



CITY OF BEVERLY

15-026

STORM DRAIN MANHOLES AND CATCH BASIN CLEANING

BIDS DUE:

THURSDAY, SEPTEMBER 10, 2015 @ 11:00 A.M.

at the Office of the Purchasing Agent, City Hall
191 Cabot Street, Beverly, Massachusetts 01915

BID CERTIFICATION

Complete this page by signing in the space below and return with completed pricing pages.

As required under Chapter 233 and 701 of the Mass. Acts and Resolves of 1983 and Chapter 30B of Massachusetts General Laws, when returning the City's solicitation documents, certification must be made to the following by signing in the space indicated below.

Failure to offer such signature will result in rejection of the bid.

1. *"The undersigned certifies under the penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word person shall mean any natural person, business, partnership, corporation, union, committee, club or their organization, entity, or group or individuals" and,*
2. *"Pursuant to M.G.L. c.62C, §49A, I hereby certify, under penalties of perjury that to my best knowledge and belief the undersigned bidder has complied with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support."*

This bid is submitted by:

(Complete name of firm to be given here)

Signature: _____

Contact Person: _____

Business Address: _____

Telephone: _____ Employer I.D. #: _____

Email Address: _____

BID PRICING FORM

The Undersigned Bidder proposes to furnish the following in accordance with the City of Beverly's terms, conditions and specifications attached to this invitation and at the prices and terms indicated below:

	<i>Estimated Quantity</i>	<i>Price per Structure</i>
Cleaning of Storm Drain Manholes and Catch Basins	3,000 structures	\$
<i>Total Price</i> <i>(3000 structures X per structure price)</i>		
Dollar Amount	\$	
Written in Words	dollars	

In the event of a discrepancy between the written price and the numeral price, the lower price shall prevail.

The undersigned certifies under 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 paragraph the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity.

(Name of person signing bid)

(Company)

A. *Scope of Work:*

The work to be done consists of furnishing all labor, tools and equipment necessary to attain access to and thoroughly clean, on an as needed basis, approximately three thousand (3,000) catch basins. Hauling and disposal of materials at locations within the City as specified by the Director of Public Services or his designee, as well as all other work necessary for the satisfactory completion of the proposed work shall likewise be included. The contractor shall be responsible for the removal, by his/her own forces and at his/her expense in the unit cost of all manhole covers, catch basins, grates and any other castings necessary to provide adequate clearance for his/her equipment. Cleaning services to be performed under the contract shall consist of a thorough cleaning of the entire structure (which is to include knocking-in and cleaning the sides of each structure).

Catch basins and storm drain manholes are to be cleaned on an individual basis by means of either a truck mounted vacuum eductor or a truck mounted "orange peel" type bucket. Each structure is to be thoroughly cleaned down to the bottom of the walls or to the masonry base, including all pipe or culvert openings visible in the structure. Each basin should be cleaned at least four feet (4') below the lowest invert in the catch basin or to brick or cement bottom of catch basin, which ever comes first.

All materials, including sand, leaves, sticks, stones, metal, glass or other debris routinely found in a storm drainage system are to be loaded in trucks so as to allow minimal spillage onto the ways and streets and hauled to the site designated by the Director of Public Services. The lowest total bid shall be the basis of award.

B. *Use of Hydrants:*

The Contractor will be allowed to use certain hydrants, as assigned by the Director of Public Services or the Water Foreman, to draw water as may be necessary for his/her work. Water will be furnished free of charge by the City of Beverly, however, accurate records are to be kept by the Contractor as to the date, time, locations and estimated amount of water drawn from each hydrant. The City shall supply a hydrant meter, but the contractor will supply all other tools, hoses, fittings or other hardware to make such connections including proper backflow protection.

C. *Contractors' Daily Reports:*

The Contractor shall report, each day, to the Director or his designee the street address and exact number of manholes and catch basins cleaned that day on a street-by-street basis. Should a structure appear to be virtually free of sand and debris when opened it shall be noted as clean and shall NOT be in the bill for payment of structures cleaned under this Contract. Castings

found broken or damaged shall be noted by the Contractor and shall likewise be reported to the Director on a daily basis, as well as any structure which is too small to allow use of the necessary equipment.

The bottom right hand corner of all completed basins must be painted with a color selected by the City of Beverly. The painting must be done immediately following the clearing of each basin. The City will supply log sheets to be completed by the contractor. Payment will be made only for complete log entries.

D. Sub-Contracting:

The Contractor shall not sub-contract or sublet any portion of the work without the consent of the Director of Public Services.

E. Hours of Work:

It is intended that the Contractor shall accomplish all work during normal working business hours and on a straight time basis. Work shall not be accomplished on an overtime basis unless prior approval has been obtained from the Director of Public Services.

F. Inspections:

The City of Beverly reserves the right to inspect any and all work either in progress or completed and if found unsatisfactory and/or in conflict with the provisions set forth in this specification, hold back payment for work completed, provided however, that the Contractor has been given notification and allowed a sufficient amount of time to correct the aforementioned condition.

G. Absence of Contractor:

Whenever the Contractor is not present at the work site, when it may be desired to give directions, orders may be given by the Director of Public Services or his designee, to the workmen who may have charge of the work at the time and he shall receive and obey such orders forth with.

Each Bidder shall provide with his/her proposal, a list of previous experience, including all major jobs and any contractor which are similar in scope and complexity to the requirements outlined in this Specification. Include the location, type of job, owner's name, address, and telephone numbers for reference purposes.

H. Length of Contract:

The Contract shall be for one (1) year from date of contract. This contract may be extended under the same terms and conditions for two (2) additional twelve (12) month periods at the sole discretion of the City of Beverly.

Purchasing Office
Beverly City Hall
191 Cabot Street, Beverly, MA 01915

GENERAL CONDITIONS AND INSTRUCTIONS

- 1) The City of Beverly reserves the right to reject any or all bids, accept any bid, or divide the award as deemed in the best interest of the City of Beverly, or to waive any informality in bids.
- 2) Each bid should give the full business address of the bidder and be signed by him/her with his/her usual signature. Bids by partnerships should be signed with the partnership name by one of the members of the partnership, followed by the signature and designation of the person signing. Bids by corporation should be signed with the name of the corporation followed by the signature of the person authorized to bind the matter.
- 3) Erasures or other changes in the bids must be explained or noted over the signature of the bidder.
- 4) Time, in connection with discount offered, shall be net 30 days for properly submitted invoices. Any invoices not correctly identified shall be returned to the vendor for correction.
- 5) Bids must be enclosed in a sealed envelope(s) marked to identify the bid on the outside per this solicitation, and filed in the office of the of Purchasing Agent on or before the time and place stipulated in the bid, at which time they will be publicly opened and read.
- 6) Samples of items, when required, must be submitted prior to the openings of bids at no expense to the City of Beverly. If not destroyed by testing, they will be returned at the bidder's request and expense.
- 7) A bidder has the right to withdraw his/her bid anytime prior to the time fixed for opening.
- 8) Bids must be submitted on this form, unless otherwise specified or will be considered informal.
- 9) It is agreed that if this proposal be accepted and the bidder fails to comply with the terms of his/her bid or shall fail to contract as required within the time limit specified, the City of Beverly may, at its option, determine that the bidder has abandoned his/her bid, and thereupon this proposal and acceptance thereof shall become null and void.
- 10) The successful bidder will receive copies of a contract for their signatures. After signing and returning, the Mayor will sign the contracts and one copy a will be returned to bidder as Notice of Award and will thereupon constitute a binding contract between the City of Beverly and the bidder. **NO PAYMENTS CAN BE MADE WITHOUT AN EXECUTED CONTRACT!**
- 11) Quantities indicated are the City of Beverly's best estimate for quantities that may be utilized during the contract period. The City of Beverly does not guarantee that the estimated quantity is the quantity that will be utilized during the contract period.

- 12) Where applicable, wage rates are subject to the minimum wage rates as per M.G.L., Chapter 149, section 26 to 27F inclusive.
- 13) *Minority Business Enterprises*: Minority business enterprises have full opportunity to submit Bids in response to this Advertisement and will not be discriminated against on the grounds of race, color, sex, religion or national origin in consideration for an award. All requirements of the Beverly Equal Opportunity Policy are in effect for this contract. Policy is available for viewing at the Office of the Purchasing Agent.
- 14) *Contract Award* - Award of Contract(s) shall be to the responsible and responsive bidder(s) with the best bid(s) **and if applicable** best delivery date per this solicitation. The City may award multiple contracts under this bid. The City reserves the right to award multiple contracts on a per item unit price basis.
- 15) *Contract length* - The contract shall be for one (1) year from the date of the award. This contract may be extended under the same terms and conditions for a maximum of two (2) additional one (1) year terms at the sole discretion of the City and upon approval of the appropriation.
- 16) The bidder shall provide evidence of insurance in accordance with INSURANCE REQUIREMENTS for the City of Beverly (attached if applicable) before commencing work.
- 17) Submittal requirements:
 - a) **Non-collusion and Tax Form (Bid Certification)**
 - b) **Bid Pricing Page**
 - c) Bid bonds (not applicable)
 - d) Massachusetts Highway Department Certification (not applicable)
 - e) **Two (2) Original Submittals of your Bid**
- 18) All contract awards are subject to an appropriation for the good or service that is the subject of this bid package.
- 19) Where applicable, 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 ("OSHA") 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.
- 20) *Warranty*: Contractor shall warrant and represent to the City that the workmanship of the Work, including all materials to be provided and all other aspects regarding the Work shall be in conformance with the Contract and be free from faults and defects of design, material and workmanship for a minimum period of one year from the date of payment, or manufacturers warranty whichever is greater.

AGREEMENT BY AND BETWEEN
THE CITY OF BEVERLY
AND
(CONTRACTOR)

This agreement made and entered into this (DATE OF AGREEMENT), by and between the City of Beverly, a municipal corporation organized and existing under the laws of the Commonwealth of Massachusetts, hereinafter referred to as the "City", by and through its Mayor, Michael P. Cahill and (Contractor / Address), the Vendor.

ARTICLE I. The Vendor agrees to furnish and deliver services, materials, supplies, or equipment as follows:

(SUPPLY OR SERVICE) in accordance with the Invitation to Bid and to the extent not contradicted by the specifications and consistent with applicable law, the Vendor's Bid documents annexed hereto and incorporated hereby by reference marked Exhibit "A". This Contract is subject to and conditioned upon appropriation by the City.

ARTICLE II. The City agrees to pay for the sum of (Consideration) payable in monthly payments equaling 1/12 of the annual fee upon receipt of a monthly invoice.

ARTICLE III. The Vendor shall submit and conform to all determinations and directions of the designee of the City of Beverly relating to the services and its delivery, suitability, amount, quality and value of everything furnished or to any other questions which may arise as to the product and services and the time and manner of their delivery.

ARTICLE IV. If the Vendor shall fail to furnish and deliver any of said product and/or services as required under the terms of this agreement after the purchase order for same has been given to the Vendor or mailed to him/her at the business address stated in his/her proposal, the City, acting by the Purchasing Agent, may obtain the product and/or services ordered from any other source, and the City shall give to the Vendor or mail to him/her at the business address stated in his/her proposal, a notice, signed by the Purchasing Agent, that the Vendor has failed to carry out the contract to the satisfaction of the Purchasing Agent and as required by the terms of said Bid Document. Upon such default, the Purchasing Agent, may at his/her discretion and without further notice, cancel the contract.

ARTICLE V. Upon such default, the City may charge to the Contractor (and deduct from contract sums then or thereafter payable to the Contractor, if any there be) any and all costs and expenses incurred by the City as a direct or indirect consequence of such default, including, without limitation, any excess cost of material or service, any administrative costs or expenses, and all costs of collection of amounts payable by the Contractor hereunder (including reasonable attorney's fee).

ARTICLE VI. The contract is made subject to General Laws, Chapter 30B and all other laws of the Commonwealth, and the ordinances of the City, and if any clause hereof does not conform to such laws or ordinances, such clause shall be void and such laws or ordinances operative in lieu thereof.

ARTICLE VII. The Vendor shall furnish such bond as may be required by law (including without limitation M.G.L. c.149 §29) to insure the faithful performance of this contract, with a surety duly licensed to issue such bond in the Commonwealth of Massachusetts and satisfactory to the City.

ARTICLE VIII. In the performance of all work, after award and prior to completion of the contract work, the Vendor will not discriminate on grounds of race, color, religion, national origin, age or sex in employment practices or in the selection or retention of subcontractors, and in the procurement of materials and of equipment. The City may cancel, terminate or suspend the contract in whole or in part for any violation of this paragraph.

ARTICLE IX. The Vendor shall not assign this contract without express prior written consent of the City of Beverly.

ARTICLE X. The Vendor shall indemnify and save harmless the City of Beverly and all of its officers, agents and employees for any suits, causes of action, claims, judgments or other liability that may arise as a result of Vendor's action or failure to act. Certificates of Insurances shall be filed with the City if it so requires and shall be subject to its approval for adequacy of protection.

WITNESS WHEREOF, the parties have hereunto set their hands the day and year first above written.

City of Beverly

Contractor

Michael P. Cahill, Mayor

As to Appropriation:

Bryant Ayles, Finance Director



CITY OF BEVERLY
DEPARTMENT OF
PROCUREMENT & CONTRACT ADMINISTRATION
191 Cabot Street
Beverly, Massachusetts 01915

INSURANCE REQUIREMENTS

- A. The General Contractor shall purchase and maintain such insurance as will protect him from claims under worker's compensation acts and from claims for damages because of bodily injury, including death, and property damage which might arise from and during operations under this contract, whether such operations be by himself or by a Subcontractor or anyone directly or indirectly employed by either of them.
- B. Contractor shall not commence work under this Contract until he has obtained all insurance required herein nor until such insurance has been approved by the Owner. Contractor shall not allow any Subcontractor to commence work until the insurance required of the Subcontractor has been obtained and approved.
- C. Subcontracts: Contractor shall either (1) require each Subcontractor to procure and to maintain during the life of his Subcontract, Subcontractor has General Liability and Property Damage Insurance of same type and in such manner as specified herein, or (2) Insure activities of his Subcontractors on his own policy.
- D. All insurance required by this Document shall be provided by a Best "A+ VIII" rated company, or companies, authorized to do business in the Commonwealth of Massachusetts and satisfactory to the owner and shall be written for not less than any limits of liability specified herein, or required by law, whichever is greater.
- E. Certificates: Certificates of Insurance acceptable to the Owner shall be submitted in triplicate to the Owner simultaneously with the execution of the Contract. Certificates shall indicate that broad form Contractual Liability coverage is in force, as well as deletions of the XCU exclusions. Certificates shall contain a provision that the insurance company will notify the Owner by registered mail at least (60) calendar days in advance of any cancellation, non-renewal, change or expiration of the policies. Certificates shall include description of coverage, effective dates and expiration dates of policies and shall clearly indicate all exclusions (other than standard policy form exclusions contained in the basic policy) which will be added to the policies provided.
- F. Deductibles: In the event of paid claims, Contractor shall bear costs of any amounts deductible.
- G. The Owner shall be named as additional insured under all policies.

COVERAGE AND LIMITS

A. **Workers' Compensation Insurance:**

The Contractor shall maintain and cause all subcontractors and lower tier contractors to

law and regulations of the Commonwealth of Massachusetts. The limits of liability provided shall be as follows:

Coverage A: Statutory
Coverage B: \$500,000/\$500,000/\$500,000

B. Contractor's Liability Insurance

The Contractor shall purchase and maintain Commercial General Liability Insurance and cause all subcontractors and lower tier contractors to maintain the same throughout the term of the Work. Commercial General Liability Insurance must with all applicable broad form endorsements. Such insurance shall be on the 1986 standard insurance Service Office occurrence coverage form (or any later amendments or revisions thereto).

Limits of liability to be provided shall be as follows:

Bodily Injury and Property Damages	\$1,000,000
Personal Injury and Advertising Injury	\$1,000,000
General Aggregate	\$2,000,000
Products/Completed Operations Aggregate	\$2,000,000
Medical Payments	\$ 10,000

Coverage shall specifically include blanket contractual liability covering Contractor's indemnity obligations as contained in this Document. The City of Beverly must be added as an additional Insured as their interest may appear.

C. Business Automobile Liability:

The Contractor shall maintain and cause all subcontractors and lower tier contractors to maintain business automobile liability insurance covering all owned, non-owned, leased, rented and hired automobiles (symbol 1). The limits of liability shall be as follows:

Bodily Injury and Property Damage: \$1,000,000 per occurrence

Automobile physical damage coverage shall be at the option of the Contractor, all subcontractors and lower tier contractors. The Owner shall not be liable for physical loss or damage to any owned, non-owned, leased, rented or hired automobile.

The City of Beverly must be added as an additional insured as their interest may appear.

D. Umbrella or Excess Liability

Umbrella or Excess Liability shall be provided in excess of the primary limits of liability required above. Coverage shall be at least as broad as provided in the primary coverage required.

The limits of liability to be provided shall be as follows:

\$2,000,000 per occurrence Bodily Injury and Property Damage
\$2,000,000 per occurrence Personal Injury and Advertising Injury
\$2,000,000 General Aggregate

INDEMNIFICATION

The Contractor shall take responsibility for the work and take all precautions for preventing injuries to persons and property in or about the work and shall bear all losses resulting to it on account of amount or character of the work. The Contractor shall pay or cause payment to be made for all labor performed or furnished and for all materials used or employed in carrying out the Contract. The Contractor shall assume the defense of, and indemnify and save harmless, the Designer, the Owner, and their officers and agents from all claims relating to labor performed or furnished and materials used or employed for the work: to inventions, patents and patent rights used in and in doing the work unless injuries to any person or corporation received or sustained by or from the Contractor and its employees, and subcontractors and employees, in doing the work, or in consequence of any improper materials, implements or labor used or employed therein; and to any act, omission or neglect of the Contractor and its employees therein.



**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**

CHARLES D. BAKER
Governor

KARYN E. POLITO
Lt. Governor

RONALD L. WALKER, II
Secretary

WILLIAM D MCKINNEY
Director

Awarding Authority: City of Beverly
Contract Number: 15-026 **City/Town:** BEVERLY
Description of Work: Storm Drain and Catch Basin Cleaning - To clean various storm drains and catch basins, remove debris and disposal there of.
Job Location: Beverly

Information about Prevailing Wage Schedules for Awarding Authorities and Contractors

- 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 from the Department of Labor Standards ("DLS") 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 any sub-contractor.
- All apprentices working on the project are required to be registered with the Massachusetts Division of Apprentice Standards (DAS). Apprentice must keep his/her apprentice identification card on his/her person 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. **If an apprentice rate is not listed on the prevailing wage schedule for the trade in which an apprentice is registered with the DAS, the apprentice must be paid the journeyworker's rate for the trade.**
- 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. Awarding authorities are required to request these updates 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, 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. Contractors are required to obtain the wage schedules from awarding authorities, and to pay no less than these rates to covered workers. The annual update requirement is not applicable to 27F "rental of equipment" contracts.
- Every contractor or subcontractor which performs construction work on the project is required to 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. A sample of a payroll reporting form may be obtained at <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.
- Employees not receiving the prevailing wage rate set forth on the wage schedule may report the violation to the Fair Labor Division of the office of the Attorney General at (617) 727-3465.
- 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.

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Rental of Equipment - East						
(2 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2015	\$31.65	\$10.41	\$0.00	\$0.00	\$42.06
	12/01/2015	\$31.65	\$10.41	\$0.00	\$0.00	\$42.06
	06/01/2016	\$32.15	\$10.41	\$0.00	\$0.00	\$42.56
	08/01/2016	\$32.15	\$10.91	\$0.00	\$0.00	\$43.06
	12/01/2016	\$32.15	\$10.91	\$0.00	\$0.00	\$43.06
(3 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2015	\$31.72	\$10.41	\$0.00	\$0.00	\$42.13
	12/01/2015	\$31.72	\$10.41	\$0.00	\$0.00	\$42.13
	06/01/2016	\$32.22	\$10.41	\$0.00	\$0.00	\$42.63
	08/01/2016	\$32.22	\$10.91	\$0.00	\$0.00	\$43.13
	12/01/2016	\$32.22	\$10.91	\$0.00	\$0.00	\$43.13
(4 & 5 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2015	\$31.84	\$10.41	\$0.00	\$0.00	\$42.25
	12/01/2015	\$31.84	\$10.41	\$0.00	\$0.00	\$42.25
	06/01/2016	\$32.34	\$10.41	\$0.00	\$0.00	\$42.75
	08/01/2016	\$32.34	\$10.91	\$0.00	\$0.00	\$43.25
	12/01/2016	\$32.34	\$10.91	\$0.00	\$0.00	\$43.25
ADS/SUBMERSIBLE PILOT <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$88.29	\$9.80	\$0.00	\$0.00	\$98.09
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BULLDOZER/GRADER/SCRAPER <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$42.42	\$10.00	\$0.00	\$0.00	\$52.42
	12/01/2015	\$43.66	\$10.00	\$0.00	\$0.00	\$53.66
	06/01/2016	\$44.41	\$10.00	\$0.00	\$0.00	\$54.41
	12/01/2016	\$45.64	\$10.00	\$0.00	\$0.00	\$55.64
	06/01/2017	\$46.63	\$10.00	\$0.00	\$0.00	\$56.63
	12/01/2017	\$47.62	\$10.00	\$0.00	\$0.00	\$57.62
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$43.83	\$10.00	\$0.00	\$0.00	\$53.83
	12/01/2015	\$45.08	\$10.00	\$0.00	\$0.00	\$55.08
	06/01/2016	\$45.83	\$10.00	\$0.00	\$0.00	\$55.83
	12/01/2016	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
	06/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
	12/01/2017	\$49.08	\$10.00	\$0.00	\$0.00	\$59.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
COMPRESSOR OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$29.61	\$10.00	\$0.00	\$0.00	\$39.61
	12/01/2015	\$30.48	\$10.00	\$0.00	\$0.00	\$40.48
	06/01/2016	\$31.00	\$10.00	\$0.00	\$0.00	\$41.00
	12/01/2016	\$31.87	\$10.00	\$0.00	\$0.00	\$41.87
	06/01/2017	\$32.56	\$10.00	\$0.00	\$0.00	\$42.56
	12/01/2017	\$33.25	\$10.00	\$0.00	\$0.00	\$43.25
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$58.86	\$9.80	\$0.00	\$0.00	\$68.66
	08/01/2015	\$42.04	\$9.80	\$0.00	\$0.00	\$51.84
DIVER TENDER <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$63.06	\$9.80	\$0.00	\$0.00	\$72.86
	08/01/2015	\$88.23	\$9.80	\$0.00	\$0.00	\$98.03
DIVER/SLURRY (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	06/01/2015	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
	12/01/2015	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
	06/01/2016	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
	12/01/2016	\$20.50	\$7.30	\$0.00	\$0.00	\$27.80
For apprentice rates see "Apprentice- LABORER"						
FORK LIFT/CHERRY PICKER <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATOR/LIGHTING PLANT/HEATERS <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$29.61	\$10.00	\$0.00	\$0.00	\$39.61
	12/01/2015	\$30.48	\$10.00	\$0.00	\$0.00	\$40.48
	06/01/2016	\$31.00	\$10.00	\$0.00	\$0.00	\$41.00
	12/01/2016	\$31.87	\$10.00	\$0.00	\$0.00	\$41.87
	06/01/2017	\$32.56	\$10.00	\$0.00	\$0.00	\$42.56
	12/01/2017	\$33.25	\$10.00	\$0.00	\$0.00	\$43.25
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
HOISTING ENGINEER/CRANES/GRADALLS <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - OPERATING ENGINEERS - Local 4

Effective Date - 06/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$23.56	\$10.00	\$0.00	\$0.00	\$33.56
2	60	\$25.70	\$10.00	\$0.00	\$0.00	\$35.70
3	65	\$27.84	\$10.00	\$0.00	\$0.00	\$37.84
4	70	\$29.98	\$10.00	\$0.00	\$0.00	\$39.98
5	75	\$32.12	\$10.00	\$0.00	\$0.00	\$42.12
6	80	\$34.26	\$10.00	\$0.00	\$0.00	\$44.26
7	85	\$36.41	\$10.00	\$0.00	\$0.00	\$46.41
8	90	\$38.55	\$10.00	\$0.00	\$0.00	\$48.55

Effective Date - 12/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$24.24	\$10.00	\$0.00	\$0.00	\$34.24
2	60	\$26.45	\$10.00	\$0.00	\$0.00	\$36.45
3	65	\$28.65	\$10.00	\$0.00	\$0.00	\$38.65
4	70	\$30.86	\$10.00	\$0.00	\$0.00	\$40.86
5	75	\$33.06	\$10.00	\$0.00	\$0.00	\$43.06
6	80	\$35.26	\$10.00	\$0.00	\$0.00	\$45.26
7	85	\$37.47	\$10.00	\$0.00	\$0.00	\$47.47
8	90	\$39.67	\$10.00	\$0.00	\$0.00	\$49.67

Notes:

Apprentice to Journeyworker Ratio:1:6

LABORER	06/01/2015	\$31.15	\$7.30	\$0.00	\$0.00	\$38.45
<i>LABORERS - ZONE 2</i>	12/01/2015	\$31.65	\$7.30	\$0.00	\$0.00	\$38.95
	06/01/2016	\$32.15	\$7.30	\$0.00	\$0.00	\$39.45
	12/01/2016	\$32.90	\$7.30	\$0.00	\$0.00	\$40.20

Classification

Effective Date Base Wage Health Pension Supplemental Unemployment Total Rate

Apprentice - LABORER - Zone 2

Effective Date - 06/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$18.69	\$7.30	\$0.00	\$0.00	\$25.99
2	70	\$21.81	\$7.30	\$0.00	\$0.00	\$29.11
3	80	\$24.92	\$7.30	\$0.00	\$0.00	\$32.22
4	90	\$28.04	\$7.30	\$0.00	\$0.00	\$35.34

Effective Date - 12/01/2015

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$18.99	\$7.30	\$0.00	\$0.00	\$26.29
2	70	\$22.16	\$7.30	\$0.00	\$0.00	\$29.46
3	80	\$25.32	\$7.30	\$0.00	\$0.00	\$32.62
4	90	\$28.49	\$7.30	\$0.00	\$0.00	\$35.79

Notes:

Apprentice to Journeyworker Ratio:1:5

OILER (OTHER THAN TRUCK CRANES, GRADALLS) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$21.97	\$10.00	\$0.00	\$0.00	\$31.97
	12/01/2015	\$22.62	\$10.00	\$0.00	\$0.00	\$32.62
	06/01/2016	\$23.01	\$10.00	\$0.00	\$0.00	\$33.01
	12/01/2016	\$23.66	\$10.00	\$0.00	\$0.00	\$33.66
	06/01/2017	\$24.17	\$10.00	\$0.00	\$0.00	\$34.17
	12/01/2017	\$24.69	\$10.00	\$0.00	\$0.00	\$34.69

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

OILER (TRUCK CRANES, GRADALLS) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$25.68	\$10.00	\$0.00	\$0.00	\$35.68
	12/01/2015	\$26.43	\$10.00	\$0.00	\$0.00	\$36.43
	06/01/2016	\$26.89	\$10.00	\$0.00	\$0.00	\$36.89
	12/01/2016	\$27.64	\$10.00	\$0.00	\$0.00	\$37.64
	06/01/2017	\$28.24	\$10.00	\$0.00	\$0.00	\$38.24
	12/01/2017	\$28.85	\$10.00	\$0.00	\$0.00	\$38.85

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

OTHER POWER DRIVEN EQUIPMENT - CLASS II <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$42.42	\$10.00	\$0.00	\$0.00	\$52.42
	12/01/2015	\$43.66	\$10.00	\$0.00	\$0.00	\$53.66
	06/01/2016	\$44.41	\$10.00	\$0.00	\$0.00	\$54.41
	12/01/2016	\$45.64	\$10.00	\$0.00	\$0.00	\$55.64
	06/01/2017	\$46.63	\$10.00	\$0.00	\$0.00	\$56.63
	12/01/2017	\$47.62	\$10.00	\$0.00	\$0.00	\$57.62

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

PANEL & PICKUP TRUCKS DRIVER <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	12/01/2012	\$30.28	\$9.07	\$0.00	\$0.00	\$39.35
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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
POWER SHOVEL/DERRICK/TRENCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$42.83	\$10.00	\$0.00	\$0.00	\$52.83
	12/01/2015	\$44.08	\$10.00	\$0.00	\$0.00	\$54.08
	06/01/2016	\$44.83	\$10.00	\$0.00	\$0.00	\$54.83
	12/01/2016	\$46.08	\$10.00	\$0.00	\$0.00	\$56.08
	06/01/2017	\$47.08	\$10.00	\$0.00	\$0.00	\$57.08
	12/01/2017	\$48.08	\$10.00	\$0.00	\$0.00	\$58.08
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$29.61	\$10.00	\$0.00	\$0.00	\$39.61
	12/01/2015	\$30.48	\$10.00	\$0.00	\$0.00	\$40.48
	06/01/2016	\$31.00	\$10.00	\$0.00	\$0.00	\$41.00
	12/01/2016	\$31.87	\$10.00	\$0.00	\$0.00	\$41.87
	06/01/2017	\$32.56	\$10.00	\$0.00	\$0.00	\$42.56
	12/01/2017	\$33.25	\$10.00	\$0.00	\$0.00	\$43.25
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROLLER/SPREADER/MULCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$42.42	\$10.00	\$0.00	\$0.00	\$52.42
	12/01/2015	\$43.66	\$10.00	\$0.00	\$0.00	\$53.66
	06/01/2016	\$44.41	\$10.00	\$0.00	\$0.00	\$54.41
	12/01/2016	\$45.64	\$10.00	\$0.00	\$0.00	\$55.64
	06/01/2017	\$46.63	\$10.00	\$0.00	\$0.00	\$56.63
	12/01/2017	\$47.62	\$10.00	\$0.00	\$0.00	\$57.62
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SPECIALIZED EARTH MOVING EQUIP < 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2015	\$31.94	\$10.41	\$0.00	\$0.00	\$42.35
	12/01/2015	\$31.94	\$10.41	\$0.00	\$0.00	\$42.35
	06/01/2016	\$32.44	\$10.41	\$0.00	\$0.00	\$42.85
	08/01/2016	\$32.44	\$10.91	\$0.00	\$0.00	\$43.35
	12/01/2016	\$32.44	\$10.91	\$0.00	\$0.00	\$43.35
SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2015	\$32.23	\$10.41	\$0.00	\$0.00	\$42.64
	12/01/2015	\$32.23	\$10.41	\$0.00	\$0.00	\$42.64
	06/01/2016	\$32.73	\$10.41	\$0.00	\$0.00	\$43.14
	08/01/2016	\$32.73	\$10.91	\$0.00	\$0.00	\$43.64
	12/01/2016	\$32.73	\$10.91	\$0.00	\$0.00	\$43.64
TRACTORS/PORTABLE STEAM GENERATORS <i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2015	\$42.42	\$10.00	\$0.00	\$0.00	\$52.42
	12/01/2015	\$43.66	\$10.00	\$0.00	\$0.00	\$53.66
	06/01/2016	\$44.41	\$10.00	\$0.00	\$0.00	\$54.41
	12/01/2016	\$45.64	\$10.00	\$0.00	\$0.00	\$55.64
	06/01/2017	\$46.63	\$10.00	\$0.00	\$0.00	\$56.63
	12/01/2017	\$47.62	\$10.00	\$0.00	\$0.00	\$57.62
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TRAILERS FOR EARTH MOVING EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2015	\$32.52	\$10.41	\$0.00	\$0.00	\$42.93
	12/01/2015	\$32.52	\$10.41	\$0.00	\$0.00	\$42.93
	06/01/2016	\$33.02	\$10.41	\$0.00	\$0.00	\$43.43
	08/01/2016	\$33.02	\$10.91	\$0.00	\$0.00	\$43.93
	12/01/2016	\$33.02	\$10.91	\$0.00	\$0.00	\$43.93
TREE TRIMMER <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	02/01/2015	\$18.05	\$3.55	\$0.00	\$0.00	\$21.60
	01/31/2016	\$18.51	\$3.55	\$0.00	\$0.00	\$22.06
This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is not on the ground. This classification does not apply to wholesale tree removal.						
TREE TRIMMER GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	02/01/2015	\$15.92	\$3.55	\$0.00	\$0.00	\$19.47
	01/31/2016	\$16.32	\$3.55	\$0.00	\$0.00	\$19.87
This classification applies only to tree work done: (a) for a utility company, R.E.A. cooperative, or railroad or coal mining company, and (b) for the purpose of operating, maintaining, or repairing the utility company's equipment, and (c) by a person who is using hand or mechanical cutting methods and is on the ground. This classification does not apply to wholesale tree removal.						
VAC-HAUL/CATCH BASIN CLEANING <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE B</i>	08/01/2015	\$31.94	\$10.41	\$0.00	\$0.00	\$42.35
	12/01/2015	\$31.94	\$10.41	\$0.00	\$0.00	\$42.35
	06/01/2016	\$32.44	\$10.41	\$0.00	\$0.00	\$42.85
	08/01/2016	\$32.44	\$10.91	\$0.00	\$0.00	\$43.35
	12/01/2016	\$32.44	\$10.91	\$0.00	\$0.00	\$43.35

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.