

IFB # 16-86
SOLICITATION FOR: Ash Tree Treatment



CITY OF SOMERVILLE, MASSACHUSETTS
Joseph A. Curtatone, Mayor

Purchasing Department
Angela M. Allen, Purchasing Director

RELEASE DATE: 05/11/2016
QUESTIONS DUE: 05/18/2016 by 12PM EST
DUE DATE AND TIME: 05/25/2016 by 11:30AM EST

DELIVER TO:
City of Somerville
Purchasing Department
Attn: Orazio DeLuca
Contract Manager
odeluca@somervillema.gov
93 Highland Avenue
Somerville, MA 02143

IFB # 16-86
Ash Tree Treatment

Key Project Information

Project Address	Various Locations, Somerville, MA
Estimated Construction Cost	\$125,000.00
Anticipated Contract Award	05/26/2016
Date of Substantial Completion	08/15/2016
Date of Final Completion	05/30/2019
Est. Contract Commencement Date	06/01/2016
Est. Contract Completion Date	05/30/19
Governing Bid Law	MGL 30.39M (Horizontal Construction)
Wage Requirements	State Prevailing Wages
Payment Bond Requirements	100% of Contract Value
Performance Bond Requirements	N/A
Liquidated Damages (\$ per Day)	\$0.00

Managing Department Information

Managing City Department	DPW
Project Manager	Steve MacEachern
Project Manager Email	smaceachern@somervillema.gov

Designer Information

Designer Name	N/A
Designer Address	N/A
Designer Specialty	Choose an item.
Designer Contact	N/A
Designer Contact Email	N/A

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Part 1: Invitation for Bid Documents

IFB # 16-86
Ash Tree Treatment

1.1 General Instructions

Copies of the solicitation may be obtained from the Purchasing Department on and after 05/11/2016 per the below-noted City Hall hours of operation.

Hall Hours of Operation:	
Monday – Wednesday	8:30 a.m. and 4:30 p.m.
Thursday	8:30 a.m. to 7:30 p.m.
Friday	8:30 a.m. to 12:30 p.m.

All Responses Must be Sealed and Delivered To:
Purchasing Department City of Somerville 93 Highland Avenue Somerville, MA 02143
<i>It is the sole responsibility of the Offeror to ensure that the bid arrives on time at the designated place. Late bids will not be considered and will be rejected and returned.</i>
Bid Format:
Submit one, original (1) sealed bid package; it must be marked with the solicitation title and number.
BIDS SUBMITTED MUST BE AN ORIGINAL. The completion of the following forms is necessary for consideration of a potential contract award. When submitting bid documents, please retain the order of documents as provided below: 1) Form for General Bid 2) Bid Form for Alternates (if applicable) 3) Unit Price Form 4) Somerville Living Wage Form 5) Quality Requirements Form 6) Certificate of Non-Collusion & Tax Compliance 7) Certificate of Signature Authority 8) Reference Form 9) 5% Bid Deposit 10) Prevailing / Davis Bacon Wages Statement of Compliance Form 11) OSHA Form
If all required documents are not present, the bid may be deemed non-responsive and may result in disqualification of the bid unless the City determines that such failure(s) constitute(s) a minor informality, as defined in Chapter MGL 30B.
The Offeror's authorized official(s) must sign all required bid forms.

1.2 Bid Schedule

Key dates for this Invitation for Bids:	
IFB Issued	05/11/2016
Deadline for Submitting Questions to IFB	05/18/2016 by 12PM EST
Bids Due	05/25/2016 by 11:30AM EST
Anticipated Contract Award	05/26/2016
Est. Contract Commencement Date	06/01/2016
Est. Contract Completion Date	05/30/19

Responses must be delivered by 05/25/2016 by 11:30AM EST to:	City of Somerville Purchasing Department Attn: Orazio DeLuca 93 Highland Avenue Somerville, MA 02143
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1.3 Submission Instructions

Please submit *one sealed bid package* with the following contents and marked in the following manner:

Contents of Sealed Bid Package	Marked As
Envelope 1: Sealed Bid: Shall Include (1) original and one (1) electronic copy. [Electronic copies are to be submitted on CD-ROM or thumb drives and are to be saved in Adobe Acrobat format. ("Read only" files are acceptable.)]	To Be Marked: IFB # 16-86 Ash Tree Treatment
Please send the complete sealed package to the attention of :	Orazio DeLuca Contract Manager Purchasing Department Somerville City Hall 93 Highland Avenue Somerville, MA 02143

Bid Format

Responses shall be prepared on standard 8.5 x 11 inch paper (charts may be landscaped but must be on 8.5 x 11 inch paper) and shall be in a legible font size (12). All pages of each response shall be appropriately numbered (and with consecutive page numbering across tabs). **In an effort to reduce waste, please DO NOT USE 3-RING BINDERS.**

Elaborate format and binding are neither necessary nor desirable.

Qualifications & Experience

The Offeror may include any additional literature and product brochures. The Quality Requirements Form (Section 2), or set of basic business standards, must be submitted with bid.

References

The Offeror shall list at least three relevant references, which the City may contact. The City of Somerville reserves the right to use ourselves as a reference. References shall include the following information:

●The name, address, telephone number, and email address of each client listed above.	
●A description of the work performed under each contract.	●The amount of the contract.
●A description of the nature of the relationship between Offeror and the customer.	
●The dates of performance.	●The volume of the work performed.

1.4 Questions

Questions are due: 05/18/2016 by 12PM EST

Questions concerning this solicitation must be delivered in writing to:

Orazio DeLuca
Contract Manager
Somerville City Hall
Purchasing Department
93 Highland Avenue
Somerville, MA 02143

Or emailed to:
odeluca@somervillema.gov

Or faxed to:

617-625-1344

Answers will be sent via an addendum to all Offerors who have registered as bid holders. Bidders are encouraged to contact the Purchasing Department to register as a bid document holder to automatically be alerted as to addenda as they are issued. It is the responsibility of the Offeror to also monitor the bid portal on the City's website for any updates, addenda, etc. regarding that specific solicitation. The web address is:

<http://www.somervillema.gov/departments/finance/purchasing/bids>.

Any bidders that contact City personnel outside of the Purchasing Department regarding this bid may be disqualified.

1.5 General Terms

Estimated Quantities

The City of Somerville has provided estimated quantities, which will be ordered/purchased over the course of the contract period. These estimates are estimates only and not guaranteed.

Bid Signature

A response must be signed as follows: 1) if the Offeror is an individual, by her/him personally; 2) if the Offeror is a partnership, by the name of the partnership, followed by the signature of each general partner; and 3) if the Offeror is a corporation, by the authorized officer, whose signature must be attested to by the clerk/secretary of the corporation (& with corporate seal).

Time for Bid Acceptance and City Contract Requirements

The contract will be awarded within 90 days after the bid opening. The time for award may be extended for up to 45

additional days by mutual agreement between the City of Somerville and the Offeror that is most advantageous and responsible. The Offeror's submission will remain in effect for a period of 90 days from the response deadline or until it is formally withdrawn, a contract is executed, or this solicitation is canceled, whichever occurs first. The Offeror will be required to sign a standard City contract per the City's general terms included herein as Appendix A.

Holidays are as follows:

New Year's Day	Martin Luther King Day	Presidents' Day	Patriots' Day
Memorial Day	Bunker Hill Day	Independence Day	Labor Day
Columbus Day	Veterans' Day	Thanksgiving Day	Thanksgiving Friday
Christmas Eve (half day)	Christmas Day		

Please visit <http://www.somervillema.gov/> for the City's most recent calendar. *Under State Law, all holidays falling on Sunday must be observed on Monday.

If the awarded Offeror for their convenience desires to perform work during other than normal working hours or on other than normal work days, or if the Offeror is required to perform work at such times, the Offeror shall reimburse the City for any additional expense occasioned the City, thereby, such as, but not limited to, overtime pay for City employees, utilities service, etc. UNLESS otherwise specified in these provisions, services will be performed during normal work hours. When required services occur on holidays, work will be performed on either the previous or following work day, unless specified otherwise.

Unforeseen Office Closure

If, at the time of the scheduled bid opening, the Purchasing Department is closed due to uncontrolled events such as fire, snow, ice, wind, or building evacuation, the bid due date will be postponed until 2:00 p.m. on the next normal business day. Bids will be accepted until that date and time. In the event of inclement weather, the Offeror is responsible for listening to the media to determine if the City has been closed due to weather.

Changes & Addenda

If any changes are made to this solicitation, an addendum will be issued. All proposers on record as having picked up the solicitation will be alerted via email as to the posting of all addenda. The City will also post addenda on its website (<http://www.somervillema.gov/departments/finance/purchasing/bids>). No changes may be made to the solicitation documents by the Offerors without written authorization and/or an addendum from the Purchasing Department.

Modification or Withdrawal of Bids, Mistakes, and Minor Informalities

An Offeror may correct, modify, or withdraw a bid by written notice received by the City of Somerville prior to the time and date set for the bid opening. Bid modifications must be submitted in a sealed envelope clearly labeled "Modification No. __" to the address listed in Section 1. Each modification must be numbered in sequence and must reference the original solicitation. After the bid opening, an Offeror may not change any provision of the bid in a manner prejudicial to the interests of the City or fair competition. Minor informalities will be waived or the proposer will be allowed to correct them. If a mistake and the intended bid are clearly evident on the face of the bid document, the mistake will be corrected to reflect the intended correct bid, and the proposer will be notified in writing; the proposer may not withdraw the bid. A proposer may withdraw a bid if a mistake is clearly evident on the face of the bid document, but the intended correct bid is not similarly evident.

Right to Cancel/Reject Bids

The City of Somerville may cancel this solicitation, or reject in whole or in part any and all bids, if the City determines that cancellation or rejection serves the best interests of the City.

Unbalanced Bids

The City reserves the right to reject unbalanced, front-loaded, and conditional bids.

Brand Name “or Equal”

Any references to any brand name or proprietary product in the specifications shall require the acceptance of an equal or better brand. The City has the right to make the final determination as to whether an alternate brand is equal to the brand specified.

Electronic Funds Transfer (EFT)

For EFT payment, the following shall be included with invoices to the point of contact:

- Contract/Order number; Contractor’s name & address as stated in the contract;
- The signature (manual or electronic, as appropriate) title, and telephone number of the Offeror’s representative authorized to provide sensitive information;
- Name of financial institution; Financial institution nine (9) digit routing transit number;
- Offeror’s account number; Type of account, i.e., checking or saving.

Project Schedule

Bidders are instructed to note the firmness of the dates of: Substantial Completion, and Final Completion. For the purpose of meeting these deadlines, the City may be prepared to authorize extended work hours beyond those prescribed by City ordinance, to include work on Sundays with the prior permission of the City.

Contractor submission of all paperwork required for the Construction Contract, including but not limited to insurance certificates, performance and payment bonds, a certificate of good standing from the Secretary of Corporations, and signature pages shall be submitted to the Purchasing Director no later than 5 working days from award of the contract.

The successful bidder shall be required to submit a preliminary construction schedule within 10 days of the established date of award of the Contract and a more detailed Gantt-type construction schedule within 15 days of the established award of the contract, which shows the dates of substantial and final completion.

Sales Tax Exemption

Materials, equipment, and supplies for this project are exempt from sales tax in accordance with M.G.L. Chapter 64H, Section 6 (d). The city will furnish the successful bidder with its sales tax exemption number.

Permit Fees (Contractor responsible obtaining permits/City of Somerville permit fees waived)

DPW permits to obstruct or excavate the public streets and/or sidewalks; ISD building code permits; and Traffic and Parking permits; are waived by the City of Somerville. However, license fees are not waived by the City of Somerville. The Contractor shall pay all license fees (e.g., drain layer’s license fee). The City of Somerville Traffic and Parking Department must be contacted directly for all required permits. The vendor must also provide the City of Somerville Traffic and Parking Department with a traffic management plan, prior to the start of all work.

If water usage is required in the commitment of this project, the Contractor needs to contact the DPW Water Dept., and make arrangements for a water meter. There will be a charge for the water meter and the water usage.

The Contractor is responsible for obtaining EVERSOURCE work orders and for all costs and fees associated with EVERSOURCE.

Permits to excavate the public way cannot be issued until the applicant has notified the appropriate utility companies, as required by Massachusetts General Laws, Chapter 370 of the Acts of 1963. The applicant must either: 1) obtain written receipts from the affected utilities, and provide copies of same to the owner; or 2) utilize the Dig-Safe System for the required notifications, and also submit written notifications for those utilities not participating in the Dig-Safe System. Written notifications must state that utility companies have been notified and the contractor cleared to begin work.

<i>The following utility companies must be notified in writing:</i>		
M.B.T.A. Engineering and Maintenance Division 617-722-5454 Attn: Chief Engineer 500 Arborway Jamaica Plain, MA 02130	M.W.R.A. Sewer Division 617-242-6000 100 First Avenue Charlestown Navy Yard Boston, MA 02129	M.W.R.A. Water Division 617-242-6000 100 First Avenue Charlestown Navy Yard Boston, MA 02129
<i>The following utility companies must be notified in writing or through Dig-Safe:</i>		
Algonquin Gas Transmission Corp. 617-254-4050 Manager of Land and Public Relations 1284 Soldiers Field Road Brighton, MA 02135	Verizon 781-290-5154 460 Totten Pond Road Waltham, MA 02154	Boston Edison 617-541-5730 Right of Way 1165 Massachusetts Avenue Dorchester, MA 02125
Boston Gas Company 617-323-9210 201 Rivermoor Street West Roxbury, MA 02132	EVERSOURCE 617-497-1236, x4195 46 Blackstone Street Somerville, MA 02139	EVERSOURCE Steam 617-225-4568 Attn: Supervisor of Maintenance 265 First Street Somerville, MA 02142
EVERSOURCE Gas 617-369-5591 303 Third Street Somerville, MA 02142	A T & T Broadband 981-658-0400 760 Main Street Malden, MA 01887	Somerville Public Works Dept. 617-625-6600, x5200 One Franey Road Somerville, MA 02145
Somerville Fire Department 617-625-6600, x8100 266 Broadway Somerville, MA 02143	Dig-Safe 1-800-322-4844	

The contractor shall have all utilities marked out along the course of this work by such means as the Engineer shall approve and shall preserve such marked locations until the work has progressed to the point where the encountered utility is fully exposed and protected as required. It shall be the contractor's responsibility to notify utilities at least 48 hours prior to the start of any excavation.

The contractor is responsible for contacting any other utilities that are not listed herein.

Schedule of Values

Bidders must include a Schedule of Values with their bid package. The successful bidder will be required to submit a refined and detailed schedule of values for review and approval by the design professional prior to signing the construction contract.

5% Bid Guaranty

All bids shall be accompanied by a bid bond or bank certified check or bank treasurer's check in the amount of 5% of the bid price, which shall become the property of the City of Somerville if the bid is accepted and the bidder neglects or refuses to comply with the terms of the bid.

Prevailing Wage Rate Requirements

The contractor shall pay Mass. Prevailing Wage Rates. The applicable prevailing wage rates are attached as part of this bid package and will be included in the resulting contract. Notwithstanding anything to the contrary, the City may, in its

sole discretion withhold payment unless the City has in its possession payroll records that are complete, accurate, and current as of the date of said application for payment. A signed Compliance Form must be included with the bid package (form included).

a) The Contractor shall:

- Pay wages at least once a week;
- Submit payroll information on a weekly basis in a format approved by the City, numbered in numerical sequence and signed by the Contractor (including forms for weeks when the Contractor is not on the Project Site, in which case there shall be a notation to the effect "no work this payroll period" and a date anticipated for resuming work).

b) The Contractor shall submit to the City within the first week of construction:

- A list of apprenticeship programs with which the Contractor is affiliated;
- The number of apprentices that will be employed by the Contractor on the Project;
- A list of the Contractor's employee fringe benefits;
- A copy of each project schedule, including the anticipated commencement date for each Subcontractor; and
- A list of each Subcontractor's suppliers and material men.

c) The Contractor shall include language similar to the above in all subcontracts.

Reservation of Rights

The City reserves the right to extend the deadline for submission of bids, to waive minor informalities, and to reject any and all bids, if in its sole judgment, the best interests of the City of Somerville would be served by doing so.

Maintenance Manual and As-Built Drawing Requirements

Upon Final Completion of all park construction, the contractor shall submit: two complete copies of a park maintenance manual, and two copies of an as-built drawing set, with two compact disc (CD) copies of the as-built drawings. The City will not issue the final check for park retainage until the submittal and approval of the maintenance manual and as-built drawings.

- 1) The Maintenance Manual shall be in the form of a three ring binder, organized and tabbed into appropriate sections, and shall include the following items:
 - A complete maintenance plan with recommended maintenance schedules and procedures for all systems including: HVAC, security (card access/cameras), fire suppression, irrigation, fertilization, and water systems shut-down procedures, etc., and all other applicable systems and procedures;
 - A letter from the contractor stating the period of warranty for all parts, materials, and workmanship, from the date of Final Completion;
 - A letter from the contractor stating the period of warranty for all systems (HVAC, irrigation, fire suppression, etc.);
 - All product information, product directions, and warranties;
 - List of all materials (plants, etc.), sizes of plant containers, etc.;
 - Copies of City permits with signatures of inspectors;
 - Contact information for all subcontractors including email addresses; and,
 - A record of all submittals and dates of approvals.
- 2) As-Built drawings shall be a complete and accurate record that incorporates any and all changes to the construction plan set issued at the time of contract initiation. As-built drawings shall be clearly marked and annotated and shall include but not be limited to: all field changes, change orders, and supplemental drawing provided by the landscape architect.
- 3) The Compact Discs shall include an electronic copy of all as-built drawings.

Police Details

Unless otherwise noted in the specifications, the Contractor will be responsible for requesting and paying for all necessary police details. These costs should be incorporated into the base bid amount.

Period of Performance

The period of performance for this contract begins on or about 06/01/2016 and ends on or about 05/30/19. If applicable, optional renewal years may be exercised by the sole discretion of the City (see cover page for anticipated contract term).

Place of Performance

All services, delivery, and other required support shall be conducted in Somerville and other locations designated by the Department point of contact. Meetings between the Vendor and City personnel shall be held at the City of Somerville, Massachusetts, unless otherwise specified.

Vendor Conduct

The Vendor's employees shall comply with all City regulations, policies, and procedures. The Vendor shall ensure that their employees present professional work attire at all times. The authorized contracting body of the City may, at his/her sole discretion, direct the Vendor to remove any Vendor employee from City facilities for misconduct or safety reasons. Such rule does not relieve the Vendor of their responsibility to provide sufficient and timely service. The City will provide the Vendor with immediate written notice for the removal of the employee. Vendors must be knowledgeable of the conflict of interest law found on the Commonwealth's website <http://www.mass.gov/ethics/laws-and-regulations-/conflict-of-interest-information/conflict-of-interest-law.html>. Vendors may be required to take the Conflict of Interest exam.

Vendor Personnel

The Vendor shall clearly state the name of the proposed project manager. All proposed staff must demonstrate the ability to carry out the specified requirements.

Confidentiality

The Vendor agrees that it will ensure that its employees and others performing services under this contract will not use or disclose any non-public information unless authorized by the City. That includes confidential reports, information, discussions, procedures, and any other data that are collected, generated or resulting from the performance of this scope of work. All documents, photocopies, computer data, and any other information of any kind collected or received by the Vendor in connection with the contract work shall be provided to the City upon request at the termination of the contract (i.e., the date on which final payment is made on the contract or at such other time as may be requested by the City or as otherwise agreed by City and the Vendor). The Vendor may not discuss the contract work in progress with any outside party, including responding to media and press inquiries, without the prior written permission of the City. In addition, the Vendor may not issue news releases or similar items regarding contract award, any subsequent contract modifications, or any other contract-related matter without the prior written approval of the City. Requests to make such disclosures should be addressed in writing to the Vendor's point of contact.

IFB # 16-86
SECTION 2.0
RULE FOR AWARD /
PROJECT INFORMATION

2.1 Rule For Award

The contract shall be awarded to the responsible and responsive Bidder submitting the lowest total price. The contract will be awarded within ninety (90) days after the bid opening. The time for award may be extended for up to 45 additional days by mutual agreement between the City and the apparent lowest responsive and responsible bidder.

2.2 Background

Project Information	
Managing City Department:	DPW
Project Manager:	Steve MacEachern
Project Manager Email:	smaceachern@somervillema.gov
Designer:	N/A
Designer Contact:	N/A
Project Address:	Various Locations, Somerville, MA
Brief Project Description:	Ash Tree Treatment Program. The contract period will be June 1, 2016 through May 30, 2019. The City of Somerville will procure this contract for three years, with two (2), one year options to renew after that point. This will be a five (5) year service contract. Options to renew this contract will depend on the proper Board of Alderman (BOA) approval.
Estimated Project Cost:	\$125,000.00
Project Schedule	
Estimated Award Date:	05/26/2016
Estimated Start Date:	06/01/2016
Date of Substantial Completion:	08/15/2016
Date of Final Completion:	05/30/2019

2.3 Minimum Quality Requirements

Quality requirements, or basic business requirements, are the minimum set of standards that an entity must meet and certify to be considered responsible and responsive. **Please complete the Quality Requirements form, below, and submit it with your completed bid.** The City of Somerville will disqualify any response that does not meet the minimum quality requirements. A "No Response" to items 1, 2, or 3, or a failure to respond to any of the following minimum standards may result in disqualification of your bid.

QUALITY REQUIREMENTS		YES	NO
1.	Proposer has a minimum of Three (3) Years' experience in municipal street tree work.		
2.	Proposer has completed a single-year contract in tree work for a Massachusetts public agency with a value of at least \$100,000.00		
3.	Proposer has provided the names, titles, addresses and phone numbers of references evidencing the first two criteria above.		
4.	Proposer has on staff at least two (2) arborists currently certified by either the International Society of Arboriculture (ISA) or the Massachusetts Arborist Association (MAA) and has provided a copy of their licenses/certifications.		
5.	Proposer has on staff at least one (1) licensed pesticide applicator with a category 36 License, and certified in micro injection.		
6.	Optional: Are you a Mass. Supplier Diversity Office MBE/WBE certified minority or woman owned business? Additional minority designations may be submitted by attaching supporting documentation.		

In order to provide verification of affirmative responses to items 1 - 5 under the quality requirements listed in the Quality Requirements Form, Offeror must submit written information that details the general background, experience, and qualifications of the organization. Subcontractors, if applicable, must be also included.

IFB # 16-86

SECTION 3.0

Ash Tree Treatment
**REQUIRE BID FORMS /
BIDDERS' CHECKLIST**

Please ensure all documents listed on this checklist are included with your bid. Failure to do so may subject the proposer to disqualification.

Required with Sealed Bids

	Form for General Bid
	Bid Form for Alternates (if applicable)
	Unit Price Form (if applicable)
	Somerville Living Wage Form
	Quality Requirements Form (Section 2.0)
	Certificate of Non-Collusion & Tax Compliance
	Certificate of Signature Authority
	Reference Form (or equivalent may be attached)
	5% Bid Deposit
	Prevailing / Davis Bacon Wages Statement of Compliance Form
	OSHA Form
	Responsible Employer Ordinance (if applicable)
	Acknowledgement of Addenda (if applicable)
	Signed W9

Required with Contract, *Post Award*

	Certificate of Good Standing (will be required of awarded Vendor; please furnish with bid if available)
	Insurance Specifications (will be required of awarded Vendor; furnish sample certificate with bid, if possible)
	Performance Bond (see specification for details)
	Payment Bond (if applicable, see specification for details)

IFB # 16-86
SECTION 4.0
FORM FOR GENERAL BID

The undersigned proposes to furnish all labor and materials required for: Ash Tree Treatment

In accordance with the accompanying plans and specifications prepared by N/A (N/A) and specified below, subject to additions and deductions according to the terms of the specifications.

The bidder certifies the following bulleted statements and offers to supply and deliver the materials and services specified below in full accordance with the Contract Documents supplied by the City of Somerville

- | |
|---|
| <ul style="list-style-type: none">• The bids will be received at the office of the Purchasing Director, Somerville City Hall, 93 Highland Avenue, Somerville, MA 02143 no later than 05/25/2016 by 11:30AM EST• If the awarded vendor is a Corporation a "Certificate of Good Standing" (produced by the Mass. Sec. of State) must be furnished with the resulting contract (see Section 3.0.)• Awarded Vendor must comply with Living Wage requirements (see Section 3.0; only for services)• Awarded Vendor must comply with insurance requirements as stated in Section 3.0.• The Purchasing Director reserves the right to accept or reject any or all bids and/or to waive any informalities if in her/his sole judgment it is deemed to be in the best interest of the City of Somerville.• The following prices shall include delivery, the cost of fuel, the cost of labor, and all other charges.• This form to be enclosed in sealed bid package. |
|---|

The proposed contract price is (total bid in figures):	
\$	
Total in words:	

<i>(If applicable)</i> The contract price does not include the items listed on the attached "Bid Form for Alternates;" the bidder understands that the project construction cost estimate provided by the City is inclusive of all the work described in this form.	
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The undersigned agrees that, if he is selected as general contractor, he will within five days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the awarding authority, execute a contract in accordance with the terms of this bid and furnish a performance bond and also a labor and materials or payment bond (as indicated in the "Key Project Information" section on the 2nd page of this bid), each of a surety company qualified to do business under the laws of the commonwealth and satisfactory to the awarding authority and each in the sum of the contract price, the premiums for which are to be paid by the general contractor and are included in the contract price; provided, however, that if there is more than one surety company, the surety companies shall be jointly and severally liable.	
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The undersigned hereby certifies that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work; that all employees to be employed at the worksite will have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration at the time the employee begins work and who shall furnish documentation of successful completion of said course with the first certified payroll report for each employee; and that he will comply fully with all laws and regulations applicable to awards made subject to section 44A.	
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The undersigned further certifies under the penalties of perjury that this bid is in all respects bona fide, fair and made without collusion or fraud with any other person. As used in this subsection the word "person" shall mean any natural person, joint venture, partnership, corporation or other business or legal entity. The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the commonwealth under the provisions of section twenty-nine F of chapter twenty-nine, or any other applicable debarment	
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provisions of any other chapter of the General Laws or any rule or regulation promulgated thereunder.

The Undersigned Bidder certifies under the penalties of perjury that:

- (1) Pursuant to M.G.L. c. 62C, §49A, to the best of the signatories knowledge and belief, that the Undersigned Bidder is in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support, as well as paid all contributions and payments in lieu of contributions pursuant to MGL 151A, §19A(b); and,
- (2) the Federal Employer Identification Number (EIN) of the Bidder is: --

The Undersigned Bidder certifies under penalties of perjury that the Bidder is not presently debarred from doing federal or state public construction work, that the Bidder has not had its low bid rejected by any municipality in the previous two years, except:

in which case the reasons for rejection were as follows:

The Undersigned Bidder has submitted all requested referenced information on the Reference Form.

The Undersigned Bidder understands that the contractor and subcontractors will be required to pay prevailing wages to laborers and mechanics, and that if the Undersigned's bid is significantly below the average bid, the Awarding Authority may require the Bidder to substantiate that the bid is based on payment of wages at prevailing rates.

The Undersigned Bidder certifies that it can achieve substantial and final completion by the dates notes in Section 2.2, herein, unless otherwise noted in the Notice to Proceed as delivered to the awarded vendor.

Should certain additional work be required, or should the quantities of certain classes of work be increased or decreased from those required by the Contract Documents, by authorization of the City, unit prices listed on the attached "Unit Price Form" shall at the option of the City be the basis of payment to the Contractor or credit to the City, for such increase or decrease in the work. The unit prices shall represent the exact net amount per unit to be paid the Contractor (in the case of addition or increase) or to be refunded the City (in the case of decrease). Contractually noted adjustments will be allowed for overhead, profit, insurance or other direct or indirect expenses of the Contractor or Subcontractors.

The unit prices shall include cost of fuel, all labor, materials, equipment, overhead, profit, insurance, etc. to cover the finished work of the several kinds called for. Changes shall be processed in accordance with the provisions of the General Conditions governing changes in the work.

Executed this _____ day of _____, 20__.

Name of Company/Individual:

Address, City, State, Zip:

Tel #

Email:

Name and Title of Person Signing

Signature of Authorized Individual

Please acknowledge receipt of any and all Addenda (if applicable) by signing below and including this form in your bid package. Failure to do so may subject the proposer to disqualification.

ACKNOWLEDGEMENT OF ADDENDA:

Addendum #1 ____ **#2** ____ **#3** ____ **#4** ____ **#5** ____ **#6** ____ **#7** ____ **#8** ____ **#9** ____ **#10** ____

PART 2: SAMPLE CONSTRUCTION CONTRACT / CITY's GENERAL TERMS AND CONDITIONS

Sample Contract

OWNER-CONTRACTOR PUBLIC CONSTRUCTION AGREEMENT
CITY OF SOMERVILLE

PURCHASING DEPARTMENT FOR end user department

AGREEMENT made this 1st day of month, year, by and between the City of Somerville, a Massachusetts municipal corporation, acting by and through its Purchasing Department, 93 Highland Ave., Somerville, MA 02143 (referred to variously in the Contract Documents as "City", "Owner", "Awarding Authority", and "School") and the following General Contractor (referred to in the Contract Documents as "Contractor" or "General Contractor"):

CONTRACTOR

Name: vendor name
Address: vendor address, city, MA zip

PROJECT

Name: project description
Location: project location

Brief Description: further project description

ARCHITECT: architect name

Address: architect address, city, MA zip

LANDSCAPE ARCHITECT

Name: n/a
Address: _____

ENGINEER

Name: n/a
Address: _____

(The Architect, Landscape Architect, or Engineer is described herein as the "Design Professional".)

THIS CONTRACT IS A

- ☐ Public Works Contract under \$10,000
- ☐ Public Building Contract under \$10,000, subject to the price quote requirements of Chapter 149 of the General Laws
- ☐ Public Building Contract estimated to cost more than \$10,000, but less than \$25,000, subject to the written response requirements of Chapter 149 of the General Laws
- ☒ Public Works Contract estimated to cost more than \$10,000 thereby subject to the bidding requirements of Mass. Gen. Laws, Chapter 30, Section 39M
- ☐ Public Building Contract estimated to cost more than \$25,000, but less than \$100,000, subject to the bidding requirements of Mass. Gen. Laws, Chapter 30, Section 39M
- ☐ Public Building Contract estimated to cost more than \$100,000 subject to the bidding requirements of Mass. Gen. Laws, Chapter 149, Section 44A.

(Chapter 149 and Chapter 30 contain interrelated provisions. When a provision applies only to Chapter 149 s. 44A contracts or only to Chapter 30, s. 39M contracts, it is so noted herein. Otherwise, any section of Chapter 30 or Chapter 149 cited in this contract shall be deemed to apply to both types of contracts.)

Section 1: CONTRACT DOCUMENTS.

The Contract Documents consist of the Owner-Contractor Agreement, Advertisement, Bidding Documents, Technical Specifications, Drawings, General Conditions, Supplementary Conditions, and Addenda issued prior to execution of this Contract, and Modifications agreed to in writing after the execution of this Contract. The following Appendices are attached hereto and are hereby incorporated by reference.

- ☒ Appendix A - Advertisement; Notice to Bidders;
- ☒ Appendix B - Bid Documents - Contractor's Bid
- ☒ Appendix C - Scope of Services - includes a brief description of the project and the Plans and Technical Specifications (Plans on File)
- ☒ Appendix D - Insurance Requirements with Contractor's Insurance Certificate(s)
- ☒ Appendix E - General Conditions
- ☒ Appendix F - Wage Rates; Living Wage Ordinance form
- ☒ Appendix G - Performance Bond and Payment Bond, if contract is over \$2,000

The Contract Documents represent the entire Contract between the parties hereto and supersede prior negotiations, representations, or Contracts, whether written or oral.

Section 2: THE WORK.

The Contractor shall execute all work described in the Contract Documents, except to the extent that such work is specifically indicated in the Contract Documents to be the responsibility of others. In accordance with Chapter 30, section 39I of the General Laws, the contractor shall perform all of work in conformity with the plans and specifications included herein as Appendix A. No willful or substantial deviation from such plans and specifications shall be made unless authorized in writing by the Commissioner of Public Works, which authorization shall be confirmed by written change order within thirty days.

Section 3: PROJECT DATES

(a) Commencement: The Date of Commencement shall be stipulated by a written Notice to Proceed given by the City to the Contractor.

(b) Substantial Completion: The Contractor shall achieve substantial completion of the work no later than scheduled in the bid documents or date after the Date of Commencement, time being of the essence. For good cause shown, the Commissioner of Public Works may, in his sole discretion, extend the date of substantial completion by written change order.

(c) Damages for Delay. The Contractor and the Contractor's surety shall be liable for and shall pay the City the sum of \$100.00 per calendar day, as liquidated damages, for each calendar day of delay until the work is substantially completed or, in the case of the portion of the work, for each calendar day of delay until the portion of the work is substantially completed. Substantial Completion shall mean either a) that the work, or portion of the work, has been completed, except for work having a contract price of less than one percent (1%) of the then adjusted total contract price; or b) that substantially all of the work has been completed and opened to public use, except for minor incomplete or unsatisfactory work items that do not materially impair the usefulness of the work.

(d) Suspension of the Work/Excusable Delays. If the City is required to suspend the work as a result of a request from the Office of the Attorney General in connection with a bid protest or an injunction, the Contractor shall not have a claim for damages, but the City shall extend the date of substantial completion for a period of time commensurate with the period of the suspension, and the liquidated damages clause shall not take effect until the extended date of substantial completion. If any of the following occurrences causes a delay in the work, the Contractor shall immediately notify DPW in writing. If, upon investigation, the City finds that the delay is excusable, the City shall extend the date of substantial completion for a period of time commensurate with the period of the excusable delay, and the liquidated damages clause shall not take effect until the extended date of substantial completion:

(1) any acts of the Government, including controls or restrictions upon or requisitioning of materials, equipment, tools, or labor by reason of war, National Defense, or any other national emergency;

(2) delays which are caused by the City and which are not occasioned by the Contractor's failure to supply DPW or its design professional with progress schedules, documents, samples, and the like, in a timely manner;

(3) causes not reasonably foreseeable by the parties to this Contract, which are beyond the reasonable control of the Contractor, such as blizzards, floods, hurricanes, tornadoes, and strikes;

(4) any delay of any subcontractor resulting from paragraphs (1), (2), or (3);

Section 4. CONTRACT SUM

The contract sum shall be \$contract amount. The contract sum may be increased or decreased by change order, as quantities which have been estimated in the bid documents become known, or as other additions or deletions to the work are made, or if the work is interrupted or suspended by the City, all as set forth herein.

Section 5. CHANGES IN THE CONTRACT

(2) Suspension, Delay, or Interruption due to order of Awarding Authority.

(1) The Awarding Authority may order the General Contractor in writing to suspend, delay, or interrupt all or any part of the work for such period of time as it may determine to be appropriate for the convenience of the Awarding Authority; provided, however, that if there is a suspension, delay, or interruption for fifteen days or more or due to a failure of the Awarding Authority to act within the time specified in this contract, the Awarding Authority shall make an adjustment in the contract price for any increase in the cost of performance of this contract but shall not include any profit to the General Contractor on such increase; and provided further, that the Awarding Authority shall not make any adjustment in the contract price under this provision for any suspension, delay, interruption, or failure to act to the extent that such is due to any cause for which this contract provides for an equitable adjustment of the contract price under any other contract provisions.

(2) The General Contractor must submit the amount of a claim under provision (1) to the Awarding Authority in writing as soon as practicable after the end of the suspension, delay, interruption or failure to act and, in any event, not later than the date of final payment under this contract and, except for costs due to a suspension order, the Awarding Authority shall not approve any costs in the claim incurred more than twenty days before the General Contractor notified the Awarding Authority in writing of the act or failure to act involved in the claim.

(3) A subcontractor shall have the same rights against the General Contractor for payment for an increase in the cost of its performance as provisions (1) and (2) give the General Contractor against the Awarding Authority, but nothing in provisions (1) and (2) shall in any way change, modify or alter any other rights which the General Contractor or the subcontractor may have against each other.

(b) Change Orders. No willful and substantial deviation from the plans and specifications shall be made unless authorized in writing by the Awarding Authority or by the Design Professional in charge of the work who is duly authorized by the Awarding Authority to approve such deviations. In order to avoid delays in the prosecution of the work required by the contract, such deviation from the plans and specifications may be authorized by a written order of the Awarding Authority or Design Professional so authorized, to be confirmed at a later time by a written Change Order, signed under penalties of perjury, using AIA Document G701 (or its equivalent). The Change Order shall include the following: (1) if such deviation involves any

substitution or elimination of materials, fixtures or equipment, the reasons why such materials, fixtures or equipment were included in the first instance and the reasons for substitution or elimination, and, if the deviation is of any other nature, the reasons for such deviation, giving justification therefor; (2) that the specified deviation does not materially injure the project as a whole; (3) that either the work substituted for the work specified is of the same cost and quality, or that an equitable adjustment [increase or decrease as the case may be] has been agreed upon between the Contracting Agency and the General Contractor and the amount in dollars of such adjustment; and (4) that the deviation is in the best interest of the Contracting Authority. The Change Order shall also indicate whether or not the date of substantial completion has been extended. The equitable adjustment in price shall be determined by the unit prices, if any, in the General Contractor's bid; otherwise, it shall be a number which is agreed to by both parties as a fair adjustment and which can be itemized and substantiated to the reasonable satisfaction of the Contracting Authority. Where increases and decreases to the Contract Sum are included in one Change Order, the negotiated allowance for overhead and profit shall be calculated on the basis of the net increase, if any.

(c) Differing Subsurface or Latent Physical Conditions. In accordance with Chapter 30, section 39N of the General Laws, if, during the progress of the work, the Contractor or the Awarding Authority discovers that the actual physical subsurface or latent physical conditions encountered at the site differ substantially or materially from those shown on the plans or indicated in the contract documents, either the Contractor or the Contracting [Awarding] Authority may request an equitable adjustment in the contract price of the contract applying to work affected by the differing site conditions. A request for such an adjustment shall be in writing and shall be delivered by the party making such claim to the other party as soon as possible after such conditions are discovered. Upon receipt of such a claim from a Contractor, or upon its own initiative, the Contracting Authority shall make an investigation of such physical conditions, and, if they differ substantially or materially from those shown on the plans or indicated in the contract documents or from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the plans and contract documents and are of such a nature as to cause an increase or decrease in the cost of performance of the work or a change in the construction methods required for the performance of the work which results in an increase or decrease in the cost of the work, the Contracting Authority shall make an equitable adjustment in the contract price and the contract shall be modified in writing accordingly.

Section 6. PAYMENTS TO THE CONTRACTOR

(a) Progress Payments. The Contractor may submit requests for progress payments (hereafter, "Periodic Estimates") for work completed during the preceding month and for materials not incorporated in the work, but delivered and suitably stored at the site (or some other location agreed upon in writing). The Contractor's progress schedule and schedule of values, as modified by agreement of the parties, may be used by the City as a basis for reviewing the Contractor's Periodic Estimates. In the case of contracts for construction, reconstruction, alteration, remodeling, repair, or demolition of a public building, where the amount is more than two thousand dollars, the Contractor's Periodic Estimate shall contain a separate item for each filed subtrade and sub-subtrade, and a column listing the amount paid to each subcontractor and sub-subcontractor as of the date the periodic estimate is filed, as required by Chapter 30, Section 39K, of the General Laws.

(1) Time for Payment. In the case of contracts for construction, reconstruction, alteration, remodeling, repair or demolition of a public building, where the amount is more than

two thousand dollars, the City shall, in accordance with Chapter 30, Section 39K, of the General Laws, make payment within fifteen days of receipt of the Contractor's Periodic Estimate; provided however, that the City may, within seven days of receipt of an estimate which is not in the required form or which is arithmetically incorrect, return the incorrect estimate to the Contractor for correction, whereupon the date of receipt shall be the date of receipt of the corrected Periodic Estimate. For all other construction contracts, progress payments are governed by Chapter 30, Section 39G of the General Laws, and the City is required to make payment within thirty-five days of receipt of a Periodic Estimate.

(2) Retainage prior to Substantial Completion. In all construction contracts, the City may hold back a retainage of up to five percent of each progress payment to ensure satisfactory completion of the work. In addition, the City may withhold any amounts in dispute, including disputed change orders and direct payments owed to subcontractors pursuant to Chapter 30, Section 39F of the General Laws.

(b) Payment upon Substantial Completion. In the case of contracts for construction, reconstruction, alteration, repair, remodeling, or demolition of a public building, where the amount is more than \$2,000, Chapter 30, Section 39K, of the General Laws governs payment upon substantial completion. For all other contracts, Chapter 30, Section 39F of the General Laws governs payment upon substantial completion.

(1) Definition of Substantial Completion. Substantial Completion shall mean either a) that the work, or portion of the work, has been completed, except for work having a contract price of less than one percent (1%) of the then adjusted total contract price; or b) that substantially all of the work has been completed and opened to public use, except for minor incomplete or unsatisfactory work items that do not materially impair the usefulness of the work.

(2) Certificate of Substantial Completion. The Contractor shall give written notice to the City when the Contractor is of the opinion that the work has been substantially completed. Within twenty-one days of receipt of such notice, provided there is no dispute as to whether the work has been substantially completed, a Certificate of Substantial Completion signed by the City's Design Professional, or a written Declaration of Substantial Completion signed by the Executive Director of Mayor's Office of Strategic Planning and Community Development (on AIA form # G701 or its equivalent) shall be given to the Contractor. The date of such Certificate or Declaration shall be the Effective Date of Substantial Completion, subject to the provisions of Chapter 30, Section 39J, of the General Laws. If the City does not agree that the work has been substantially completed, the City or the City's Design Professional shall, within the twenty-one day period, present the Contractor with a written, itemized list of incomplete or unsatisfactory work items sufficient to demonstrate that the work has not been substantially completed. If the City fails to respond within the twenty-one day period, the date of the Contractor's notification of substantial completion shall become the "Effective Date of Substantial Completion". Within fifteen days after the effective date of the City's declaration of substantial completion, the City shall send to the Contractor by certified mail, return receipt requested, a complete list of all incomplete or unsatisfactory work items and, unless delayed by causes beyond his control, the Contractor shall complete all such work items within forty-five days after receipt of said list or before the date of substantial completion in the contract, whichever is later. If the Contractor fails to complete such work within such time, the City may send the Contractor a notice in writing by certified mail, return receipt requested, instructing the Contractor that if the work is not completed with seven days after receipt of the notice, the contract will be terminated and the City will complete the incomplete or unsatisfactory work items and charge the cost of the same to the Contractor and the Contractor's sureties.

(3) Retainage after Substantial Completion. Within sixty-five days after the Effective Date of Substantial Completion, the City shall pay the Contractor all but one percent retainage, minus: a) the amount of any disputed work item; and b) five (5) percent of the value of plant materials in the ground; and c) the City's estimated cost of completing all incomplete and unsatisfactory work items. The City shall also deduct an amount equal to the sum of all demands for direct payment filed by subcontractors and not yet paid to subcontractors or deposited in joint accounts pursuant to Chapter 30, Section 39F of the General Laws. The five (5) percent retainage of the value of all plant materials in the ground shall be withheld by the City until final acceptance of such plant materials at the end of the guarantee period.

(c) Final Payment. The City shall make final payment to the Contractor within thirty days of completion of the work and submission of all documentation required.

IF FORMS FOR WAGE CERTIFICATIONS AND OTHER DOCUMENTATION
ARE SUPPLIED BY THE CITY TO THE CONTRACTOR, THE CONTRACTOR
SHALL SUBMIT DOCUMENTATION ON SUCH FORMS.

(d) Interest. If the City fails to pay the Contractor within the time periods mandated by statute, the City shall pay interest to the Contractor in accordance with Chapter 30, Sections 39G and 39K, whichever is applicable.

Section 7. PAYMENT OF SUBCONTRACTORS.

In accordance with Chapter 30, Section 39F of the General Laws, the subparagraphs a) through h) of this section shall be binding on contracts awarded pursuant to Chapter 30, Section 39M of the General Laws, and paragraphs a) through i) shall be binding on contracts awarded pursuant to Chapter 149, Section 44A of the General Laws:

(a) Immediately after the Contractor receives payment on account of a periodic estimate, the Contractor shall pay each subcontractor the amount paid for labor performed and materials furnished by that subcontractor, less any amount specified in any court proceedings barring such payment and also less any amount claimed due from the subcontractor to the Contractor.

(b) Not later than the sixty-fifth day after each subcontractor substantially completes his work in accordance with the plans and specifications, the entire balance due under the subcontract less amounts retained by the City as the estimated cost of completing the incomplete and unsatisfactory items of work, shall be due the subcontractor; and the City shall pay that amount to the Contractor. The Contractor shall immediately pay to the subcontractor the full amount received from the City less any amount specified in any court proceeding barring such payment and also less any amount claimed due from the subcontractor by the Contractor.

(c) Each payment made by the City to the Contractor pursuant to subparagraphs a) and b) of this section for the labor performed and materials furnished by a subcontractor shall be made to the Contractor for the account of that subcontractor; and the City shall take reasonable steps to compel the Contractor to make each such payment to each such subcontractor. If the City has received a demand for direct payment from a subcontractor for any amount which has been included in a payment to the Contractor or which is to be included in a payment to the Contractor for payment to the subcontractor as provided in subparagraphs a) and b), the City shall act upon the demand as provided in this section.

(2) If, within seventy days after the subcontractor has substantially completed the subcontract work, the subcontractor has not received from the Contractor the balance due under the subcontract, including any amount due for extra labor and materials furnished to the Contractor, less any amount retained by the City as the estimated cost of completing the incomplete and unsatisfactory items of work, the subcontractor may demand direct payment of that balance from the City. The demand shall be by a sworn statement delivered to or sent by certified mail to the City, and a copy shall be delivered to or sent by certified mail to the Contractor at the same time. The demand shall contain a detailed breakdown of the balance due under the subcontract and also a statement of the status of completion of the subcontract work. Any demand made after substantial completion of the subcontract work shall be valid even if delivered or mailed prior to the seventieth day after the subcontractor has substantially completed the subcontract work. Within ten days after the subcontractor has delivered to or so mailed the demand to the City and delivered or so mailed a copy to the Contractor, the Contractor may reply to the demand. The reply shall be by sworn statement delivered to or sent by certified mail to the City and a copy shall be delivered to or sent by certified mail to the subcontractor at the same time. The reply shall contain a detailed breakdown of the balance due under the subcontract including any amount due for extra labor and materials furnished to the Contractor and of the amount due for each claim made by the Contractor against the subcontractor.

(e) Within fifteen days after receipt of the demand by the City, but in no event prior to the seventieth day after substantial completion of the subcontract work, the City shall make direct payment to the subcontractor of the balance due under the subcontract including any amount due for extra labor and materials furnished to the Contractor, less any amount (1) retained by the City as the estimated cost of completing incomplete or unsatisfactory items of work, (2) specified in any court proceedings barring such payment, or (3) disputed by the Contractor in the sworn reply; provided, that the City shall not deduct from a direct payment any amount as provided in part (3) if the reply is not sworn to, or for which the sworn reply does not contain the detailed breakdown required by subparagraph (d). The City shall make further direct payment to the subcontractor immediately after the removal of any basis for deductions set forth in (1) or (2) above.

(f) The City shall promptly deposit disputed amounts in an interest-bearing, joint account in the names of the Contractor and the subcontractor, in a bank in Massachusetts selected by the City or agreed upon by the Contractor and the subcontractor, and shall notify the Contractor and the subcontractor of the date of the deposit and the bank receiving the deposit. The bank shall pay the amount in the account, including accrued interest, as provided in an agreement between the Contractor and the subcontractor or as determined by decree of a court of competent jurisdiction.

(g) All direct payments and all deductions from demands for direct payments deposited in an interest-bearing account or accounts in a bank pursuant to subparagraph (f) shall be made out of amounts payable to the Contractor at the time of receipt of a demand for direct payment from a subcontractor and out of amounts which later become payable to the Contractor and in the order of receipt of such demands from the subcontractors. All direct payments shall discharge the obligation of the City to the Contractor to the extent of such payment.

(h) The City shall deduct from payments to the Contractor amounts which, together with the above-mentioned bank deposits, are sufficient to satisfy all unpaid

demands for direct payment received from subcontractors. All such amounts shall be earmarked for direct payments to such subcontractors, whose claims shall have priority over all other creditors of the Contractor.

(i) If the subcontractor does not receive payment as provided in subparagraph (a), or if the Contractor does not submit a Periodic Estimate for the value of the labor or materials performed or furnished by the subcontractor, and the subcontractor does not receive payment for the same when due less the deductions provided for in subparagraph (a), the subcontractor may demand direct payment by following the procedure in subparagraph (d) and the Contractor may file a sworn reply as provided in that same subparagraph. A demand made after the first day of the month following that for which the subcontractor performed or furnished the labor and materials for which the subcontractor seeks payment shall be valid even if delivered or mailed prior to the time payment was due on a Periodic Estimate from the Contractor. Thereafter, the City shall proceed as provided in subparagraph (e), (f) (g) and (h).

Section 8. PREVAILING WAGE REQUIREMENTS.

(2) The Contractor shall pay wages at no less than the wage rates set forth in Appendix G, incorporated as part of this Agreement: namely, State Prevailing Wage Rates; provided, however, that if any department of the City should make use of this Contract for a project which is federally funded, then the Contractor shall pay wages at the higher of the two rates. If a labor classification is not listed the Contractor shall notify DPW and request instructions. In addition, the Contractor shall:

- (1) pay wages at least once a week;
- (2) submit payroll information on a weekly basis in a format approved by DPW, numbered in numerical sequence and signed by the Contractor (including forms for weeks when the Contractor is not on the site, in which case there shall be a notation to the effect "no work this payroll period" and a date anticipated for resuming work);

(b) The Contractor shall submit to DPW within the first week of construction:

- (1) a list of apprenticeship programs with which the Contractor is affiliated;
- (2) the number of apprentices on the Project employed by the Contractor.
- (3) a list of the Contractor's employee fringe benefits;
- (4) a copy of each project schedule, including the anticipated commencement date for each Subcontractor; and
- (5) a list of each Subcontractor's suppliers and material men.

(c) The contractor shall include language similar to the above in all subcontracts.

Section 9. EQUAL EMPLOYMENT OPPORTUNITY/NONDISCRIMINATION

a) the Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, sexual orientation, national

origin, age, disability, Vietnam Era veteran status or because an employee or applicant is a recipient of federal, state, or local public assistance or housing subsidies; and

b) the Contractor shall not discriminate, in any stage of the contract from award to completion, in the selection or retention of subcontractors, suppliers, and materialmen, or in the procurement of materials or supplies, or the rental of equipment, on the basis of race, religion, sex, marital status, sexual orientation, national origin, age, disability, Vietnam Era veteran status, or because an individual is a recipient of federal, state, or local public assistance or housing subsidies; and

c) the Contractor shall post an equal employment opportunity notice in conspicuous places at the worksite, shall make copies of such notice available to employees and job applicants, and shall send such notice to each labor union or representative of workers with which the Contractor has a collective bargaining agreement or other contract or understanding; and

d) the Contractor shall, to the greatest extent feasible, give employment and on-site training opportunities, to lower-income, minority, women, and disabled members of the local community and shall award subcontracts, when possible, to Minority Business Enterprises (MBE) and Women Business Enterprises (WBE).

e) the contractor shall include language similar to the above in all subcontracts.

Section 10. COPELAND ANTI-KICKBACK ACT.

If this contract is in excess of \$2,000 and is federally funded, the Contractor shall comply with the Copeland "Anti-Kickback Act" (18 U.S.C. 874 and 29 CFR Part 3) more fully set forth in Appendix G attached hereto, and shall not induce any person employed in the construction, completion, or repair of a public building or public work, to give up any part of the compensation to which he would otherwise be entitled.

Section 11. WORK HOURS AND SAFETY STANDARDS.

If this contract is in excess of \$2,000 and is federally funded, the Contractor shall comply with Sections 103 and 107 of the Contract Work Hours Safety Standards Acts (40 U.S.C. 327-333), as supplemented by Department of Labor regulations at 29 CFR part 5. To that end, the Contractor shall compute the wages of every mechanic and laborer on the basis of a standard workweek of 40 hours. Work in excess of the standard workweek is permissible, provided that the worker is compensated at a rate of not less than 1-1/2 times the basic rate of pay for all hours worked in excess of 40 hours in the workweek. The Contractor shall ensure that no laborer or mechanic is required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous.

Section 12. CLEAN AIR ACT AND FEDERAL WATER POLLUTION CONTROL ACT.

If this contract is in excess of \$100,000 and is federally funded, the Contractor shall comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act (42 U.S.C. 7401 et seq.) and the Federal Water Pollution Control Act as amended (33 U.S.C. 1251 et seq.)

Section 13. CONTRACTOR'S CERTIFICATIONS.

The Contractor hereby certifies under oath:

(a) That if this Contract is in excess of \$100,000 and is federally funded, the Contractor will abide by the Byrd Anti-Lobbying Amendment (31 U.S.C.1352), and more specifically:

(1) That no federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress, in connection with the awarding of this Federal contract and the extension, continuation, renewal, amendment, or modification of this Federal contract; and

(2) That if any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, the Contractor will complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions; and

(3) That the Contractor will include the language of this certification in all subcontracts, and that all subcontractors shall certify and disclose accordingly.

THIS CERTIFICATION IS A MATERIAL REPRESENTATION OF FACT UPON WHICH RELIANCE WAS PLACED WHEN THIS THE AWARD OF THIS CONTRACT WAS MADE. ANY PERSON WHO FAILS TO FILE THE REQUIRED CERTIFICATION SHALL BE SUBJECT TO A CIVIL PENALTY OF NOT LESS THAN \$10,000 AND NOT MORE THAN \$100,000 FOR EACH FAILURE.

(b) Drug-Free Workplace Act of 1988 (42 U.S.C. 701):

That, if this Contract is federally funded, the Contractor will provide a drug-free workplace and comply with the HUD rules contained in 24 CFR part 24M, including notification to employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited; that action will be taken against employees violating the prohibition; and that an employee who is convicted of manufacturing, distributing, dispensing, possession, or use of a controlled substance may be terminated or required to participate in a drug abuse assistance or rehabilitation program approved for such purpose by a Federal, State, or local health, law enforcement, or other appropriate agency.

(c) Debarment and Suspension: That the Contractor is a duly licensed general contractor, and

(1) That neither the Contractor nor any of its principal employees are on the General Services Administration's List of Parties Excluded from Federal Procurement or Nonprocurement Programs [E.O. 12549 and E.O. 12689 at 24 CFR part 24, applicable to contracts exceeding the small purchase threshold of fixed by 41 U.S.C. 403 (11)]; and

(2) That the Contractor has not been debarred or suspended by any state agency or city or town in the Commonwealth of Massachusetts.

(d) Organization and Authority: That the Contractor is a duly organized and validly existing _____ (corporation/general partnership/limited partnership, trust, or sole proprietorship) and is qualified to do business and is in good standing in the Commonwealth of Massachusetts; that this Contract has been duly executed and delivered on behalf of the Contractor by its _____ pursuant to and in full compliance with the authority granted by the Contractor's organizational documents and/or (in the case of a corporation) by a vote taken at duly called meeting at which a quorum was present and voting; that such authority is still in full force and effect as of the date of execution of this Contract; and that the person executing this Contract is the present holder of the title which he or she purports to hold.

(e) Noncollusion: That the bid upon which this Contract was based was made without collusion or fraud with any other person and was in all respects bona fide and fair. As used in this paragraph, the word "person" shall mean any natural person, joint venture, partnership, corporation, or other business or legal entity.

(f) Tax Compliance: That the Contractor is in full compliance with all federal and state laws relating to income taxes, and has paid all real estate and personal property/excise taxes, water charges, fines and other municipal lien charges due to the City of Somerville, and the Contractor's Federal Tax Identification Number is # _____.

Section 14. CONTRACTOR'S RECORDS.

(a) Federal Requirements: The Contractor shall permit the City, HUD and/or any other administering agency named herein, the Comptroller General of the United States, or any of their duly authorized representatives, to have access to any books, documents, papers, and records of the Contractor which are directly pertinent to a specific HUD program for the purpose of making audits, examinations, excerpts, and transcriptions.

(2) State Requirements: In accordance with G.L. Chapter 30, §39R, for contracts in an amount or estimated amount greater than \$100,000: (i) the General Contractor shall make and keep for at least six years after final payment, books, records, and accounts which in reasonable detail accurately and fairly reflect the transactions and dispositions of the Contractor; and (ii) until the expiration of six years after final payment, the office of the Inspector General and the Commissioner of Capital Asset Management and Maintenance shall have the right to examine any books, documents, papers or records of the Contractor or of his subcontractors that directly pertain to and involve transactions relating to the Contractor or his subcontractors; and (iii) the Contractor shall describe any change in the method of maintaining records or recording transactions which materially affect any statements filed with the Awarding Authority, including in his description the date of the change and reasons therefor and shall accompany said description with a letter from the Contractor's independent certified public accountant approving or otherwise commenting on the changes; and (iv) the Contractor shall have filed a Statement of Management on Internal Accounting Controls, as described in paragraph "(1)" below prior to the execution of the Contract; and (v) the Contractor has filed prior to execution of the Contract and will continue to file annually, an Audited Financial Statement for the most recent completed fiscal year as set forth in paragraph "(2)" below.

(1) The Statement of Management on Internal Accounting Controls is a written statement certifying that the system of internal accounting controls of the Contractor and its subsidiaries reasonably assures that transactions are executed in accordance with

management's general and specific authorization; that transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles and to maintain accountability for assets; that access to assets is permitted only in accordance with management's general or specific authorization; and that recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action was taken with respect to any difference.

(2) The Audited Financial Statement is a statement prepared and signed by an independent certified public accountant, stating that he has examined the Statement of Management on internal accounting controls, and expressing an opinion as to (i) whether such representations of management are, in addition, reasonable with respect to transactions and assets in amount which would be material when measured in relation to the applicant's financial statements.

The Contractor shall annually file with the Commissioner of Capital Asset Management and Maintenance during the term of the contract a financial statement prepared by an independent certified public accountant on the basis of an audit by such accountant. The final statement filed shall include the date of final payment. All statements shall be accompanied by an accountants report. Such statements shall be made available to the Awarding Authority upon request.

(c) Records and statements required to be made, kept or filed under the provisions of this section shall not be public records as defined in G.L. 4, §7 or equivalent federal legislation. They shall not be made available to the public, but shall be available only to the governmental authorities named herein.

Section 15. CONFLICT OF INTEREST LAWS.

The City and the Contractor shall comply with all federal and state conflict of interest statutes and regulations.

Section 16. EVENTS OF DEFAULT.

The following shall be considered Events of Default:

a. The Contractor makes a written admission of the Contractor's inability to pay debts; or the Contractor becomes the debtor or defendant in (i) a voluntary or involuntary petition in bankruptcy, (ii) a petition for appointment of a receiver, (iii) a levy of an attachment or execution, (iv) an assignment for the benefit of creditors, (v) a winding up or dissolution of a partnership or corporation; or (vi) any other proceeding under which a court of competent jurisdiction assumes custody or control over the Contractor.

b. The Contractor fails to prosecute the work with such diligence as will, in the reasonable estimation of the City, ensure substantial completion within the time specified in the Contract Documents; and/or

c. The Contractor is in breach of the Contract Documents and has failed to cure such breach after written notice from the City specifying 1) the breach, 2) what must be done to cure the breach; and 3) the time within which the breach must be cured.

Section 17. REMEDIES UPON DEFAULT.

a. HUD Action. If the Contractor is in default, HUD and/or any other administering agency named herein may, with or without the consent of the City, cancel,

suspend, or terminate this Contract in whole or in part; require the withholding or disallowance all or part of the funding for the project; declare the contractor ineligible for further Government contracts or avail itself of any other remedies available under the law.

b. City Action. If the Contractor is in default, the City may elect to do any or all of the following: 1) temporarily withhold cash payments pending correction of the deficiency; and/or 2) terminate this Contract, and

(a) hold the Contractor and its sureties liable in damages;

(b) require the Contractor's sureties to complete the Contract;

(c) take possession and use any materials, machinery, implements, and tools on the site, without liability for loss or damage, following which use, the Contractor shall be liable for their removal from the site;

(d) complete the work using the services of another contractor (in which case the City shall have no obligation to use a competitive process to obtain the lowest contract prices) and look to the Contractor and the Contractor's sureties for the difference between the cost to complete the work and the contract sum hereunder.

Section 18. TERMINATION FOR CONVENIENCE.

(a) The City may terminate this Contract without cause, at any time, effective upon the date of termination specified by written notice to the Contractor, in which case, the Contractor shall be compensated for: (1) sums due under this Contract incurred up to the date of termination for all Work performed and accepted by the City up to the termination date, calculated on a percentage completion basis covering the period of time between the last approved application for payment and the date of termination using the progress schedule and schedule of values. The Contractor shall use its best efforts to mitigate any expenses and shall in no event incur any new obligations after the date of termination.

(1) Payment by the City as provided in this section shall be deemed to fully compensate the Contractor for all expenses and those of any consultants, subcontractors and suppliers, directly or indirectly attributable to the termination. Lost profits shall not be payable. Any such termination shall not give rise to any cause of action for damages against the City.

(b) Contractor's Duties Upon Termination For Convenience. Upon termination of this Contract without cause, the Contractor shall: (1) immediately stop the Work; (2) stop placing orders and Subcontracts in connection with this Contract; (3) cancel all existing orders and Subcontracts; (4) surrender the site to City in a safe condition; and (5) promptly transfer to City all materials, supplies, work in process, appliances, facilities, equipment and machinery of this Contract, and all work product, plans, drawings, specifications and other information and

documents used in connection with Services performed under this Contract. Failure by the Contractor to comply with said duties shall relieve the City of its obligation to compensate the Contractor, as provided for under this section.

Section 19. INSURANCE

The Contractor shall obtain and maintain in full force and effect the insurance coverage required under Appendix C and shall furnish the City with current certificates of insurance **naming the City of Somerville as a certificate holder.**

Section 20. INDEMNIFICATION.

The Contractor shall indemnify, defend, and save harmless the City from and against any and all liabilities, losses, damages, costs, expenses (including reasonable attorneys' fees), causes of action, suits, claims, and demands and shall pay any judgment entered against the City on account of personal injuries or damage to property arising out of the work of this Contract.

Section 21. NOTICES.

Notices shall be in writing, and may be transmitted by mail, federal express, or fax, provided such transmittal is evidenced by a U.S. Mail or Federal Express return receipt or a fax-generated receipt showing the number to which the fax transmission was made:

(a) to the Contractor, at the address set forth in this Agreement or such other address as the Contractor may have designated from time to time in writing, or to FAX # _____.

(b) to the City, addressed to

Purchasing Director
93 Highland Avenue
Somerville, MA 02143
or to FAX # 617-625-1344

Notices shall be deemed given when mailed or faxed.

Section 22. MODIFICATION.

No amendment or modification to this Agreement shall take effect unless it is in writing, signed by all parties.

Section 23. ASSIGNMENT/SUBCONTRACTING.

The Contractor shall not assign or subcontract this Agreement or any portion of the work without the prior written consent of the City.

Section 24. GOVERNING LAW.

This Agreement shall be governed by the laws of the Commonwealth of Massachusetts and the United States of America.

Section 25. SEVERABILITY.

In the event that any provision of this Agreement is found to be legally unenforceable, the remainder of the Agreement shall remain in full force and effect.

Section 26. NON-APPLICABILITY OF FEDERAL REQUIREMENTS.

If this section is checked, it means that this contract has not been funded with federal funds and the obligations and requirements under federal law which are set forth in this contract do not apply.

 X (check here)

SPECIAL PROVISIONS

Completion Date

This contract will be in effect one year from the date of contract award.

Bonds

A labor and materials bond in the amount of \$25,000 will be required by the successful bidder.

Note: The successful bidder agree that if he is selected as the contractor, he will, within five (5) days, Saturdays, Sundays and legal holidays excluded, after presentation thereof by the Awarding Authority, execute a contract in accordance with the terms of this bid and furnish a labor and materials bond from a surety company qualified to do business under the laws of the Commonwealth of Massachusetts and satisfactory to the Award Authority in the amount stated.

Insurance

The contractor must provide the following insurance certificates before the contract can be fully executed:

General Liability:	\$2,000,000
Automobile:	\$2,000,000
Workers' Compensation:	as required by General Law

The Certificates of Insurance must show the City of Somerville as the Certificate Holder and as Additional Insured. Should any policies be cancelled before the expiration date, the issuing company must send written notice to the City 30 days prior to cancellation.

Prevailing Wage Law

Bidders will be required to comply with the Prevailing Wage Laws, M.G.L. c. 149. Every bidder will be required to submit a certified payroll to the City every week. The City will take an active roll in reviewing and monitoring these payrolls weekly. If the City suspects any violations, the City will report them to the Attorney General's Fair Labor and Business Practices Division. The Attorney General's office, after conducting an investigation and a hearing can order the bidder to halt work, if it finds prevailing wage violations. Within fifteen days after completion of its portion of the work, the bidder must submit a Statement of Compliance with the prevailing wage law. The City reserves the right to conduct hearings on bids that are significantly below the average bid price submitted on a project, to make findings of fact, and determinations. Weekly payrolls are public records and the bidder shall make them available upon request. The bidder is required to keep these records for a period of three years from the date of completion of this contract.

GENERAL TERMS AND CONDITIONS

1. CONTRACTOR'S OBLIGATION

The Contractor shall and will, in good workmanlike manner, do and perform all work and furnish all supplies and materials, machinery, equipment, facilities and means, except as herein otherwise expressly specified, necessary or proper to perform and complete all the work required by this contract, within the time herein specified, in accordance with the provisions of this contract and said specifications and in accordance with the plans and drawings, and in accordance with the directions of the Design Professional or DPW as given from time to time during the progress of the work. He shall furnish, erect, maintain and remove such construction plant and such temporary works as may be required.

The Contractor shall observe, comply with and be subject to all terms, conditions, requirements and limitations of the contract and specifications, and shall do, carry on and complete the entire work to the satisfaction of the Design Professional and DPW.

2. PERFORMANCE/PAYMENT BONDS

The Contractor shall furnish a performance bond in an amount at least equal to one hundred percent (100%) of the contract price as security for the faithful performance of this Contract and also a payment bond in an amount not less than one hundred percent (100%) of the contract price or in a penal sum not less than that prescribed by State, territorial or local law, as security for payment of all persons performing labor on the project under this contract and furnishing materials in connection with this contract. The performance bond and the payment bond may be in one or in separate instruments in accordance with local law, and shall to the extent feasible be in the form developed by the American Institute of Architects (AIA).

3. DESIGN PROFESSIONAL'S AUTHORITY

The Design Professional shall give orders and directions contemplated under the contract and specifications, relative to the execution of the work. The Design Professional shall determine the amount, quality, acceptability and fitness of several kinds of work and the construction thereof. The Design Professional's estimates and decisions shall be final and conclusive, except as herein otherwise expressly provided. In case any questions shall arise between the parties hereto relative to said contract or specifications, the determination or decision of the Design Professional shall be a condition precedent to the right of the Contractor to receive any money or payment for work under this contract affected in any manner or to any extent by such question. The Design Professional shall decide the meaning and intent of any portion of the specifications and of any plans or drawings where the same may be found obscure or be in dispute. Any differences or conflicts in regard to their work which may arise between the Contractor under this contract and other Contractors performing work for DPW shall be adjusted and determined by the Design Professional. In accordance with Chapter 30, section 30P of the General Laws the Design Professional's decision on interpretation of the specifications, approval of equipment or material, or any other approval, or progress of the work, shall be made promptly and, in any event, no later than thirty days after a written submission for decision; but if such decision requires extended investigation and study, the Awarding Authority or the Design Professional shall give the party making the submission written notice of the reasons why the decision cannot be made within the thirty day period and the date by which the decision will be made.

4. SUBCONTRACTING

a. The Contractor may utilize the services of specialty subcontractors on those parts of the work which, under normal contracting practices, are performed by specialty subcontractors, subject to the provisions of this section.

b. The Contractor shall not award any work to any subcontractor without prior written approval of DPW, which approval will not be given until the Contractor submits a written approval statement concerning the proposed award to the subcontractor, which statement shall contain such information as DPW may require. All subcontracts subject to Mass. General laws, Chapter 149, Sections 44A-J, shall comply with the filed sub-bid requirements of that statute.

c. The Contractor shall be as fully responsible for the acts and omissions of his subcontractors, and of persons either directly or indirectly employed by them, as he is for the acts and omissions of persons directly employed by him.

d. The Contractor shall cause appropriate provisions to be inserted in all subcontracts relative to the work to bind subcontractors to the Contractor by the Terms of the General Conditions and other contract documents insofar as applicable to the work of subcontractors and to give the Contractor the same power as regards terminating any subcontract that DPW may exercise over the Contractor under any provision of the contract documents.

e. Nothing contained in this contract shall create any contractual relation between any subcontractor and DPW.

5. PERMITS AND CODES

a. It shall be the Contractor's responsibility to obtain and pay for all permits required in connection with the work. Unless otherwise agreed by the Awarding Authority in writing, the Contractor shall, prior to commencement of the work, (i) meet with the City of Somerville Inspectional Services Department to determine what permits are needed for the work; (ii) obtain all such permits; and (iii) provide copies of such permits to the Awarding Authority. Permits shall include, without limitation, demolition, foundation, digsafe, and building permits; permits for removal, sealing up, or installation of utilities, including gas, electrical, water and sewer; and permits for obstructing public streets and sidewalks.

b. The Contractor shall comply with all state and local laws, ordinances, and codes. Before installing any work, the Contractor shall examine the Drawings and Technical Specifications for compliance with applicable laws, ordinances, and codes and shall immediately report any discrepancy to OHCD. Where the requirements of the Drawings and Technical Specification fail to comply with applicable laws, ordinances, or codes, OHCD will adjust the Contract by change order to conform to such laws, ordinances or codes (unless waivers in writing covering the differences have been granted by the governing body or department) and make appropriate adjustment in the Contract Price or stipulated unit prices. Should the Contractor fail to observe the foregoing provisions and proceed with the construction, (notwithstanding the fact that such construction is in compliance with the Drawings and Technical Specifications), the Contractor shall remove such work without cost to OHCD, and a change order will be issued to cover only the excess cost that the

Contractor would have been entitled to receive if the change had been made before the Contractor commenced work on the items involved.

c. Notwithstanding the generality of the foregoing, the Contractor shall comply with federal, state and local laws, ordinances, and codes governing the disposal of excavation materials, and debris and rubbish on and off the Project site.

6. ADDITIONAL INSTRUCTIONS AND DETAIL DRAWINGS

The Contractor will be furnished additional instructions and detail drawings as necessary to carry out the work included in the contract. The additional drawings and instructions thus supplied to the Contractor will coordinate with the Contract Documents and will be so prepared that they can be reasonably interpreted as part thereof. The Contractor shall carry out the work in accordance with the additional detail drawings and instructions. The Contractor and the Design Professional or DPW will prepare jointly (a) a schedule, fixing the dates at which special detail drawings will be required, such drawings, if any, to be furnished by the Design Professional or DPW in accordance with said schedule, and (b) a schedule fixing the dates for the submission of shop drawings, the beginning of manufacture, testing and installation of materials, supplies and equipment, and the completion of the various parts of the work; each such schedule to be subject to change from time to time in accordance with the progress of the work.

7. TECHNICAL SPECIFICATIONS AND DRAWINGS

Anything mentioned in the Technical Specifications and not shown on the Drawings, or shown on the Drawings and not mentioned in the Technical Specifications, shall be of like effect as if shown on or mentioned in both. In case of any discrepancy in Drawings, or Technical Specifications, the matter shall be immediately submitted to the Designer or DPW for a decision. Said discrepancy shall not be adjusted by the Contractor, save only at his own risk and expense.

8. SHOP DRAWINGS

a. All required shop drawings, machinery, details, layout drawings, etc. shall be submitted to the Designer or DPW for approval sufficiently in advance of requirements to afford ample time for checking, including time for correcting, resubmitting and rechecking if necessary. The Contractor may proceed, only at his own risk and expense, with manufacture or installation of any equipment or work covered by said shop drawings, etc. until they are approved, and no claim by the Contractor for extension of the Contract time will be granted by reason of his failure in this respect.

b. Any drawings submitted without the Contractor's stamp of approval will not be considered and will be returned to him for proper resubmission. If any drawings show variations from the requirements of the Contract because of standard shop practice or other reason, the Contractor shall make specific mention of such variation in his letter of transmittal in order that, if acceptable, suitable action may be taken for proper adjustment of Contract price and/or time. Otherwise the Contractor will not be relieved of the responsibility for executing the work in accordance with the Contract even though the drawings have been approved.

c. If a shop drawing is in accord with the Contractor or involves only a minor adjustment in the interest of DPW not involving a change in Contract price or time, the Designer or DPW

may approve the drawing. The approval shall be general and shall not relieve the Contractor from his responsibility for adherence to the contract or for any error in the drawing and shall contain in substance the following: "The modification shown on the attached drawing is approved in the interest of DPW to affect an improvement for the Project and is ordered with the understanding that it does not involve any change in the Contract Price or time; that it is subject generally to all Contract stipulation and covenants; and that it is without prejudice to any and all rights of DPW under the Contract and surety bond or bonds."

9. MATERIALS AND WORKMANSHIP

a. Unless otherwise specifically provided for in the Technical Specifications, all workmanship, equipment, materials and articles incorporated in the work shall be new and the best grade of the respective kinds for the purpose. Where equipment, materials, articles or workmanship are referred to in the Technical Specifications as "equal to" any particular standard, the Designer shall decide the question of equality.

b. The Contractor shall furnish to DPW for approval the manufacturer's detailed specifications for all machinery, mechanical equipment and other equipment articles and materials, together with complete information as to type, performance characteristics, and all other pertinent information. Machinery, mechanical and other equipment, materials or articles installed or used without such prior approval shall be at the risk of subsequent rejections.

c. Materials specified by reference to the number or symbol of a specific standard, such as an A.S.T.M. Standard, or a Federal Specification or other similar standard, shall comply with requirements in the latest revision thereof and any amendment or supplement thereto in effect on the date of the invitation for Bids, except as limited to type, class or grade, or modified in such reference. The standards referred to, except as modified in the Technical Specifications, shall have full force and effect as though printed therein.

f. DPW may require the Contractor to dismiss from the work such employee or employees as, DPW or the Designer may deem incompetent, careless, or insubordinate.

10. SAMPLES

a. The Contractor shall promptly submit all material and equipment samples called for in the Contract Documents or required by the Designer or DPW. No such material or equipment shall be manufactured or delivered to the site, except at the Contractor's own risk and expense, until the required samples have been approved in writing by DPW or the Designer. Any delay in the work caused by late or improper submission of samples for approval shall not be considered just cause for an extension of the contract time.

Each sample submitted by the Contractor shall carry a label giving the name of the Contractor, the project for which it is intended, and the name of the producer. The accompanying letter from the Contractor shall state that the sample complies with Contract requirements, shall give the name and brand of the product, its place of origin, the name and address of the producer and all specifications or other detailed information which will assist the Designer in passing upon the acceptability of the sample promptly. It shall also state that all materials or equipment furnished for use in the project will comply with the sample.

b. Approval of any sample shall be general only and shall not constitute a waiver of DPW's right to demand full compliance with Contract requirements. After actual deliveries, the Designer will have such check tests made as he deems necessary in each instance and may reject materials and equipment for cause, even though such materials and equipment have been given general approval. If materials or equipment which fail to meet check tests have been incorporated in the work, the Designer will have the right to cause their removal and replacement by proper materials and equipment or to demand and secure such reparation by the Contractor as is equitable.

c. Except as otherwise specifically stated in the Contract, the costs of samples and tests will be as follows:

- (1) The Contractor shall furnish without extra cost, including packing and delivery charges, all samples required for testing purposes, except those samples taken on the Project by the Designer.
- (2) The Contractor shall assume all costs of retesting materials which fail to meet contract requirement.
- (3) The Contractor shall assume all costs of testing materials offered in substitution for those found deficient.

11. INSPECTION OF THE WORK

a. All materials and workmanship shall be subject to inspection, examination, and/or testing by DPW or its designated representative. DPW shall have the right to reject defective material and workmanship and require it to be promptly segregated and removed from the Project Area and replaced with materials and workmanship of specified quality without charge. If the Contractor fails to proceed at once with the correction of rejected materials and workmanship, DPW may proceed to correct the work itself and charge the cost of the same against any monies which may be due the Contractor, without prejudice to any other rights or remedies of DPW.

b. The Contractor shall furnish promptly all materials reasonably necessary for any tests which may be required. All tests will be performed in such manner as not to delay the work unnecessarily and will be made in accordance with the provisions of the Technical Specifications.

c. The Contractor shall notify DPW sufficiently in advance of covering or concealing any work in order to permit proper inspection. If any work is covered or concealed without the consent of DPW, the Contractor shall uncover and recover such work for inspection at the contractor's expense, when so requested by DPW. Should it be considered necessary or advisable by DPW to examine work already completed and covered, the Contractor shall on request promptly uncover said work. If such work is found to be defective in any important or essential respect the Contractor shall defray all the expenses of such examination and of satisfactory reconstruction. If, however, such work is found to meet the requirements of the Contract, the actual cost of labor and material necessarily involved in the examination and replacement, plus an additional amount equal to that allowed for change orders shall be allowed the Contractor and he shall, in addition, if completion of the work of the entire

Contract has been delayed thereby, be granted a suitable extension of time on account of the additional work involved.

d. Whenever the quantity justifies it, inspections of work may be made at the place of production, manufacture or shipment, in which case, acceptance shall be final, except as regards (1) latent defects, (2) damage or loss in transit; or (3) fraud or such gross mistakes as amount to fraud. Otherwise, inspections of materials shall take place at the Project Site.

e. No examination, inspection, or testing, by DPW or its agent shall relieve the Contractor or the Contractor's sureties of liability for defective materials or workmanship.

f. Any inspection party may include one or more HUD representatives and one or more representatives of each department of the City having jurisdiction over the work being inspected.

12. DEDUCTION FOR INCORRECTED WORK

If DPW deems it expedient not to require the Contractor to correct work not done in accordance with the Contract Documents, an equitable deduction from the Contract Price will be made by agreement between the Contractor and DPW. Any dispute regarding such deduction shall be subject to settlement, in case of dispute, as herein provided.

13. CONSTRUCTION SUPERINTENDENT

At the site of the work the Contractor shall employ a construction superintendent or foreman who shall have full authority to act for the Contractor. Such representative shall be acceptable to the Design Professional or DPW and shall continue in that capacity for the duration of the job unless he ceases to be on the Contractor's payroll.

14. ACCIDENT PREVENTION

a. The Contractor shall exercise proper precaution at all times for the protection of persons and property and shall be responsible for all damages to persons or property, either on or off the site, which occur as a result of his prosecution of the work. The safety provisions of applicable laws and building and construction codes shall be observed and the Contractor shall take or cause to be taken such additional safety and health measures as DPW may determine to be reasonably necessary. Machinery, equipment and all hazards shall be guarded in accordance with the safety provisions of the "Manual of Accident Prevention in Construction" published by the Associated General Contractors of America, Inc., to the extent that such provisions are not in conflict with applicable local laws.

b. The Contractor shall indemnify and save harmless DPW from any claims for damages resulting from personal injury and/or death suffered or alleged to have been suffered by any person as a result of any work conducted under this Contract.

15. EXISTING UTILITY LINES

Should the Contractor in the execution of his work uncover or discover utility service lines not indicated on the relevant drawings, or that do not show signs of singular service to any existing structures being demolished, the Contractor shall cease work in that area immediately and promptly notify the Public Works Department. Within forty-eight hours, the

Public Works Department will inspect the site and issue written instructions to the Contractor. The Contractor shall proceed with only after such written instructions have been received and shall proceed in full compliance with such instructions. The above mentioned situation or similar circumstances and/or modification if any, shall not relieve the Contractor from his responsibilities in this Contract and also it is without prejudice to any and all rights of DPW covering this said contract and surety or bonds.

16. CARE OF WORK

- a. The Contractor shall be responsible for all damages to persons or property that occur as a result of the Contractor's fault or negligence in connection with the prosecution of the work and shall be responsible for the proper care and protection of all materials delivered and work performed until completion and final acceptance by DPW.
- b. The Contractor shall provide sufficient competent watchmen, both day and night, including Saturdays, Sundays and holidays, as necessary, from the time the work is commenced until final completion and acceptance. Sufficient lighting shall be provided to aid in the prevention of injury to passersby or vandalism to the property or other illegal activities.
- c. In an emergency affecting the safety of life or property, including adjoining property, the Contractor, without special instructions or authorization from DPW is authorized to act at his discretion to prevent such threatened loss or injury, and he shall so act. He shall likewise act if instructed to do so by DPW. Any compensation claimed by the Contractor on account of such emergency work will be determined by DPW as provided in the Section - CHANGES IN THE WORK.
- d. The Contractor shall avoid damage as a result of its operations to existing sidewalks, streets, curbs, pavements, utilities (except those which are to be replaced or removed), adjoining property, etc. and the Contractor shall at its own expense completely repair any damage thereto caused by its operations.
- e. The Contractor shall shore up, brace, underpin, secure, and protect as may be necessary, all foundations and other parts of existing structure adjacent to, adjoining, and in the vicinity of the site, which may be in any way affected by the excavations or other operations connected with the construction of the improvements embraced in this Contract. The Contractor shall be responsible for the giving of any and all required notices to any adjoining or adjacent property owner or other party before the commencement of work. The Contractor shall indemnify and save harmless the City of Somerville and/or DPW from any liability for damages on account of settlement or the loss of lateral support of adjoining property resulting from the Contractor's failure to comply with this section.

17. WEATHER PROTECTION

- a. In the event of temporary suspension of work, during inclement weather, the Contractor will carefully protect and will cause his subcontractors to carefully protect all work and materials against damage or injury from the weather. If, in the opinion of the Design Professional or DPW, any work or materials shall have been damaged or injured by reason of failure on the part of the Contractor or any of his Subcontractors so to protect

the work, such work or materials shall be removed and replaced at the expense of the Contractor.

- b. It is the intent of these Specifications to require that, in all Chapter 149, s. 94A contracts, the General Contractor shall provide temporary enclosures and heat to permit construction work to be carried on during the months of November through March in compliance with M.G.L. Chapter 149, Section 44D (G). These Specifications are not to be construed as requiring enclosures or heat for operations that are not economically feasible to protect in the judgment of DPW. Included in the preceding category, without limitation, are such items as site work, excavation, pile driving, steel erection, erection of certain "exterior" wall panels, roofing, and similar operation:

(1) "WEATHER PROTECTION" shall mean the temporary protection of that work adversely affected by moisture, wind and cold, by covering, enclosing and/or heating. This protection shall provide adequate working areas during the months of November through March as determined by the Design Professional and consistent with the approved construction schedule to permit the continuous progress of all work necessary to maintain an orderly and efficient sequence of construction operations. The General Contractor shall furnish and install all "Weather Protection" material and be responsible for all costs, including heating required to maintain a minimum temperature of 40 degrees F, at the working surface. This provision does not supersede any specific requirements for methods of construction, curing of materials or the applicable General Conditions set forth in the Contract Articles with added regard to performance obligations of the Contractor.

(2) Within 30 calendar days after his award of contract, the General Contractor shall submit in writing to DPW for approval, three copies of his proposed methods for "Weather Protection".

(3) Installation of weather protection and heating devices shall comply with all safety regulations including provisions for adequate ventilation and fire protection devices. Heating devices which may cause damage to finish surfaces shall not be used.

(4) The General Contractor shall furnish and install one accurate Fahrenheit thermometer at each work area as designated by the Designer. However, one additional accurate Fahrenheit thermometer shall be provided for every 2,000 square feet of floor space where the work areas exceed 2,000 square feet.

18. SANITARY FACILITIES

The Contractor shall furnish, install and/or maintain ample sanitary facilities for the workmen. As the needs arise, a sufficient number of enclosed temporary toilets shall be conveniently placed as required by the sanitary codes of the State and Local Government. Drinking water shall be provided from an approved source, so piped or transported as to keep it safe and fresh and served from single service containers or satisfactory types of sanitary drinking stands or fountains. All such facilities and services shall be furnished in strict accordance with existing and governing health regulations. Nothing in this Section shall be construed as forbidding the use of facilities available in existing buildings on the job site if they meet the above requirements and the use of them will not interfere with the progress of the work.

19. USE OF PREMISES AND REMOVAL OF DEBRIS

The Contractor expressly undertakes at his own expense:

- a. to store his apparatus, materials, supplies and equipment in such orderly fashion at the site of the work as will not unduly interfere with the progress of his work or the work of any other contractors;
- b. to place upon the work or any part thereof, only such loads as are consistent with the safety of that portion of the work.
- c. to clean up frequently all refuse, rubbish, scrap materials and debris caused by his operations, to the end that at all times the site of the work shall present a neat, orderly and workmanlike appearance.
- d. before final payment to remove all surplus material, false work, temporary structure, including foundations thereof, plant of any description and debris of every nature resulting from this operations, and to put the site in a neat, orderly condition.
- e. to effect all cutting, fitting or patching of his work required to make the same to conform to the plans and specifications and, except with the consent of the Design Professional or DPW not to cut or otherwise work of any other contractor.

20. COORDINATION WITH OTHER CONTRACTORS

The Contractor shall coordinate his operations with those of other Contractors. Cooperation will be required in the arrangement for the storage of materials and in the detailed execution of work. The Contractor, including his subcontractors, shall keep informed of the progress and the detail work of other Contractors and shall notify the Design Professional or DPW immediately of lack of progress or defective workmanship on the part of other Contractors. Failure of a contractor to keep informed of the work progressing on the site and failure to give notice of lack of progress of defective workmanship by others shall be construed as acceptance by him of the status of the work as being satisfactory for proper coordination with his own work.

21. QUANTITIES OR ESTIMATES

Wherever the estimated quantities of work to be done and materials to be furnished under this contract are shown in any of the documents including the proposal, they are given for use in comparing bids and the right is especially reserved herein otherwise specifically limited, to increase or diminish them as may be deemed reasonably necessary or desirable by DPW to complete the work contemplated by the contract, nor shall any such increases or diminution shall in no way violate this contract, nor shall any such increase or diminution give cause for claims or liability for damages.

22. DISPUTES

- a. All disputes arising under this Contract or its interpretation, whether involving law of fact or both, or extra work, and all claims for alleged breach of Contract shall within ten (10) days of commencement of the dispute be presented by the Contractor to DPW for

decision. All papers pertaining to claims shall state the facts surrounding the claims in sufficient detail to identify the claim, with its character and scope. In the meantime, the Contractor shall proceed with the work as directed. Any claim not presented within the time limit specified in this paragraph shall be deemed to have been waived, except that if the claim is of a continuing character and notice of the claim is not given within ten (10) days of its commencement, the claim will be considered only for a period commencing ten (10) days prior to the receipt by DPW of notice thereof.

- b. The Contractor shall submit proof of the Contractor's claim in detail. Each decision by DPW will be in writing and will be mailed to the Contractor by registered or certified mail, return receipt requested.

- c. If the Contractor does not agree with DPW's decision the Contractor shall not delay the work, but shall notify DPW promptly that he is proceeding with the work under protest and he may then except the matter in question from the final release.

23. LAND AND RIGHTS-OF-WAY

Prior to the start of construction, DPW shall obtain all lands and rights-of-way necessary for the carrying out and completion of work to be performed under this contract.

24. WARRANTY OF TITLE

No material, supplies, or equipment to be installed as part of the work shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest therein or in any part thereof is retained by the seller or supplier. The Contractor shall warrant good title to all materials, supplies, and equipment installed or incorporated in the work and, upon completion of all work, shall deliver the same to DPW free from any claims, liens, or charges. Neither the Contractor nor any person, furnishing any material or labor for any work covered by this Contract shall have any right to a lien. Nothing contained in this paragraph, however, shall defeat or impair the right of persons furnishing materials or labor to recover under any bond given by the Contractor for their protection, or to recover under any laws permitting such persons to look to funds due the Contractor in the hands of DPW. The provisions of this paragraph shall be given to all persons furnishing materials for the work when no formal contract is entered into for such materials.

25. GENERAL GUARANTY

Neither the final certificate of payment nor any provision in the Contract Documents, nor partial or entire occupancy of the premises by DPW shall constitute any acceptance of work not done in accordance with the Contract Documents or relieve the Contractor of liability in respect to any express warranties or responsibility for faulty materials or workmanship. The Contractor shall remedy any defects in the work and pay for any damage to other work resulting therefrom, which shall appear within a period of one year from the date of final acceptance of the work unless a longer period is specified. DPW will give notice of observed defects with reasonable promptness.

26. REVIEW OF RECORDS

DPW, its authorized representative and agents and the HUD Representative for the Secretary shall, at all times have access to and be permitted to observe and review all work materials, equipment, payrolls, personnel records, employment conditions, material invoices, and other relevant data and records pertaining to this Contract, provided, however, that all instructions and approval with respect to the work will be given to the Contractor only by DPW through its authorized representatives or agents.

PART 3: TECHNICAL SPECIFICATIONS

SPECIFICATIONS

1. Pre-bid Procedures

- a. The work will be performed within the City of Somerville and at City owned properties. Each bidder should conduct a thorough examination of each site where work is scheduled to be performed. Site visits may be arranged by contacting the Superintendent of Highway Department, Department of Public Works, at 617-625-6600 x 5510. Failure to visit the site(s) does not relieve the selected Contractor from its responsibility to complete all work in accordance with the Contract Documents, and without additional cost to the City.

2. Term and Value of Contract

The Contract period is for **three (3) years, from June 1, 2016 to May 30, 2019.** The City, at its sole discretion, may exercise two (2) one-year options to renew (**with BOA approval**) all quantities and allowances listed on the bid form are estimates only.

3. Scope of Work

The scope of work consists of trunk injection treatments of ash trees in Somerville. All quantities in bid form are estimates. **Successful bidder must have experience with the use of TreeAzin and application methods.**

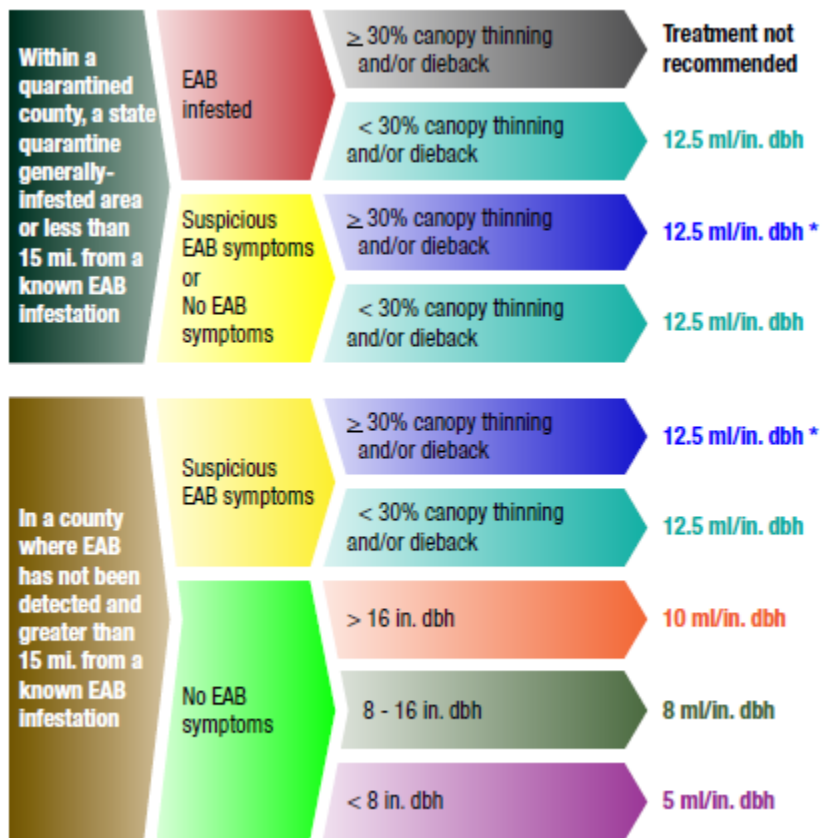
The work shall consist of the provision of all labor, materials, equipment, and transportation required for the trunk injections of city ash trees, in strict accordance with the conditions and specifications of these Contract Documents. The work shall include, but is not necessarily limited to, the following:

- Initial site visit and assessment with City representatives
- Securing necessary permits and approvals before commencement of work
- Posting work areas for parking restrictions, if necessary
- Securing police details, if necessary
- Marking work zones for traffic and pedestrian control
- Providing a schedule of work for City review and approval
- Meeting with City staff on a periodic basis
- Visual assessment of each tree to be trunk injected*
- Determination of treatment objectives
- *if 30% of crown is in decline and treating is NOT advised, do not treat and notify the City if the tree should be removed.

4. Scheduled Trunk Injection Work

- a. Scheduled trunk injection work shall be performed for DPW on ash trees throughout the City. The work shall be scheduled as directed by the Tree warden or designee, The Commissioner of Public Works Department and agreed by the Contractor. Payment shall be at the contract unit price, trunk injection of TreeAzin at 5 ml/ inch dbh, 8 ml/inch dbh, 10 ml/inch dbh, or 12.5 ml/inch dbh. The contractor is required to submit the product label and MSDS prior to commencing injection work.
- b. The contractor will be responsible for purchasing, storing, and using TreeAzin for ash tree treatments
- c. TreeAzin shall be injected into trunk at root flare or as close to root flare as possible.
- d. Contractor shall use 15/64" high helix drill bits for drilling injection holes into tree

- In order to maintain high efficiency of drill bits, Contractor shall dispose of old 15/64" high helix drill bit after 1000 inch dbh
- e. Injection hole shall be ¾" to 1" inch deep in order to maximize delivery of TreeAzin into tree.
- f. TreeAzin shall be injected into ash trees using Q Connect Tree Injection system or equivalent injection system per Tree warden or designee's approval.
- A plug type injection system will not be acceptable for this contract
- g. Contractor shall be responsible for cleaning injection system on a daily basis to maintain high efficiency.
- h. TreeAzin shall be injected into the ash trees according to the product label.
- i. Contractor shall consult with Tree warden or designee to determine injection rates for ash trees throughout the City.
- Ash trees may be injected with the following rates:
 - 5 ml/inch dbh
 - 8 ml/inch dbh
 - 10 ml/inch dbh
 - 12.5 ml/inch dbh



- j. Contractor shall report any ash trees that appear to be in stress and/or decline to Tree warden or designee prior to injection to determine best mitigation plan per tree

- k. Contractor shall adhere signage to ash trees being treated with TreeAzin
 - Signage will be provided by City
 - Contractor shall remove signage from treated ash trees within 48-72 hours after treatment.
- l. Contractor shall post signage at park entrances not less than 48 hours in advance of treating ash trees with TreeAzin.
 - Signage will be provided by City
 - Signage must be removed 48 hours after treatment.
- m. Contractor shall provide literature explaining treatment steps and TreeAzin
 - Literature should be prepared for 6th grade reading level or lower
 - Should include description of treatment steps and description of TreeAzin material
- n. Contractor and the Tree warden or designee shall agree to a schedule of work to be performed.
 - Treatment application is anticipated to occur mid June to mid August.
 - Treatments on school grounds and open space areas may require additional notifications
 - Tree warden or designee and City staff will work with contractor for treatment times on school grounds and open space areas.
- o. Contractor will be responsible for filling out a Daily Ash Treatment Report, and submitting to the Tree warden or designee on a weekly basis.
- p. Contractor shall have a Massachusetts licensed pesticide applicator performing the ash tree injections according to all City, State, and Federal rules and regulations.
- q. Contractor shall wear all necessary proper protection equipment (PPE) while handling and applying product to ash trees.
- r. If case of spills, Contractor shall have the necessary personnel and equipment on site to handle clean up according manufacturer's product label and MSDS.

5. Additional Services on an As Needed basis

Work to be performed on an as needed basis shall be scheduled within five (5) days of request. Work shall be performed as needed in the City and as directed by DPW. Payment shall be per the Schedule of Values.

6. Equipment

The following equipment and vehicles shall be considered a minimum requirement in order to be considered a responsible and responsive bidder under the terms and conditions of these Contract Documents. The City reserves the right to inspect a Contractor's inventory before making a bid award.

- a. For ash tree injections, an iQ Tree Infuser or equivalent per Tree warden or designee's approval shall be used.

Certified and Skilled Arborist

A certified and skilled arborist will be required for all tree removal and branch removal due to the proximity of trees to targets such as roads, trails, utility wires and structures. The company owner or arborist/foreman performing the work shall have the following minimum qualifications:

- International Society of Arboriculture (ISA) certified arborist, Massachusetts Certified Arborist (MCA), or equivalent arborist certification approved by the Tree warden or designee.
 - All work within 10 ft of utility wires must be performed by a qualified line clearance arborist in accordance with ANSI Z133.1, 29CFR1910.331- 335, 29CFR 1910.268 or 29CFR 1910.269.
 - Minimum three (3) years experience and demonstrated ability to perform required work
- b. Please note that reference information in each section must be completed. Failure to submit this information may result in the bidder's disqualification.

7. Safety Standards

- a. One certified arborist (as defined in the section labeled "Quality Requirements," and as identified in the "Statement of Bidder's Qualifications" of these Contract Documents) must be present at all times as the on-site project manager while tree removal is performed.
- b. Due to the presence of utility wires within work area, one "Qualified Line-Clearance Arborist" shall be present at all times in the case of any emergency trimming or pruning. All other crew members must be either a "Qualified Line-Clearance Arborist" or "Qualified Line-Clearance Arborist Trainee." The contractor and its employees must comply with ANSI Z133.1 and all OSHA standards pertaining to energized electrical conductors during normal tree operations.
- c. Tree pruning operations shall comply with the American National Standard for Tree Care Operations—Safety Requirements (ANSI Z133.1), as approved by the American National Standards Institute, and published by the International Society of Arboriculture (ISA) and Tree Care Industry Association (TCIA). Operations shall also comply with applicable Occupational Health and Safety Administration (OSHA) standards.

8. Wood Waste & Debris Consolidation/Site Cleanup

- a. All wood waste, sawdust, leaves, and associated organic debris shall be collected from both public ways and adjacent private property, hauled away from the site, and disposed of in a legal manner, and in accordance to all City, State, and Federal rules and regulations
- b. Contractor shall dispose of all ash debris in a manner that shall not cause the potential spread of Emerald Ash Borer (EAB) to other communities.
- c. Site cleanup shall follow the removal operation as closely as possible.
- d. Under no circumstances shall any litter or debris be blown, swept or raked onto an adjacent street, gutter, or into a catch basin.

9. Communications

The Contractor shall provide a list of telephone, pager and cell phone numbers of staff available twenty-four hours a day including nights, weekends and holidays. The list shall contain a primary contact and at least one secondary contact. The Department of Public Works will provide same to the Contractor.

10. Work Hours

The Contractor may not begin work before 7:00 a.m. Daily work must be completed by 5:00 p.m. unless expressly authorized by the City. The Contractor may not work on Saturdays, Sundays or holidays unless expressly authorized by the City. In the event a City holiday falls on a weekday when work is normally scheduled, a makeup date shall be arranged one week prior. The Contractor shall not be paid for travel time to and from City or City owned properties.

11. Subcontracting

The Contractor is not permitted to subcontract any work as described in the Contract Documents.

12. Payments

- a. The Contractor shall invoice the Department of Public Works monthly for all work completed in the previous month and which the City has accepted.
- b. Contractor must use submit an invoice that includes:
 - o Invoice number
 - o Purchase order number
 - o Itemized list of each tree treated, by date
 - o Type of treatment, by date
 - o Other incidental items, itemized by date
 - o Invoice shall be available as PDF

13. Safety Requirements/Equipment

- a. The Contractor shall implement all safety requirements of local, state and federal agencies, including but not limited to personal safety devices as required by OSHA.
- b. The Contractor shall implement all requirements of the Manual of Uniform Traffic Control Devices (MUTCD).

14. Care and Protection of Persons and Property

The Contractor shall take reasonable precautions for the safety of, and shall provide reasonable protection to prevent damage, injury, or loss to:

- a. Employees on the site and other persons who may be affected thereby;
- b. The work, materials, and equipment to be incorporated therein, whether in storage or on site, under the care, custody or control of the Contractor or subcontractors;
- c. Other property at the site or adjacent or in close proximity thereto, such as trees, shrubs, lawns, walks, pavements, roadways, structures, and utilities not designated for removal, relocation, or replacement; and,
- d. Any other property of the City, whether or not forming part of the work, located at the site or adjacent thereto in areas to which the Contractor has access.

These precautions shall include but are not limited to adherence to local noise ordinances, Dig Safe regulations, and reasonable dust control.

I. Dates Permitted

June 1, – August 15

j. Dates Prohibited

All Sundays and Legal holidays

k. Hours of Use (during permitted dates)

Monday – Friday: 7:00 a.m. – 5:00 p.m.

15. Turf Areas

The Contractor shall not drive onto or across any turf areas with its vehicles, without the expressed permission of the City. Should the Contractor violate this provision, the City shall hold the Contractor responsible for any restorative work, including but not limited to turf aeration, over seeding or sod replacement, and irrigation repair.

16. Permitting/Police Details/Traffic Signs

- a. The Contractor shall obtain a permit from the Department of Public Works, Superintendent of Highway, prior to any sidewalk or roadway obstruction. A copy of the permit must be available at the work site at all times. The cost of such permits will be waived by the City of Somerville.
- b. ** Scheduling Police Details shall be the responsibility of the Contractor, if a sidewalk or roadway needs to be closed. A Police Detail is to be present during all construction activity. To schedule a detail officer, call (617) 625-6600 x 7200. The Somerville Police Department requires 24-hour advance notice to obtain a Police Detail, except in emergencies and 4-hour advance notice to cancel a detail.

The Contractor must submit all signed detail forms to the project manager, so that Public Works can pay all submitted and approved Police detail invoices. Any invoices that are not approved will be the responsibility of the contractor to pay.

The City of Somerville Police Department shall bill the City of Somerville Department of Public Works or whatever department has oversight of the contract for the services of uniformed police officers provided by the Police department

The Contractor will be required to reimburse Public Works or whatever department has oversight of the contract for Police Details, if the Contractor fails to show for the job or if the Contractor fails to cancel the detail with adequate advance notice.

- c. ** Traffic plans and work zones shall be in accordance with the Manual of Uniform Traffic Control Devices (MUTCD) of the U.S. Department of Transportation.
- d. ** Contractor is responsible for obtaining all traffic approvals and coordinating all traffic arrangements with the City of Somerville, Traffic and Parking Department.
- e. ** Road closures, if necessary, must be approved by the Somerville Traffic and Parking Department (telephone 617-625-6600 ext. 7910) not less than 48 hours prior to the commencement of work.
- f. ** “No Parking” signs, if necessary, must be approved by the Somerville Traffic and Parking Department. “No Parking” signs must be posted curbside not less than 48 hours prior to the commencement of work. Only signs provided by the City shall be posted. The Contractor shall pick up the authorized signs from the Department of Public Works once the Contractor has been

issued an obstruction permit.

- g. ** The Contractor shall mark each sign with the date, time of parking restriction and reason for restriction where indicated with a permanent, waterproof black marker. The signs shall be removed immediately after the work is completed.
- h. ** Traffic control flashers, lights, and arrow boards shall be either solar or battery powered.
- i. ** When the signs have been posted, the Contractor shall notify the Traffic and Parking Office at (617) 625-6600 ext. 7910 and specify the streets that have been posted. The Traffic & Parking Office will log the information.
- j. Signs shall only be posted for the date and time that actual construction will take place. No signs shall be posted for more than five working days. Signs shall be removed immediately following completion of construction.
- k. Posting of temporary signs shall be considered incidental to the work of this Contract.

17. ** Traffic Control Requirements

This section specifies maintenance and protection of vehicular and pedestrian traffic during construction and other safety control devices and requirements for the protection of the traveling public and working personnel during construction and related operations, as approved by the City.

The Contractor must provide barrels, (detour) signs, flashers, channeling devices, lights, and arrow boards if required. The design, application, and installation of all devices required by this section shall conform to the requirements of the Manual on Uniform Traffic Control Devices (MUTCD) and Part VI of the Manual on Uniform Traffic Control Devices, published by U.S. DOT, latest edition, Americans with Disabilities Act (ADA), and the Commonwealth of Massachusetts, Highway Department (MHD), Standard Specifications for Highways and Bridges, latest edition except as modified herein.

Traffic Management Plan: Before starting any work under this Contract, the Contractor shall prepare a plan that indicates the traffic routing proposed by the Contractor during the various stages and time periods of the work, and the temporary pedestrian and construction facilities, temporary barricades, gender neutral signs, drums, and other traffic control devices to be employed during each stage and time period of the work, to maintain traffic and cyclist and pedestrian access to abutting properties. Particular care shall be taken to establish and maintain methods and procedures that will not create unnecessary or unusual hazards to public safety. Traffic control devices required only during working hour operations shall be removed at the end of each working day. The Contractor shall submit the aforementioned Traffic Management Plan for approval by the City. Implementation shall begin only after the plan has been reviewed and approved by the City. No separate measurement or payment will be made for Traffic Control work. All preparation of traffic management plans, construction signs, cones, drums, barricades, flashers, lights, pavement markings and other temporary traffic control devices necessary for compliance with the requirements of this Section, shall be furnished and installed by the Contractor at its expense, and will be considered incidental to the work of this Contract.

21. ** Vehicular Traffic

The Contractor shall meet the following conditions, unless otherwise specifically approved by the City and/or Engineer:

- a. All work shall be prosecuted with proper regard for the convenience of the public and in a manner to permit unimpeded traffic flow whenever possible. The interruption of traffic will not be

permitted unless specifically allowed by the City and/or Engineer and in accordance with the requirements of the City and in conformance with MUTCD requirements.

- b. The Contractor shall be responsible for necessary coordination with the City departments affected by the project
- c. Traffic control devices and signs shall be removed, dismantled or properly covered for those periods of the day when not in use.
- d. The DPW shall be notified of any re-routing of traffic. Approval must be obtained from the City prior to any re-routing of traffic (except emergencies).
- e. The Contractor shall coordinate the work with the schedules of City Rubbish & Recycling Collection trucks so as not to impede access to the adjacent stores and property owners and shall cooperate with delivery personnel to facilitate deliveries to properties within the work zone.
- f. No operations shall be conducted, including the loading or unloading of vehicles, on or near the traveled lanes or road shoulders without first erecting warning signs and channelizing devices as directed. These precautions shall be maintained at all times while work is in progress.
- g. Construction signs and channelizing devices shall be used to separate traffic from the work areas and for traffic control. Placement other than as shown in the plans or the MUTCD will require prior approval.
- h. Temporary signs and channeling devices shall not be set up until there is adequate visibility or appropriate construction lighting. The Contractor shall schedule his/her work so that temporary signs and channeling devices are removed and traffic is returned to its normal pattern before the end of the work period.
- i. Access to residences and businesses shall be maintained at all times.
- j. Work operations shall not be performed on the roadway in such a manner that traffic is obstructed or endangered simultaneously from both sides of the roadway.
- k. The Contractor shall keep all roadway areas open to traffic as clear as possible at all times. Materials shall not be stored on any roadway area or within 4 feet of the traveled way. Material shall be delivered to the installation areas as they are needed to provide a continuous installation. Location of storage areas shall be subject to approval.
- l. The Contractor shall remove all equipment and construction vehicles from the traveled way and shoulders open to traffic during non-work hours. Vehicles shall be parked in pre-approved areas no closer than four feet from the traveled way in unless specifically permitted.
- m. The Contractor shall furnish 60-inch x 30-inch approved signs reading "CONSTRUCTION VEHICLE - DO NOT FOLLOW" to be used on trucks hauling to the project, when such signs are deemed necessary by the City and/or Engineer. The color, type of sheeting and size of lettering shall conform to that of the permanent construction signs.

22. ** Bicycle Traffic

- a. Bicycle traffic shall be accommodated on all public streets either within bicycle lanes where existing or in vehicular travel lanes.
- b. Where bicycle lanes are not present, provide a shared vehicle lane as wide as physically feasible.

- c. When travel lanes are restricted to less than 14-foot in width warning signage (W11-1/W16-1 combination - Bicycle warning symbol with SHARE THE ROAD plaque) shall be placed warning motor vehicle operators of the presence of bicycles in the roadway.
- d. If the disruption occurs in a bicycle lanes over a short distance (approximately 500 feet or less), bicyclists should be routed to share a motor vehicle lane.
- e. On projects where the disruption occurs over a longer distance (more than 500 feet), and on busy roadways, a temporary bicycle lane or wide outside lane (at least 14 foot wide) should be provided. If that is not feasible, provide access, including ramps if necessary, for bicyclists to have the option of using sidewalks, except within zones where sidewalk bicycle riding is prohibited by the City.
- f. When the roadway or travel lanes narrow due to construction, advance warning signs should be placed at least 20 feet in advance (approximately 1/4 inch or narrower).
- g. Debris should be swept to maintain a reasonably clear riding surface in the bicycle lanes or, where there are no bicycle lanes, the outer 5 or 6 feet of roadway. Promptly remove gravel, debris, litter, sand, stone, and other obstructions from bicycle lanes and travel lanes.
- h. Advance construction signs shall not be placed in bicycle lanes and shall not otherwise obstruct bicyclists' path.
- i. Temporary ramps for site access ramps. The creation of ramps in the roadway is not permitted unless being created in an area that is otherwise used by on-street parking.

23. ** Pedestrian Traffic

- a. Sidewalks shall be maintained at all times through the construction periods. Temporary sidewalks, pedestrian detours and pedestrian and construction facilities shall be constructed as needed to maintain pedestrian traffic and business access, as shown on the plans or as ordered.
- b. Pedestrian access will be provided to abutting land users at all times, as approved by the City and in accordance with MUTCD, ADA and AAB requirements.
- c. Unobstructed walkways of 4 feet minimum width, unless otherwise approved by the City, will be provided at all times.
- d. Temporary pedestrian walkways shall be separated from roadway and construction areas by barricades as approved by the City.

24. ** Detours

- i. If approved by the City and/or Engineer, construct and maintain detours around the work to maintain traffic over any construction work in a public street, road, or highway where traffic cannot be maintained on alignment of original roadbed or pavement
- ii. When detours are allowed, the Contractor shall provide all detour signs approved by the City and/or Engineer with directional arrows. Signs shall be placed at all streets and intersections to provide required direction to allow motorists to return to the street location beyond the detour. The Contractor must submit a written detour plan for the City and/or Engineer's approval prior to implementation of the detour.
- iii. The Contractor is responsible for the notification of any parties affected by the detour, including, but not limited to Somerville Fire, Police, State Police, MBTA, MDC, Somerville Traffic Department, and abutting property owners.

25. ** Special Requirements

- i. The Contractor shall provide necessary access for fire apparatus and other emergency vehicles through the work zones to abutting properties at all times.
- ii. Open excavations adjacent to the traveled way or shoulders shall not remain open through non-work hours unless adequately protected by barricades or barriers and specifically authorized by the City.
- iii. At least one serviceable driveway and sidewalk access to all residences and businesses within the project shall be maintained at all times.
- iv. The Contractor shall not allow unnecessary idling of trucks and/or equipment throughout the entire project area. The City of Somerville prohibits idling of trucks and equipment for periods of time exceeding five (5) minutes when not in use.

**** APPLIES ONLY WHEN A SIDEWALK OR ROADWAY NEEDS TO CLOSED**

Inspection, Remedies, and Acceptance

The City shall perform daily site inspections on each work day. The City shall inform the Contractor's on-site project manager, and inform the Contractor in writing if necessary, of any deficiencies in the work. The Contractor and the City shall agree on a timetable for the remedy of any deficiencies. Upon completion of the remedies, and after another inspection of the site, the City shall notify the Contractor of the City's acceptance of the work. The Contractor shall not invoice the City for any work that has not been accepted by the City. Note: please refer to the sections entitled "Payments" and "Schedule of Values" in the General Conditions of these Contract Documents.

PRICE PROPOSAL

The price shall be in accordance with plans and specifications, including all labor and materials. The price shall remain firm for the contract period. All quantities are estimates. The city makes no guarantee as to final quantities for each item.

Year One 6/1/16 – 5/30/17

Item No.	Est. Quantity	Unit	Description	Unit Price	Total Price
1	200	Caliper Inch	Trunk injection of TreeAzin at 5 ml/caliper inch rate		
2	675	Caliper Inch	Trunk injection of TreeAzin at 8 ml/caliper inch rate		
3	250	Caliper Inch	Trunk injection of TreeAzin at 10 ml/caliper inch rate		
4	725	Caliper Inch	Trunk injection of TreeAzin at 12.5 ml/caliper inch rate		
11	1	AL	Allowance for Additional Services - Requested as needed to be paid at unit prices in the Schedule of Values	\$25,000.00	\$25,000.00
				TOTAL	

Total in words year one _____

Year Two 06/01/17-05/30/18

Item No.	Est. Quantity	Unit	Description	Unit Price	Total Price
1	200	Caliper Inch	Trunk injection of TreeAzin at 5 ml/caliper inch rate		
2	675	Caliper Inch	Trunk injection of TreeAzin at 8 ml/caliper inch rate		
3	250	Caliper Inch	Trunk injection of TreeAzin at 10 ml/caliper inch rate		
4	725	Caliper Inch	Trunk injection of TreeAzin at 12.5 ml/caliper inch rate		
11	1	AL	Allowance for Additional Services - Requested as needed to be paid at unit prices in the Schedule of Values	\$25,000.00	\$25,000.00
				TOTAL	

Total in words year two _____

Year Three 06/01/2018-05/30/2019

Item No.	Est. Quantity	Unit	Description	Unit Price	Total Price
1	200	Caliper Inch	Trunk injection of TreeAzin at 5 ml/caliper inch rate		
2	675	Caliper Inch	Trunk injection of TreeAzin at 8 ml/caliper inch rate		
3	250	Caliper Inch	Trunk injection of TreeAzin at 10 ml/caliper inch rate		
4	725	Caliper Inch	Trunk injection of TreeAzin at 12.5 ml/caliper inch rate		
11	1	AL	Allowance for Additional Services - Requested as needed to be paid at unit prices in the Schedule of Values	\$25,000.00	\$25,000.00
				TOTAL	

Total in words year three_____

SCHEDULE OF VALUES

Item	Description	Unit	Year 1 Price	Year 2 Price	Year 3 Price
A	Tree assessment by certified arborist	per hour			
B	Fertilizer injection	per capsule			
C	Fungicide/insecticide injection by licensed pesticide applicator	per capsule			
D	Tree watering (2 1/2" cal. planted within last three years)	per day			
E	Labor rate	per hour			

Company Name: _____

Signature: _____

Signature Name & Title: _____

Telephone #: _____ Fax #: _____

Date: _____

Email: _____

ADDENDA #1_____ #2_____ #3_____ #4_____ACKNOWLEDGED
Failure to acknowledge receipt of addenda may result in your bid being rejected.

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return)	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification: <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ <input type="checkbox"/> Other (see instructions) ▶ _____	
	<input type="checkbox"/> Exempt payee	
	Address (number, street, and apt. or suite no.) City, state, and ZIP code List account number(s) here (optional)	
Requester's name and address (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number								
				-				
Employer identification number								
				-				

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and
3. I am a U.S. citizen or other U.S. person (defined below).

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.

Sign Here	Signature of U.S. person ▶	Date ▶
------------------	----------------------------	--------

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien,
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States,
- An estate (other than a foreign estate), or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:		
	PHONE (A/C, No. Ext):	FAX (A/C, No):	
	E-MAIL ADDRESS:		
	INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED	INSURER A:		
	INSURER B:		
	INSURER C:		
	INSURER D:		
	INSURER E:		
	INSURER F:		

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	GENERAL LIABILITY						EACH OCCURRENCE \$
	<input type="checkbox"/> COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
	<input type="checkbox"/> CLAIMS-MADE <input type="checkbox"/> OCCUR						MED EXP (Any one person) \$
							PERSONAL & ADV INJURY \$
							GENERAL AGGREGATE \$
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG \$
	<input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						\$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident) \$
	<input type="checkbox"/> ANY AUTO						BODILY INJURY (Per person) \$
	<input type="checkbox"/> ALL OWNED AUTOS						BODILY INJURY (Per accident) \$
	<input type="checkbox"/> HIRED AUTOS						PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB						EACH OCCURRENCE \$
	<input type="checkbox"/> OCCUR						AGGREGATE \$
	EXCESS LIAB						\$
	<input type="checkbox"/> CLAIMS-MADE						\$
	DED <input type="checkbox"/> RETENTION \$						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER <input type="checkbox"/>
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N <input type="checkbox"/> N/A						E.L. EACH ACCIDENT \$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE \$
							E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

DESCRIPTION OF PROJECT, SOLICITATION NUMBER AND THAT THE CITY OF SOMERVILLE IS A CERTIFICATE HOLDER AND ADDITIONAL INSURED

CERTIFICATE HOLDER**CANCELLATION**

CERTIFICATES SHOULD BE MADE OUT TO:

CITY OF SOMERVILLE
c/o PURCHASING DEPARTMENT
93 HIGHLAND AVE
SOMERVILLE, MA 02143

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



SOMERVILLE LIVING WAGE ORDINANCE CERTIFICATION FORM
CITY OF SOMERVILLE CODE OF ORDINANCES SECTION 2-397 et seq.*

Instructions: This form shall be included in all Invitations for Bids and Requests for Proposals which involve the furnishing of labor, time or effort (with no end product other than reports) by vendors contracting or subcontracting with the City of Somerville, where the contract price meets or exceeds the following dollar threshold: \$10,000. If the undersigned is selected, this form will be attached to the contract or subcontract and the certifications made herein shall be incorporated as part of such contract or subcontract. **Complete this form and sign and date where indicated below on page 2.**

Purpose: The purpose of this form is to ensure that such vendors pay a “Living Wage” (defined below) to all covered employees (i.e., all employees except individuals in a city, state or federally funded youth program). In the case of bids, the City will award the contract to the lowest responsive and responsible bidder paying a Living Wage. In the case of RFP’s, the City will select the most advantageous proposal from a responsive and responsible offeror paying a Living Wage. In neither case, however, shall the City be under any obligation to select a bid or proposal that exceeds the funds available for the contract.

Definition of “Living Wage”: For this contract or subcontract, as of 7/1/2016 “Living Wage” shall be deemed to be an hourly wage of no less than \$12.31 per hour. From time to time, the Living Wage may be upwardly adjusted and amendments, if any, to the contract or subcontract may require the payment of a higher hourly rate if a higher rate is then in effect.

CERTIFICATIONS

1. The undersigned shall pay no less than the Living Wage to all covered employees who directly expend their time on the contract or subcontract with the City of Somerville.
2. The undersigned shall post a notice, (copy enclosed), to be furnished by the contracting City Department, informing covered employees of the protections and obligations provided for in the Somerville Living Wage Ordinance, and that for assistance and information, including copies of the Ordinance, employees should contact the contracting City Department. Such notice shall be posted in each location where services are performed by covered employees, in a conspicuous place where notices to employees are customarily posted.
3. The undersigned shall maintain payrolls for all covered employees and basic records relating hereto and shall preserve them for a period of three years. The records shall contain the name and address of each employee, the number of hours worked, the gross wages, a copy of the social

* Copies of the Ordinance are available upon request to the Purchasing Department.

Form:_____
Contract Number:_____

CITY OF SOMERVILLE

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security returns, and evidence of payment thereof and such other data as may be required by the contracting City Department from time to time.

4. The undersigned shall submit payroll records to the City upon request and, if the City receives information of possible noncompliance with the provisions the Somerville Living Wage Ordinance, the undersigned shall permit City representatives to observe work being performed at the work site, to interview employees, and to examine the books and records relating to the payrolls being investigated to determine payment of wages.

5. The undersigned shall not fund wage increases required by the Somerville Living Wage Ordinance by reducing the health insurance benefits of any of its employees.

6. The undersigned agrees that the penalties and relief set forth in the Somerville Living Wage Ordinance shall be in addition to the rights and remedies set forth in the contract and/or subcontract.

CERTIFIED BY:

Signature: _____
(Duly Authorized Representative of Vendor)

Title: _____

Name of Vendor: _____

Date: _____

INSTRUCTIONS: PLEASE POST

**NOTICE TO ALL EMPLOYEES
REGARDING PAYMENT OF LIVING WAGE**

Under the Somerville, Massachusetts' Living Wage Ordinance (Ordinance No. 1999-1), any person or entity who has entered into a contract with the City of Somerville is required to pay its employees who are involved in providing services to the City of Somerville no less than a "Living Wage".

The Living Wage as of **7/1/2016** is **\$12.31** per hour. The only employees who are not covered by the Living Wage Ordinance are individuals in a Youth Program. "Youth Program" as defined in the Ordinance, "means any city, state or federally funded program which employs youth, as defined by city, state or federal guidelines, during the summer, or as part of a school to work program, or in any other related seasonal or part-time program."

For assistance and information regarding the protections and obligations provided for in the Living Wage Ordinance and/or a copy of the Living Wage Ordinance, all employees should contact the City of Somerville's Purchasing Department directly.



Certificate of Authority (Limited Liability Companies Only)

Instructions: Complete this form and sign and date where indicated below.

1. I, the undersigned, being a member or manager of

_____,
(Complete Name of Limited Liability Company)

a limited liability company (LLC) hereby certify as to the contents of this form for the purpose of contracting with the City of Somerville.

2. The LLC is organized under the laws of the state of: _____.
3. The LLC is managed by (**check one**) a Manager or by its Members.
4. I hereby certify that each of the following individual(s) is:
- a member/manager of the LLC;
 - duly authorized to execute and deliver this contract, agreement, and/or other legally binding documents relating to any contract and/or agreement on behalf of the LLC;
 - duly authorized to do and perform all acts and things necessary or appropriate to carry out the terms of this contract or agreement on behalf of the LLC; and
 - that no resolution, vote, or other document or action is necessary to establish such authority.

<u>Name</u>	<u>Title</u>

5. **Signature:**_____

Printed Name: _____

Printed Title:_____

Date: _____

Form:_____
Contract Number:_____

CITY OF SOMERVILLE

Rev. 11/14/2014



OSHA GENERAL CONTRACTOR CERTIFICATION FORM

**Pursuant to Chapter 306 of the Acts of 2004
An Act Relative to the Health and Safety on Construction Projects**

GENERAL CONTRACTOR'S CERTIFICATION – BID FORM

I, the undersigned, hereby certify under penalties of perjury that I, and all subcontractors who are not filed sub-bidders, shall:

(1) certify 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 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.

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: _____
(Individual Submitting Bid)
Duly Authorized

Name of Business or Entity: _____

Date: _____

RETURN THIS FORM WITH YOUR BID

STATEMENT OF MANAGEMENT
For Contracts over \$100,000

In accordance with M.G.L. Chapter 30, Section 39R, the undersigned successful bidder states that its system of internal accounting controls and that of its subsidiaries reasonably assure (1) that transactions are executed in accordance with management's general and specific authorization; (2) that transactions are recorded as necessary to permit preparation of financial statements in conformity with generally accepted accounting principles, and to maintain accountability for assets; (3) that access to assets is permitted only in accordance with management's general or specific authorization, and (4) that the recorded accountability for assets is compared with the existing assets at reasonable intervals and appropriate action was taken with respect to any difference.

Executed this _____ day of _____ , _____

On behalf of _____
(Name of Successful Bidder)

(Address and telephone of Successful Bidder)

(Name and title of person signing statement)

By: _____
(Signature)

CERTIFIED PUBLIC ACCOUNTANT STATEMENT

In accordance with M.G.L. 30, Section 39R I, _____
a certified public accountant, state that I have examined the above Statement of Management on internal accounting controls, and that in my opinion (1) the representations of management are consistent with the result of management's evaluation of the system of internal accounting controls; and (2) that such representations of management are, in addition, reasonable with respect to transactions and assets in amounts which would be material when measured in relation to the above referenced successful bidder's financial statements.

(Signature)

(Business name, address and telephone number)

CERTIFICATE OF GOOD STANDING

TO: Vendor

FROM: Purchasing Department

RE: **CERTIFICATE OF GOOD STANDING**

The **Awarded Vendor** must comply with our request for a **CURRENT “Certificate of Good Standing”**.

If you require information on how to obtain the “Certificate of Good Standing” or Certificate of Registration (Foreign Corporations) from the Commonwealth of Massachusetts, please call the Secretary of State’s Office at (617) 727-2850 (Press #1) located at One (1) Ashburton Place, 17th Floor, Boston, MA 02133 or you may access their web site at:
<http://corp.sec.state.ma.us/CorpWeb/Certificates/CertificateOrderForm.aspx>

If your company is incorporated outside of Massachusetts and therefore is a “foreign corporation”, but is registered to do business in Massachusetts, please comply with our request for the Certificate of Registration from the Commonwealth of Massachusetts. If your company is a foreign corporation, but is not registered to do business in Massachusetts, please provide the Certificate of Good Standing from your state of incorporation.

Please note that without the above certificate (s), the City of Somerville cannot execute your contract.

IMPORTANT NOTICE

Requests for Certificates of Good Standing by mail may take a substantial amount of time. A certificate may be obtained immediately in person at the Secretary’s Office at the address above. Also, at this time, the Secretary of State’s Office may not have your current annual report recorded. If this is the case, and you are therefore unable to obtain the Certificate of Good Standing, please forward a copy of your annual report filing fee check with your signed contracts. Please forward your original Certificate of Good Standing to the Purchasing Department upon receipt.

Thank You,

Purchasing Director

INSURANCE SPECIFICATIONS

INSURANCE REQUIREMENTS FOR AWARDED VENDOR ONLY:

Prior to commencing performance of any work or supplying materials or equipment covered by these specifications, the contractor shall furnish to the Office of the Purchasing Director a Certificate of Insurance evidencing the following:

A. GENERAL LIABILITY - Comprehensive Form

Bodily Injury Liability.....\$ One Million

Property Damage Liability.....\$ One Million

B. COVERAGE FOR PAYMENT OF WORKER'S COMPENSATION BENEFIT PURSUANT TO CHAPTER 152 OF THE MASSACHUSETTS GENERAL LAWS IN THE AMOUNT AS LISTED BELOW:

WORKER'S COMPENSATION.....\$ Statutory

EMPLOYERS' LIABILITY.....\$ Statutory

C. AUTOMOBILE LIABILITY INSURANCE AS LISTED BELOW:

BODILY INJURY LIABILITY.....\$ STATUTORY

1. A contract will not be executed unless a certificate (s) of insurance evidencing above-described coverage is attached.
2. Failure to have the above-described coverage in effect during the entire period of the contract shall be deemed to be a breach of the contract.
3. All applicable insurance policies shall read:
 "CITY OF SOMERVILLE" as a certificate holder and as an additional insured
for general liability only along with a description of operation in the space provided on the certificate.
4. Please comply with our requirement of a **thirty (30) day** notice of cancellation and note on certificate.

Certificate Should Be Made Out To:

City Of Somerville
Purchasing Department
93 Highland Avenue
Somerville, Ma. 02143

Note: If your insurance expires during the life of this contract, you shall be responsible to submit a new certificate(s) covering the period of the contract. No payment will be made on a contract with an expired insurance certificate.



Certificate of Authority (Corporations Only)

Instructions: Complete this form and sign and date where indicated below.

1. I hereby certify that I, the undersigned, am the duly elected Clerk/Secretary of

(Insert Full Name of Corporation)

2. I hereby certify that the following individual _____
(Insert the Name of Officer who Signed the Contract and Bonds)

is the duly elected _____ of said Corporation.
(Insert the Title of the Officer in Line 2)

3. I hereby certify that on _____
(Insert Date: Must be on or before Date Officer Signed Contract/Bonds)

at a duly authorized meeting of the Board of Directors of said corporation, at which a quorum was present, it was voted that

(Insert Name of Officer from Line 2) (Insert Title of Officer from Line 2)

of this corporation be and hereby is authorized to make, enter into, execute, and deliver contracts and bonds in the name and on behalf of said corporation, and affix its Corporate Seal thereto, and such execution of any contract of obligation in this corporation's name and on its behalf, with or without the Corporate Seal, shall be valid and binding upon this corporation; and that the above vote has not been amended or rescinded and remains in full force and effect as of the date set forth below.

4. **ATTEST:**

Signature: _____
(Clerk or Secretary)

AFFIX CORPORATE SEAL HERE

Printed Name: _____

Printed Title: _____

Date: _____
(Date Must Be on or after Date Officer Signed Contract/Bonds)

Form:_____
Contract Number:_____

CITY OF SOMERVILLE

Rev. 08/01/12



Non-Collusion Form and Tax Compliance Certification

Instructions: Complete each part of this two-part form and sign and date where indicated below.

A. NON-COLLUSION FORM

I, the undersigned, hereby certify 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: _____
(Individual Submitted Bid or Proposal)
Duly Authorized

Name of Business or Entity: _____

Date: _____

B. TAX COMPLIANCE CERTIFICATION

Pursuant to M.G.L. c. 62C, §49A, I certify under the penalties of perjury that, to the best of my knowledge and belief, I am in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support, as well as paid all contributions and payments in lieu of contributions pursuant to MGL 151A, §19A(b).

Signature: _____
(Duly Authorized Representative of Vendor)

Name of Business or Entity: _____

Social Security Number or Federal Tax ID#: _____

Date: _____

MASSACHUSETTS WEEKLY CERTIFIED PAYROLL REPORT FORM



Company's Name:		Address:				Phone No.:				Payroll No.:									
Employer's Signature:		Title:				Contract No:		Tax Payer ID Number		Work Week Ending:									
Awarding Authority's Name:		Public Works Project Name:				Public Works Project Location:				Min. Wage Rate Sheet Number									
General / Prime Contractor's Name:		Subcontractor's Name:						"Employer" Hourly Fringe Benefit Contributions											
				(B+C+D+E) (A x F)															
Employee Name & Complete Address	Work Classification:	Employee is OSHA 10 certified (?)	Appr. Rate (%)	Hours Worked								Project Hours (A) All Other Hours	Hourly Base Wage (B)	Health & Welfare Insurance (C)	ERISA Pension Plan (D)	Supp. Unemp. (E)	Total Hourly Prev. Wage (F)	Project Gross Wages Total Gross Wages	Check No. (H)
				Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.									

Are all apprentice employees identified above currently registered with the MA DLS's Division of Apprentices Standards? YES ☐ NO ☐

For all apprentices performing work during the reporting period, attach a copy of the apprentice identification card issued by the Massachusetts Department of Labor Standards / Division of Apprentices Standards. No apprentices are identified above ☐

NOTE: Pursuant to MGL c. 149, s. 27B, every contractor and subcontractor is required to submit a true and accurate copy of their certified weekly payroll records to the awarding authority by first-class mail or e-mail. In addition, each weekly payroll must be accompanied by a statement of compliance signed by the employer. Failure to comply may result in the commencement of a criminal action or the issuance of a civil citation.

Page _____ of _____

Date Received by Awarding Authority
/ /

WEEKLY PAYROLL RECORDS REPORT & STATEMENT OF COMPLIANCE

In accordance with Massachusetts General Law c. 149, §27B, a true and accurate record must be kept of all persons employed on the public works project for which the enclosed rates have been provided. A Payroll Form is available from the Department of Labor Standards (DLS) at www.mass.gov/dols/pw and includes all the information required to be kept by law. Every contractor or subcontractor is required to keep these records and preserve them for a period of three years from the date of completion of the contract.

On a weekly basis, every contractor and subcontractor is required to submit a certified copy of their weekly payroll records to the awarding authority; this includes the payroll forms and the Statement of Compliance form. The certified payroll records must be submitted either by regular mail or by e-mail to the awarding authority. Once collected, the awarding authority is required to preserve those records for three years from the date of completion of the project.

Each such contractor and subcontractor shall furnish weekly **and** within 15 days after completion of its portion of the work, to the awarding authority directly by first-class mail or e-mail, a statement, executed by the contractor, subcontractor or by any authorized officer thereof who supervised the payment of wages, this form, accompanied by their payroll:

STATEMENT OF COMPLIANCE

_____, 20____

I, _____,
(Name of signatory party) (Title)

do hereby state:

That I pay or supervise the payment of the persons employed by

_____ on the _____
(Contractor, subcontractor or public body) (Building or project)

and that all mechanics and apprentices, teamsters, chauffeurs and laborers employed on said project have been paid in accordance with wages determined under the provisions of sections twenty-six and twenty-seven of chapter one hundred and forty nine of the General Laws.

Signature _____
Title _____

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

RONALD L. WALKER, II
Secretary
WILLIAM D. MCKINNEY
Deputy

KARINE POLITO
Lt. Governor

Awarding Authority: City of Somerville

Contract Number:

City/Town: SOMERVILLE

Description of Work: Ash Tree Treatment for the City of Somerville

Job Location: Various

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/pvr>.
- 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

Issue Date: 05/04/2016

Wage Request Number: 20160504-064

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Construction						
(2 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2015	\$32.75	\$10.41	\$10.08	\$0.00	\$53.24
	06/01/2016	\$33.25	\$10.41	\$10.08	\$0.00	\$53.74
	08/01/2016	\$33.25	\$10.91	\$10.08	\$0.00	\$54.24
	12/01/2016	\$33.25	\$10.91	\$10.89	\$0.00	\$55.05
(3 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2015	\$32.82	\$10.41	\$10.08	\$0.00	\$53.31
	06/01/2016	\$33.32	\$10.41	\$10.08	\$0.00	\$53.81
	08/01/2016	\$33.32	\$10.91	\$10.08	\$0.00	\$54.31
	12/01/2016	\$33.32	\$10.91	\$10.89	\$0.00	\$55.12
(4 & 5 AXLE) DRIVER - EQUIPMENT TEAMSTERS JOINT COUNCIL NO. 10 ZONE A	12/01/2015	\$32.94	\$10.41	\$10.08	\$0.00	\$53.43
	06/01/2016	\$33.44	\$10.41	\$10.08	\$0.00	\$53.93
	08/01/2016	\$33.44	\$10.91	\$10.08	\$0.00	\$54.43
	12/01/2016	\$33.44	\$10.91	\$10.89	\$0.00	\$55.24
ADDSUBMERSIBLE PILOT PILE DRIVER LOCAL 56 (ZONE 1)	08/01/2015	\$88.29	\$9.80	\$19.23	\$0.00	\$117.32
For apprentice rates see "Apprentice- PILE DRIVER"						
AIR TRACK OPERATOR LABORERS - ZONE 1	12/01/2015	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
	06/01/2016	\$36.85	\$7.45	\$13.55	\$0.00	\$57.85
	12/01/2016	\$37.85	\$7.45	\$13.55	\$0.00	\$58.85
For apprentice rates see "Apprentice- LABORER"						
ASBESTOS REMOVER - PIPE / MECH. EQUIPT. HEFT & FROST INSULATORS LOCAL 6 (BOSTON)	12/01/2015	\$34.38	\$10.40	\$5.95	\$0.00	\$50.73
ASPHALT RAKER LABORERS - ZONE 1	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
	06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"						
ASPHALT CONCRETE/CRUISHER PLANT-ON SITE OPERATING ENGINEERS LOCAL 4	12/01/2015	\$43.73	\$10.00	\$14.90	\$0.00	\$68.63
	06/01/2016	\$44.48	\$10.00	\$14.90	\$0.00	\$69.38
	12/01/2016	\$45.73	\$10.00	\$14.90	\$0.00	\$70.63
	06/01/2017	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
	12/01/2017	\$47.73	\$10.00	\$14.90	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER OPERATING ENGINEERS LOCAL 4	12/01/2015	\$43.73	\$10.00	\$14.90	\$0.00	\$68.63
	06/01/2016	\$44.48	\$10.00	\$14.90	\$0.00	\$69.38
	12/01/2016	\$45.73	\$10.00	\$14.90	\$0.00	\$70.63
	06/01/2017	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
	12/01/2017	\$47.73	\$10.00	\$14.90	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BARCO-TYPE JUMPING TAMPER LABORERS - ZONE 1	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
	06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"						
BLOCK PAYER, RAMMER / CURB SETTER LABORERS - ZONE 1	12/01/2015	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
	06/01/2016	\$36.85	\$7.45	\$13.55	\$0.00	\$57.85
	12/01/2016	\$37.85	\$7.45	\$13.55	\$0.00	\$58.85

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
BOILER MAKER <i>BOILERMAKERS LOCAL 29</i>	01/01/2016	\$41.62	\$6.97	\$16.21	\$0.00	\$64.80
	01/01/2017	\$42.92	\$6.97	\$16.21	\$0.00	\$66.10
Apprentice - BOILERMAKER - Local 29						
Effective Date - 01/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$27.05	\$6.97	\$10.54	\$0.00	\$44.56
2	65	\$27.05	\$6.97	\$10.54	\$0.00	\$44.56
3	70	\$29.13	\$6.97	\$11.35	\$0.00	\$47.45
4	75	\$31.22	\$6.97	\$12.16	\$0.00	\$50.35
5	80	\$33.30	\$6.97	\$12.97	\$0.00	\$53.24
6	85	\$35.38	\$6.97	\$13.78	\$0.00	\$56.13
7	90	\$37.46	\$6.97	\$14.59	\$0.00	\$59.02
8	95	\$39.54	\$6.97	\$15.40	\$0.00	\$61.91
Effective Date - 01/01/2017						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	65	\$27.90	\$6.97	\$10.54	\$0.00	\$45.41
2	65	\$27.90	\$6.97	\$10.54	\$0.00	\$45.41
3	70	\$30.04	\$6.97	\$11.35	\$0.00	\$48.36
4	75	\$32.19	\$6.97	\$12.16	\$0.00	\$51.32
5	80	\$34.34	\$6.97	\$12.97	\$0.00	\$54.28
6	85	\$36.48	\$6.97	\$13.78	\$0.00	\$57.23
7	90	\$38.63	\$6.97	\$14.59	\$0.00	\$60.19
8	95	\$40.77	\$6.97	\$15.40	\$0.00	\$63.14
Notes:						
Apprentice to Journeyworker Ratio:1:5						
BRICK/STONE/ARTIFICIAL MASONRY (INCL. MASONRY WATERPROOFING)	02/01/2016	\$49.86	\$10.18	\$19.14	\$0.00	\$79.18
	08/01/2016	\$50.76	\$10.18	\$19.22	\$0.00	\$80.16
<i>BRICKLAYERS LOCAL 3 (BOSTON)</i>	02/01/2017	\$51.33	\$10.18	\$19.22	\$0.00	\$80.73

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - BRICK/PLASTER/CEMENT MASON - Local 3 Boston						
Effective Date - 02/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.93	\$10.18	\$19.14	\$0.00	\$54.25
2	60	\$29.92	\$10.18	\$19.14	\$0.00	\$59.24
3	70	\$34.90	\$10.18	\$19.14	\$0.00	\$64.22
4	80	\$39.89	\$10.18	\$19.14	\$0.00	\$69.21
5	90	\$44.87	\$10.18	\$19.14	\$0.00	\$74.19
Effective Date - 08/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$25.38	\$10.18	\$19.22	\$0.00	\$54.78
2	60	\$30.46	\$10.18	\$19.22	\$0.00	\$59.86
3	70	\$35.53	\$10.18	\$19.22	\$0.00	\$64.93
4	80	\$40.61	\$10.18	\$19.22	\$0.00	\$70.01
5	90	\$45.68	\$10.18	\$19.22	\$0.00	\$75.08
Notes:						
Apprentice to Journeyworker Ratio:1:5						
BULLDOZER GRADER/SCRAPER <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$43.31	\$10.00	\$14.90	\$0.00	\$68.21
	06/01/2016	\$44.06	\$10.00	\$14.90	\$0.00	\$68.96
	12/01/2016	\$45.29	\$10.00	\$14.90	\$0.00	\$70.19
	06/01/2017	\$46.28	\$10.00	\$14.90	\$0.00	\$71.18
	12/01/2017	\$47.27	\$10.00	\$14.90	\$0.00	\$72.17
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
CAISSON & UNDERPINNING BOTTOM MAN <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2015	\$36.45	\$7.45	\$13.75	\$0.00	\$57.65
	06/01/2016	\$37.20	\$7.45	\$13.75	\$0.00	\$58.40
	12/01/2016	\$38.20	\$7.45	\$13.75	\$0.00	\$59.40
For apprentice rates see "Apprentice- LABORER"						
CAISSON & UNDERPINNING LABORER <i>LABORERS - FOUNDATION AND MARINE</i>	12/01/2015	\$35.30	\$7.45	\$13.75	\$0.00	\$56.50
	06/01/2016	\$36.05	\$7.45	\$13.75	\$0.00	\$57.25
	12/01/2016	\$37.05	\$7.45	\$13.75	\$0.00	\$58.25
For apprentice rates see "Apprentice- LABORER"						
CARBIDE CORE DRILL OPERATOR <i>LABORERS - ZONE 1</i>	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
	06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CARPENTER <i>CARPENTERS ZONE 1 (Metro Boston)</i>	03/01/2016	\$43.92	\$9.80	\$16.82	\$0.00	\$70.54
	09/01/2016	\$45.01	\$9.80	\$16.82	\$0.00	\$71.63
	03/01/2017	\$46.09	\$9.80	\$16.82	\$0.00	\$72.71
	09/01/2017	\$47.21	\$9.80	\$16.82	\$0.00	\$73.83
	03/01/2018	\$48.32	\$9.80	\$16.82	\$0.00	\$74.94
	09/01/2018	\$49.47	\$9.80	\$16.82	\$0.00	\$76.09
	03/01/2019	\$50.62	\$9.80	\$16.82	\$0.00	\$77.24
Apprentice - CARPENTER - Zone 1 Metro Boston						
Effective Date - 03/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.96	\$9.80	\$1.63	\$0.00	\$33.39
2	60	\$26.35	\$9.80	\$1.63	\$0.00	\$37.78
3	70	\$30.74	\$9.80	\$1.93	\$0.00	\$32.47
4	75	\$32.94	\$9.80	\$1.93	\$0.00	\$34.67
5	80	\$35.14	\$9.80	\$13.56	\$0.00	\$58.50
6	80	\$35.14	\$9.80	\$13.56	\$0.00	\$58.50
7	90	\$39.53	\$9.80	\$15.19	\$0.00	\$64.52
8	90	\$39.53	\$9.80	\$15.19	\$0.00	\$64.52
Effective Date - 09/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.51	\$9.80	\$1.63	\$0.00	\$33.94
2	60	\$27.01	\$9.80	\$1.63	\$0.00	\$38.44
3	70	\$31.51	\$9.80	\$1.93	\$0.00	\$33.24
4	75	\$33.76	\$9.80	\$11.93	\$0.00	\$55.49
5	80	\$36.01	\$9.80	\$13.56	\$0.00	\$59.37
6	80	\$36.01	\$9.80	\$13.56	\$0.00	\$59.37
7	90	\$40.51	\$9.80	\$15.19	\$0.00	\$65.50
8	90	\$40.51	\$9.80	\$15.19	\$0.00	\$65.50
Notes:						
Apprentice to Journeyworker Ratio:1:5						
CEMENT MASONS/PLASTERING	01/01/2016	\$46.44	\$10.90	\$18.71	\$1.30	\$77.35
<i>BRICKLAYERS LOCAL 3 (BOSTON)</i>						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CARPENTER <i>CARPENTERS ZONE 1 (Metro Boston)</i>	03/01/2016	\$43.92	\$9.80	\$16.82	\$0.00	\$70.54
	09/01/2016	\$45.01	\$9.80	\$16.82	\$0.00	\$71.63
	03/01/2017	\$46.09	\$9.80	\$16.82	\$0.00	\$72.71
	09/01/2017	\$47.21	\$9.80	\$16.82	\$0.00	\$73.83
	03/01/2018	\$48.32	\$9.80	\$16.82	\$0.00	\$74.94
	09/01/2018	\$49.47	\$9.80	\$16.82	\$0.00	\$76.09
	03/01/2019	\$50.62	\$9.80	\$16.82	\$0.00	\$77.24
Apprentice - CEMENT MASONS/PLASTERING - Eastern Mass (Boston)						
Effective Date - 01/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$23.22	\$10.90	\$12.21	\$0.00	\$46.33
2	60	\$27.86	\$10.90	\$13.71	\$1.30	\$53.77
3	65	\$30.19	\$10.90	\$14.71	\$1.30	\$57.10
4	70	\$32.51	\$10.90	\$15.71	\$1.30	\$60.42
5	75	\$34.83	\$10.90	\$16.71	\$1.30	\$63.74
6	80	\$37.15	\$10.90	\$17.71	\$1.30	\$67.06
7	90	\$41.80	\$10.90	\$18.71	\$1.30	\$72.71
Notes:						
Steps 3, 4 are 500 hrs. All other steps are 1,000 hrs.						
Apprentice to Journeyworker Ratio:1:3						
CHAIN SAW OPERATOR	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
<i>LABORERS - ZONE 1</i>	06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
For apprentice rates see "Apprentice - LABORER"						
CLAM SHELLS/SLURRY BUCKETS/HEADING MACHINES	12/01/2015	\$44.73	\$10.00	\$14.90	\$0.00	\$69.63
<i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$45.48	\$10.00	\$14.90	\$0.00	\$70.38
	12/01/2016	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
	06/01/2017	\$47.73	\$10.00	\$14.90	\$0.00	\$72.63
	12/01/2017	\$48.73	\$10.00	\$14.90	\$0.00	\$73.63
For apprentice rates see "Apprentice - OPERATING ENGINEERS"						
COMPRESSOR OPERATOR	12/01/2015	\$30.13	\$10.00	\$14.90	\$0.00	\$55.03
<i>OPERATING ENGINEERS LOCAL 4</i>	06/01/2016	\$30.65	\$10.00	\$14.90	\$0.00	\$55.55
	12/01/2016	\$31.52	\$10.00	\$14.90	\$0.00	\$56.42
	06/01/2017	\$32.21	\$10.00	\$14.90	\$0.00	\$57.11
	12/01/2017	\$32.90	\$10.00	\$14.90	\$0.00	\$57.80
For apprentice rates see "Apprentice - OPERATING ENGINEERS"						
DELEADER (BRIDGE)	01/01/2016	\$49.51	\$7.85	\$16.10	\$0.00	\$73.46
<i>PAINTERS LOCAL 35 - ZONE 1</i>	07/01/2016	\$50.46	\$7.85	\$16.10	\$0.00	\$74.41
	01/01/2017	\$51.41	\$7.85	\$16.10	\$0.00	\$75.36

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
HVAC MECHANIC PIPEFITTERS LOCAL 537	03/01/2016	\$49.19	\$9.70	\$18.14	\$0.00	\$77.03
	09/01/2016	\$50.19	\$9.70	\$18.14	\$0.00	\$78.03
	03/01/2017	\$51.19	\$9.70	\$18.14	\$0.00	\$79.03
For apprentice rates see "Apprentice- PIPEFITTER" or "PLUMBER/PIPEFITTER"						
HYDRAULIC DRILLS LABORERS - ZONE 1	12/01/2015	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
	06/01/2016	\$36.85	\$7.45	\$13.55	\$0.00	\$57.85
	12/01/2016	\$37.85	\$7.45	\$13.55	\$0.00	\$58.85
For apprentice rates see "Apprentice- LABORER"						
INSULATOR (PIPES & TANKS) HEAT & FROST INSULATORS LOCAL 6 (BOSTON)	09/01/2015	\$43.81	\$11.50	\$13.80	\$0.00	\$69.11
	09/01/2016	\$45.81	\$11.50	\$13.80	\$0.00	\$71.11
	09/01/2017	\$47.81	\$11.50	\$13.80	\$0.00	\$73.11
	09/01/2018	\$50.06	\$11.50	\$13.80	\$0.00	\$75.36
	09/01/2019	\$52.56	\$11.50	\$13.80	\$0.00	\$77.86
Apprentice - ASBESTOS INSULATOR (Pipes & Tanks) - Local 6 Boston						
Effective Date - 09/01/2015						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$21.91	\$11.50	\$10.05	\$0.00	\$43.46
2	60	\$26.29	\$11.50	\$10.80	\$0.00	\$48.59
3	70	\$30.67	\$11.50	\$11.55	\$0.00	\$53.72
4	80	\$35.05	\$11.50	\$12.30	\$0.00	\$58.85
Effective Date - 09/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$22.91	\$11.50	\$10.05	\$0.00	\$44.46
2	60	\$27.49	\$11.50	\$10.80	\$0.00	\$49.79
3	70	\$32.07	\$11.50	\$11.55	\$0.00	\$55.12
4	80	\$36.65	\$11.50	\$12.30	\$0.00	\$60.45
Notes: Steps are 1 year						
Apprentice to Journeyworker Ratio:1:4						
IRONWORKER/WELDER IRONWORKERS LOCAL 7 (BOSTON AREA)	03/16/2016	\$43.40	\$7.80	\$20.85	\$0.00	\$72.05
	09/16/2016	\$44.05	\$7.80	\$20.85	\$0.00	\$72.70
	03/16/2017	\$44.65	\$7.80	\$20.85	\$0.00	\$73.30

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - IRONWORKER - Local 7 Boston	03/16/2016					
Effective Date - 03/16/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$26.04	\$7.80	\$20.85	\$0.00	\$54.69
2	70	\$30.38	\$7.80	\$20.85	\$0.00	\$59.03
3	75	\$32.55	\$7.80	\$20.85	\$0.00	\$61.20
4	80	\$34.72	\$7.80	\$20.85	\$0.00	\$63.37
5	85	\$36.89	\$7.80	\$20.85	\$0.00	\$65.54
6	90	\$39.06	\$7.80	\$20.85	\$0.00	\$67.71
Effective Date - 09/16/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$26.43	\$7.80	\$20.85	\$0.00	\$55.08
2	70	\$30.84	\$7.80	\$20.85	\$0.00	\$59.49
3	75	\$33.04	\$7.80	\$20.85	\$0.00	\$61.69
4	80	\$35.24	\$7.80	\$20.85	\$0.00	\$63.89
5	85	\$37.44	\$7.80	\$20.85	\$0.00	\$66.09
6	90	\$39.65	\$7.80	\$20.85	\$0.00	\$68.30
Notes: ** Structural 1:6; Ornamental 1:4						
Apprentice to Journeyworker Ratio:**						
JACKHAMMER & PAVING BREAKER OPERATOR LABORERS - ZONE 1	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
	06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER"						
LABORER LABORERS - ZONE 1	12/01/2015	\$35.35	\$7.45	\$13.55	\$0.00	\$56.35
	06/01/2016	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
	12/01/2016	\$37.10	\$7.45	\$13.55	\$0.00	\$58.10

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - LABORER - Zone 1						
Effective Date - 12/01/2015						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$21.21	\$7.45	\$13.55	\$0.00	\$42.21
2	70	\$24.75	\$7.45	\$13.55	\$0.00	\$45.75
3	80	\$28.28	\$7.45	\$13.55	\$0.00	\$49.28
4	90	\$31.82	\$7.45	\$13.55	\$0.00	\$52.82
Effective Date - 06/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	60	\$21.66	\$7.45	\$13.55	\$0.00	\$42.66
2	70	\$25.27	\$7.45	\$13.55	\$0.00	\$46.27
3	80	\$28.88	\$7.45	\$13.55	\$0.00	\$49.88
4	90	\$32.49	\$7.45	\$13.55	\$0.00	\$53.49
Notes:						
Apprentice to Journeyworker Ratio:1:5						
LABORER - CARPENTER TENDER						
LABORERS - ZONE 1	12/01/2015	\$35.35	\$7.45	\$13.55	\$0.00	\$56.35
	06/01/2016	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
	12/01/2016	\$37.10	\$7.45	\$13.55	\$0.00	\$58.10
For apprentice rates see "Apprentice- LABORER- LABORERS - ZONE 1"						
LABORER - CEMENT FINISHER TENDER						
LABORERS - ZONE 1	12/01/2015	\$35.35	\$7.45	\$13.55	\$0.00	\$56.35
	06/01/2016	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
	12/01/2016	\$37.10	\$7.45	\$13.55	\$0.00	\$58.10
For apprentice rates see "Apprentice- LABORER- LABORERS - ZONE 1"						
LABORER - HAZARDOUS WASTE/ASBESTOS REMOVER						
LABORERS - ZONE 1	12/01/2015	\$35.50	\$7.45	\$13.55	\$0.00	\$56.50
For apprentice rates see "Apprentice- LABORER- LABORERS - ZONE 1"						
LABORER - MASON TENDER						
LABORERS - ZONE 1	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
	06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER- LABORERS - ZONE 1"						
LABORER - MULTI-TRADE TENDER						
LABORERS - ZONE 1	12/01/2015	\$35.35	\$7.45	\$13.55	\$0.00	\$56.35
	06/01/2016	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
	12/01/2016	\$37.10	\$7.45	\$13.55	\$0.00	\$58.10
For apprentice rates see "Apprentice- LABORER- LABORERS - ZONE 1"						
LABORER - TREE REMOVER						
LABORERS - ZONE 1	12/01/2015	\$35.35	\$7.45	\$13.55	\$0.00	\$56.35
	06/01/2016	\$36.10	\$7.45	\$13.55	\$0.00	\$57.10
	12/01/2016	\$37.10	\$7.45	\$13.55	\$0.00	\$58.10
For apprentice rates see "Apprentice- LABORER- LABORERS - ZONE 1"						
LASER BEAM OPERATOR						
LABORERS - ZONE 1	12/01/2015	\$35.60	\$7.45	\$13.55	\$0.00	\$56.60
	06/01/2016	\$36.35	\$7.45	\$13.55	\$0.00	\$57.35
	12/01/2016	\$37.35	\$7.45	\$13.55	\$0.00	\$58.35
For apprentice rates see "Apprentice- LABORER- LABORERS - ZONE 1"						

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
MARBLE & TILE FINISHERS	02/01/2016	\$38.08	\$10.18	\$17.70	\$0.00	\$65.96
BRICKLAYERS LOCAL 3 - MARBLE & TILE	08/01/2016	\$38.78	\$10.18	\$17.78	\$0.00	\$66.74
	02/01/2017	\$39.24	\$10.18	\$17.78	\$0.00	\$67.20
Apprentice - MARBLE & TILE FINISHER - Local 3 Marble & Tile						
Effective Date - 02/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.04	\$10.18	\$17.70	\$0.00	\$46.92
2	60	\$22.85	\$10.18	\$17.70	\$0.00	\$50.73
3	70	\$26.66	\$10.18	\$17.70	\$0.00	\$54.54
4	80	\$30.46	\$10.18	\$17.70	\$0.00	\$58.34
5	90	\$34.27	\$10.18	\$17.70	\$0.00	\$62.15
Effective Date - 08/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$19.39	\$10.18	\$17.78	\$0.00	\$47.35
2	60	\$23.27	\$10.18	\$17.78	\$0.00	\$51.23
3	70	\$27.15	\$10.18	\$17.78	\$0.00	\$55.11
4	80	\$31.02	\$10.18	\$17.78	\$0.00	\$58.98
5	90	\$34.90	\$10.18	\$17.78	\$0.00	\$62.86
Notes:						
Apprentice to Journeyworker Ratio:1:3						
MARBLE MASONS, TILE, AYERS & TERRAZZO MECH						
BRICKLAYERS LOCAL 3 - MARBLE & TILE	02/01/2016	\$49.90	\$10.18	\$19.14	\$0.00	\$79.22
	08/01/2016	\$50.80	\$10.18	\$19.22	\$0.00	\$80.20
	02/01/2017	\$51.37	\$10.18	\$19.22	\$0.00	\$80.77

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
Apprentice - PAINTER Local 35 - BRIDGES/TANKS							
Effective Date - 01/01/2016							
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	50	\$24.76	\$7.85	\$0.00	\$0.00	\$32.61	
2	55	\$27.23	\$7.85	\$3.66	\$0.00	\$38.74	
3	60	\$29.71	\$7.85	\$3.99	\$0.00	\$41.55	
4	65	\$32.18	\$7.85	\$4.32	\$0.00	\$44.35	
5	70	\$34.66	\$7.85	\$4.11	\$0.00	\$56.62	
6	75	\$37.13	\$7.85	\$14.44	\$0.00	\$59.42	
7	80	\$39.61	\$7.85	\$14.77	\$0.00	\$62.23	
8	90	\$44.56	\$7.85	\$15.44	\$0.00	\$67.85	
Effective Date - 07/01/2016							
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	50	\$25.23	\$7.85	\$0.00	\$0.00	\$33.08	
2	55	\$27.75	\$7.85	\$3.66	\$0.00	\$39.26	
3	60	\$30.28	\$7.85	\$3.99	\$0.00	\$42.12	
4	65	\$32.80	\$7.85	\$4.32	\$0.00	\$44.97	
5	70	\$35.32	\$7.85	\$4.11	\$0.00	\$57.28	
6	75	\$37.85	\$7.85	\$14.44	\$0.00	\$60.14	
7	80	\$40.37	\$7.85	\$14.77	\$0.00	\$62.99	
8	90	\$45.41	\$7.85	\$15.44	\$0.00	\$68.70	
Notes:							
Steps are 750 hrs.							
Apprentice to Journeyworker Ratio:1:1							
PAINTER (SPRAY OR SANDBLAST, NEW) *							
* If 30% or more of surfaces to be painted are new construction,		01/01/2016	\$46.20	\$7.85	\$16.10	\$0.00	\$70.15
NEW paint rate shall be used. PAINTERLOCAL 35 - ZONE I		07/01/2016	\$47.15	\$7.85	\$16.10	\$0.00	\$71.10
		01/01/2017	\$48.10	\$7.85	\$16.10	\$0.00	\$72.05

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - SIGN ERECTOR - Local 55 Zone 1 Effective Date - 06/01/2013						
Step	Percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$12.91	\$7.07	\$0.00	\$0.00	\$19.98
2	55	\$14.20	\$7.07	\$2.45	\$0.00	\$23.72
3	60	\$15.49	\$7.07	\$2.45	\$0.00	\$25.01
4	65	\$16.78	\$7.07	\$2.45	\$0.00	\$26.30
5	70	\$18.07	\$7.07	\$7.05	\$0.00	\$32.19
6	75	\$19.36	\$7.07	\$7.05	\$0.00	\$33.48
7	80	\$20.65	\$7.07	\$7.05	\$0.00	\$34.77
8	85	\$21.94	\$7.07	\$7.05	\$0.00	\$36.06
9	90	\$23.23	\$7.07	\$7.05	\$0.00	\$37.35
Notes: Steps are 4 mos. Apprentice to Journeyworker Ratio:1:1						
SPECIALIZED EARTH MOVING EQUIP > 35 TONS TEAMSTERS JOINT COUNCIL NO. 10 ZONE A						
12/01/2015		\$33.04	\$10.41	\$10.08	\$0.00	\$53.53
06/01/2016		\$33.54	\$10.41	\$10.08	\$0.00	\$54.03
08/01/2016		\$33.54	\$10.91	\$10.08	\$0.00	\$54.53
12/01/2016		\$33.54	\$10.91	\$10.89	\$0.00	\$55.34
SPECIALIZED EARTH MOVING EQUIP > 35 TONS TEAMSTERS JOINT COUNCIL NO. 10 ZONE A						
12/01/2015		\$33.33	\$10.41	\$10.08	\$0.00	\$53.82
06/01/2016		\$33.83	\$10.41	\$10.08	\$0.00	\$54.32
08/01/2016		\$33.83	\$10.91	\$10.08	\$0.00	\$54.82
12/01/2016		\$33.83	\$10.91	\$10.89	\$0.00	\$55.63
SPRINKLER FITTER SPRINKLER FITTERS LOCAL 550 - (Section A) Zone 1						
03/01/2016		\$54.43	\$8.67	\$16.80	\$0.00	\$79.90
10/01/2016		\$55.53	\$8.67	\$16.80	\$0.00	\$81.00
03/01/2017		\$56.53	\$8.67	\$16.80	\$0.00	\$82.00

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - SPRINKLER FITTER - Local 550 (Section A) Zone 1 Effective Date - 03/01/2016						
Step	Percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	35	\$19.05	\$8.67	\$8.55	\$0.00	\$36.27
2	40	\$21.77	\$8.67	\$8.55	\$0.00	\$38.99
3	45	\$24.49	\$8.67	\$8.55	\$0.00	\$41.71
4	50	\$27.22	\$8.67	\$8.55	\$0.00	\$44.44
5	55	\$29.94	\$8.67	\$8.55	\$0.00	\$47.16
6	60	\$32.66	\$8.67	\$8.55	\$0.00	\$49.88
7	65	\$35.38	\$8.67	\$8.55	\$0.00	\$52.60
8	70	\$38.10	\$8.67	\$8.55	\$0.00	\$55.32
9	75	\$40.82	\$8.67	\$8.55	\$0.00	\$58.04
10	80	\$43.54	\$8.67	\$8.55	\$0.00	\$60.76
Notes: Apprentice entered prior 9/30/10: 40/45/50/55/60/65/70/75/80/85 Steps are 850 hours Apprentice to Journeyworker Ratio:1:3						
STEAM BOILER OPERATOR OPERATING ENGINEERS LOCAL 4						
12/01/2015		\$43.31	\$10.00	\$14.90	\$0.00	\$68.21
06/01/2016		\$44.06	\$10.00	\$14.90	\$0.00	\$68.96
12/01/2016		\$45.29	\$10.00	\$14.90	\$0.00	\$70.19
06/01/2017		\$46.28	\$10.00	\$14.90	\$0.00	\$71.18
12/01/2017		\$47.27	\$10.00	\$14.90	\$0.00	\$72.17
TAMPERS, SELF-PROPELLED OR TRACTOR DRAWN OPERATING ENGINEERS LOCAL 4						
12/01/2015		\$43.31	\$10.00	\$14.90	\$0.00	\$68.21
06/01/2016		\$44.06	\$10.00	\$14.90	\$0.00	\$68.96
12/01/2016		\$45.29	\$10.00	\$14.90	\$0.00	\$70.19
06/01/2017		\$46.28	\$10.00	\$14.90	\$0.00	\$71.18
12/01/2017		\$47.27	\$10.00	\$14.90	\$0.00	\$72.17
For apprentice rates see "Apprentice - OPERATING ENGINEERS" For apprentice rates see "Apprentice - OPERATING ENGINEERS" TEL COMMUNICATION TECHNICIAN ELECTRICIANS LOCAL 103						
03/01/2016		\$34.63	\$13.00	\$14.55	\$0.00	\$62.18

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
Apprentice - TELECOMMUNICATION TECHNICIAN - Local 103						
Effective Date - 03/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	40	\$13.85	\$13.00	\$0.42	\$0.00	\$27.27
2	40	\$13.85	\$13.00	\$0.42	\$0.00	\$27.27
3	45	\$15.58	\$13.00	\$1.52	\$0.00	\$40.10
4	45	\$15.58	\$13.00	\$1.52	\$0.00	\$40.10
5	50	\$17.32	\$13.00	\$1.79	\$0.00	\$42.11
6	55	\$19.05	\$13.00	\$2.06	\$0.00	\$44.11
7	60	\$20.78	\$13.00	\$2.34	\$0.00	\$46.12
8	65	\$22.51	\$13.00	\$2.62	\$0.00	\$48.13
9	70	\$24.24	\$13.00	\$2.90	\$0.00	\$50.14
10	75	\$25.97	\$13.00	\$3.17	\$0.00	\$52.14
Notes:						
Apprentice to Journeyworker Ratio:1:1						
TERRAZZO FINISHERS						
BRICKLAYERS LOCAL 3 - Marble & Tile						
Effective Date - 02/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.40	\$10.18	\$19.14	\$0.00	\$53.72
2	60	\$29.28	\$10.18	\$19.14	\$0.00	\$58.60
3	70	\$34.16	\$10.18	\$19.14	\$0.00	\$63.48
4	80	\$39.04	\$10.18	\$19.14	\$0.00	\$68.36
5	90	\$43.92	\$10.18	\$19.14	\$0.00	\$73.24
Effective Date - 08/01/2016						
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
1	50	\$24.85	\$10.18	\$19.22	\$0.00	\$54.25
2	60	\$29.82	\$10.18	\$19.22	\$0.00	\$59.22
3	70	\$34.79	\$10.18	\$19.22	\$0.00	\$64.19
4	80	\$39.76	\$10.18	\$19.22	\$0.00	\$69.16
5	90	\$44.73	\$10.18	\$19.22	\$0.00	\$74.13
Notes:						
Apprentice to Journeyworker Ratio:1:3						

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
WASTE WATER PUMP OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$43.73	\$10.00	\$14.90	\$0.00	\$68.63
	06/01/2016	\$44.48	\$10.00	\$14.90	\$0.00	\$69.38
	12/01/2016	\$45.73	\$10.00	\$14.90	\$0.00	\$70.63
	06/01/2017	\$46.73	\$10.00	\$14.90	\$0.00	\$71.63
	12/01/2017	\$47.73	\$10.00	\$14.90	\$0.00	\$72.63
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
WATER METER INSTALLER <i>PLUMBERS & GASFITTERS LOCAL 12</i>	03/01/2016	\$51.36	\$11.07	\$15.14	\$0.00	\$77.57
	09/01/2016	\$52.41	\$11.07	\$15.14	\$0.00	\$78.62
	03/01/2017	\$53.41	\$11.07	\$15.14	\$0.00	\$79.62
For apprentice rates see "Apprentice- PLUMBER/PREPITTER" or "PLUMBER/GASFITTER"						
Rental of Equipment - East						
(2 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2015	\$32.75	\$10.41	\$0.00	\$0.00	\$43.16
	06/01/2016	\$33.25	\$10.41	\$0.00	\$0.00	\$43.66
	08/01/2016	\$33.25	\$10.91	\$0.00	\$0.00	\$44.16
	12/01/2016	\$33.25	\$10.91	\$0.00	\$0.00	\$44.16
(3 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2015	\$32.82	\$10.41	\$0.00	\$0.00	\$43.23
	06/01/2016	\$33.32	\$10.41	\$0.00	\$0.00	\$43.73
	08/01/2016	\$33.32	\$10.91	\$0.00	\$0.00	\$44.23
	12/01/2016	\$33.32	\$10.91	\$0.00	\$0.00	\$44.23
(4 & 5 AXLE) DRIVER - EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2015	\$32.94	\$10.41	\$0.00	\$0.00	\$43.35
	06/01/2016	\$33.44	\$10.41	\$0.00	\$0.00	\$43.85
	08/01/2016	\$33.44	\$10.91	\$0.00	\$0.00	\$44.35
	12/01/2016	\$33.44	\$10.91	\$0.00	\$0.00	\$44.35
ADS/SUBMERSIBLE PILOT <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$88.29	\$9.80	\$0.00	\$0.00	\$98.09
For apprentice rates see "Apprentice- PILE DRIVER"						
ASPHALT/CONCRETE/CRUSHER PLANT-ON SITE <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BACKHOE/FRONT-END LOADER <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
BULLDOZER/GRADER/SCRAPER <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$43.31	\$10.00	\$0.00	\$0.00	\$53.31
	06/01/2016	\$44.06	\$10.00	\$0.00	\$0.00	\$54.06
	12/01/2016	\$45.29	\$10.00	\$0.00	\$0.00	\$55.29
	06/01/2017	\$46.28	\$10.00	\$0.00	\$0.00	\$56.28
	12/01/2017	\$47.27	\$10.00	\$0.00	\$0.00	\$57.27
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
CLAM SHELL/SLURRY BUCKETS/HEADING MACHINES <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$44.73	\$10.00	\$0.00	\$0.00	\$54.73
	06/01/2016	\$45.48	\$10.00	\$0.00	\$0.00	\$55.48
	12/01/2016	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	06/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
	12/01/2017	\$48.73	\$10.00	\$0.00	\$0.00	\$58.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
COMPRESSOR OPERATOR <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$30.13	\$10.00	\$0.00	\$0.00	\$40.13
	06/01/2016	\$30.65	\$10.00	\$0.00	\$0.00	\$40.65
	12/01/2016	\$31.52	\$10.00	\$0.00	\$0.00	\$41.52
	06/01/2017	\$32.21	\$10.00	\$0.00	\$0.00	\$42.21
	12/01/2017	\$32.90	\$10.00	\$0.00	\$0.00	\$42.90
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
DRIVER <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$58.86	\$9.80	\$0.00	\$0.00	\$68.66
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$42.04	\$9.80	\$0.00	\$0.00	\$51.84
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVER TENDER (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$63.06	\$9.80	\$0.00	\$0.00	\$72.86
For apprentice rates see "Apprentice- PILE DRIVER"						
DIVERS/SLURRY (EFFLUENT) <i>PILE DRIVER LOCAL 56 (ZONE 1)</i>	08/01/2015	\$88.23	\$9.80	\$0.00	\$0.00	\$98.03
For apprentice rates see "Apprentice- PILE DRIVER"						
FLAGGER & SIGNALER <i>LABORERS - ZONE 1</i>	12/01/2015	\$20.50	\$7.45	\$0.00	\$0.00	\$27.95
	06/01/2016	\$20.50	\$7.45	\$0.00	\$0.00	\$27.95
	12/01/2016	\$20.50	\$7.45	\$0.00	\$0.00	\$27.95
For apprentice rates see "Apprentice- LABORER"						
FORK LIFT/CHERRY PICKER <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
GENERATOR/LIGHTING PLANT/HEATERS <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$30.13	\$10.00	\$0.00	\$0.00	\$40.13
	06/01/2016	\$30.65	\$10.00	\$0.00	\$0.00	\$40.65
	12/01/2016	\$31.52	\$10.00	\$0.00	\$0.00	\$41.52
	06/01/2017	\$32.21	\$10.00	\$0.00	\$0.00	\$42.21
	12/01/2017	\$32.90	\$10.00	\$0.00	\$0.00	\$42.90
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						
HOISTING ENGINEER/CRANES GRADALLS <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"						

Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
Apprentice - OPERATING ENGINEERS - Local 4							
Effective Date - 12/01/2015							
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	55	\$24.05	\$10.00	\$0.00	\$0.00	\$34.05	
2	60	\$26.24	\$10.00	\$0.00	\$0.00	\$36.24	
3	65	\$28.42	\$10.00	\$0.00	\$0.00	\$38.42	
4	70	\$30.61	\$10.00	\$0.00	\$0.00	\$40.61	
5	75	\$32.80	\$10.00	\$0.00	\$0.00	\$42.80	
6	80	\$34.98	\$10.00	\$0.00	\$0.00	\$44.98	
7	85	\$37.17	\$10.00	\$0.00	\$0.00	\$47.17	
8	90	\$39.36	\$10.00	\$0.00	\$0.00	\$49.36	
Effective Date - 06/01/2016							
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	55	\$24.46	\$10.00	\$0.00	\$0.00	\$34.46	
2	60	\$26.69	\$10.00	\$0.00	\$0.00	\$36.69	
3	65	\$28.91	\$10.00	\$0.00	\$0.00	\$38.91	
4	70	\$31.14	\$10.00	\$0.00	\$0.00	\$41.14	
5	75	\$33.36	\$10.00	\$0.00	\$0.00	\$43.36	
6	80	\$35.58	\$10.00	\$0.00	\$0.00	\$45.58	
7	85	\$37.81	\$10.00	\$0.00	\$0.00	\$47.81	
8	90	\$40.03	\$10.00	\$0.00	\$0.00	\$50.03	
Notes:							
Apprentice to Journeyworker Ratio:1:6							
LABORER							
LABORERS - ZONE 1							
		12/01/2015	\$35.35	\$7.45	\$0.00	\$0.00	\$42.80
		06/01/2016	\$36.10	\$7.45	\$0.00	\$0.00	\$43.55
		12/01/2016	\$37.10	\$7.45	\$0.00	\$0.00	\$44.55
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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
Apprentice - LABORER - Zone 1							
Effective Date - 12/01/2015							
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	60	\$21.21	\$7.45	\$0.00	\$0.00	\$28.66	
2	70	\$24.75	\$7.45	\$0.00	\$0.00	\$32.20	
3	80	\$28.28	\$7.45	\$0.00	\$0.00	\$35.73	
4	90	\$31.82	\$7.45	\$0.00	\$0.00	\$39.27	
Effective Date - 06/01/2016							
Step	percent	Apprentice Base Wage	Health	Pension	Supplemental Unemployment	Total Rate	
1	60	\$21.66	\$7.45	\$0.00	\$0.00	\$29.11	
2	70	\$25.27	\$7.45	\$0.00	\$0.00	\$32.72	
3	80	\$28.88	\$7.45	\$0.00	\$0.00	\$36.33	
4	90	\$32.49	\$7.45	\$0.00	\$0.00	\$39.94	
Notes: _____							
Apprentice to Journeyworker Ratio:1:5							
OILER (OTHER THAN TRUCK CRANES,GRADALLS)							
OPERATING ENGINEERS LOCAL 4							
		12/01/2015	\$22.27	\$10.00	\$0.00	\$0.00	\$32.27
		06/01/2016	\$22.66	\$10.00	\$0.00	\$0.00	\$32.66
		12/01/2016	\$23.31	\$10.00	\$0.00	\$0.00	\$33.31
		06/01/2017	\$23.82	\$10.00	\$0.00	\$0.00	\$33.82
		12/01/2017	\$24.34	\$10.00	\$0.00	\$0.00	\$34.34
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
OILER (TRUCK CRANES, GRADALLS)							
OPERATING ENGINEERS LOCAL 4							
		12/01/2015	\$26.08	\$10.00	\$0.00	\$0.00	\$36.08
		06/01/2016	\$26.54	\$10.00	\$0.00	\$0.00	\$36.54
		12/01/2016	\$27.29	\$10.00	\$0.00	\$0.00	\$37.29
		06/01/2017	\$27.89	\$10.00	\$0.00	\$0.00	\$37.89
		12/01/2017	\$28.50	\$10.00	\$0.00	\$0.00	\$38.50
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
OTHER POWER DRIVEN EQUIPMENT - CLASS II							
OPERATING ENGINEERS LOCAL 4							
		12/01/2015	\$43.31	\$10.00	\$0.00	\$0.00	\$53.31
		06/01/2016	\$44.06	\$10.00	\$0.00	\$0.00	\$54.06
		12/01/2016	\$45.29	\$10.00	\$0.00	\$0.00	\$55.29
		06/01/2017	\$46.28	\$10.00	\$0.00	\$0.00	\$56.28
		12/01/2017	\$47.27	\$10.00	\$0.00	\$0.00	\$57.27
For apprentice rates see "Apprentice- OPERATING ENGINEERS"							
PANEL & PICKUP TRUCKS DRIVER							
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A							
		12/01/2015	\$32.58	\$10.41	\$0.00	\$0.00	\$42.99
		06/01/2016	\$33.08	\$10.41	\$0.00	\$0.00	\$43.49
		08/01/2016	\$33.08	\$10.91	\$0.00	\$0.00	\$43.99
		12/01/2016	\$33.08	\$10.91	\$0.00	\$0.00	\$43.99

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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>	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
PUMP OPERATOR (CONCRETE) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$43.73	\$10.00	\$0.00	\$0.00	\$53.73
	06/01/2016	\$44.48	\$10.00	\$0.00	\$0.00	\$54.48
	12/01/2016	\$45.73	\$10.00	\$0.00	\$0.00	\$55.73
	06/01/2017	\$46.73	\$10.00	\$0.00	\$0.00	\$56.73
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.73	\$10.00	\$0.00	\$0.00	\$57.73
PUMP OPERATOR (DEWATERING, OTHER) <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$30.13	\$10.00	\$0.00	\$0.00	\$40.13
	06/01/2016	\$30.65	\$10.00	\$0.00	\$0.00	\$40.65
	12/01/2016	\$31.52	\$10.00	\$0.00	\$0.00	\$41.52
	06/01/2017	\$32.21	\$10.00	\$0.00	\$0.00	\$42.21
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$32.90	\$10.00	\$0.00	\$0.00	\$42.90
ROLLER/SPREADER/MULCHING MACHINE <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$43.31	\$10.00	\$0.00	\$0.00	\$53.31
	06/01/2016	\$44.06	\$10.00	\$0.00	\$0.00	\$54.06
	12/01/2016	\$45.29	\$10.00	\$0.00	\$0.00	\$55.29
	06/01/2017	\$46.28	\$10.00	\$0.00	\$0.00	\$56.28
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.27	\$10.00	\$0.00	\$0.00	\$57.27
SPECIALIZED EARTH MOVING EQUIP < 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2015	\$33.04	\$10.41	\$0.00	\$0.00	\$43.45
	06/01/2016	\$33.54	\$10.41	\$0.00	\$0.00	\$43.95
	08/01/2016	\$33.54	\$10.91	\$0.00	\$0.00	\$44.45
	12/01/2016	\$33.54	\$10.91	\$0.00	\$0.00	\$44.45
SPECIALIZED EARTH MOVING EQUIP > 35 TONS <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2015	\$33.33	\$10.41	\$0.00	\$0.00	\$43.74
	06/01/2016	\$33.83	\$10.41	\$0.00	\$0.00	\$44.24
	08/01/2016	\$33.83	\$10.91	\$0.00	\$0.00	\$44.74
	12/01/2016	\$33.83	\$10.91	\$0.00	\$0.00	\$44.74
TRACTORS/PORTABLE STEAM GENERATORS <i>OPERATING ENGINEERS LOCAL 4</i>	12/01/2015	\$43.31	\$10.00	\$0.00	\$0.00	\$53.31
	06/01/2016	\$44.06	\$10.00	\$0.00	\$0.00	\$54.06
	12/01/2016	\$45.29	\$10.00	\$0.00	\$0.00	\$55.29
	06/01/2017	\$46.28	\$10.00	\$0.00	\$0.00	\$56.28
For apprentice rates see "Apprentice- OPERATING ENGINEERS"	12/01/2017	\$47.27	\$10.00	\$0.00	\$0.00	\$57.27
TRAILERS FOR EARTH MOVING EQUIPMENT <i>TEAMSTERS JOINT COUNCIL NO. 10 ZONE A</i>	12/01/2015	\$33.62	\$10.41	\$0.00	\$0.00	\$44.03
	06/01/2016	\$34.12	\$10.41	\$0.00	\$0.00	\$44.53
	08/01/2016	\$34.12	\$10.91	\$0.00	\$0.00	\$45.03
	12/01/2016	\$34.12	\$10.91	\$0.00	\$0.00	\$45.03
TREE TRIMMER <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	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.

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Classification	Effective Date	Base Wage	Health	Pension	Supplemental Unemployment	Total Rate
TREE TRIMMER GROUNDMAN <i>OUTSIDE ELECTRICAL WORKERS - EAST LOCAL 104</i>	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
TEAMSTERS JOINT COUNCIL NO. 10 ZONE A

	12/01/2015	\$33.04	\$10.41	\$0.00	\$0.00	\$43.45
	06/01/2016	\$33.54	\$10.41	\$0.00	\$0.00	\$43.95
	08/01/2016	\$33.54	\$10.91	\$0.00	\$0.00	\$44.45
	12/01/2016	\$33.54	\$10.91	\$0.00	\$0.00	\$44.45

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 Commission 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 journeyman or fraction thereof, unless otherwise specified.

** Multiple ratios are listed in the comment field.

*** App to JMC 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 JMC 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.

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