TOWN OF ARLINGTON Department of Public Works



CATCH BASIN CLEANING PROJECT #19-34 Three Year Renewable Contract January 1, 2020 through December 31, 2020 January 1, 2021 through December 31, 2021

January 1, 2022 through December 31, 2022

TOWN OF ARLINGTON MASSACHUSETTS INVITATION TO BID # 19-34 CATCH BASIN CLEANING PROJECT

Sealed bids are invited and will be received by the Town Manager, Town of Arlington, 730 Massachusetts Avenue, until <u>Wednesday, November 27, 2019 at 10:00am</u> at the Office of the Purchasing Agent, Town Hall, Arlington, Massachusetts 02476, at which time and place they will be publicly opened and read for Catch Basin Cleaning Project.

Information regarding this bid may be obtained by contacting the Engineering Division at (781) 316-3320 or the Procurement Officer at (781) 316-3003.

Pre-Bid Conference

There will be a Pre-Bid Conference on November 13, 2019 at 2:00 PM held at the Department of Public Works, 51 Grove Street, Arlington, MA 02476. During the Pre-Conference there will be a demonstration detailing the reporting requirements of the Project including GIS software and equipment.

A BID DEPOSIT IN THE FORM OF CASH, CERTIFIED CHECK, OR TREASURER'S CHECK, shall accompany every bid. The amount of such bid deposit shall be FIVE PERCENT (5%) of the value of the bid.

Specifications and proposal forms will be available at the Office of the Purchasing Agent, Town Hall, Arlington, Massachusetts. All bids must be in sealed envelopes plainly marked:

BID ON: CATCH BASIN CLEANING PROJECT, BID # 19-34, WEDNESDAY NOVEMBER 27, 2019 AT 10:00A.M.

The conditions of employment as set forth in Sections 26 to 27D and 27F of Chapter 149 of the General Laws, as amended, shall prevail in the execution of the work under this contract.

Attention is called to the fact that minimum wage rates and health and welfare and pension fund contributions are established for this contract and are a part of the specifications.

Work under this contract shall be governed by M.G.L.Ch.30, Sec.39M.

Attestation Forms pursuant to M.G.L. Ch. 62C, Sec. 49A and M.G.L. Ch. 701 of the Acts of 1983 are enclosed and shall be submitted with bids.

Proposals are for the Catch Basin Cleaning Project and includes locations throughout the Town of Arlington, Massachusetts.

It is the intention of the Owner to award the Contract to the lowest qualified responsive bidder. The bidder must submit a bid on all bid items in the Contract.

All proposals to include prices in both writing and in figures, and must be signed by the bidder with his business address.

An increase or decrease in the quantity of work shall not be regarded as a sufficient ground for an increase in the unit prices.

To receive consideration, bids must be in the hands of the Purchasing Agent or his authorized representative not later than the day and hour above mentioned. For further information relative to this bid, please confer with Domenic R. Lanzillotti, Director, Purchasing Department, Town Hall, Arlington, Massachusetts, 02476.

OSHA Construction Training Required: As of July 1, 2006, under M.G.L. – Chapter 30, Section 39s, any person, submitting a bid for, or signing a contract to work on, the construction, reconstruction, alteration, remodeling or repair of any public work by the Commonwealth of Massachusetts/Town of Arlington, and estimated by the awarding Authority to cost more than \$10,000, shall certify on the Bid or Contract, under penalty of perjury, that all employees to be employed at the work 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

The Town Manager reserves the right to cancel any invitation for bids, to reject in whole or in part any and all bids, when it is deemed in the best interest of the Town of Arlington to do so. This contract will commence immediately until June 30th, 2020. At this time, the Contract shall be renewable for (2) one year extensions, at the discretion of the Town. Terms, conditions and agreements will be according to our specifications and by written contract mutually agreed to by both parties. Bids may not be withdrawn and will remain firm for thirty (30) days of bid opening, Saturdays, Sundays and Holidays excluded.

TOWN OF ARLINGTON

Adam Chapdelaine Town Manager

Date: November 6, 2019

I INSTRUCTION TO BIDDERS

1. Receipt of Bids

The Town may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informality in or reject any bids. Any bid may be withdrawn before the time for the opening of bids. Any bid received after the time and date specified shall not be considered. No bidder may withdraw his/her bid for a period of 30 days, excluding Saturdays, Sundays, and legal holidays after actual date of the opening thereof.

2. Preparation of Bid

Each bid shall be submitted on the forms attached to these documents. The bid forms may be removed and submitted separately from the other documents. All blank spaces for bid prices must be filled in with the unit price for the item or the lump sum for which the proposal is made. Bidders must bid on each item. All entries in the entire proposal must be made clearly, and prices written in both words and figures in the spaces provided.

Each bid must be in a sealed envelope addressed to the Office of the Purchasing Agent, 730 Massachusetts Avenue, Arlington, Massachusetts, 02476; and bearing on the outside the name of the bidder, his/her address, the name of the project for which the bid is submitted, and the notation **BID ON: BID # 19-34 CATCH BASIN CLEANING PROJECT.**

3. Bid Security

Every bid submitted by contractors shall be accompanied by a bid deposit in the form of cash, certified check, treasurer's or cashier's check, or a bid bond issued by a responsible bank or trust company and made payable to the Town of Arlington. The amount of the bid deposit shall be 5% of the amount of the bid. All security except those of the three lowest responsible and eligible bidders will be returned within ten days, Saturdays, Sundays, and legal holidays excluded, after opening of the bid. All bid securities will be returned on the execution of the contract or if no award is made within 30 days, excluding Saturdays, Sundays, and legal holidays, after the actual date of the opening thereof, unless forfeited under the conditions herein stipulated.

In case a party to whom a contract is awarded shall fail or neglect to execute the contract and furnish the satisfactory bond in the time specified, the Town may determine the bidder has abandoned the contract and thereupon the proposal and acceptance shall be null and void, and the bid security accompanying the proposal shall be forfeited to the Town as liquidation damages for such failure or neglect and indemnify the Town for any loss which may be sustained by failure of the bidder to execute the contract and furnish the bonds as aforesaid, provided that, in case of death, disability, or other unforeseen circumstances affecting the bidder, such bid security may be returned to him/her.

After execution of the contract and acceptance of the bonds by the Town, the bid security accompanying the proposal of the successful bidder will be returned.

4. Time of Completion

The bidder must agree to commence work within ten (10) business days from the date of signing the contract and to fully complete the project within the time specified within the Special Provisions section of this document.

5. Performance and Labor Material Bonds

A Performance bond in the sum of 50% of the total amount of the Contract by the successful bidder and an additional bond in equal amount covering the payment for all labor and materials used in the work will be required. A surety company authorized to do business in Massachusetts and satisfactory to the Town of Arlington must provide these bonds. These bonds will be required at the execution of the contract. Attorneys-in-fact who sign contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

6. PRE-BID CONFERENCE

A. Pre-bid conference will be held at the location and time stipulated in the Invitation to Bid.

7. Laws and Regulations

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

8. Withdrawal of Bids

Upon proper written request and identification, Bids may be withdrawn only as follows:

- a. At any time before the designated time for the opening of Bids.
- b. Death or serious injury of a principal.
- c. With the written approval of the Town of Arlington Office of the Purchasing Director.

d. At any time after the expiration of the period during which withdrawal is prohibited provided the bid has not been accepted by the Town.

9. Execution of Contract

The party to whom the contract is awarded shall be required to execute the contract and furnish the bonds duly executed with a satisfactory surety company within five days, excluding Saturdays, Sundays, and legal holidays, of the date of the mailing of the notice to the bidder according to the address given by him/her, that the contract is ready for execution.

9. Obligation of Bidder

At the time of the opening of bids, each bidder shall be presumed to have read and to be thoroughly familiar with the contract documents. The failure or omission of any bidder to receive or examine any form, instrument, or documents shall in no way relieve any bidder from the obligation in respect to his bid.

10. Omissions, Discrepancies, Interpretations and Addenda

Should a bidder find discrepancies in, or omissions from, the drawings or contract documents, or should he/she have questions as to the interpretation of the plans or contract documents he/she shall submit such in writing to the Director of Purchasing at least five (5) days before the date herein set for the opening of bids. An interpretation will be mailed by certified mail to

prospective bidders at the addresses given by them on or about two (2) days before the opening of bids. Signed copies of all addenda shall be included with the bid; omission of the signed addendum shall be cause for rejection of the bid.

11. Record of Address

Prospective bidders shall at the time plans and specifications are secured place on file with the Director of Purchasing their address, and are required to make any changes necessary to insure that the record is accurate, complete, and up to date.

12. Massachusetts Sales and Use Tax

Materials purchased for permanent installation in the work will be exempt from the Massachusetts Sales and Use tax. Each bidder shall consider this exemption in calculating his/her bid for the work.

13. State Tax Affidavit

Prospective bidders are required to certify that all state tax returns have been filed and all state taxes have been paid in order to be eligible to enter into a contract with the Town on this project. The included form is to be used for this purpose and is to be completed and returned as part of the bid and proposal.

14. Minimum Wage Rates

Prevailing rates for wages for work performed under this Contract will be as predetermined by the Commissioner of Labor and Industries of the Commonwealth of Massachusetts in accordance with the provisions of Sections 26 to 27D, inclusive, of c.149 of M.G.L. A schedule of the prevailing wages is included in the Minimum Wage Rates Section.

15. Sub-bids

No sub bids shall be sought in connection with this Contract.

16. All bidders shall submit the following supplemental information with a fee proposal:

a. Name, address and phone number of a minimum of three (3) references that can vouch for the performance of the bidder

- b. Proof of Liability and Worker's Compensation Insurance Coverage
- c. Completed tax attestation form
- d. Bid deposit

II LOCATION OF WORK

- 1. Work under this contract shall include all equipment, labor, time, material and services to clean catch basin structures and enter required reporting data for each catch basin inspected and cleaned in Arlington, Massachusetts. The proposal shall be based on the following assumptions:
 - Any structure visited that does not have a sump shall still have reported data entered into tablet. (it is anticipated that 15% of the structure will not have a sump)
 - b. Some structures with gutter inlets may be directly connected to drain manholes with a sump. These manholes will also require cleaning and reporting.

III PROPOSAL

To the Town of Arlington, Massachusetts, herein called the TOWN, acting through its Town Manager; the undersigned, as bidder, declares as follows:

- a. The only persons or parties interested in this proposal as Principals are named in this proposal;
- b. This proposal is made without collusion with any other Person, firm or corporation;
- c. He has carefully examined the requirements of the proposed work;
- d. This proposal is based solely on his own investigation and research and not in reliance upon any survey, report or representations of any employee, officer or agent of the TOWN; and the undersigned proposes and agrees that if this proposal is accepted, he will contract with the TOWN, this Contract Bid Form being part of and included in said CONTRACT, to provide all necessary supervision, labor, equipment, machinery, tools, apparatus, and other means of service necessary to complete the requirements in the CONTRACT; and that he will take in full payment thereof the following sums to wit:

Bidders must bid on each item. All entries in the Contract Bid Form must be made clearly and in ink, and prices must be written in both words and figures in the space provided. Bidders should insert computed totals in the spaces provided therein:

IV SCOPE OF WORK

1. CATCH BASIN CLEANING

The work to be performed consists of furnishing all labor, tools and equipment necessary to attain access to, thoroughly clean and dispose of catch basin material from all Town catch basins (approximately <u>3,600</u> catch basins). During these activities contractor shall collect specific measurements utilizing a computer tablet. There are approximately 3600 Town owned catch basins (DPW records indicate that 421 catch basins were cleaned in 2018 and 89 catch basins were cleaned to date in 2019).During the cleaning and inspection process specific measurements for each basin shall be made and recorded utilizing a computer tablet and PeopleGIS software. (See sample data form below)

ility ID: swIN-1895	
ing is. Swin-1055	
SPECTION	
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Sample Tablet Inspection Form

Measurements shall include observed depth of sediment material prior to cleaning, observed depth of sediment material after cleaning and lowest invert heights measured from the top of the grate. This tablet entry shall be performed in PeopleGIS software of which the Town will provide access and password. The entire structure is to be cleaned, which includes knocking in and cleaning the side of the structures. Catch basins are to be cleaned on an individual basis by means of either a truck mounted vacuum or a truck mounted "clam shell" type bucket. The bidder shall state in his proposal the method he will employ. All other work necessary for the satisfactory completion of the proposed work shall likewise be included.

Some of these basins will not be possible to access with a clam shell due to narrow entries, hood projections, etc. The Contractor will be responsible for inventorying these basins, providing the information to the town in the Contractor's Daily Report.

The Contractor will be furnished with access to an up-to-date GIS map including streets and stormwater utilities so that work shall progress in an organized manner, section by section, throughout the Town. Location tracking is included within PeopleGIS software.

2. METHOD OF OPERATION:

- a. The Contractor shall be responsible for the removal of all catch basin grates and/or manhole covers connected to a Gutter Inlets, and/or any other castings necessary to provide adequate clearance for equipment. Upon completion of cleaning, the grate cover must seat properly when placed into frame.
- b. Grate covers shall not be removed in advance and all open structures shall not be unattended.
- c. Highway Safety Devices will be utilized at all times, including but not limited to, flashing lights, arrows, beacons, traffic cones, etc.
- d. 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. Level depth of material remaining may not exceed 4.0".
- e. The contractor shall mark each structure with a dot of blue spray paint in the center of the catch basin to indicate completion of cleaning.
- f. The contractor shall transport the catch basin "debris" to the DPW Yard located at 51 Grove Street. Coordination with the DPW Operations Manager will be required for material management purposes. The Contractor is responsible for all spilled debris. If a spill is not addressed, within the work day it occurred, then the Town will clean it at the Contractor's expense.
- g. The contractor will be responsible for obtaining a 4G, or field capable wifi tablet that will communicate with the Town's online software system. All measurements, inlet/outlet depth and condition observations will be entered through the wifi tablet and recorded through the Town's online software system. There is **NO** software required to purchase or additional cost for the use of the online system.

3. CONTRACTOR'S DAILY REPORT:

The Contractor shall provide a report each day to the Director, or his designee, including the location and number of catch basins cleaned that day on a street by street basis. The daily report shall also note any structures which were inaccessible and/or any relevant condition observations.

4. PAYMENT:

Bills will be accepted on a bi-weekly basis from the time work has begun until completed. Each bill rendered shall indicate the total number of structures cleaned to date, less a credit for the total number previously billed, thus defining a balance due to date. Payment of individual bills will be made upon verification and acceptance of the work as defined thereon. Payment shall be made at the unit price bid per structure and shall constitute payment in full for all related work under this contract.

5. TIME OF BEGINNING AND COMPLETING WORK:

The Contractor shall begin active operations in good faith under this contract as soon as practicable after the signing of the contract, and shall diligently and faithfully prosecute the work so that it will be completed prior to June 30, 2020/2021/2022. A minimum of 2 units will be used for the duration of the work period.

Wage rates apply to this bid and have been filed for.

Questions regarding this bid contact Domenic Lanzillotti, Procurement Officer 781-316-3003.

The right is reserved to reject any and all bids or parts of bids and to make an award in part or in whole or by items as may be determined to be in the best interest of the Town of Arlington.

Envelopes containing the bid should be clearly marked on the outside, "BID 19-34; CATCH BASIN CLEANING PROJECT" with the hour and date of opening.

Bids may not be withdrawn and will remain firm for thirty (30) days of bid opening, Saturdays, Sundays and Holidays excluded.

The Town will award the contract to the lowest responsive and responsible bidder based upon the aggregate price for the three years quoted in accordance with Mass. General Law Chapter 30B, Section 5.

The Town of Arlington is an equal opportunity employer and complies with Executive Order 237 encouraging Minority Business Enterprise and Women Business Enterprise participation.

V SPECIAL PROVISIONS

1. Pre-construction Meeting

A pre-construction meeting is required prior to the commencement of work. Meeting shall include contractor, Arlington Engineering Division and Town of Arlington Police Department and GIS Director.

2. Work Schedule

Work on this project is restricted to standard 5-day work week, with hours from 7:00am to 5:00pm. Any work that may impede traffic flow may be restricted to the hours of 9:00am to 3:00pm and shall ultimately decided by the Arlington Police Department. These requirements shall apply to the Prime Contractor and all Subcontractors working on the same shift. No work shall be performed on this Contract on Saturdays, Sundays, or Holidays without permission from the owner.

3. Time of Completion

The work specified under this contract shall be in accordance with the following schedule with a yearly renewal option in one (1) year increments at the sole discretion of the Town of Arlington. Renewal years subject to appropriation of Funds.

Year #1: January 1, 2020 – December 31, 2020 Year #2: January 1, 2021 – December 31, 2021 Year #3: January 1, 2022 – December 31, 2022 4. Performance, Labor and Material Bonds

A bond in the sum 50% of the total amount of the Contract by the successful bidder and an additional bond in equal amount covering the payment for all labor and materials used in the work shall be required. A surety company authorized to do business in Massachusetts and satisfactory to the Town of Arlington must provide these bonds. These bonds shall be required at the execution of the Contract. Attorneys-in-fact who sign contract bonds must file with each bond a certified and effectively dated copy of their power of attorney.

5. Bid Submission

Each bid must be submitted in a sealed envelope bearing on the outside the name of the bidder, his/her address, and the name of the project for which the bid is submitted, and the name and number of the Contract for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed as follows:

Bid Documents Purchasing Director BID # 19-34; Catch Basin Cleaning Project Town of Arlington 730 Massachusetts Avenue Arlington, Massachusetts 02476

The Owner will receive sealed bids until the time, and at the location designated in the Notice to Contractors. Bids received after this time will not be accepted. All interested parties are invited to attend; bids shall be opened publicly and read aloud.

6. Interpretation of Basic Estimate of Quantities

Attention is directed to the fact that the quantities of work to be done are based on observations and available data. The estimated quantities are approximate and should be used only as a guide. No quantities are guaranteed under this contract.

7. Prosecution of Work and Provisions for Travel

The Contractor shall give notice in writing to the Engineer at least seven days in advance of beginning any work affecting the maintenance of traffic where work affects the street in use by the public.

Before starting any work under this Contract, the Contractor shall submit his schedule of operations as provided herein.

The Contractor must prosecute the work efficiently and with the least possible delay.

The Contractor shall provide safe and convenient means of access to all buildings of property along the line of work at all times, coordinate the scheduling of safety and traffic details with the Arlington Police Department, and provide notification to the Arlington Department of Public

Works and direct abutters at least one (1) business day prior to commencement of work adjacent to said abutter property.

8. Provisions for Access at All Locations

The Contractor shall cooperate with the various utility companies and provide access through a worksite if required for their work in connection with this project.

All permanent and temporary surfaces open for traffic during construction shall be maintained by the Contractor, as directed, in accordance with the provisions of herein.

THE TOWN WILL NOT ACCEPT ANY MATERIALS DELIVERED TO ANY PROJECT IN MOTOR VEHICLES OR SEMI-TRAILER UNITS THAT EXCEED THE LEGAL MAXIMUM GROSS WEIGHT ALLOWED FOR THE PARTICULAR CLASS, AS SPECIFIED IN SECTION 19 A OF CHAPTER 90 OF THE GENERAL LAWS OF MASSACHUSETTS.

9. Insurance Requirements

The limits of the several kinds of liability insurance required for this Contract, in addition to insurance for Workmen's Compensation are as listed as follows:

a. Bodily Injury Liability insurance, in an amount not less than Five Hundred Thousand Dollars (\$500,000) for injuries, including wrongful death to any one person, and subject to the same limit for each person to an amount of not less than One Million Dollars (\$1,000,000) as account of one accident.

b. Broad Form Property Damage Liability Insurance in an amount not less than Five Hundred Thousand Dollars (\$500,000) for damages on account of any one accident, and in an amount not less than One Million Dollars (\$1,000,000) for damages on account of all accidents.

c. Automobile Bodily Injury Liability Insurance, in an amount not less than Five Hundred Thousand Dollars (\$500,000) for injuries, including wrongful death to any one person and subject to the same limit for each person in an amount not less than One Million Dollars (\$1,000,000) on account of one accident.

d. Automobile Property Damage Insurance in an amount not less than Five Hundred Thousand Dollars (\$500,000) for damages on account of any one accident and in an amount not less than One Million Dollars (\$1,000,000) for damages on account of all accidents.

e. Contractors Public Liability Insurance in an amount not less than Five Hundred Thousand Dollars (\$500,000) for each occurrence and in an amount not less than One Million Dollars (\$1,000,000) annual aggregate.

10. Maintenance of Traffic

During construction, the Contractor shall maintain two way traffic at all times. The Contractor shall make every effort to maintain access to all drives at all times. If access to any drives cannot be maintained, the Contractor shall notify the Engineer and persons affected, in writing,

at least one (1) week in advance of the planned discontinuance. In any case, the access shall not be discontinued for more than two (2) consecutive days without obtaining the written authorization of the Engineer.

A minimum of 24-hours prior to commencing work, the permit applicant shall contact the Town of Arlington Police Department to determine if a Police Safety Detail will be required for the proposed work.

The use of a Police Safety Detail does not eliminate the need for proper warning signs and traffic control devices during the course of construction.

It shall be the sole responsibility of the contractor to provide & employ appropriate construction signage and barriers/cones/etc as needed. All signs and devices shall be in accordance with the Manual on Uniform Traffic Control Devices for Streets and Highways and all applicable MassDOT Standards/Requirements.

Additional signage and devices shall be provided and installed as deemed necessary by the Department of Public Works and/or Police Department for the safe and efficient performance of the work and the safety of the traveling public.

During the entire course of work, the applicant and/or owner shall be responsible to properly delineate & protect the job site in accordance with current MUTCD Standards to the full satisfaction of the Arlington Police Department. Failure or inability to provide appropriate devices & signage may result in work being suspended at the discretion of the Town of Arlington.

Reflective barrels, construction signage and other devices deemed necessary by the Engineer shall be utilized to direct vehicular and pedestrian traffic safely through the construction zone. All work left unattended shall be plated or ramped and suitable work safety devices and methods shall be utilized as necessary. All sidewalks and ramps shall be barricaded with reflective barrels and warning flagging where surfaces are impaired. If determined, signs may be needed on sidewalks to direct pedestrians around construction zone. Temporary stop and one-way signs may be needed until permanent signs are installed.

All signs, barricades, and barrels shall be in accordance with materials Specification M9.30.2 of the Department's "Standard Specifications for Highways and Bridges, 1988 Edition.

11. Protection of Utilities and Property

The Contractor shall be responsible for maintenance and protection of all utilities and shall repair at his/her own expense any damage to such structures caused by his/her act or neglect, and shall leave them in as good condition as they were previous to the commencement of the work. In cases of damage to utilities caused by him resulting in an emergency, the Contractor shall promptly warn the Owner and shall, if requested, furnish laborers to work temporarily under the Owner's direction in getting access to the utility. Pipes or other structures damaged by the operation of the Contractor may be repaired by the Town, Department or Company, which suffers the loss. The cost of such repairs shall be at the expense of the Contractor.

12. Notice to Owners of Utilities

When necessary, written notice shall be given by the Contractor to all public service corporations or officials owning or having charge of publicly or privately owned utilities of his/her intention to commence operations affecting such utilities at least one week in advance of the commencement of such operations, and the Contractor shall at that time file a copy of such notice with the Engineer.

Before the Contractor begins any work or operations, which might damage any subsurface structures, he shall carefully locate all such structures and conduct his/her operations so as to avoid any damage to them. The following are the names and addresses of the utilities presumed to be affected, but the completeness of the list is not guaranteed:

Town of Arlington Town Engineer, Wayne A. Chouinard P.E. (781- 316- 3320) 51 Grove Street Arlington, MA. 02476

Town of Arlington Water/Sewer/Highway, Operations, Dan Warren (781- 316 -3314) 51 Grove Street Arlington, Ma. 02476

National Grid (Gas) (781-466-5099) John J. Warchol 52 Second Ave Waltham, MA 02451

Verizon (781-939-3562) Bob Parks 285 Locust St #1 Woburn, MA 01801

N-Star Corp. (617-541-7071) One Nstar Way SW-340 Westwood, MA 02090

VI BID PRICING SHEET

BID AWARD BASED ON TOTAL PRICE OF YEAR #1

UNIT PRICE BID SHEET YEAR #1 (2020)

	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1.	CATCH BASIN CLEANING CLAM SHELL	3,600 Catch Basins	\$	\$
		*** Total value no		

TOTAL BID in words and numbers:

Dollars

(\$_____.00)

UNIT PRICE BID SHEET RENEWAL YEAR #2 (2021)

	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1.	CATCH BASIN CLEANING CLAM SHELL	3,600 Catch Basins	\$	\$

TOTAL BID in words and numbers:

Dollars

(\$_____.00)

UNIT PRICE BID SHEET RENEWAL YEAR #3 (2022)

	ITEM DESCRIPTION	APPROX. QUANTITY	UNIT PRICE	TOTAL PRICE
1.	CATCH BASIN CLEANING CLAM SHELL	3,600 Catch Basins	\$	\$
		*** Total value no		

TOTAL BID in words and numbers:

Dollars

(\$_____.00)

CERTIFICATE OF NON-COLLUSION

The undersigned certifies under 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 other organization, entity, or group of individuals.

(Signature of individual submitting bid or proposal)

(Name of individual submitting bid or proposal)

Name of Business

Date

Pursuant to M.G.L. Chapter 62C, Section 49A, I certify under the penalties of perjury that I have complied with all laws of the commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

Social Security Number or Federal Identification Number Signature of Individual or Responsible Corporate Officer and Title

NON-COLLUSION FORMS MUST BE SIGNED AND SUBMITTED WITH BID

OSHA TRAINING

The undersigned hereby certifies that it 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 a t 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 it will comply fully with all laws and regulations applicable to awards made subject to section forty-four A of Chapter 149 of the General Laws.

Signature	2:
Title:	
Date:	

To view and print Weekly Payroll & Statement of Compliance Forms, click on www.mass.gov/dols/pw.

PLEASE NOTE: The attached Prevailing Wage Schedule is valid for 90 days. An Awarding Authority should re-request an up to date Prevailing Wage Schedule if it has NOT opened bids or selected a contractor within 90 days of the issuance date of the attached prevailing wage schedule.

*For MULTI-YEAR projects bid on or after 8/8/08, Awarding Authorities must request an Annual Update to this Prevailing Wage Schedule each year for the duration of the project, no later than two weeks before the anniversary date of the execution of the general contract. Annual updates are not required for projects that last LESS THAN ONE YEAR.

*For CM AT RISK projects (bid pursuant to GL c.149A), Awarding Authorities must request a Prevailing Wage Schedule NOT sooner than 90-days before the earlier of: (a) the execution date of the GMP Amendment, or (b) the bid for the first construction scope of work.

*For MULTI-YEAR CM AT RISK projects, Awarding Authorities must request an Annual Update to this Prevailing Wage Schedule each year for the duration of the project, no later than two weeks before the anniversary date, which is the earlier of: (a)the execution date of the GMP Amendment, or (b) the execution date of the first amendment to procure construction scopes of work.

Apprentice wages (expressed as dollar figures) and the required benefits are listed on the Prevailing Wage Schedule. For further details, please see opinion letter PW-2010-03-03.16.10 (dated March 18, 2010) at www.mass.gov/dols/pw.

Request Prevailing Wage Rates online at: www.mass.gov/dols/pw.

THIS IS A SYSTEM-GENERATED EMAIL. PLEASE DO NOT REPLY TO THIS EMAIL. TO CONTACT DLS REGARDING PREVAILING WAGE MATTERS, CALL 617-626-6953.

APPROVAL/DENIAL COMMENTS



CHARLES D. BAKER Governor

KARYN E. POLITO 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 ROSALIN ACOSTA Secretary WILLIAM D MCKINNEY Director

Awarding Authority:	Town of Arlington		
Contract Number:	19-34	City/Town:	ARLINGTON
Description of Work:	Cleaning of Catch Basins in various locations as required.		

Job Location: Various Locations

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 Department of Labor Standards, Division of Apprentice Standards (DLS/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. Any apprentice not registered with DLS/DAS regardless of whether or not they are registered with any other federal, state, local, or private agency 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

Classification Rental of Equipment - East	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
(2 AXLE) DRIVER - EQUIPMENT	08/01/2019	\$35.35	\$12.41	\$0.00	\$0.00	\$47.76
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2019	\$35.35	\$12.41	\$0.00	\$0.00	\$47.76
	06/01/2020	\$36.25	\$12.41	\$0.00	\$0.00	\$48.66
	08/01/2020	\$36.25	\$12.91	\$0.00	\$0.00	\$49.16
	12/01/2020	\$36.25	\$12.91	\$0.00	\$0.00	\$49.16
	06/01/2021	\$37.05	\$12.91	\$0.00	\$0.00	\$49.96
	08/01/2021	\$37.05	\$13.41	\$0.00	\$0.00	\$50.46
	12/01/2021	\$37.05	\$13.41	\$0.00	\$0.00	\$50.46
(3 AXLE) DRIVER - EQUIPMENT	08/01/2019	\$35.42	\$12.41	\$0.00	\$0.00	\$47.83
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2019	\$35.42	\$12.41	\$0.00	\$0.00	\$47.83
	06/01/2020	\$36.32	\$12.41	\$0.00	\$0.00	\$48.73
	08/01/2020	\$36.32	\$12.91	\$0.00	\$0.00	\$49.23
	12/01/2020	\$36.32	\$12.91	\$0.00	\$0.00	\$49.23
	06/01/2021	\$37.12	\$12.91	\$0.00	\$0.00	\$50.03
	08/01/2021	\$37.12	\$13.41	\$0.00	\$0.00	\$50.53
	12/01/2021	\$37.12	\$13.41	\$0.00	\$0.00	\$50.53
4 & 5 AXLE) DRIVER - EQUIPMENT	08/01/2019	\$35.54	\$12.41	\$0.00	\$0.00	\$47.95
FEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2019	\$35.54	\$12.41	\$0.00	\$0.00	\$47.95
	06/01/2020	\$36.44	\$12.41	\$0.00	\$0.00	\$48.85
	08/01/2020	\$36.44	\$12.91	\$0.00	\$0.00	\$49.35
	12/01/2020	\$36.44	\$12.91	\$0.00	\$0.00	\$49.35
	06/01/2021	\$37.24	\$12.91	\$0.00	\$0.00	\$50.15
	08/01/2021	\$37.24	\$13.41	\$0.00	\$0.00	\$50.65
	12/01/2021	\$37.24	\$13.41	\$0.00	\$0.00	\$50.65
ADS/SUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$102.78	\$9.90	\$0.00	\$0.00	\$112.68
For apprentice rates see "Apprentice- PILE DRIVER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE DPERATING ENGINEERS LOCAL 4	06/01/2019	\$48.18	\$12.00	\$0.00	\$0.00	\$60.18
I EKATINO ENOINEEKS LOCAL 4	12/01/2019	\$49.33	\$12.00	\$0.00	\$0.00	\$61.33
	06/01/2020	\$50.43	\$12.00	\$0.00	\$0.00	\$62.43
	12/01/2020	\$51.58	\$12.00	\$0.00	\$0.00	\$63.58
	06/01/2021	\$52.68	\$12.00	\$0.00	\$0.00	\$64.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$53.83	\$12.00	\$0.00	\$0.00	\$65.83
BACKHOE/FRONT-END LOADER	06/01/2019	\$48.18	\$12.00	\$0.00	\$0.00	\$60.18
DPERATING ENGINEERS LOCAL 4	12/01/2019	\$49.33	\$12.00	\$0.00	\$0.00	\$61.33
	06/01/2020	\$50.43	\$12.00	\$0.00	\$0.00	\$62.43
	12/01/2020	\$51.58	\$12.00	\$0.00	\$0.00	\$63.58
	06/01/2021	\$52.68	\$12.00	\$0.00	\$0.00	\$64.68
	12/01/2021	\$53.83	\$12.00	\$0.00	\$0.00	\$65.83
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

For apprentice rates see "Apprentice- OPERATING ENGINEERS"

					Supplemental	
Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BULLDOZER/GRADER/SCRAPER OPERATING ENGINEERS LOCAL 4	06/01/2019	\$47.69	\$12.00	\$0.00	\$0.00	\$59.69
	12/01/2019	\$48.83	\$12.00	\$0.00	\$0.00	\$60.83
	06/01/2020	\$49.91	\$12.00	\$0.00	\$0.00	\$61.91
	12/01/2020	\$51.05	\$12.00	\$0.00	\$0.00	\$63.05
	06/01/2021	\$52.14	\$12.00	\$0.00	\$0.00	\$64.14
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$53.28	\$12.00	\$0.00	\$0.00	\$65.28
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES	0.6/01/2010	¢ 40, 10	¢12.00	£0.00	¢0.00	¢(1.10
OPERATING ENGINEERS LOCAL 4	06/01/2019	\$49.18	\$12.00	\$0.00 \$0.00	\$0.00 \$0.00	\$61.18
	12/01/2019	\$50.33 \$51.42	\$12.00	\$0.00 \$0.00	\$0.00 \$0.00	\$62.33
	06/01/2020	\$51.43 \$52.58	\$12.00	\$0.00 \$0.00	\$0.00 \$0.00	\$63.43
	12/01/2020 06/01/2021	\$52.58 \$52.68	\$12.00	\$0.00 \$0.00	\$0.00	\$64.58 \$65.68
	12/01/2021	\$53.68 \$54.82	\$12.00	\$0.00 \$0.00	\$0.00 \$0.00	
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$54.83	\$12.00	\$0.00	\$0.00	\$66.83
COMPRESSOR OPERATOR	06/01/2019	\$32.28	\$12.00	\$0.00	\$0.00	\$44.28
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$33.07	\$12.00	\$0.00	\$0.00	\$45.07
	06/01/2020	\$33.82	\$12.00	\$0.00	\$0.00	\$45.82
	12/01/2020	\$34.60	\$12.00	\$0.00	\$0.00	\$46.60
	06/01/2021	\$35.35	\$12.00	\$0.00	\$0.00	\$47.35
	12/01/2021	\$36.14	\$12.00	\$0.00	\$0.00	\$48.14
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DIVER PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$68.52	\$9.90	\$0.00	\$0.00	\$78.42
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER Pile Driver Local 56 (Zone 1)	08/01/2019	\$48.94	\$9.90	\$0.00	\$0.00	\$58.84
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$73.41	\$9.90	\$0.00	\$0.00	\$83.31
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER/SLURRY (EFFLUENT) PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2019	\$102.78	\$9.90	\$0.00	\$0.00	\$112.68
For apprentice rates see "Apprentice- PILE DRIVER"						
FLAGGER & SIGNALER LABORERS - ZONE 1	06/01/2019	\$22.50	\$7.85	\$0.00	\$0.00	\$30.35
	12/01/2019	\$23.50	\$7.85	\$0.00	\$0.00	\$31.35
	06/01/2020	\$23.50	\$7.85	\$0.00	\$0.00	\$31.35
	12/01/2020	\$24.50	\$7.85	\$0.00	\$0.00	\$32.35
	06/01/2021	\$24.50	\$7.85	\$0.00	\$0.00	\$32.35
For apprentice rates see "Apprentice- LABORER"	12/01/2021	\$24.50	\$7.85	\$0.00	\$0.00	\$32.35
FORK LIFT/CHERRY PICKER	06/01/2019	¢10 10	\$12.00	\$0.00	\$0.00	\$60.18
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$48.18 \$49.33	\$12.00 \$12.00	\$0.00 \$0.00	\$0.00 \$0.00	\$60.18 \$61.33
	06/01/2019			\$0.00 \$0.00	\$0.00 \$0.00	
		\$50.43 \$51.58	\$12.00 \$12.00	\$0.00 \$0.00	\$0.00 \$0.00	\$62.43 \$63.58
	12/01/2020 06/01/2021	\$51.58 \$52.68	\$12.00 \$12.00	\$0.00 \$0.00	\$0.00 \$0.00	\$63.58 \$64.68
		\$52.68 \$53.83	\$12.00 \$12.00	\$0.00 \$0.00	\$0.00 \$0.00	\$64.68 \$65.83
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$53.83	\$12.00	\$U.UU	\$U.UU	\$03.85

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
GENERATOR/LIGHTING PLANT/HEATERS	06/01/2019	\$32.28	\$12.00	\$0.00	\$0.00	\$44.28
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$33.07	\$12.00	\$0.00	\$0.00	\$45.07
	06/01/2020	\$33.82	\$12.00	\$0.00	\$0.00	\$45.82
	12/01/2020	\$34.60	\$12.00	\$0.00	\$0.00	\$46.60
	06/01/2021	\$35.35	\$12.00	\$0.00	\$0.00	\$47.35
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$36.14	\$12.00	\$0.00	\$0.00	\$48.14
HOISTING ENGINEER/CRANES/GRADALLS	06/01/2019	\$48.18	\$12.00	\$0.00	\$0.00	\$60.18
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$49.33	\$12.00	\$0.00	\$0.00	\$61.33
	06/01/2020	\$50.43	\$12.00	\$0.00	\$0.00	\$62.43
	12/01/2020	\$51.58	\$12.00	\$0.00	\$0.00	\$63.58
	06/01/2021	\$52.68	\$12.00	\$0.00	\$0.00	\$64.68
	12/01/2021	\$53.83	\$12.00	\$0.00	\$0.00	\$65.83

Apprentice - OPERATING ENGINEERS - Local 4

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Effect	ive Date -	06/01/2019			Supplemental	
Step	percent	Apprentice Base Wage	Health	Pension	Unemployment	Total Rate
1	55	\$26.50	\$12.00	\$0.00	\$0.00	\$38.50
2	60	\$28.91	\$12.00	\$0.00	\$0.00	\$40.91
3	65	\$31.32	\$12.00	\$0.00	\$0.00	\$43.32
4	70	\$33.73	\$12.00	\$0.00	\$0.00	\$45.73
5	75	\$36.14	\$12.00	\$0.00	\$0.00	\$48.14
6	80	\$38.54	\$12.00	\$0.00	\$0.00	\$50.54
7	85	\$40.95	\$12.00	\$0.00	\$0.00	\$52.95
8	90	\$43.36	\$12.00	\$0.00	\$0.00	\$55.36

Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	55	\$27.13	\$12.00	\$0.00	\$0.00	\$39.13
2	60	\$29.60	\$12.00	\$0.00	\$0.00	\$41.60
3	65	\$32.06	\$12.00	\$0.00	\$0.00	\$44.06
4	70	\$34.53	\$12.00	\$0.00	\$0.00	\$46.53
5	75	\$37.00	\$12.00	\$0.00	\$0.00	\$49.00
6	80	\$39.46	\$12.00	\$0.00	\$0.00	\$51.46
7	85	\$41.93	\$12.00	\$0.00	\$0.00	\$53.93
8	90	\$44.40	\$12.00	\$0.00	\$0.00	\$56.40

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Apprentice to Journeyworker Ratio:1:6

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
LABORER	06/01/2019	\$39.15	\$7.85	\$0.00	\$0.00	\$47.00
LABORERS - ZONE 1	12/01/2019	\$40.15	\$7.85	\$0.00	\$0.00	\$48.00
	06/01/2020	\$41.14	\$7.85	\$0.00	\$0.00	\$48.99
	12/01/2020	\$42.12	\$7.85	\$0.00	\$0.00	\$49.97
	06/01/2021	\$43.14	\$7.85	\$0.00	\$0.00	\$50.99
	12/01/2021	\$44.15	\$7.85	\$0.00	\$0.00	\$52.00

Step percent Apprentice Base Wage Health Pension Compleximant Total Rate 1 60 \$23.49 \$7.85 \$0.00 \$0.00 \$31.34 2 70 \$27.41 \$7.85 \$0.00 \$0.00 \$35.26 3 80 \$31.32 \$7.85 \$0.00 \$0.00 \$33.91 4 90 \$35.24 \$7.85 \$0.00 \$0.00 \$343.09 Effective Date - 12/01/2019 Step percent Apprentice Base Wage Health Pension Supplemental Total Rate 1 60 \$24.09 \$7.85 \$0.00 \$0.00 \$33.94 2 70 \$28.11 \$7.85 \$0.00 \$0.00 \$33.94 2 70 \$28.11 \$7.85 \$0.00 \$0.00 \$33.94 2 70 \$28.11 \$7.85 \$0.00 \$0.00 \$33.94 2 70 \$28.11 \$7.85 \$0.00 \$0.00			ntice - LA ve Date -	BORER - Zone 1 06/01/2019						
2 70 \$27.4 \$7.85 \$0.00 \$50.00 \$51.24 3 80 \$31.32 \$7.85 \$0.00 \$50.00 \$33.26 4 90 \$35.24 \$7.85 \$0.00 \$0.00 \$34.09 Effective Date - 12/01/2019 Step percent Apprentice Base Wage Health Pension Supplemental 1 60 \$24.09 \$7.85 \$0.00 \$0.00 \$31.94 2 70 \$28.11 \$7.85 \$0.00 \$0.00 \$33.99 4 90 \$33.14 \$7.85 \$0.00 \$0.00 \$33.99 4 90 \$33.14 \$7.85 \$0.00 \$0.00 \$33.99 Notes:					Apprentice Base Wage	Health	Pension		Total Rate	
3 80 S1.32 S7.85 S0.00 S0.00 S39.17 4 90 S35.24 S7.85 S0.00 S0.00 S39.17 4 90 S35.24 S7.85 S0.00 S0.00 S30.00 Effective Date - 12/01/2019 Apprentice Base Wage Health Pension Userphonent Total Rate 1 60 S24.09 S7.85 S0.00 S0.00 S39.97 2 70 S28.11 S7.85 S0.00 S0.00 S39.97 4 90 S36.14 S7.85 S0.00 S0.00 S39.97 4 90 S36.14 S7.85 S0.00 S0.00 S3.00 Apprentice to Journeyworker Ratio:1:5 Coller (OTHER THAN TRUCK CRANES,GRADALES) OBERATING ENGINEERS LOCAL 4 S12/01/2019 S23.11 S12.00 S0.00 S0.00 S3.68 06/01/2020 S24.23 S12.00 S0.00 S0.00 S3.6.33 S2.00 S0.00 </td <td></td> <td>1</td> <td>60</td> <td></td> <td>\$23.49</td> <td>\$7.85</td> <td>\$0.00</td> <td>\$0.00</td> <td>\$31.34</td> <td></td>		1	60		\$23.49	\$7.85	\$0.00	\$0.00	\$31.34	
4 90 \$35.24 \$7.85 \$0.00 \$0.00 \$43.09 Fifteetive Date - 12/01/2019 Apprentice Base Wage Health Pension Supplemental Unemployment Total Rate 1 60 \$24.09 \$7.85 \$0.00 \$0.00 \$31.94 2 70 \$28.11 \$7.85 \$0.00 \$0.00 \$33.94 2 70 \$28.11 \$7.85 \$0.00 \$0.00 \$33.94 4 90 \$36.14 \$7.85 \$0.00 \$0.00 \$39.97 4 90 \$36.14 \$7.85 \$0.00 \$0.00 \$30.00 Apprentice to Journeyworker Ratio:1:5 OLLER (OTHER THAN TRUCK CRANES,GRADALLS) 0/PERATING ENGINEERS LOCAL 4 12/01/2019 \$23.11 \$12.00 \$0.00 \$0.00 \$35.68 06/01/2020 \$24.23 \$12.00 \$0.00 \$0.00 \$35.63 06/01/2020 \$23.55 \$12.00 \$0.00 \$0.00 \$356.23 12/01/2020		2	70		\$27.41	\$7.85	\$0.00	\$0.00	\$35.26	
Effective Date - 12/01/2019 Supprentice Base Wage Health Pension Supprential Dommloyment 1 60 \$24.09 \$7.85 \$0.00 \$0.00 \$31.94 2 70 \$28.11 \$7.85 \$0.00 \$0.00 \$33.97 4 90 \$36.14 \$7.85 \$0.00 \$0.00 \$33.97 4 90 \$36.14 \$7.85 \$0.00 \$0.00 \$33.97 Apprentice to Journeyworker Ratio:1:5 Offore Partice to Journeyworker Ratio:1:5 \$12.00 \$0.00 \$0.00 \$35.61 OILER (OTHER THAN TRUCK CRANES,GRADALLS) 06/01/2019 \$23.11 \$12.00 \$0.00 \$30.00 \$36.00 \$36.00 \$36.00 \$35.68 OPERATING ENGINEERS LOCAL 4 12/01/2019 \$23.15 \$12.00 \$0.00 \$30.00 \$36.83 06/01/2019 \$22.35 \$12.00 \$0.00 \$30.00 \$37.35 12/01/2020 \$24.43 \$12.00 \$0.00 \$37.35 12/01/2021 \$25.35 \$12.00		3	80		\$31.32	\$7.85	\$0.00	\$0.00	\$39.17	
Step percent Apprentice Base Wage Health Pension Unemployment Total Rate 1 60 \$24.09 \$7.85 \$0.00 \$0.00 \$31.94 2 70 \$28.11 \$7.85 \$0.00 \$0.00 \$35.96 3 80 \$32.12 \$7.85 \$0.00 \$0.00 \$39.97 4 90 \$36.14 \$7.85 \$0.00 \$0.00 \$\$39.97 Apprentice to Journeyworker Ratio:1:5 \$7.85 \$0.00 \$0.00 \$\$39.97 OULER (OTHER THAN TRUCK CRANES,GRADALLS) OPERATING ENGINEERS LOCAL 4 \$12/01/2019 \$23.11 \$12.00 \$0.00 \$30.00 \$35.68 06/01/2020 \$24.23 \$12.00 \$0.00 \$0.00 \$36.63 06/01/2021 \$25.35 \$12.00 \$0.00 \$37.93 12/01/2020 \$24.80 \$12.00 \$0.00 \$37.93 01LER (OTHER THAN TRUCK CRANES, GRADALLS) \$0.00 \$0.00 \$37.93 12/01/2020 \$24.80		4	90		\$35.24	\$7.85	\$0.00	\$0.00	\$43.09	
Step percent Apprentice Base Wage Health Pension Unemployment Total Rate 1 60 \$24.09 \$7.85 \$0.00 \$0.00 \$31.94 2 70 \$28.11 \$7.85 \$0.00 \$0.00 \$35.96 3 80 \$32.12 \$7.85 \$0.00 \$0.00 \$33.97 4 90 \$36.14 \$7.85 \$0.00 \$0.00 \$33.97 Notes: Note: Note: \$1000 \$0.00 \$0.00 \$35.11 OPERATING ENGINEERS LOCAL \$0601/2019 \$23.11 \$12.00 \$0.00 \$35.68 0/PERATING ENGINEERS LOCAL \$06001/2020 \$24.23 \$12.00 \$0.00 \$36.68 0/OPERATING ENGINEERS LOCAL \$1201/2020 \$25.48 \$12.00 \$0.00 \$37.93 OULER (OTHER THAN TRUCK CRANES, GRADALLS) 0/PERATING ENGINEERS LOCAL \$1201/2020 \$25.48 \$12.00 \$0.00 \$0.00 \$37.93 <tr< td=""><td></td><td>Effectiv</td><td>ve Date -</td><td>12/01/2019</td><td></td><td></td><td></td><td>Supplemental</td><td></td><td></td></tr<>		Effectiv	ve Date -	12/01/2019				Supplemental		
2 70 S28.11 S7.85 S0.00 S35.96 3 80 S32.12 S7.85 S0.00 S0.00 S39.97 4 90 S36.14 S7.85 S0.00 S0.00 S43.99 Notes:		Step	percent		Apprentice Base Wage	Health	Pension		Total Rate	
3 80 \$32.12 \$7.85 \$0.00 \$30.00 \$39.97 4 90 \$36.14 \$7.85 \$0.00 \$0.00 \$43.99 Notes: Apprentice to Journeyworker Ratio:1:5 OILER (OTHER THAN TRUCK CRANES,GRADALLS) 06/01/2019 \$23.11 \$12.00 \$0.00 \$30.00 \$35.11 OILER (OTHER THAN TRUCK CRANES,GRADALLS) 06/01/2019 \$23.11 \$12.00 \$0.00 \$0.00 \$35.68 OILER (OTHER THAN TRUCK CRANES,GRADALLS) OPERATING ENGINEERS LOCAL 4 12/01/202 \$24.23 \$12.00 \$0.00 \$30.00 \$35.68 OILER (OTHER THAN TRUCK CRANES,GRADALLS) OPERATING ENGINEERS" OILER (TRUCK CRANES, GRADALLS) OPERATING ENGINEERS" OILER (TRUCK CRANES, GRADALLS) OFERATING ENGINEERS" OILER (TRUCK CRANES, GRADALLS) OFERATING ENGINEERS" OILER (OTHER THAN TRUCK CRANES, GRADALLS) OFERATING ENGINEERS"		1	60		\$24.09	\$7.85	\$0.00	\$0.00	\$31.94	
4 90 \$36.11 \$10.03 \$0.00 \$0.00 \$43.99 Notes: Apprentice to Journeyworker Ratio:1:5 OILER (OTHER THAN TRUCK CRANES,GRADALLS) OPERATING ENGINEERS LOCAL 4 06/01/2019 \$23.11 \$12.00 \$0.00 \$30.00 \$35.11 OILER (OTHER THAN TRUCK CRANES,GRADALLS) OPERATING ENGINEERS LOCAL 4 12/01/2019 \$23.68 \$12.00 \$0.00 \$30.00 \$35.68 OILER (OTHER THAN TRUCK CRANES,GRADALLS) OPERATING ENGINEERS OILER (OTHER THAN TRUCK CRANES,GRADALLS) OBLER (OTHER THAN TRUCK CRANES,GRADALLS) OPERATING ENGINEERS* OILER (TRUCK CRANES, GRADALLS) OBLER (TRUCK CRANES, GRADALLS) OPERATING ENGINEERS* OGHER (TRUCK CRANES, GRADALLS) OPERATING ENGINEERS* OPERATING ENGINEERS* OFTHER SLOC		2	70		\$28.11	\$7.85	\$0.00	\$0.00	\$35.96	
Notes:		3	80		\$32.12	\$7.85	\$0.00	\$0.00	\$39.97	
Apprentice to Journeyworker Ratio:1:5 OILER (OTHER THAN TRUCK CRANES,GRADALLS) OPERATING ENGINEERS LOCAL 4 06/01/2019 \$23.11 \$12.00 \$0.00 \$35.11 12/01/2019 \$23.68 \$12.00 \$0.00 \$0.00 \$35.68 06/01/2020 \$24.23 \$12.00 \$0.00 \$0.00 \$36.23 12/01/2020 \$24.80 \$12.00 \$0.00 \$36.80 06/01/2021 \$25.35 \$12.00 \$0.00 \$37.35 12/01/2021 \$25.93 \$12.00 \$0.00 \$37.93 For apprentice- OPERATING ENGINEERS" OILER (TRUCK CRANES, GRADALLS) 0PERATING ENGINEERS 06/01/2019 \$27.57 \$12.00 \$0.00 \$39.57 0PERATING ENGINEERS LOCAL 4 12/01/2019 \$28.24 \$12.00 \$0.00 \$40.24 06/01/2020 \$28.89 \$12.00 \$0.00 \$40.24 06/01/2020 \$28.89 \$12.00 \$0.00 \$40.24 06/01/2020 \$29.57 \$12.00 \$0.00 \$42.21 <		4	90		\$36.14	\$7.85	\$0.00	\$0.00	\$43.99	
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Instruct of the set of apprentice operating engineers Instruct of the set of apprentice operating engineers Instruct of the set of	OPERATING ENGIN	VEERS LC	OCAL 4		12/01/2019	\$23.6	8 \$12.00	\$0.00	\$0.00	\$35.68
Of 06/01/2021 \$25.35 \$12.00 \$0.00 \$37.35 For apprentice rates see "Apprentice- OPERATING ENGINEERS" 12/01/2021 \$25.93 \$12.00 \$0.00 \$0.00 \$37.35 OILER (TRUCK CRANES, GRADALLS) OPERATING ENGINEERS LOCAL 4 06/01/2019 \$27.57 \$12.00 \$0.00 \$0.00 \$39.57 12/01/2019 \$28.24 \$12.00 \$0.00 \$0.00 \$40.24 06/01/2020 \$28.89 \$12.00 \$0.00 \$0.00 \$40.89 12/01/2020 \$29.57 \$12.00 \$0.00 \$0.00 \$40.89 12/01/2020 \$29.57 \$12.00 \$0.00 \$0.00 \$40.89 12/01/2020 \$29.57 \$12.00 \$0.00 \$40.89 12/01/2021 \$30.21 \$12.00 \$0.00 \$42.89 OTHER POWER DRIVEN EQUIPMENT - CLASS II OPERATING ENGINEERS LOCAL 4 06/01/2019 \$47.69 \$12.00 \$0.00 \$50.00 \$59.69 OTHER POWER DRIVEN EQUIPMENT - CLASS II 06/01/2019 \$47.69 \$12.00 \$0.					06/01/2020	\$24.2	3 \$12.00	\$0.00	\$0.00	\$36.23
For apprentice rates see "Apprentice- OPERATING ENGINEERS" 12/01/2021 \$25.93 \$12.00 \$0.00 \$0.00 \$37.93 OILER (TRUCK CRANES, GRADALLS) OPERATING ENGINEERS LOCAL 4 06/01/2019 \$27.57 \$12.00 \$0.00 \$0.00 \$39.57 12/01/2019 \$28.24 \$12.00 \$0.00 \$0.00 \$40.24 06/01/2020 \$28.89 \$12.00 \$0.00 \$0.00 \$40.24 06/01/2020 \$28.89 \$12.00 \$0.00 \$0.00 \$40.24 06/01/2020 \$29.57 \$12.00 \$0.00 \$0.00 \$40.24 12/01/2020 \$29.57 \$12.00 \$0.00 \$40.24 06/01/2021 \$30.21 \$12.00 \$0.00 \$42.21 12/01/2021 \$30.89 \$12.00 \$0.00 \$42.89 OTHER POWER DRIVEN EQUIPMENT - CLASS II OPERATING ENGINEERS' 06/01/2019 \$47.69 \$12.00 \$0.00 \$50.00 \$59.69 OPERATING ENGINEERS LOCAL 4 12/01/2019 \$48.83 \$12.00 \$0.00 \$0.00					12/01/2020	\$24.8	0 \$12.00	\$0.00	\$0.00	\$36.80
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OPERATING ENGINEERS LOCAL 4 12/01/2019 \$48.83 \$12.00 \$0.00 \$60.83	OTHER POWER DRIVEN EQUIPMENT - CLASS II		06/01/2019	9 \$47.6	9 \$12.00	\$0.00	\$0.00	\$59.69		
	OPERATING ENGIN	VEERS LC	OCAL 4							
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12/01/2021 \$53.28 \$12.00 \$0.00

\$65.28

\$0.00

Classification For apprentice rates see "Apprentice- OPERATING ENGINEERS"	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
PANEL & PICKUP TRUCKS DRIVER	08/01/2019	\$35.18	\$12.41	\$0.00	\$0.00	\$47.59
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2019	\$35.18	\$12.41	\$0.00	\$0.00	\$47.59
	06/01/2020	\$36.08	\$12.41	\$0.00	\$0.00	\$48.49
	08/01/2020	\$36.08	\$12.91	\$0.00	\$0.00	\$48.99
	12/01/2020	\$36.08	\$12.91	\$0.00	\$0.00	\$48.99
	06/01/2021	\$36.88	\$12.91	\$0.00	\$0.00	\$49.79
	08/01/2021	\$36.88	\$13.41	\$0.00	\$0.00	\$50.29
	12/01/2021	\$36.88	\$13.41	\$0.00	\$0.00	\$50.29
POWER SHOVEL/DERRICK/TRENCHING MACHINE	06/01/2019	\$48.18	\$12.00	\$0.00	\$0.00	\$60.18
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$49.33	\$12.00	\$0.00	\$0.00	\$61.33
	06/01/2020	\$50.43	\$12.00	\$0.00	\$0.00	\$62.43
	12/01/2020	\$51.58	\$12.00	\$0.00	\$0.00	\$63.58
	06/01/2021	\$52.68	\$12.00	\$0.00	\$0.00	\$64.68
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$53.83	\$12.00	\$0.00	\$0.00	\$65.83
PUMP OPERATOR (CONCRETE)	06/01/2019	\$48.18	\$12.00	\$0.00	\$0.00	\$60.18
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$49.33	\$12.00	\$0.00	\$0.00	\$61.33
	06/01/2020	\$49.33 \$50.43	\$12.00	\$0.00	\$0.00	\$62.43
	12/01/2020			\$0.00	\$0.00	\$63.58
	06/01/2021	\$51.58 \$52.68	\$12.00 \$12.00	\$0.00	\$0.00	\$63.38 \$64.68
	12/01/2021			\$0.00	\$0.00	\$65.83
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2021	\$53.83	\$12.00	\$0.00	\$0.00	\$03.83
PUMP OPERATOR (DEWATERING, OTHER)	06/01/2019	\$32.28	\$12.00	\$0.00	\$0.00	\$44.28
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$33.07	\$12.00	\$0.00	\$0.00	\$45.07
	06/01/2020	\$33.82	\$12.00	\$0.00	\$0.00	\$45.82
	12/01/2020	\$34.60	\$12.00	\$0.00	\$0.00	\$46.60
	06/01/2021	\$35.35	\$12.00	\$0.00	\$0.00	\$47.35
	12/01/2021	\$36.14	\$12.00	\$0.00	\$0.00	\$48.14
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
ROLLER/SPREADER/MULCHING MACHINE	06/01/2019	\$47.69	\$12.00	\$0.00	\$0.00	\$59.69
OPERATING ENGINEERS LOCAL 4	12/01/2019	\$48.83	\$12.00	\$0.00	\$0.00	\$60.83
	06/01/2020	\$49.91	\$12.00	\$0.00	\$0.00	\$61.91
	12/01/2020	\$51.05	\$12.00	\$0.00	\$0.00	\$63.05
	06/01/2021	\$52.14	\$12.00	\$0.00	\$0.00	\$64.14
	12/01/2021	\$53.28	\$12.00	\$0.00	\$0.00	\$65.28
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
SPECIALIZED EARTH MOVING EQUIP < 35 TONS TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	08/01/2019	\$35.64	\$12.41	\$0.00	\$0.00	\$48.05
	12/01/2019	\$35.64	\$12.41	\$0.00	\$0.00	\$48.05
	06/01/2020	\$36.54	\$12.41	\$0.00	\$0.00	\$48.95
	08/01/2020	\$36.54	\$12.91	\$0.00	\$0.00	\$49.45
	12/01/2020	\$36.54	\$12.91	\$0.00	\$0.00	\$49.45
	06/01/2021	\$37.34	\$12.91	\$0.00	\$0.00	\$50.25
	08/01/2021	\$37.34	\$13.41	\$0.00	\$0.00	\$50.75
	12/01/2021	\$37.34	\$13.41	\$0.00	\$0.00	\$50.75

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
SPECIALIZED EARTH MOVING EQUIP > 35 TONS	08/01/2019	\$35.93	\$12.41	\$0.00	\$0.00	\$48.34
EAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2019	\$35.93	\$12.41	\$0.00	\$0.00	\$48.34
	06/01/2020	\$36.83	\$12.41	\$0.00	\$0.00	\$49.24
	08/01/2020	\$36.83	\$12.91	\$0.00	\$0.00	\$49.74
	12/01/2020	\$36.83	\$12.91	\$0.00	\$0.00	\$49.74
	06/01/2021	\$37.63	\$12.91	\$0.00	\$0.00	\$50.54
	08/01/2021	\$37.63	\$13.41	\$0.00	\$0.00	\$51.04
	12/01/2021	\$37.63	\$13.41	\$0.00	\$0.00	\$51.04
RACTORS/PORTABLE STEAM GENERATORS	06/01/2019	\$47.69	\$12.00	\$0.00	\$0.00	\$59.69
PERATING ENGINEERS LOCAL 4	12/01/2019	\$48.83	\$12.00	\$0.00	\$0.00	\$60.83
	06/01/2020	\$49.91	\$12.00	\$0.00	\$0.00	\$61.91
	12/01/2020	\$51.05	\$12.00	\$0.00	\$0.00	\$63.05
	06/01/2021	\$52.14	\$12.00	\$0.00	\$0.00	\$64.14
	12/01/2021	\$53.28	\$12.00	\$0.00	\$0.00	\$65.28
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
RAILERS FOR EARTH MOVING EQUIPMENT EAMSTERS JOINT COUNCIL NO. 10 ZONE A	08/01/2019	\$36.22	\$12.41	\$0.00	\$0.00	\$48.63
AMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2019	\$36.22	\$12.41	\$0.00	\$0.00	\$48.63
	06/01/2020	\$37.12	\$12.41	\$0.00	\$0.00	\$49.53
	08/01/2020	\$37.12	\$12.91	\$0.00	\$0.00	\$50.03
	12/01/2020	\$37.12	\$12.91	\$0.00	\$0.00	\$50.03
	06/01/2021	\$37.92	\$12.91	\$0.00	\$0.00	\$50.83
	08/01/2021	\$37.92	\$13.41	\$0.00	\$0.00	\$51.33
	12/01/2021	\$37.92	\$13.41	\$0.00	\$0.00	\$51.33
REE TRIMMER Utside electrical workers - east local 104	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 operating, maintaining, or repairing the utility company's equipment, and (c) I This classification does not apply to wholesale tree removal.	• ·	0				
REE TRIMMER GROUNDMAN UTSIDE ELECTRICAL WORKERS - EAST LOCAL 104	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 operating, maintaining, or repairing the utility company's equipment, and (c) l classification does not apply to wholesale tree removal.	1 ,	0	1 27 (7	1 1		
AC-HAUL/CATCH BASIN CLEANING	08/01/2019	\$35.64	\$12.41	\$0.00	\$0.00	\$48.05
FAMSTERS IOINT COUNCIL NO 10 ZONE A						

VAC-HAUL/CATCH BASIN CLEANING TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	08/01/2019	\$35.64	\$12.41	\$0.00	\$0.00	\$48.05
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2019	\$35.64	\$12.41	\$0.00	\$0.00	\$48.05
	06/01/2020	\$36.54	\$12.41	\$0.00	\$0.00	\$48.95
	08/01/2020	\$36.54	\$12.91	\$0.00	\$0.00	\$49.45
	12/01/2020	\$36.54	\$12.91	\$0.00	\$0.00	\$49.45
	06/01/2021	\$37.34	\$12.91	\$0.00	\$0.00	\$50.25
	08/01/2021	\$37.34	\$13.41	\$0.00	\$0.00	\$50.75
	12/01/2021	\$37.34	\$13.41	\$0.00	\$0.00	\$50.75

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.