$19.90	\$0.00	\$65.80
	01/01/2025	\$37.15	\$9.95	\$19.90	\$0.00	\$67.00

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PAINTER Local 35 Zone 3 - BRUSH REPAINT

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.38	\$9.95	\$0.00	\$0.00	\$27.33
2	55	\$19.11	\$9.95	\$4.43	\$0.00	\$33.49
3	60	\$20.85	\$9.95	\$4.83	\$0.00	\$35.63
4	65	\$22.59	\$9.95	\$5.23	\$0.00	\$37.77
5	70	\$24.33	\$9.95	\$17.49	\$0.00	\$51.77
6	75	\$26.06	\$9.95	\$17.89	\$0.00	\$53.90
7	80	\$27.80	\$9.95	\$18.29	\$0.00	\$56.04
8	90	\$31.28	\$9.95	\$19.10	\$0.00	\$60.33

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$17.98	\$9.95	\$0.00	\$0.00	\$27.93
2	55	\$19.77	\$9.95	\$4.43	\$0.00	\$34.15
3	60	\$21.57	\$9.95	\$4.83	\$0.00	\$36.35
4	65	\$23.37	\$9.95	\$5.23	\$0.00	\$38.55
5	70	\$25.17	\$9.95	\$17.49	\$0.00	\$52.61
6	75	\$26.96	\$9.95	\$17.89	\$0.00	\$54.80
7	80	\$28.76	\$9.95	\$18.29	\$0.00	\$57.00
8	90	\$32.36	\$9.95	\$19.10	\$0.00	\$61.41

Notes:
Steps are 750 hrs.

Apprentice to Journeyworker Ratio:1:1

PAINTER TRAFFIC MARKINGS (HEAVY/HIGHWAY)	12/01/2023	\$33.63	\$9.65	\$14.78	\$0.00	\$58.06
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	06/01/2024	\$34.83	\$9.65	\$14.78	\$0.00	\$59.26
	12/01/2024	\$36.03	\$9.65	\$14.78	\$0.00	\$60.46
	06/01/2025	\$37.28	\$9.65	\$14.78	\$0.00	\$61.71
	12/01/2025	\$38.52	\$9.65	\$14.78	\$0.00	\$62.95
	06/01/2026	\$39.82	\$9.65	\$14.78	\$0.00	\$64.25
	12/01/2026	\$41.11	\$9.65	\$14.78	\$0.00	\$65.54

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)

PANEL & PICKUP TRUCKS DRIVER	01/01/2024	\$38.78	\$15.07	\$18.67	\$0.00	\$72.52
TEAMSTERS JOINT COUNCIL NO. 10 ZONE B	06/01/2024	\$39.78	\$15.07	\$18.67	\$0.00	\$73.52
	12/01/2024	\$39.78	\$15.07	\$20.17	\$0.00	\$75.02
	01/01/2025	\$39.78	\$15.57	\$20.17	\$0.00	\$75.52
	06/01/2025	\$40.78	\$15.57	\$20.17	\$0.00	\$76.52
	12/01/2025	\$40.78	\$15.57	\$21.78	\$0.00	\$78.13
	01/01/2026	\$40.78	\$16.17	\$21.78	\$0.00	\$78.73
	06/01/2026	\$41.78	\$16.17	\$21.78	\$0.00	\$79.73
	12/01/2026	\$41.78	\$16.17	\$23.52	\$0.00	\$81.47
	01/01/2027	\$41.78	\$16.77	\$23.52	\$0.00	\$82.07

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PIER AND DOCK CONSTRUCTOR (UNDERPINNING AND DECK) <i>PILE DRIVER LOCAL 56 (ZONE 3)</i> For apprentice rates see "Apprentice- PILE DRIVER"	08/01/2020	\$43.53	\$9.40	\$23.12	\$0.00	\$76.05
PILE DRIVER <i>PILE DRIVER LOCAL 56 (ZONE 3)</i>	08/01/2020	\$43.53	\$9.40	\$23.12	\$0.00	\$76.05

Apprentice - PILE DRIVER - Local 56 Zone 3

Effective Date - 08/01/2020

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	0	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

Notes: Apprentice wages shall be no less than the following Steps;
(Same as set in Zone 1)

1\$57.06/2\$61.96/3\$66.87/4\$69.32/5\$71.78/6\$71.78/7\$76.68/8\$76.68

Apprentice to Journeyworker Ratio:1:5

PIPELAYER <i>LABORERS - ZONE 3 (BUILDING & SITE)</i> For apprentice rates see "Apprentice- LABORER"	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
PIPELAYER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
	For apprentice rates see "Apprentice- LABORER (Heavy and Highway)					
PLUMBER & PIPEFITTER <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	09/17/2023	\$47.96	\$9.55	\$17.10	\$0.00	\$74.61
	03/17/2024	\$49.21	\$9.55	\$17.10	\$0.00	\$75.86

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - PLUMBER/PIPEFITTER - Local 104

Effective Date - 09/17/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$21.58	\$9.55	\$10.10	\$0.00	\$41.23
2	50	\$23.98	\$9.55	\$10.10	\$0.00	\$43.63
3	55	\$26.38	\$9.55	\$10.10	\$0.00	\$46.03
4	60	\$28.78	\$9.55	\$10.10	\$0.00	\$48.43
5	65	\$31.17	\$9.55	\$10.10	\$0.00	\$50.82
6	70	\$33.57	\$9.55	\$10.10	\$0.00	\$53.22
7	75	\$35.97	\$9.55	\$10.10	\$0.00	\$55.62
8	80	\$38.37	\$9.55	\$10.10	\$0.00	\$58.02
9	80	\$38.37	\$9.55	\$17.10	\$0.00	\$65.02
10	80	\$38.37	\$9.55	\$17.10	\$0.00	\$65.02

Effective Date - 03/17/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$22.14	\$9.55	\$10.10	\$0.00	\$41.79
2	50	\$24.61	\$9.55	\$10.10	\$0.00	\$44.26
3	55	\$27.07	\$9.55	\$10.10	\$0.00	\$46.72
4	60	\$29.53	\$9.55	\$10.10	\$0.00	\$49.18
5	65	\$31.99	\$9.55	\$10.10	\$0.00	\$51.64
6	70	\$34.45	\$9.55	\$10.10	\$0.00	\$54.10
7	75	\$36.91	\$9.55	\$10.10	\$0.00	\$56.56
8	80	\$39.37	\$9.55	\$10.10	\$0.00	\$59.02
9	80	\$39.37	\$9.55	\$17.10	\$0.00	\$66.02
10	80	\$39.37	\$9.55	\$17.10	\$0.00	\$66.02

Notes: **1:1,2:5,3:9,4:12

Apprentice to Journeyworker Ratio:**

PNEUMATIC CONTROLS (TEMP.) PLUMBERS & PIPEFITTERS LOCAL 104	09/17/2023	\$47.96	\$9.55	\$17.10	\$0.00	\$74.61
	03/17/2024	\$49.21	\$9.55	\$17.10	\$0.00	\$75.86

For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"

PNEUMATIC DRILL/TOOL OPERATOR (HEAVY & HIGHWAY)	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
LABORERS - ZONE 3 (HEAVY & HIGHWAY)	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79

For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"

POWDERMAN & BLASTER LABORERS - ZONE 3 (BUILDING & SITE)	12/01/2023	\$35.13	\$9.40	\$16.59	\$0.00	\$61.12
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For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWDERMAN & BLASTER (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$34.63	\$9.65	\$14.78	\$0.00	\$59.06
	06/01/2024	\$35.83	\$9.65	\$14.78	\$0.00	\$60.26
	12/01/2024	\$37.03	\$9.65	\$14.78	\$0.00	\$61.46
	06/01/2025	\$38.28	\$9.65	\$14.78	\$0.00	\$62.71
	12/01/2025	\$39.52	\$9.65	\$14.78	\$0.00	\$63.95
	06/01/2026	\$40.82	\$9.65	\$14.78	\$0.00	\$65.25
	12/01/2026	\$42.11	\$9.65	\$14.78	\$0.00	\$66.54
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)						
PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.56	\$13.78	\$15.15	\$0.00	\$68.49
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
READY-MIX CONCRETE DRIVER <i>TEAMSTERS 404 - Construction Service (Northampton)</i>	05/01/2020	\$22.44	\$11.07	\$6.50	\$0.00	\$40.01
RIDE-ON MOTORIZED BUGGY OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$33.88	\$9.65	\$16.84	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
ROLLER OPERATOR <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$38.42	\$13.78	\$15.15	\$0.00	\$67.35
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROOFER (Coal tar pitch) <i>ROOFERS LOCAL 248</i>	07/16/2023	\$38.91	\$10.35	\$18.00	\$0.00	\$67.26
For apprentice rates see "Apprentice- ROOFER"						
ROOFER (Inc.Roofing Waterproofing &Roofing Damproofg) <i>ROOFERS LOCAL 248</i>	07/16/2023	\$38.41	\$10.35	\$18.00	\$0.00	\$66.76

Apprentice - ROOFER - Local 248

Effective Date - 07/16/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$23.05	\$10.35	\$0.00	\$0.00	\$33.40
2	65	\$24.97	\$10.35	\$18.00	\$0.00	\$53.32
3	70	\$26.89	\$10.35	\$18.00	\$0.00	\$55.24
4	75	\$28.81	\$10.35	\$18.00	\$0.00	\$57.16
5	80	\$30.73	\$10.35	\$18.00	\$0.00	\$59.08
6	85	\$32.65	\$10.35	\$18.00	\$0.00	\$61.00
7	90	\$34.57	\$10.35	\$18.00	\$0.00	\$62.92
8	95	\$36.49	\$10.35	\$18.00	\$0.00	\$64.84

Notes:

Steps are 750 hrs.Roofing(Tear Off)1:1; Same as above

Apprentice to Journeyworker Ratio:1:3

ROOFER SLATE / TILE / PRECAST CONCRETE <i>ROOFERS LOCAL 248</i>	07/16/2023	\$38.91	\$10.35	\$18.00	\$0.00	\$67.26
For apprentice rates see "Apprentice- ROOFER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SCRAPER <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$39.03	\$13.38	\$15.15	\$0.00	\$67.56
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SELF-POWERED ROLLERS AND COMPACTORS (TAMPERS) <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$38.42	\$13.78	\$15.15	\$0.00	\$67.35
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SELF-PROPELLED POWER BROOM <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$35.80	\$13.78	\$15.15	\$0.00	\$64.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SHEETMETAL WORKER <i>SHEETMETAL WORKERS LOCAL 63</i>	01/01/2024	\$43.80	\$10.64	\$17.54	\$2.05	\$74.03
	07/01/2024	\$45.05	\$10.64	\$17.54	\$2.05	\$75.28
	01/01/2025	\$46.30	\$10.64	\$17.54	\$2.05	\$76.53

Apprentice - SHEET METAL WORKER - Local 63

Effective Date - 01/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$19.71	\$4.79	\$4.76	\$0.92	\$30.18
2	50	\$21.90	\$5.32	\$5.29	\$1.03	\$33.54
3	55	\$24.09	\$5.85	\$5.82	\$1.13	\$36.89
4	60	\$26.28	\$6.38	\$6.35	\$1.23	\$40.24
5	65	\$28.47	\$6.92	\$6.88	\$1.33	\$43.60
6	70	\$30.66	\$7.45	\$7.41	\$1.44	\$46.96
7	75	\$32.85	\$7.98	\$7.94	\$1.54	\$50.31
8	80	\$35.04	\$8.51	\$15.42	\$1.64	\$60.61
9	85	\$37.23	\$9.04	\$15.95	\$1.74	\$63.96
10	90	\$39.42	\$9.58	\$16.48	\$1.85	\$67.33

Effective Date - 07/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$20.27	\$4.79	\$4.76	\$0.92	\$30.74
2	50	\$22.53	\$5.32	\$5.29	\$1.03	\$34.17
3	55	\$24.78	\$5.85	\$5.82	\$1.13	\$37.58
4	60	\$27.03	\$6.38	\$6.35	\$1.23	\$40.99
5	65	\$29.28	\$6.92	\$6.88	\$1.33	\$44.41
6	70	\$31.54	\$7.45	\$7.41	\$1.44	\$47.84
7	75	\$33.79	\$7.98	\$7.94	\$1.54	\$51.25
8	80	\$36.04	\$8.51	\$15.42	\$1.64	\$61.61
9	85	\$38.29	\$9.04	\$15.95	\$1.74	\$65.02
10	90	\$40.55	\$9.58	\$16.48	\$1.85	\$68.46

Notes:

Apprentice to Journeyworker Ratio:1:3

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SPECIALIZED EARTH MOVING EQUIP < 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.24	\$15.07	\$18.67	\$0.00	\$72.98
	06/01/2024	\$40.24	\$15.07	\$18.67	\$0.00	\$73.98
	12/01/2024	\$40.24	\$15.07	\$20.17	\$0.00	\$75.48
	01/01/2025	\$40.24	\$15.57	\$20.17	\$0.00	\$75.98
	06/01/2025	\$41.24	\$15.57	\$20.17	\$0.00	\$76.98
	12/01/2025	\$41.24	\$15.57	\$21.78	\$0.00	\$78.59
	01/01/2026	\$41.24	\$16.17	\$21.78	\$0.00	\$79.19
	06/01/2026	\$42.24	\$16.17	\$21.78	\$0.00	\$80.19
	12/01/2026	\$42.24	\$16.17	\$23.52	\$0.00	\$81.93
	01/01/2027	\$42.24	\$16.77	\$23.52	\$0.00	\$82.53
SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.53	\$15.07	\$18.67	\$0.00	\$73.27
	06/01/2024	\$40.53	\$15.07	\$18.67	\$0.00	\$74.27
	12/01/2024	\$40.53	\$15.07	\$20.17	\$0.00	\$75.77
	01/01/2025	\$40.53	\$15.57	\$20.17	\$0.00	\$76.27
	06/01/2025	\$41.53	\$15.57	\$20.17	\$0.00	\$77.27
	12/01/2025	\$41.53	\$15.57	\$21.78	\$0.00	\$78.88
	01/01/2026	\$41.53	\$16.17	\$21.78	\$0.00	\$79.48
	06/01/2026	\$42.53	\$16.17	\$21.78	\$0.00	\$80.48
	12/01/2026	\$42.53	\$16.17	\$23.52	\$0.00	\$82.22
	01/01/2027	\$42.53	\$16.77	\$23.52	\$0.00	\$82.82
SPRINKLER FITTER <i>SPRINKLER FITTERS LOCAL 669</i>	04/01/2023	\$47.43	\$11.45	\$16.61	\$0.00	\$75.49

Apprentice - SPRINKLER FITTER - Local 669

Effective Date - 04/01/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	45	\$21.34	\$8.22	\$0.00	\$0.00	\$29.56
2	50	\$23.72	\$8.22	\$0.00	\$0.00	\$31.94
3	55	\$26.09	\$11.45	\$7.20	\$0.00	\$44.74
4	60	\$28.46	\$11.45	\$8.35	\$0.00	\$48.26
5	65	\$30.83	\$11.45	\$8.35	\$0.00	\$50.63
6	70	\$33.20	\$11.45	\$8.60	\$0.00	\$53.25
7	75	\$35.57	\$11.45	\$8.60	\$0.00	\$55.62
8	80	\$37.94	\$11.45	\$8.60	\$0.00	\$57.99
9	85	\$40.32	\$11.45	\$8.60	\$0.00	\$60.37
10	90	\$42.69	\$11.45	\$8.60	\$0.00	\$62.74

Notes:

Apprentice to Journeyworker Ratio:1:1

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TELECOMMUNICATION TECHNICIAN <i>ELECTRICIANS LOCAL 7</i>	12/31/2023	\$49.01	\$12.75	\$14.61	\$0.00	\$76.37
	06/30/2024	\$50.01	\$13.00	\$14.86	\$0.00	\$77.87
	12/29/2024	\$51.06	\$13.25	\$15.06	\$0.00	\$79.37
	06/29/2025	\$52.16	\$13.50	\$15.21	\$0.00	\$80.87
	12/28/2025	\$53.26	\$13.75	\$15.36	\$0.00	\$82.37
	06/28/2026	\$54.41	\$14.00	\$15.46	\$0.00	\$83.87
	01/03/2027	\$55.56	\$14.25	\$15.56	\$0.00	\$85.37

Apprentice - TELECOMMUNICATION TECHNICIAN - Local 7

Effective Date - 12/31/2023

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$19.60	\$7.05	\$0.59	\$0.00	\$27.24
2	45	\$22.05	\$7.05	\$0.66	\$0.00	\$29.76
3	50	\$24.51	\$12.75	\$7.34	\$0.00	\$44.60
4	55	\$26.96	\$12.75	\$7.41	\$0.00	\$47.12
5	65	\$31.86	\$12.75	\$9.52	\$0.00	\$54.13
6	70	\$34.31	\$12.75	\$10.90	\$0.00	\$57.96

Effective Date - 06/30/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$20.00	\$7.20	\$0.60	\$0.00	\$27.80
2	45	\$22.50	\$7.20	\$0.68	\$0.00	\$30.38
3	50	\$25.01	\$13.00	\$7.40	\$0.00	\$45.41
4	55	\$27.51	\$13.00	\$7.48	\$0.00	\$47.99
5	65	\$32.51	\$13.00	\$9.64	\$0.00	\$55.15
6	70	\$35.01	\$13.00	\$11.06	\$0.00	\$59.07

Notes:

Steps are 800 hours

Apprentice to Journeyworker Ratio:1:1

TERRAZZO FINISHERS <i>BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE</i>	02/01/2024	\$61.34	\$11.49	\$23.59	\$0.00	\$96.42
	08/01/2024	\$63.44	\$11.49	\$23.59	\$0.00	\$98.52
	02/01/2025	\$64.74	\$11.49	\$23.59	\$0.00	\$99.82
	08/01/2025	\$66.89	\$11.49	\$23.59	\$0.00	\$101.97
	02/10/2026	\$68.24	\$11.49	\$23.59	\$0.00	\$103.32
	08/01/2026	\$70.44	\$11.49	\$23.59	\$0.00	\$105.52
	02/01/2027	\$71.84	\$11.49	\$23.59	\$0.00	\$106.92

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - TERRAZZO FINISHER-Local 3 Marble/Tile (Spr/Ptt)

Effective Date - 02/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$30.67	\$11.49	\$23.59	\$0.00	\$65.75
2	60	\$36.80	\$11.49	\$23.59	\$0.00	\$71.88
3	70	\$42.94	\$11.49	\$23.59	\$0.00	\$78.02
4	80	\$49.07	\$11.49	\$23.59	\$0.00	\$84.15
5	90	\$55.21	\$11.49	\$23.59	\$0.00	\$90.29

Effective Date - 08/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.72	\$11.49	\$23.59	\$0.00	\$66.80
2	60	\$38.06	\$11.49	\$23.59	\$0.00	\$73.14
3	70	\$44.41	\$11.49	\$23.59	\$0.00	\$79.49
4	80	\$50.75	\$11.49	\$23.59	\$0.00	\$85.83
5	90	\$57.10	\$11.49	\$23.59	\$0.00	\$92.18

Notes:

Apprentice to Journeyworker Ratio:1:5

TERRAZZO MECHANIC	02/01/2024	\$62.42	\$11.49	\$23.56	\$0.00	\$97.47
BRICKLAYERS LOCAL 3 (SPR/PITT) - MARBLE & TILE	08/01/2024	\$64.52	\$11.49	\$23.56	\$0.00	\$99.57
	02/01/2025	\$65.82	\$11.49	\$23.56	\$0.00	\$100.87
	08/01/2025	\$67.97	\$11.49	\$23.56	\$0.00	\$103.02
	02/01/2026	\$69.32	\$11.49	\$23.56	\$0.00	\$104.37
	08/01/2026	\$71.52	\$11.49	\$23.56	\$0.00	\$106.57
	02/01/2027	\$72.92	\$11.49	\$23.56	\$0.00	\$107.97

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - TERRAZZO MECH - Local 3 Marble/Tile (Spr/Pitt)

Effective Date - 02/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$31.21	\$11.49	\$23.56	\$0.00	\$66.26
2	60	\$37.45	\$11.49	\$23.56	\$0.00	\$72.50
3	70	\$43.69	\$11.49	\$23.56	\$0.00	\$78.74
4	80	\$49.94	\$11.49	\$23.56	\$0.00	\$84.99
5	90	\$56.18	\$11.49	\$23.56	\$0.00	\$91.23

Effective Date - 08/01/2024

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$32.26	\$11.49	\$23.56	\$0.00	\$67.31
2	60	\$38.71	\$11.49	\$23.56	\$0.00	\$73.76
3	70	\$45.16	\$11.49	\$23.56	\$0.00	\$80.21
4	80	\$51.62	\$11.49	\$23.56	\$0.00	\$86.67
5	90	\$58.07	\$11.49	\$23.56	\$0.00	\$93.12

Notes:

Apprentice to Journeyworker Ratio:1:5

TEST BORING DRILLER <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2023	\$48.33	\$9.65	\$18.22	\$0.00	\$76.20
	06/01/2024	\$49.81	\$9.65	\$18.22	\$0.00	\$77.68
	12/01/2024	\$51.28	\$9.65	\$18.22	\$0.00	\$79.15
	06/01/2025	\$52.78	\$9.65	\$18.22	\$0.00	\$80.65
	12/01/2025	\$54.28	\$9.65	\$18.22	\$0.00	\$82.15
	06/01/2026	\$55.83	\$9.65	\$18.22	\$0.00	\$83.70
	12/01/2026	\$57.33	\$9.65	\$18.22	\$0.00	\$85.20

For apprentice rates see "Apprentice- LABORER"

TEST BORING DRILLER HELPER <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2023	\$44.45	\$9.65	\$18.22	\$0.00	\$72.32
	06/01/2024	\$45.93	\$9.65	\$18.22	\$0.00	\$73.80
	12/01/2024	\$47.40	\$9.65	\$18.22	\$0.00	\$75.27
	06/01/2025	\$48.90	\$9.65	\$18.22	\$0.00	\$76.77
	12/01/2025	\$50.40	\$9.65	\$18.22	\$0.00	\$78.27
	06/01/2026	\$51.95	\$9.65	\$18.22	\$0.00	\$79.82
	12/01/2026	\$53.45	\$9.65	\$18.22	\$0.00	\$81.32

For apprentice rates see "Apprentice- LABORER"

TEST BORING LABORER <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2023	\$44.33	\$9.65	\$18.22	\$0.00	\$72.20
	06/01/2024	\$45.81	\$9.65	\$18.22	\$0.00	\$73.68
	12/01/2024	\$47.28	\$9.65	\$18.22	\$0.00	\$75.15
	06/01/2025	\$48.78	\$9.65	\$18.22	\$0.00	\$76.65
	12/01/2025	\$50.28	\$9.65	\$18.22	\$0.00	\$78.15
	06/01/2026	\$51.83	\$9.65	\$18.22	\$0.00	\$79.70
	12/01/2026	\$53.33	\$9.65	\$18.22	\$0.00	\$81.20

For apprentice rates see "Apprentice- LABORER"

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TRACTORS <i>OPERATING ENGINEERS LOCAL 98</i>	12/01/2023	\$38.42	\$13.78	\$15.15	\$0.00	\$67.35
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
TRAILERS FOR EARTH MOVING EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.82	\$15.07	\$18.67	\$0.00	\$73.56
	06/01/2024	\$40.82	\$15.07	\$18.67	\$0.00	\$74.56
	12/01/2024	\$40.82	\$15.07	\$20.17	\$0.00	\$76.06
	01/01/2025	\$40.82	\$15.57	\$20.17	\$0.00	\$76.56
	06/01/2025	\$41.82	\$15.57	\$20.17	\$0.00	\$77.56
	12/01/2025	\$41.82	\$15.57	\$21.78	\$0.00	\$79.17
	01/01/2026	\$41.82	\$16.17	\$21.78	\$0.00	\$79.77
	06/01/2026	\$42.82	\$16.17	\$21.78	\$0.00	\$80.77
	12/01/2026	\$42.82	\$16.17	\$23.52	\$0.00	\$82.51
	01/01/2027	\$42.82	\$16.77	\$23.52	\$0.00	\$83.11
TUNNEL WORK - COMPRESSED AIR <i>LABORERS (COMPRESSED AIR)</i>	12/01/2023	\$56.56	\$9.65	\$18.67	\$0.00	\$84.88
	06/01/2024	\$58.04	\$9.65	\$18.67	\$0.00	\$86.36
	12/01/2024	\$59.51	\$9.65	\$18.67	\$0.00	\$87.83
	06/01/2025	\$61.01	\$9.65	\$18.67	\$0.00	\$89.33
	12/01/2025	\$62.51	\$9.65	\$18.67	\$0.00	\$90.83
	06/01/2026	\$64.06	\$9.65	\$18.67	\$0.00	\$92.38
	12/01/2026	\$65.56	\$9.65	\$18.67	\$0.00	\$93.88
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - COMPRESSED AIR (HAZ. WASTE) <i>LABORERS (COMPRESSED AIR)</i>	12/01/2023	\$58.56	\$9.65	\$18.67	\$0.00	\$86.88
	06/01/2024	\$60.04	\$9.65	\$18.67	\$0.00	\$88.36
	12/01/2024	\$61.51	\$9.65	\$18.67	\$0.00	\$89.83
	06/01/2025	\$63.01	\$9.65	\$18.67	\$0.00	\$91.33
	12/01/2025	\$64.51	\$9.65	\$18.67	\$0.00	\$92.83
	06/01/2026	\$66.06	\$9.65	\$18.67	\$0.00	\$94.38
	12/01/2026	\$67.56	\$9.65	\$18.67	\$0.00	\$95.88
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR <i>LABORERS (FREE AIR TUNNEL)</i>	12/01/2023	\$48.63	\$9.65	\$18.67	\$0.00	\$76.95
	06/01/2024	\$50.11	\$9.65	\$18.67	\$0.00	\$78.43
	12/01/2024	\$51.58	\$9.65	\$18.67	\$0.00	\$79.90
	06/01/2025	\$53.08	\$9.65	\$18.67	\$0.00	\$81.40
	12/01/2025	\$54.58	\$9.65	\$18.67	\$0.00	\$82.90
	06/01/2026	\$56.13	\$9.65	\$18.67	\$0.00	\$84.45
	12/01/2026	\$57.63	\$9.65	\$18.67	\$0.00	\$85.95
For apprentice rates see "Apprentice- LABORER"						
TUNNEL WORK - FREE AIR (HAZ. WASTE) <i>LABORERS (FREE AIR TUNNEL)</i>	12/01/2023	\$50.63	\$9.65	\$18.67	\$0.00	\$78.95
	06/01/2024	\$52.11	\$9.65	\$18.67	\$0.00	\$80.43
	12/01/2024	\$53.58	\$9.65	\$18.67	\$0.00	\$81.90
	06/01/2025	\$55.08	\$9.65	\$18.67	\$0.00	\$83.40
	12/01/2025	\$56.58	\$9.65	\$18.67	\$0.00	\$84.90
	06/01/2026	\$58.13	\$9.65	\$18.67	\$0.00	\$86.45
	12/01/2026	\$59.63	\$9.65	\$18.67	\$0.00	\$87.95
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
VAC-HAUL <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	01/01/2024	\$39.24	\$15.07	\$18.67	\$0.00	\$72.98
	06/01/2024	\$40.24	\$15.07	\$18.67	\$0.00	\$73.98
	12/01/2024	\$40.24	\$15.07	\$20.17	\$0.00	\$75.48
	01/01/2025	\$40.24	\$15.57	\$20.17	\$0.00	\$75.98
	06/01/2025	\$41.24	\$15.57	\$20.17	\$0.00	\$76.98
	12/01/2025	\$41.24	\$15.57	\$21.78	\$0.00	\$78.59
	01/01/2026	\$41.24	\$16.17	\$21.78	\$0.00	\$79.19
	06/01/2026	\$42.24	\$16.17	\$21.78	\$0.00	\$80.19
	12/01/2026	\$42.24	\$16.17	\$23.52	\$0.00	\$81.93
	01/01/2027	\$42.24	\$16.77	\$23.52	\$0.00	\$82.53
WAGON DRILL OPERATOR <i>LABORERS - ZONE 3 (BUILDING & SITE)</i>	12/01/2023	\$34.38	\$9.40	\$16.59	\$0.00	\$60.37
For apprentice rates see "Apprentice- LABORER"						
WAGON DRILL OPERATOR (HEAVY & HIGHWAY) <i>LABORERS - ZONE 3 (HEAVY & HIGHWAY)</i>	12/01/2023	\$33.88	\$9.65	\$14.78	\$0.00	\$58.31
	06/01/2024	\$35.08	\$9.65	\$14.78	\$0.00	\$59.51
	12/01/2024	\$36.28	\$9.65	\$14.78	\$0.00	\$60.71
	06/01/2025	\$37.53	\$9.65	\$14.78	\$0.00	\$61.96
	12/01/2025	\$38.77	\$9.65	\$14.78	\$0.00	\$63.20
	06/01/2026	\$40.07	\$9.65	\$14.78	\$0.00	\$64.50
	12/01/2026	\$41.36	\$9.65	\$14.78	\$0.00	\$65.79
For apprentice rates see "Apprentice- LABORER (Heavy and Highway)"						
WATER METER INSTALLER <i>PLUMBERS & PIPEFITTERS LOCAL 104</i>	09/17/2023	\$47.96	\$9.55	\$17.10	\$0.00	\$74.61
	03/17/2024	\$49.21	\$9.55	\$17.10	\$0.00	\$75.86
For apprentice rates see "Apprentice- PLUMBER/PIPEFITTER" or "PLUMBER/GASFITTER"						
Outside Electrical - West						
EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/01/2019	\$44.67	\$8.00	\$12.55	\$0.00	\$65.22
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/01/2019	\$30.58	\$8.00	\$5.48	\$0.00	\$44.06
For apprentice rates see "Apprentice- LINEMAN"						
GROUNDMAN / TRUCK DRIVER <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/01/2019	\$39.97	\$8.00	\$10.96	\$0.00	\$58.93
For apprentice rates see "Apprentice- LINEMAN"						
HEAVY EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/01/2019	\$47.01	\$8.00	\$13.22	\$0.00	\$68.23
For apprentice rates see "Apprentice- LINEMAN"						
JOURNEYMAN LINEMAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/01/2019	\$51.71	\$8.00	\$15.55	\$0.00	\$75.26

Apprentice - LINEMAN (Outside Electrical) - West Local 42

Effective Date - 09/01/2019

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$31.03	\$8.00	\$3.43	\$0.00	\$42.46
2	65	\$33.61	\$8.00	\$3.51	\$0.00	\$45.12
3	70	\$36.20	\$8.00	\$3.59	\$0.00	\$47.79
4	75	\$38.78	\$8.00	\$5.16	\$0.00	\$51.94
5	80	\$41.37	\$8.00	\$5.24	\$0.00	\$54.61
6	85	\$43.95	\$8.00	\$5.32	\$0.00	\$57.27
7	90	\$46.54	\$8.00	\$7.40	\$0.00	\$61.94

Notes:

Apprentice to Journeyworker Ratio:1:2

TELEDATA CABLE SPLICER <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	02/04/2019	\$30.73	\$4.70	\$3.17	\$0.00	\$38.60
TELEDATA LINEMAN/EQUIPMENT OPERATOR <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77
TELEDATA WIREMAN/INSTALLER/TECHNICIAN <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	02/04/2019	\$28.93	\$4.70	\$3.14	\$0.00	\$36.77
TRACTOR-TRAILER DRIVER <i>OUTSIDE ELECTRICAL WORKERS - WEST LOCAL 42</i>	09/01/2019	\$44.67	\$8.00	\$12.55	\$0.00	\$65.22

Additional Apprentice Information:

Minimum wage rates for apprentices employed on public works projects are listed above as a percentage of the pre-determined hourly wage rate established by the Commissioner under the provisions of the M.G.L. c. 149, ss. 26-27D. Apprentice ratios are established by the Division of Apprenticeship Training pursuant to M.G.L. c. 23, ss. 11E-11L.

All apprentices must be registered with the Division of Apprenticeship Training in accordance with M.G.L. c. 23, ss. 11E-11L.

All steps are six months (1000 hours.)

Ratios are expressed in allowable number of apprentices to journeymen or fraction thereof, unless otherwise specified.

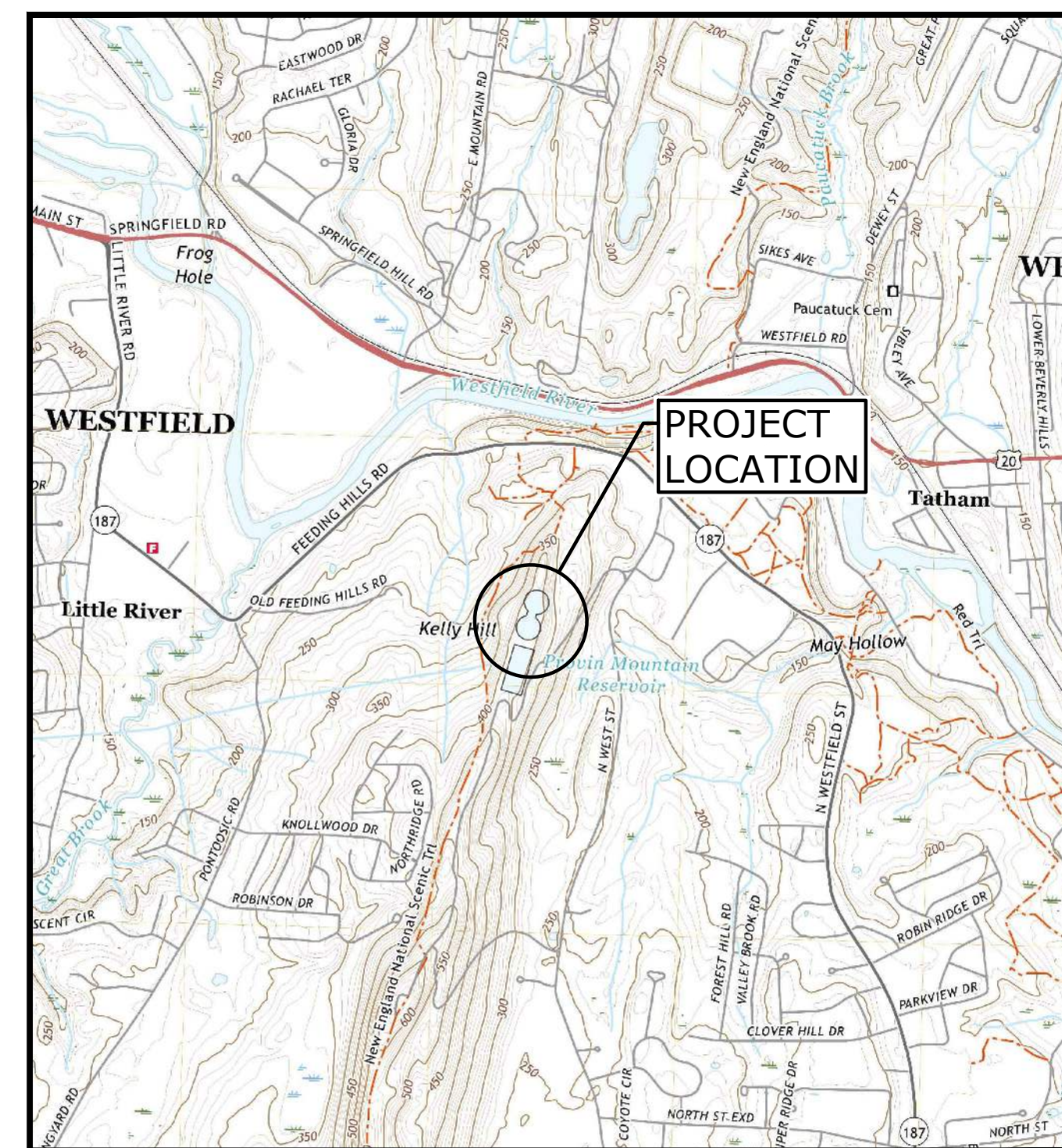
** Multiple ratios are listed in the comment field.

*** APP to JM; 1:1, 2:2, 2:3, 3:4, 4:4, 4:5, 4:6, 5:7, 6:7, 6:8, 6:9, 7:10, 8:10, 8:11, 8:12, 9:13, 10:13, 10:14, etc.

**** APP to JM; 1:1, 1:2, 2:3, 2:4, 3:5, 4:6, 4:7, 5:8, 6:9, 6:10, 7:11, 8:12, 8:13, 9:14, 10:15, 10:16, etc.

SPRINGFIELD WATER & SEWER COMMISSION PROVIN MOUNTAIN RESERVOIR RESERVOIR NOS. 3 AND 4 IMPROVEMENTS CONTRACT NO. 1 BID NO: 24-47 JANUARY 2024

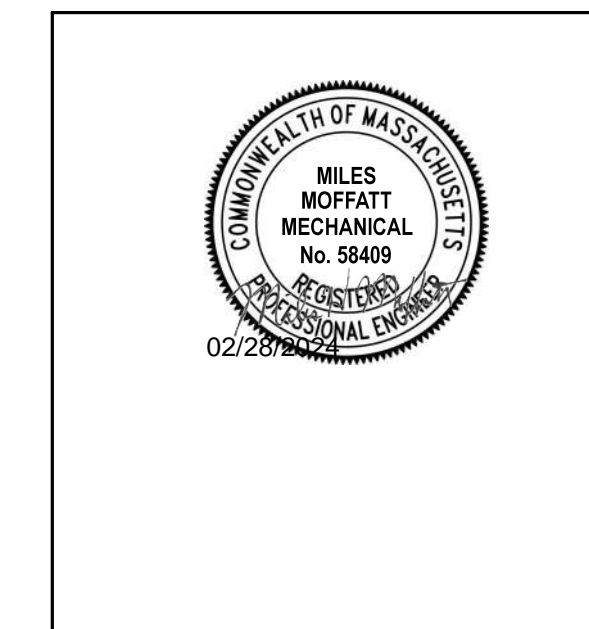
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SHEET NO.	DRAWING NO.	DRAWING TITLE
GENERAL		
1	G-001	COVER SHEET
2	G-002	GENERAL NOTES, LEGEND, AND ABBREVIATIONS
CIVIL		
3	C-101	RESERVOIR NOS. 3 AND 4 EXISTING SITE PLAN AND EROSION CONTROLS
4	C-102	RESERVOIR NO. 3 PROPOSED SITE PLAN
5	C-103	RESERVOIR NO. 4 PROPOSED SITE PLAN
6	C-201	MISCELLANEOUS CIVIL DETAILS
STRUCTURAL		
7	S-001	STRUCTURAL NOTES, LEGEND, AND ABBREVIATIONS
8	S-201	MISCELLANEOUS STRUCTURAL DETAILS



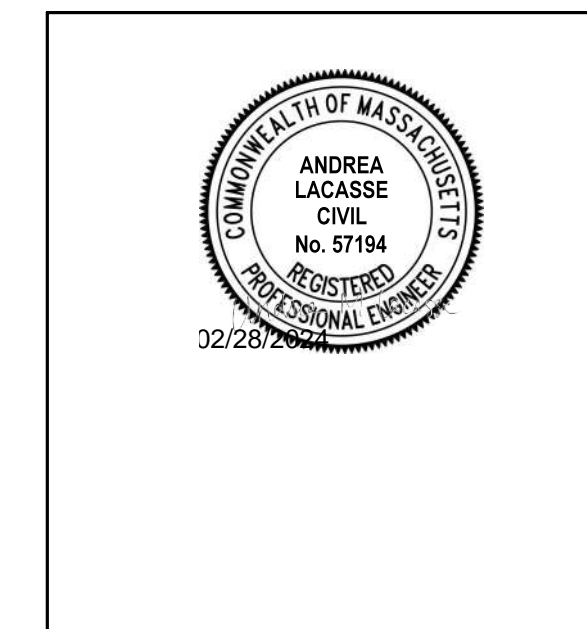
LOCATION MAP
SCALE: 1" = 2000'

PREPARED BY:

Tighe & Bond



MILES H. MOFFATT



ANDREA M. LACASSE

PREPARED FOR:

SPRINGFIELD WATER AND
SEWER COMMISSION

COMPLETE SET 8 SHEETS