

westonondsampson.com

WESTON & SAMPSON ENGINEERS, INC. 55 Walkers Brook Drive Reading, MA 01887 (HQ) tel: 978.532.1900

# CONTRACT DOCUMENTS

July 2020

TOWN OF

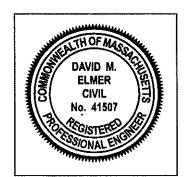
### Arlington

MASSACHUSETTS

Phase #12 Sanitary Sewer Rehabilitations

Bid Invitation No. 20-32

MWRA I/I Local Financial Assistance Program Project #WRA-P11-01-3-1143



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#### SECTION 00100

#### ADVERTISEMENT FOR BIDS

#### BID INVITATION No. 20-32 PHASE #12 SANITARY SEWER REHABILITATIONS

Sealed bids for construction of Phase #12 Sanitary Sewer Rehabilitations for the Town of Arlington, Massachusetts, will be received at the Purchasing Department, 730 Massachusetts Avenue, Arlington, MA 02476 until 10:00 AM prevailing time, on July 23, 2020 at which time and place said bids will be virtually opened and read aloud. The virtual bid opening can be viewed on the Town of Arlington, Purchasing Department website: <a href="https://www.arlingtonma.gov/departments/purchasing">https://www.arlingtonma.gov/departments/purchasing</a>.

## All bids must be in a sealed envelope plainly marked: <u>BID INVITATION No. 20-32 PHASE #12 SANITARY SEWER REHABILITATIONS</u>

The scope of work of the Base Bid includes installation of approximately: 442 linear feet of sanitary sewers and storm drains at five (5) locations; abandonment of 347 linear feet of existing storm drain; replacement of two (2) sewer service wyes with 30 linear feet of building connections; installation of 17 precast concrete manholes; removal and disposal of 10 linear feet of asbestos cement pipe; and other related tasks in the Town of Arlington, Massachusetts.

The scope of work for Alternate Bid No. 1 includes approximately: 531 linear feet of root treatment; 1,596 linear feet of cured-in-place pipe; grouting 36 service connections in cured-in-place pipe; 239 linear feet of structural cured-in-place pipe; grouting 8 service connections in structural cured-in-place pipe; cutting of two (2) protruding service connections; enclosing storm drain in four (4) shared manholes; 1,835 linear feet of post-construction flow isolation; and other related tasks in the Town of Arlington, Massachusetts.

The scope of work for Alternate Bid No. 2 includes approximately: 285 linear feet of root treatment; 2,466 linear feet of cured-in-place pipe; grouting 67 service connections in cured-in-place pipe; 515 linear feet of structural cured-in-place pipe; grouting 10 service connections in structural cured-in-place pipe; cutting of four (4) protruding service connections; exterior grouting and interior sealing of 76 vertical feet of sewer manholes; grouting and patching seven (7) sewer manholes; 2,981 linear feet of post-construction flow isolation; and other related tasks in the Town of Arlington, Massachusetts.

The scope of work for Alternate Bid No. 3 includes approximately: 1,259 linear feet of cured-in-place pipe; grouting 8 service connections in cured-in-place pipe; 244 linear feet of structural cured-in-place pipe; grouting 5 service connections in structural cured-in-place pipe; exterior grouting and interior sealing of 151 vertical feet of sewer manholes; 1,503 linear feet of post-construction flow isolation; and other related tasks in the Town of Arlington, Massachusetts.

The contract duration for the Base Bid is 65 consecutive days, or if selected, the contract duration for the Base Bid and Alternate No. 1 is 85 consecutive days, or if selected the contract duration for the Base Bid and Alternate No. 1 and No. 2 is 115 consecutive days, or if selected the contract duration for the Base Bid and Alternate No. 1 and No. 2 and Alternate No. 3 is 130 consecutive days. Warranty inspections for all bids shall be complete within 21 consecutive days from the start of warranty inspections. Final paving shall be completed prior to May 15, 2021 and as required by the ENGINEER.

Bid Security in the form of a bid bond, cash, certified check, treasurer's or cashier's check payable to the Owner, is required in the amount of five percent of the bid, in accordance with Section 00200, INSTRUCTIONS TO BIDDERS.

The Instructions to Bidders, Form of General Bid, Agreement, Plans, Specifications, Performance and Payment Bond, and other Contract Documents may be examined at the following:

Weston & Sampson Engineers, Inc., Reading, Massachusetts

Accent Printing, Inc., 99 Chelmsford Road, North Billerica, Massachusetts

Contract Documents may be viewed and downloaded as a Portable Document Format (PDF) file free of charge at <a href="www.accentblueprints.com">www.accentblueprints.com</a>. Copies may be obtained for a fee by completing an order online or by calling 978-362-8038 for each set. Completed orders may be picked up at the office of Accent Printing located at 99 Chelmsford Road, North Billerica, MA 01862 (978-362-8038), from 9 a.m. to 4 p.m. Copies may also be shipped to prospective bidders for an additional charge to cover handling and mailing fees. All payments for printing and shipping are nonrefundable. For addition to the project plan holder's list to guarantee receipt of addenda, it is recommended interested bidders obtain the Contract Documents directly from Accent. Interested bidders will be prompted to register an email address with Accent to access the documents.

The selected contractor shall furnish a performance bond and a payment bond in amount at least equal to one hundred percent (100%) of the contract price as stipulated in Section 00700 GENERAL CONDITIONS of these specifications.

Minority-owned Business Enterprise (MBE), Women-owned Business Enterprise (WBE) and Equal Employment Opportunity polices of the Massachusetts Water Resources Authority (MWRA) are applicable to this Contract. The Contractor shall comply with all applicable laws and regulations pertaining to nondiscrimination, equal opportunity and affirmative action, including without limitation executive orders and rules and regulations of federal and state agencies of competent jurisdiction. The Contractor shall make positive efforts to achieve: (1) a minority employee work force goal of 15.3 percent, (2) a woman employee work force goal of 6.90 percent, (3) a goal of 7.24 percent participation of Minority-owned Business Enterprise(s), and (4) a goal of 3.60 percent participation of Woman-owned Business Enterprise(s) within project contracts. At a minimum, the Contractor should allow MBEs and WBEs the maximum feasible opportunity to compete for subagreements to be performed under the project.

All bids for this project are subject to applicable bidding laws of Massachusetts, including General Laws Chapter 30, Section 39M as amended.

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

By submission of a bid, the Bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 days, Saturdays, Sundays and legal holidays excluded after the opening of bids.

The Owner reserves the right to waive any informalities in bids and to reject any or all bids.

The Contractor shall monitor the developing COVID-19 pandemic and follow guidelines recommended by the State of Massachusetts and Centers for Disease Control (CDC). The Contractor shall operate safely by implementing health precautions and comply with any local/state/federal mandates that arise.

The Contractor shall have a TV mounted to the back of the CCTV truck(s) so the Engineer can view pipeline inspections without entering the truck due to social distancing requirements.

TOWN OF ARLINGTON, MASSACHUSETTS

BY ITS

Adam W. Chapdelaine Town Manager

Weston & Sampson Engineers, Inc. Reading, Massachusetts

#### SECTION 00200

#### INSTRUCTIONS TO BIDDERS

- 1. Receipt and Opening of Bids
- 2. Location and Work to be Done
- 3. Preparation of Bid
- 4. Modification of Bids
- 5. Obligation of Bidder
- 6. Information not Guaranteed
- 7. Bid Security
- 8. Time for Completion
- 9. Addenda and Interpretations
- 10. Bid Opening Procedure
- 11. Comparison of Bids
- 12. Statutes Regulating Competitive Bidding
- 13. Right to Reject Bid
- 14. Ability and Experience of Bidder
- 15. Conditions of Work
- 16. Security for Faithful Performance
- 17. Power of Attorney
- 18. Laws and Regulations
- 19. Liquidated Damages for Failure to Enter into Contract
- 20. Indeterminate Items and Estimated Quantities
- 21. CONTRACTOR Records
- 22. Bidder Certification OSHA Training
- 23. Prevailing Wage Rates
- 24. Price Adjustments
- 25. Minority and Women Business Enterprise Requirements
- 26. Additional Site Safety Conditions

#### 1. Receipt and Opening of Bids

The Town of Arlington, Massachusetts, herein called the OWNER, acting by and through its Purchasing Department, will receive sealed Bids for the construction of Phase #12 Sanitary Sewer Rehabilitations.

Such bids addressed to the Purchasing Department and endorsed Phase #12 Sanitary Sewer Rehabilitations Bid will be received at the Purchasing Department, 730 Massachusetts Avenue, Arlington, MA 02476 until 10:00 AM prevailing time, on July 23, 2020 at which time and place said bids will be virtually opened and read aloud. The virtual bid opening can be viewed on the Town of Arlington, Purchasing Department website: https://www.arlingtonma.gov/departments/purchasing.

If the building at which bids are to be received is closed for any reason on the date and time that bids are due, receipt of bids by the Owner will be postponed until the next business day at the time originally stated for receipt of bids.

Any bid may be withdrawn prior to the above scheduled time for the opening of bids or authorized postponement thereof. Any bid received after the time and date specified will not be considered. By submission of a bid, the bidder agrees that this bid shall be good and may not be withdrawn for the number of days, after the opening of bids, as stipulated in the FORM OF GENERAL BID.

#### 2. Location and Work to be Done

The location, general characteristics, and principal details of the Work are indicated on a set of drawings titled "Phase #12 Sanitary Sewer Rehabilitations," and numbered G-1, C-1 to C-8, and D-1 to D-3, inclusive.

Additional drawings showing details in accordance with which the Work is to be done may be furnished by addendum from time to time during the bidding period by the ENGINEER, and shall then become a part of the Contract Documents.

The CONTRACTOR shall furnish all superintendence, labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies, bailing, shoring, removal, and all other things necessary to do all work required for the completion of each item of the Work and as herein specified.

The Work to be done and paid for under any item shall not be limited to the exact extent mentioned or described but shall include all incidental work necessary or customarily done for the completion of that item.

#### 3. Preparation of Bid

Each bid must be submitted on the prescribed form in Section 00410, FORM OF GENERAL BID. All blank spaces for bid prices must be filled in, in ink or typewritten, in both words and figures.

Each bid must be submitted in a sealed envelope bearing on the outside the name of the bidder, its address, and endorsed with the name of the project as specified in Receipt and Opening of Bids, above.

If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed as specified in <u>Receipt and Opening of Bids</u>, above.

#### 4. Modification of Bids

Any bidder may modify its bid by written communication at any time prior to the scheduled closing time for receipt of bids. Any telegraphic communication must be received by the OWNER prior to the closing time, and, provided further, for any telegraphic

communication that modifies a bid the OWNER is satisfied that a written confirmation of the modification over the signature of the bidder was mailed prior to the closing time.

The modification communication shall not reveal the bid price but shall provide the addition or subtraction or other modification so that the final prices or terms will not be known by the OWNER until the sealed bid is opened. If written confirmation is not received within two days from the closing time, no consideration will be given to the facsimile transmission.

#### 5. Obligation of Bidder

At the time of the opening of bids each bidder will be presumed to have inspected the site and to have read and to be thoroughly familiar with the Contract Documents (including all addenda). The failure or omission of any bidder to examine any form, instrument, or document shall in no way relieve any bidder from any obligation in respect of its bid.

#### 6. <u>Information not Guaranteed</u>

All information given in the Contract Documents relating to subsurface and other conditions, natural phenomena, existing pipes, and other structures is from the best sources at present available to the OWNER. All such information is furnished only for the information and convenience of bidders and is not guaranteed.

It is agreed and understood that the OWNER does not warrant or guarantee that the subsurface or other conditions, natural phenomena, existing pipes, or other structures encountered during construction will be the same as those indicated in the Contract Documents.

It is further agreed and understood that no bidder or CONTRACTOR shall use or be entitled to use any of the information made available to it or obtained in any examination made by it in any manner as a basis of or grounds for any claim or demand against the OWNER or the ENGINEER, arising from or by reason of any variance which may exist between the information made available and the actual subsurface or other conditions, natural phenomena, existing pipes or other structures actually encountered during the construction work, except as may otherwise be expressly provided for in the Contract Documents.

#### 7. Bid Security

Each bid must be accompanied by a certified check, a bid bond, cash, a treasurer's or cashier's check, payable to the OWNER, in the amount stated in Section 00100, ADVERTISEMENT FOR BIDS. Such deposits will be returned to all except the three lowest responsible and eligible bidders within five days, Saturdays, Sundays, and legal holidays excluded, after the opening of bids, and the remaining deposits will be returned promptly after the OWNER and the accepted bidder have executed the Contract, or if no notice of intent to award has been presented to any bidder within 30 days, Saturdays,

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Sundays and legal holidays excluded, after the date of the opening of bids, upon demand of the bidder at any time thereafter.

#### 8. <u>Time for Completion</u>

The successful general bidder must agree to commence work on or before a date to be specified in the written "Notice to Proceed" from the OWNER and to fully complete the project within the time limit stated in Section 00410, FORM OF GENERAL BID.

#### 9. Addenda and Interpretations

No interpretation of the meaning of the plans, specifications or other prebid documents will be made to any bidder orally, and if provided orally, shall not be relied upon by bidders unless confirmed in a written addendum. All information given to bidders other than by means of the plans, specifications, or by addenda, as described below, is given informally and shall not be used as the basis of a claim against the OWNER or the ENGINEER.

Every request for such interpretation should be in writing (typed, not handwritten) addressed to Weston & Sampson Engineers, Inc., 55 Walkers Brook Drive, Reading, Massachusetts 01867 Attention: CSD, or sent via email to davida@wseinc.com and to be given consideration must be received at least ten working days prior to the date fixed for the opening of bids.

Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications which, when issued, may be viewed and downloaded as a Portable Document File (PDF) at <a href="www.accentblueprints.com">www.accentblueprints.com</a>. A notification of addenda will be emailed to all prospective bidders to email addresses furnished by them for such purposes. Bidders picking up sets of bid documents will be given all addenda issued to date and will be required to sign for all documents, acknowledging receipt. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under its bid as submitted, and each bidder must confirm for itself that it has received all addenda. All addenda so issued shall become part of the Contract Documents.

#### 10. Bid Opening Procedure

The following list of requirements shall be met by each filed bid.

Bids shall be filed at the place and before the time specified in Receipt and Opening of Bids, above.

The bid and all accompanying documents so required shall be signed by the Bidder or its authorized representative before submission.

All bidders shall include with their bids written acknowledgment of receipt of all addenda. Refer to acknowledgment form provided in Section 00410, FORM OF GENERAL BID.

The total dollar amount of each bid will be read virtually, and the three apparent lowest bids will be selected for further consideration. These three apparent low bids will be read aloud for the benefit of the other bidders and the bid opening procedure will be closed. Bids may be examined after the virtual bid opening and after the reading of the three apparent low bids except for the DCAMM Update Statements if contained therein, which are not public records.

#### 11. Comparison of Bids

Bids will be compared on the basis of the quantities and unit and lump sum prices stated in the bid forms.

In the event that there is a discrepancy in Section 00410, FORM OF GENERAL BID between the lump sum or unit prices written in words and figures, the prices written in words will govern.

The OWNER agrees to examine and consider each FORM OF GENERAL BID submitted in accordance with the terms and conditions set forth herein and as set forth in Section 00410, FORM OF GENERAL BID.

#### 12. Statutes Regulating Competitive Bidding

Any bid, which does not comply with the provisions of Massachusetts General Laws Chapter 30, Section 39M as amended, need not be accepted and the OWNER may reject every such bid.

#### 13. Right to Reject Bid

The OWNER may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids, should the OWNER deem it to be in the public interest to do so.

The OWNER may also reject bids which in its sole judgment are either incomplete, conditional, obscure or not responsive or which contain additions not called for, erasures not properly initialed, alterations, or similar irregularities, and may reject bids for any other reason permitted by law, or the OWNER may waive such omissions, conditions or irregularities.

#### 14. Ability and Experience of Bidder

No award will be made to any bidder who cannot satisfy the OWNER that it has sufficient ability and experience in this class of work and sufficient capital and plant to enable it to prosecute and complete the work successfully within the time named. The OWNER's decision or judgment on these matters will be final, conclusive, and binding to the fullest extent permitted by law.

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The OWNER may make such investigations as it deems necessary, and the bidder shall furnish to the OWNER, under oath if so required, all such information and data for this purpose as the OWNER may request.

#### 15. Conditions of Work

Each bidder must inform itself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful bidder of its obligation to furnish all material and labor necessary to carry out the provisions of its contract. Insofar as possible the CONTRACTOR, in carrying out its work, must employ such methods or means as will not cause any interruption of or interference with the work of any other contractor.

#### 16. Security for Faithful Performance

Simultaneously with its delivery of the executed Contract, the CONTRACTOR shall furnish a surety bond or bonds as security for faithful performance of this Contract and for the payment of all persons performing labor and materials under this Contract as specified in Section 00700, GENERAL CONDITIONS included herein, each in the amount of 100 percent of its bid. The surety on such bond or bonds shall be a surety company qualified to do business under the laws of the Commonwealth and satisfactory to the OWNER. The bonds shall remain in force for one year after final acceptance of the work by the OWNER, unless the OWNER, in writing, releases the CONTRACTOR from the obligation sooner.

#### 17. Power of Attorney

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

#### 18. Laws and Regulations

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

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

Attention is directed to Section 00830, STATE STATUTES AND REGULATIONS and to other applicable sections of this specification. In the event of any conflict between provisions of law or regulation quoted or paraphrased in the Contract Documents, the actual provisions of law or regulation shall control.

#### 19. <u>Liquidated Damages for Failure to Enter into Contract</u>

The successful bidder, upon its failure or refusal to execute and deliver the Contract, Bonds and Certificates of Insurance required within 10 days after receipt of notice of the acceptance of the bid, shall, except as otherwise provided by applicable law, forfeit to the OWNER, as liquidated damages for such failure or refusal, the security deposited with its bid, provided that the amount forfeited shall not exceed the difference between its bid price and the bid price of the next lowest responsible and eligible bidder. In case of death, disability, bonafide clerical or mechanical error of a substantial nature, or other similar unforeseen circumstances affecting the bidder, its bid deposit will be returned.

#### 20. Indeterminate Items and Estimated Quantities

The work to be done under this Contract has been divided into parts or items, if applicable, to enable each bidder to bid on different portions of the work in accordance with its estimate of their cost and so that the actual quantity of work executed under each item may be paid for at the price bid for that particular item, even though each bidder may have judged that such quantity may be greater or less than the estimated quantity stated in Section 00410, FORM OF GENERAL BID.

#### 21. CONTRACTOR Records

The CONTRACTOR shall comply with the provisions of Massachusetts General Laws, Chapter 30, Section 39R, concerning CONTRACTOR records. This section has been reprinted in Section 00830, STATE STATUTES AND REGULATIONS.

#### 22. Bidder Certification – OSHA Training

All employees who work on Massachusetts public works construction sites, on projects estimated to cost more than \$10,000, must have no less than ten (10) hours of OSHA-approved safety and health training.

The Massachusetts Attorney General is authorized to restrain award of construction contracts to any contractor who is in violation of this requirement and to restrain the performance of these contracts by non-complying contractors.

Noncompliance with this law will disqualify contractors from bidding on public contracts.

#### 23. Prevailing Wage Rates

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

The Contractor is responsible for requesting up to date wage rates from the Owner prior to the one-year anniversary of the notice to proceed of this contract. The Owner shall obtain updated wage rates from the Director and provide them to the Contractor upon said request.

#### 24. Price Adjustments

This Contract is subject to the provisions for material price adjustments in accordance with Chapter 30, Section 38A of the Massachusetts General Laws.

#### 25. Minority and Women Business Enterprise Requirements

Minority-owned Business Enterprise (MBE), Women-owned Business Enterprise (WBE) and Equal Employment Opportunity polices of the Massachusetts Water Resources Authority (MWRA) are applicable to this Contract. The Contractor shall comply with all applicable laws and regulations pertaining to nondiscrimination, equal opportunity and affirmative action, including without limitation executive orders and rules and regulations of federal and state agencies of competent jurisdiction. The Contractor shall make positive efforts to achieve: (1) a minority employee work force goal of 15.3 percent, (2) a woman employee work force goal of 6.90 percent, (3) a goal of 7.24 percent participation of Minority-owned Business Enterprise(s), and (4) a goal of 3.60 percent participation of Woman-owned Business Enterprise(s) within project contracts. At a minimum, the Contractor should allow MBEs and WBEs the maximum feasible opportunity to compete for subagreements to be performed under the project.

#### 27. Additional Site Safety Conditions

The CONTRACTOR shall monitor the developing COVID-19 pandemic and follow guidelines recommended by the State of Massachusetts and Centers for Disease Control (CDC). The CONTRACTOR shall operate safely by implementing health precautions and comply with any local/state/federal mandates that arise.

The Contractor shall have a TV mounted to the back of the CCTV truck(s) so the Engineer can view pipeline inspections without entering the truck due to social distancing requirements.

#### END OF SECTION

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#### SECTION 00331

### TELEVISION INSPECTION AND MANHOLE INSPECTION REPORTS PROVIDED BY THE OWNER

#### PART 1 - GENERAL

#### 1.01 PURPOSE:

#### A. PURPOSE OF REPORTS:

- 1. The purpose of the television (TV) Inspection and Manhole Inspection Reports was to determine the condition of the existing sewer system and assess the extent of cleaning, repairs and/or replacement required for the system.
- 2. The inspections and observations provided information to prepare the design specifications included in these contract documents and to meet the requirements of the Owner.
- 3. Information reported from the TV Inspection and Manhole Inspection Reports are those observed in the field at the particular location and time the observations were made, and do not necessarily represent the present conditions.

#### 1.02 SCOPE:

#### A. TV INSPECTION REPORTS:

- 1. TV Inspection of existing pipelines has been performed, with reasonable care. The results of the inspection program are appended hereto and are a part of the Contract Documents. Contractors may, after obtaining Owner's permission, carry out additional pipeline inspection, at no expense to the Owner.
- 2. TV Inspection Reports provided in the Contract Documents are limited by the methods used for obtaining and expressing such data and is subject to various interpretations. The terms used to describe conditions encountered are subject to local usage and individual interpretation.
- 3. TV Inspections have been taken substantially at the locations indicated on the drawings and shown on the logs. Information presented in the inspection logs, as to the pipe condition, material build up in the pipe; etc. is based on visual observation from the videos. Information reported on the TV Inspection Reports are those observed in the field at the particular location and at the time the videos were taken, and do not necessarily represent the present conditions. Condition of the pipeline, material build up in the pipe, and other factors may differ now from those originally

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observed. Contractors should be aware that present conditions might affect methods of construction.

#### B. MANHOLE INSPECTION REPORTS:

- 1. Manhole Inspections of existing manhole structures have been performed, with reasonable care. The results of the inspection programs are appended hereto and are a part of the Contract Documents. Contractors may, after obtaining Owner's permission, carry out additional manhole inspections at no expense to the Owner.
- 2. Manhole Inspection Reports provided in the Contract Documents are limited by the methods used for obtaining and expressing such data and is subject to various interpretations. The terms used to describe conditions encountered are subject to local usage and individual interpretation.
- 3. Manhole Inspection Reports have been taken substantially at the locations indicated on the drawings and shown on the logs. Information presented in the inspection logs, as to extent of manhole failure, infiltration rates; material build up in the manholes; etc. is based on visual observation. Information reported on the Manhole Inspection Reports is those observed in the field at the particular location and at the time observations were made, and do not necessarily represent the present conditions. Condition of the manholes, infiltration rates, and material build up in the manholes, and other factors may differ now from those originally observed. The Contractors should be aware that present conditions might affect methods of construction.

#### PART 2 – PRODUCTS – NOT APPLICABLE

#### **PART 3 - EXECUTION**

#### 3.01 EXECUTION:

A. TV Inspection and Manhole Inspection Reports are for the general information of the Contractors. The Contractors are obligated, to examine the site, records of investigations and other data pertinent to the site, and then, based upon their own interpretations and investigations, decide the character and quantity of material to be encountered, the difficulties or obstacles likely to be encountered, and other conditions affecting the work. The TV Inspection and Manhole Inspection Reports are accurate only at the particular locations and times the original inspections were made. No other warranty, either expressed or implied, by the Owner, Engineer or their agents is made to the accuracy of the information contained on TV Inspection and Manhole Inspection Reports, or other data shown on the drawings or presented in the Contract Documents.

#### END OF SECTION

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08/11/2019

#### SECTION 00410 FORM OF GENERAL BID

Proposal of DAMESSAMO COM	_ (hereinafter called "Bidder")*
(v) a corporation, organized and existing under the laws	s of the State of
(_) a joint venture	
(_) a limited liability company	
(_) a partnership	
(_) an individual doing business as	
Insert corporation, partnership, joint venture, limited liability pplicable.	y company, or individual as
Town of ARLINGTON (hereinafter called the Ow	mer).

The undersigned Bidder, in compliance with your invitation for bids for the construction of Phase # 12 Sanitary Sewer Rehabilitations, having examined the plans and specifications with related documents and the site of the proposed work and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all superintendence, labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies, bailing, shoring, removal, and all other things necessary to construct the project in accordance with the contract documents, as prepared by Weston & Sampson Engineers, Inc., within the time set forth therein and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this bid is a part.

The Bidder hereby agrees that if selected as the Contractor it will commence work under this contract on or before a date to be fixed in the written "Notice to Proceed" given by the Owner to the Contractor and to fully complete the Base Bid within 65 consecutive days, or if selected, the contract duration for the Base Bid and Alternate No. 1 within 85 consecutive days, or if selected the contract duration for the Base Bid and Alternate No. 1 and No. 2 within 115 consecutive days, or if selected the contract duration for the Base Bid and Alternate No. 1 and No. 2 and Alternate No. 3 within 130 consecutive days. Warranty inspections for all bids shall be complete within 21 consecutive days from the start of warranty inspections. Final paving shall be completed prior to May 15, 2021 and as required by the ENGINEER. The Bidder further agrees to pay as liquidated damages the sum of \$1,450.00 for each consecutive calendar day thereafter during which the work has not been fully completed, as provided in the "Liquidated Damages" provisions of Section 00800, SUPPLEMENTARY CONDITIONS. Liquidated damages shall apply to both the contract duration and warranty inspection duration.

Gentlemen:

Bidder acknowledges receipt of the following addendated
---

No. ONE	Dated: 7.15.202	0
No.	Dated:	
No.	Dated:	
No.	Dated:	

The Bidder agrees to perform the work described in the specifications and shown on the plans for the following lump sum or unit prices:

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
		BASE BID (Items 1 to 8)	÷
1		Sewers and Drains Complete in Place	
1a	58 l.f.	8-inch PVC gravity sewer, per linear foot	<u>.58</u>
		<u>N6</u>	_
		and (dollars)	
		(cents) (\$ .0   )	
Ib	55 l.f.	12-inch PVC gravity drain, per linear foot	\$ 11.000
		TWO HUNDRED	_
		and (dollars)	
		(cents) (\$ 200.000)	_
lc	250 l.f.	15-inch PVC gravity drain, per linear foot	\$ 27.500
		ONE HUMPEO TEN and (dollars)	-
		and (dollars)	_
		(cents)	_
		(\$ 1(C, OO )	<del>_</del>

<sup>\*</sup>Quantity assumed for comparison of bids.

08/09/2019

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
1d	41 l.f.	18-inch PVC gravity drain, per linear foot	\$ 12,300
		THREE HUNNEED  and (dollars)  NO  (cents)  (\$ 300. ∞ )	 
1 <b>e</b>	18 l.f.	12-inch DI gravity drain, per linear foot	\$ 4,050
		TWO HUNDRED TWENTY FIVE and (dollars)  (cents)  (\$ 225.00	
1f	20 l.f.	20-inch DI gravity drain, per linear foot	\$ 18,000 \$
		NINE HUNDRED  and (dollars)  No  (cents)  (\$ 900.00	<b>-</b> -

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<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
lg	347 l.f.	Abandon existing drains, per linear foot	\$ 20,870 00
16	10 l.f.	SIXTY and (dollars)  NO  (cents)  (\$ 6000000000000000000000000000000000000	-
1h	10 1,1,	Removal and disposal of asbestos cement pipe, per linear foot  FIVE HUNDRED  and (dollars)  (cents)  (\$ 500.	\$ 5,000 00
2		<b>Building Connection Systems</b>	
2a	2 wye	8x6 inch wye branches for PVC pipe, each	\$ 9,000
		and (dollars)  NO  (cents)  (\$ 4500 )	_

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
2b	30 l.f.	6-inch PVC building connections, per linear foot	\$ 13,500
		and (dollars)  (\$ 450	· ·
3		Precast Manholes and Appurtenances	
3a	2 manholes	Type A - 4.0 ft. diameter precast concrete sewer manhole, including base with frame and cover, per manhole	\$ 24.000
		and (dollars)  (cents)	-
		(\$ 12,000,6 <u>0</u> )	<del></del>
3b	12 v.f.	Type A - 4.0 ft. diameter precast concrete sewer manhole walls and cone, per vertical foot	\$ 1200
		ONE HUNDRGO  and (dollars)  (cents)  (\$ 100.60 )	-

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

oth Words and Figures	Total in Figure
-	\$ 22,000
` '	
<u>-</u>	\$ 1,360 00
- 0.0	
•	
•	
OO. 60	_
e, including base with frame	\$ 310.200
·	
• • •	
	liameter precast concrete drain ng base with frame and cover,  CLUS AND (dollars)  NG (cents) (cents) (cents) (dollars)  HUND I CD (dollars)  NO (cents) (dollars) (dollars) (dollars) (dollars) (cents) (cents) (dollars)

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
3f	76 v.f.	Type C - 5.0 ft. x 5.0 ft. square precast concrete manhole walls and top, per vertical foot	<u>\$</u> 16
		NO	
		and (dollars)	-
		ONE	<b></b>
		(cents) (\$ • • • • • • • • • • • • • • • • • • •	_
3g	2 manhole	Type D - 5.0 ft. x 5.0 ft. square precast concrete manhole, including base with frame and cover (sewer access, drain enclosed), per manhole  THENTY SIY THUSAND FIVE HUNDESD and (dollars)	\$ 53,000
		(\$ (cents) (\$ 26,500, 60)	<del></del>
3h	16 v.f.	Type D - 5.0 ft. x 5.0 ft. square precast concrete manhole walls and top, per vertical foot	\$ 16
		20	
		and (dollars)	_
		ONE	_
		(\$ (cents) <u>01</u>	-

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<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
3i	3 manholes	Remove and dispose of existing manhole, per manhole	\$ 6.000.00
		TWO THOUSAND  and (dollars)  (cents)  (\$ 2000.00	
4		Rock Excavation and Disposal	
4a	200 c.y.	Rock excavation and disposal, per cubic yard (minimum)  Sixty	\$12,000.00
		and (dollars)  Zero  (cents)  (\$ 60.00 )	-
4b	200 c.y.	Rock excavation and disposal, per cubic yard (additional)	\$ Z.°°
		and (dollars)  Gage  (cents)	- -

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
5		Miscellaneous Earthwork	
5a	100 c.y.	Excavation and backfill of unsuitable material above normal grade, per cubic yard	\$ 1.00
		and (dollars)	-
		(cents)	_
5b	30 c.y.	Excavation and backfill of unsuitable material below normal grade, per cubic yard	30
		NO	_
		and (dollars)	
		(cents) (\$ 01 )	<u> </u>
5c	100 с.у.	Test pits, per cubic yard	\$ 1.00
		20	
		and (dollars)	-
		ONE (cents)	<del></del>
		(\$ <u>o</u> L )	<del>_</del>

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<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
5d	50 c.y.	Additional crushed stone, per cubic yard	\$ 50
		and (dollars)	-
		(\$ © [ )	_
5e	50 c.y.	Additional gravel, per cubic yard	<u>\$</u> <u>50</u>
		00	
		and (dollars)	
		(cents) (\$ 0(	
6		Pavement Replacement	
ба	2,815 s.f.	Temporary pavement (2-inches thick), per square foot	\$ 14.075-00
		I TUE	
		and (dollars)	
		(cents) (\$ <b>5</b> )	_

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
6b	1,847 s.f.	Permanent base course pavement (2-inches thick), Wachusett Avenue and Medford Street Only, per square foot	\$ 7,388°°
		FOUL	
		and (dollars)	<b></b>
		<u> </u>	-
		(cents) (\$ 4.00	
6с	4,030 s.f.	Permanent binder course pavement (2 1/2-inches thick), per square foot	\$ 20,150
		FIVE	
		and (dollars)	•
		N O	_
		(cents) (\$ 5. 00 )	<del></del>
6d	4,030 s.f.	Permanent top course pavement (1 1/2-inches thick), per square foot	\$ 32240
		EIGHT	_
		and (dollars)	
		NO NO	_
		(cents)	
		(\$ 8.00	

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
6e	5 tons	Additional pavement, per ton	\$ 500,00
		and (dollars)  (cents)  (\$ 100.55	
7		Water Main and Service Relocation	
7a	4 each	Water main and service relocation within trench limits, per relocation	\$
		NO and (dollars)  ONG  (cents) (\$ ②L )	- - —
8		Mobilization	
8a	1 l.s	Mobilization, lump sum (not more than 5% of Items 1 to 7)	\$ 30,000
		THERTY THOUSAND  and (dollars)  (cents)  (\$ 30.000.000)	- - 

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item	Estimated	Bid Description Unit or Lump Sum Price	
No.	Quantity*	Bid in Both Words and Figures	Total in Figure
The T	Fotal Amount of RAS	E BID (Items 1 to 8, inclusive) is:	
THE	Total Amount of DAS	EDID (Rems 1 to 6, merusive) is.	word
5)	( numared f	ifty file traison two new twenty (In Words)	100000 Dollars
<u> </u>		(In Words)	- -
	egry faur		5, 229 84)
	U (In v	Words)	(In Figures)

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
		ALTERNATE BID NO. 1 (Items 9 to 15)	
9		Sewer Line Chemical Root Treatment	
9a	531 l.f.	Chemical root treatment of 8-inch to 10-inch sewers, per linear foot	\$ 1,59300
		THREE	_
		and (dollars)	_
		и°	_
		(cents)	
		(\$ 3.00)	
10		Cured-in-Place Pipe	
10a	844 l.f.	Cured-in-place pipe for 8-inch sewers, per linear foot	\$ 27, 608. 9
		THERTY TWO	<b></b>
		and (dollars)	
		<i>NO</i>	_
		(cents)	
		(\$ 32. 99	

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
10b	502 l.f.	Cured-in-place pipe for 10-inch sewers, per linear foot	\$ 21.084.00
		FORTY TWO and (dollars)  (cents)  (\$ 42.50	- - 
10c	250 l.f.	Cured-in-place pipe for 15-inch sewers, per linear foot	\$ 14,500
		FIFTY         FIGHT           and         (dollars)           N6         (cents)           (\$ 58 \( \frac{00}{2} \) )	-
10d	36 services	Grout reinstated service connections in 8-inch to 15-inch pipe, per service	\$ 14.400 °°
		FOUR HUNDEED  and (dollars)  NO  (cents)  (\$ 400.00 )	-

08/09/2019

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
11		Structural Cured-in-Place Pipe	
l la	239 l.f.	Structural cured-in-place pipe for 8-inch sewers, per linear foot	<u>\$ 7,887</u> ∞
		and (dollars)	
		<u>N6</u> (cents) (\$ 33. 空 )	<u> </u>
11b	8 services	Grout reinstated service connections in 8-inch pipe, per service	\$ 3,2000
		and (dollars)	
		(cents) (\$ 400.00 )	_
12		Service Connection Rehabilitation	
12a	2 services	Cut protruding service connections, per service	\$ 750.00
		and (dollars)	
		(\$ 375°°)	

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
13		Sewer Manhole Rehabilitation	yesin i
13a	5 manholes	Enclosed storm drain in shared manhole, per manhole	\$ 19.000
		THERTY FLECHT HUNDLED  and (dollars)  (cents)  (\$ 3500 )	<del>-</del> -
14		Post Construction Flow Isolation	
14a	1,835 l.f.	Post construction flow isolation of 8-inch to 15-inch sewers, per linear foot	\$ 1835,00
		and (dollars)  NO (cents) (\$ 1 00 )	- -

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
15		Mobilization	•
15a	1 l.s.	Mobilization, lump sum (not more than 5% of Items 9 to 14)	\$ 5500°°
		and (dollars)  (cents)	
		(\$ 5,5 00 °°)	
The Total	l Amount of AL	TERNATE BID NO. 1 (Items 9 to 15, inclusive) is:	
ONE HU	NOVEO SIX	TEEN THOSAND SEVEN HUNDRED FIFTY SE  (In Words)	שביט Dollars
and	70	Cents (\$ //6,	, 757, °° )

(In Figures)

(In Words)

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
		ALTERNATE BID NO. 2 (Items 16 to 22)	
16		Sewer Line Chemical Root Treatment	
16a	285 l.f.	Chemical root treatment of 8-inch sewers, per linear foot	\$ 855°°°
		and (dollars)  (cents)  (\$ 3.2	-
17		Cured-in-Place Pipe	_
17a	2,288 l.f.	Cured-in-place pipe for 8-inch sewers, per linear foot	\$ 73.21600
	٠,	and (dollars)  (cents)  (\$ 32 -	<b>.</b> -

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<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
17b	178 l.f.	Cured-in-place pipe for 10-inch sewers, per linear foot	\$ 7,476 ==
		and (dollars)  (cents)	-
		(\$ 42.00	_
17c	67 services	Grout reinstated service connections in 8-inch to 10-inch pipe, per service	\$ 74,800
		Four Hunderd	
		and (dollars)	-
		<u> </u>	_
		(cents)	
		(\$ 400 )	
18		Structural Cured-in-Place Pipe	
18a	392 l.f.	Structural cured-in-place pipe for 8-inch sewers, per linear foot	\$ 12, 936 ==
		THILIM THEE	
		and (dollars)	-
			<b>-</b>
		(cents)	
		(\$ 33 50 )	

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<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
18b	123 l.f.	Structural cured-in-place pipe for 10-inch sewers, per linear foot	\$ 2166 00
		and (dollars)	-
		(cents) (\$ 42.00	_
18c	10 services	Grout reinstated service connections in 8-inch to 10-inch pipe, per service	\$ 4,000 <sup>610</sup>
		FOUR HUMDRED	_
		and (dollars)	
		(\$ (cents) (\$ 400.00	—
19		Service Connection Rehabilitation	
19a	4 services	Cut protruding service connections, per service	\$ 1,500 00
		and (dollars)	
		(cents) (\$ 375 ° )	<del>-</del>

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<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
20		Sewer Manhole Rehabilitation	
20a	76 v.f.	Cementitious lining of manholes, per vertical foot	\$ 12,920
		and (dollars)	-
		(cents) (\$ /70.00 )	_
20b	7 manholes	Grout and patch manholes to stop leaks, per manhole	\$ 5,950 00
		and (dollars)	-
		(cents) (\$ \$50°°° )	_
21		Post Construction Flow Isolation	
21a	2,981 l.f.	Post construction flow isolation of 8-inch to 10-inch sewers, per linear foot	\$ 2,981,5°
		ONE	-
		and (dollars)	
		(cents)	-
		· · · · · · · · · · · · · · · · · · ·	en e

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
22		Mobilization	
22a	1 l.s.	Mobilization, lump sum (not more than 5% of Items 16 to 21)	\$ 7600
		and (dollars)  (cents)	_SEX HUNDQGD
		(\$ 7600 )	
The Tota	al Amount of AL	TERNATE BID NO. 2 (Items 16 to 22, inclusive)	is:
ONE H	UNDRED SIX	ry one trasplo for Hundred	Dollars
		(In Words)	00
and		Cents (\$ /6/	(, 400 ) In Figures)

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
		ALTERNATE BID NO. 3 (Items 23 to 27)	
23		Cured-in-Place Pipe	
23a	241 l.f.	Cured-in-place pipe for 8-inch sewers, per linear foot	\$ 7,71200
		and (dollars)	-
		(cents) (\$ 32 = )	<del>-</del>
23b	1,018 l.f.	Cured-in-place pipe for 15-inch sewers, per linear foot	\$ 59,044 9
		FIFTY RIGHT	_
		and (dollars)	
		(\$ (cents) (cents) (\$ 5 8 (cents) (cen	<del>-</del> —
23c	8 services	Grout reinstated service connections in 8-inch to 15-inch pipe, per service	\$ 3200
		and (dollars)	-
		(\$ 400 )	

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
24		Structural Cured-in-Place Pipe	
24a	244 l.f.	Structural cured-in-place pipe for 8-inch sewers, per linear foot	\$ 7,712.00
		and (dollars)	_
		(\$ 32 <sup>-0</sup> )	-
24b	5 services	Grout reinstated service connections in 8-inch pipe, per service	Z000, 000
		and (dollars)	-
		(cents) (\$ 400 00 )	<u>-</u>
25		Sewer Manhole Rehabilitation	
25a	151 v.f.	Cementitious lining of manholes, per vertical foot	\$ 25,670.4°
		and (dollars)	-
		(cents) (\$ 170.50	<u>.</u>

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Item No.	Estimated Quantity*	Bid Description Unit or Lump Sum Price Bid in Both Words and Figures	Total in Figure
26		Post Construction Flow Isolation	
26a	1,503 l.f.	Post construction flow isolation of 8-inch to 15-inch sewers, per linear foot	\$ 1503.00
	÷	and (dollars)	-
		(\$ (cents)	_
27	4.,	Mobilization	
27a	1 l.s.	Mobilization, lump sum (not more than 5% of Items 23 to 26)	\$ 5100.00
		and (dollars)  (cents)  (\$ 5,100,00 )	
The To	otal Amount of AL	TERNATE BID NO. 3 (Items 23 to 27, inclusive)	is:
のわだ	HUMPRED T	WELVE THUSAMO THERTY SEVEN (In Words)	Dollars
and _	<mark>ی د</mark> (Ir	Cents (\$ 112	037 ) n Figures)

08/09/2019

<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

Estimated Quantity\*

Bid Description Unit or Lump Sum Price Bid in Both Words and Figures

Total in Figure

TOTAL AMOUNT OF BASE BID (Items 1 to 8)

TOTAL AMOUNT OF BASE BID PLUS ALTERNATE BID NO. 1 (Items 1 to 15)

TOTAL AMOUNT OF BASE BID PLUS ALTERNATE BID NO. 1 PLUS ALTERNATE BID NO. 2 (Items 1 to 22)

TOTAL AMOUNT OF BASE BID PLUS ALTERNATE BID NO. 1 PLUS ALTERNATE BID NO. 2 PLUS ALTERNATE BID NO.3 (Items 1 to 27)

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<sup>\*</sup>Quantity assumed for comparison of bids.

<sup>\*\*</sup>The unit price in Item 4a is the minimum allowed for rock excavation and disposal. The bidder may add to the minimum in Item 4b.

All entries shall be made clearly in ink or typewritten. Amounts are to be shown in both words and figures. In case of discrepancy between the prices written in words and those written in figures, the amount shown in words shall govern. In the event there is a discrepancy between the unit prices and the total sum of all of the items (the computed contract price), the unit prices shall govern.

The above unit prices shall include all superintendence, labor, services, materials, equipment, plant, machinery, apparatus, appliances, tools, supplies, bailing, shoring, removal, and all other things necessary to cover the finished work of the several kinds called for.

The Bidder understands that all bids for this project are subject to the applicable bidding laws of the Commonwealth of Massachusetts, including General Laws Chapter 30, Section 39M, as amended.

The contract will be awarded to the lowest responsible and eligible bidder.

The Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 30 days, Saturdays, Sundays and legal holidays excluded, after the opening of bids.

Within 10 days of receipt of the written notice of acceptance of this bid, the Bidder will execute the formal agreement attached in Section 00520 AGREEMENT.

Bid security is attached in the sum of five percent (5%) of the total bid in accordance with the conditions of Section 00200 INSTRUCTIONS TO BIDDERS. The bid security may become the property of the Owner in the event the contract and bond are not executed within the time set forth above.

The selected Contractor shall furnish a performance bond and a payment bond in an amount at least equal to one hundred percent (100%) of the contract prices in accordance with Section 00610 PERFORMANCE BOND, Section 00615 PAYMENT BOND, and as stipulated in Section 00700 GENERAL CONDITIONS of these specifications.

The selected Contractor shall monitor the developing COVID-19 situation and follow guidelines recommended by the State of Massachusetts and Centers for Disease Control (CDC). The selected Contractor shall operate safely by implementing health precautions and comply with any local/state/federal mandates that arise.

The undersigned offers the following information as evidence of its qualifications to perform the work as bid upon according to all the requirements of the plans and specifications.

- 1. Have been in business under present name for <u>33</u> years.
- 2. The names and addresses of all persons interested in the bid (if made by a partnership or corporation) as Principals, are as follows:

JON DALLESSANDRO	
41 LEDIU DR	
AVON. MA 02322	

(Attach supplementary list if necessary)

3. The Bidder shall state below what work of a similar character to that included in the proposed contract it has done, and give references that will enable the Owner to judge its experience, skill and business standing (add supplementary page if necessary). Telephone No. Reference Name Design Engineer Contract Amount BEE ATTACHED Completion Date Project Name ત્વં ئے ပ ď ਰ

Pursuant to M.G.L. CH. 62C, Sec 49A, the undersigned Bidder certifies under the penalties of perjury that it is in compliance with all laws of the Commonwealth relating to taxes, reporting of employees and contractors, and withholding and remitting child support.

Minority-owned Business Enterprise (MBE), Women-owned Business Enterprise (WBE) and Equal Employment Opportunity polices of the Massachusetts Water Resources Authority (MWRA) are applicable to this Contract. The Contractor shall comply with all applicable laws and regulations pertaining to nondiscrimination, equal opportunity and affirmative action, including without limitation executive orders and rules and regulations of federal and state agencies of competent jurisdiction. The Contractor shall make positive efforts to achieve: (1) a minority employee work force goal of 15.3 percent, (2) a woman employee work force goal of 6.90 percent, (3) a goal of 7.24 percent participation of Minority-owned Business Enterprise(s), and (4) a goal of 3.60 percent participation of Woman-owned Business Enterprise(s) within project contracts. At a minimum, the Contractor should allow MBEs and WBEs the maximum feasible opportunity to compete for subagreements to be performed under the project.

The undersigned Bidder hereby certifies it will comply with the specific affirmative action steps contained in the EEO/AA provisions of this Contract, including compliance with the Disadvantaged Business Enterprise provisions as required under these contract provisions. The contractor receiving the award of the contract shall incorporate the EEO/AA provisions of this contract into all subcontracts and purchase orders so that such provisions will be binding upon each subcontractor or vendor.

The undersigned Bidder hereby certifies that (1) it is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed in the work; (2) 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 3) that all employees to be employed in the work subject to this bid have successfully completed a course in construction safety and health approved by the United States Occupational Safety and Health Administration that is at least 10 hours in duration.

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

The undersigned Bidder hereby certifies, under pains and penalties of perjury, that the foregoing bid is based upon the payment to laborers to be employed on the project of wages in an amount no less than the applicable prevailing wage rates established for the project by the Massachusetts Department of Labor and Workforce Development. The undersigned bidder agrees to indemnify the awarding authority for, from and against any loss, expense, damages, actions or claims, including any expense incurred in connection with any delay or stoppage of the project work arising out of or as a result of (1) the failure of the said bid to be based upon the payment of the said applicable prevailing wage rates or (2) the failure of the bidder, if selected as the Contractor, to pay laborers employed on the project the said applicable prevailing wage rates.

00410-32

The undersigned further certifies under penalty of perjury that the said undersigned is not presently debarred from doing public construction work in the Commonwealth of Massachusetts under the provisions of Section Twenty-Nine F of Chapter Twenty-Nine, Section 25C (10) of Chapter 152 (workers' compensation) or any other applicable debarment provisions of any other Chapter of the General Laws or any rule or regulations promulgated thereunder;

Respectfully submitted:	
Date 7. 23. 20	Ву
	(Signature)
	JON DALLESSANDED
	(Name - Typed or Printed) PRESエロールT
	(Title)
(SEAL - if bid is by a corporation)	DALLESSANDED CURP
	(Business Name)
•	04 295 6565
	(Federal ID Number)
	4/ LEDIN DR
	(Business Address)
	AVON MA
	(City and State)
	508 559 6400
	(Telephone Number)
	508 559 6432
	(Fax Number)

\\Wse03.local\\WSE\\Projects\\MA\\Arlington, \MA\\ENG20-0008 - \Phase # 12 \Design\\Specifications\\DIVISION 0 - \BIDDING \AND \CONTRACT \REQUIREMENTS\\SECTION 00410 - \FORM \OF \GENERAL \BID\\SECTION 00410 - \FORM \OF \GENERAL \BID\\decx

## SECTION 00520

#### **AGREEMENT**

		-9	π
THIS AGREEMENT, made this	day of	, <u>2020,</u> by an	nd between
the Town of Arlington, Massachus	setts,_hereinafter called	"OWNER," acting herein	through its
Town Manager, and doing business		•	
(a joint venture) (an individual)* lo	cated in the (City) (To	wn)* of <u>AY (WG/O)</u>	$\triangle$
, County of Wallesty	, and State of 🛝	BACHUSEPS,	hereinafter
called "CONTRACTOR."			
WITNESSETH: That for and in mentioned, to be made and perform the OWNER to commence and com	ned by the OWNER, th	e CONTRACTOR hereby	hereinafter agrees with

## PHASE # 12 SANITARY SEWER REHABILITATIONS BID INVITATION NO. 20-32

hereinafter called the project, for the	sum of		
Dollars and	Cents (\$		) and
all extra work in connection therewi	ith, under the terms as state	d in the Contract Doc	uments; and
at its own proper cost and exper	nse to furnish superintend	lence, labor, services	, materials,
equipment, plant, machinery, appara			
all other things necessary to complet	te the said project in accorda	ince with the condition	ıs and prices
stated in Section 00410, FORM OF	GENERAL BID, Section 06	0700, GENERAL CO	NDITIONS,
Section 00800, SUPPLEMENTARY	Y CONDITIONS, Section (	)0830, STATE STAT	UTES AND
REGULATIONS, the plans, which	h include all maps, plates	, drawings, blue prir	its, and the
specifications and all other contract	ct documents therefor as p	prepared by Weston	& Sampson
Engineers, Inc., including all bid do	cuments.		
<del>-</del>			

The Bidder hereby agrees that if selected as the Contractor it will commence work under this contract on or before a date to be fixed in the written "Notice to Proceed" given by the Owner to the Contractor and to fully complete the Base Bid within 65 consecutive days, or if selected, the contract duration for the Base Bid and Alternate No. 1 within 85 consecutive days, or if selected the contract duration for the Base Bid and Alternate No. 1 and No. 2 within 115 consecutive days, or if selected the contract duration for the Base Bid and Alternate No. 1 and No. 2 and Alternate No. 3 within 130 consecutive days. Warranty inspections for all bids shall be complete within 21 consecutive days from the start of warranty inspections. Final paving shall be completed prior to May 15, 2021 and as required by the ENGINEER. The Bidder further agrees to pay as liquidated damages the sum of \$1,450.00 for each consecutive calendar day thereafter during which the work has not been fully completed, as provided in the "Liquidated Damages" provisions of Section

00800, SUPPLEMENTARY CONDITIONS. Liquidated damages shall apply to both the contract duration and warranty inspection duration.

Minority-owned Business Enterprise (MBE), Women-owned Business Enterprise (WBE) and Equal Employment Opportunity polices of the Massachusetts Water Resources Authority (MWRA) are applicable to this Contract. The Contractor shall comply with all applicable laws and regulations pertaining to nondiscrimination, equal opportunity and affirmative action, including without limitation executive orders and rules and regulations of federal and state agencies of competent jurisdiction. The Contractor shall make positive efforts to achieve: (1) a minority employee work force goal of 15.3 percent, (2) a woman employee work force goal of 6.90 percent, (3) a goal of 7.24 percent participation of Minority-owned Business Enterprise(s), and (4) a goal of 3.60 percent participation of Woman-owned Business Enterprise(s) within project contracts. At a minimum, the Contractor should allow MBEs and WBEs the maximum feasible opportunity to compete for subagreements to be performed under the project.

The CONTRACTOR <u>shall</u> not discriminate against or exclude any person from participation herein on grounds of race, color, religious creed, national origin, sex, sexual orientation, ancestry, or age; and that it <u>shall</u> take affirmative actions to insure that applicants are employed, and that employees are treated during their employment, without regard to race, color, religious creed, national origin, sex, sexual orientation, ancestry, age, or handicapped status.

The CONTRACTOR shall not participate in or cooperate with an international boycott, as defined in Section 999 (b)(3) and (4) of the Internal Revenue Code of 1986, as amended, or engage in conduct declared to be unlawful by Section 2 of Chapter 151E of the Massachusetts General Laws.

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

Subject to G.L. c.30, sec. 39K and/or sec. 39G and G.L. c.30, sec. 39F, as applicable, the OWNER agrees to pay the CONTRACTOR in current funds for the performance of the Agreement, subject to additions and deductions, as provided in Section 00700, GENERAL CONDITIONS, and to make payments on account thereof as provided in Section 00700, GENERAL CONDITIONS and Section 00800, SUPPLEMENTARY CONDITIONS

In accordance with the requirements of G.L. c.149, §27B, the Contractor shall submit, and shall require all of its subcontractors required to keep a record of hours and wages paid to laborers employed on the project to submit, to the awarding authority on a weekly basis, copies of such records. All such weekly submissions shall be accompanied by the following certification:

The undersigned contractor hereby certifies, under the pains and penalties of perjury, that the foregoing payroll records are true and accurate records of the wages paid to laborers employed on the project for the period stated and said wages are in an amount no less than the prevailing wage rates established for the project by the Massachusetts Department of Labor and Workforce Development. The undersigned contractor agrees, in addition to any other remedies available to the

awarding authority, to indemnify the awarding authority for, from and against any loss, expense, damages, actions or claims, including any expense incurred in connection with any delay or stoppage of the project work, arising out of or as a result of (1) the contractor's failure to pay laborers employed on the project the said applicable prevailing wage rates; (2) the failure of the foregoing payroll records to accurately state the said applicable prevailing wage

rates; or (3) the failure of the foregoing payroll records to accurately represent the wages actually paid to laborers employed on the project.

The Agreed upon DIRECT LABOR MARKUP (percentage) for Change Orders on this project shall be \_\_\_\_\_\_\_ percent.

The Bidder hereby agrees that if selected as the Contractor, it shall monitor the developing COVID-19 pandemic, follow guidelines recommended by the State of Massachusetts and Centers for Disease Control (CDC), operate safely by implementing health precautions, and comply with any local/state/federal mandates that arise.

IN WITNESS WHEREOF, the parties to these presents have executed this Agreement in six (6) counterparts, each of which shall be deemed an original, in the year and day first above mentioned.

AGR	EED:	
Ву	Town of Arlington, Massachusetts	·
·	(Owner)	
	(Signature)	
	Adam W. Chapdelaine	
	(Name)	
	Town Manager	
	(Title)	
Ву		
	(Contractor)	
	DAVOSSONAN COVD.	
	(Signature)	
	(Name)	
	Dussant	
	(Title)	
	4 wain Drive	
	(Address)	
	(City and State)	
Appr	oved as to Form:	
Ву	(Owner's Counsel)	
	(Name)	
	(rame)	
of thi	cordance with M.G.L. C.44, Section 31C, this is to our contract is available therefor and that the Town rized to execute the Contract and approve all requires.	n of Arlington, Massachusetts has been
Ву		
_	(Owner's Accountant)	
	(Name)	

<u>CERTIFICATE OF VOTE</u> (to be filed if Contractor is a Corporation)

(Secretary of Corporation)	hereby certify that I am the duly qualified and acting Secretary of
	_ and I further certify that a meeting of the Directors of said company,
(Name of Corporation)	22. 2020, at which all members were present and voting, the
	Pate of Meeting)
following vote was unanimo	=/
VOTED: To author	ize and empower
Jan	DAUESSANDRO
#W	
PM-1	
Marrie and the state of the sta	
Anyone acting singly, to e Corporation.	xecute Forms of General Bid, Contracts or Bonds on behalf of the
I further certify that the aborespect.	eve vote is still in effect and has not been changed or modified in any
1	Dvi
	By: (Secretary of Corporation)
	A True Copy:
	Attest: (Notary Public)
	My Commission Expires: Nowber 13, 2020

# Contractor's Certification

A Contractor will not be eligible for award of a contract unless such Contractor has submitted the following certification, which is deemed a part of the resulting contract:

# **CONTRACTOR'S CERTIFICATION**

	Name of the General Contractor
С	ertifies that it:
1.	Will not discriminate in their employment practices;
2.	Intends to use the following listed construction trades in the work under the contract:
	OPERATORS, LABORERS, TRULY DRIVERS
	and
3.	Will make good faith efforts to comply with the minority employee and women employee workforce participation ratio goals and specific affirmative action steps contained herein; and
ŧ.	Is in compliance with all applicable federal and state laws, rules, and regulations governing fair labor and employment practices; and
	and employment practices, and
5.	Will provide the provisions of the "Supplemental Equal Employment Opportunity, Non-Discrimination and Affirmative Action Program" to each and every subcontractor employed on the Project and will incorporate the terms of this Section into all subcontracts and work orders entered into on the Project.
	Will provide the provisions of the "Supplemental Equal Employment Opportunity, Non-Discrimination and Affirmative Action Program" to each and every subcontractor employed on the Project and will
	Will provide the provisions of the "Supplemental Equal Employment Opportunity, Non-Discrimination and Affirmative Action Program" to each and every subcontractor employed on the Project and will incorporate the terms of this Section into all subcontracts and work orders entered into on the Project.  Agrees to comply with all provisions contained herein.
	Will provide the provisions of the "Supplemental Equal Employment Opportunity, Non-Discrimination and Affirmative Action Program" to each and every subcontractor employed on the Project and will incorporate the terms of this Section into all subcontracts and work orders entered into on the Project.

#### Contractor's Certification (Continued)

# CERTIFICATE OF NON-COLLUSION

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean natural person, business, partnership, corporation, committee, union, club or other organization, entity, or group of individuals.

Signature	Date 7.22.2020
JON DAILESSANORO Deint Nama & Title	Company Name
Print Name & Title	Company Name

### CERTIFICATE OF TAX COMPLIANCE

Pursuant to Chapter 62C of the Massachusetts General Laws, Section 49A (b), I

Ton Daues Anon , authorized signatory for Daues Sanato Colf Name of individual

Name of individual

Name of contractor

do hereby certify under the pains and penalties of perjury that said contractor has complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting child support.



# LABOR HARMONY AND OSHA TRAINING REQUIREMENTS

The undersigned certifies under penalties of perjury that he is able to furnish labor that can work in harmony with all other elements of labor employed or to be employed at the work <u>and</u> that all employees to be employed at the worksite and in the work will have completed an OSHA-approved construction safety and health course lasting at least ten (10) hours.

Signature	Date 7.22. 2020
Print Name & Title	Company Name

## Subcontractor's Certification

Prior to the award of any subcontract, regardless of tier, the prospective subcontractor must execute and submit to the General Contractor the following certification, which will be deemed a part of the resulting subcontract:

# SUBCONTRACTOR'S CERTIFICATION

Name of the Subcontractor
certifies that it:
7. Will not discriminate in their employment practices;
8. Intends to use the following listed construction trades in the work under the contract:
and
9. Will make good faith efforts to comply with the minority employee and women employee workforce participation ratio goals and specific affirmative action steps contained herein; and
10. Is in compliance with all applicable federal and state laws, rules, and regulations governing fair labor and employment practices; and
11. Will provide the provisions of the "Supplemental Equal Employment Opportunity, Non-Discrimination and Affirmative Action Program" to each and every subcontractor employed on the Project and will incorporate the terms of this Section into all subcontracts and work orders entered into on the Project.
12. Agrees to comply with all provisions contained herein.
Signature of authorized representative of Subcontractor Date
Printed name of authorized representative of Subcontractor

## END OF SECTION

 $\label{thm:contract} $$ \scalebox{$\mathbb{Z}$ Projects\MA\Arlington, MA\ENG20-0008 - Phase \# 12 Design\Specifications\DIVISION 0 - BIDDING AND CONTRACT REQUIREMENTS\SECTION 00520 - AGREEMENT.docx $$$ 

#### SECTION 00610

#### PERFORMANCE BOND

KNOW ALL MEN	BY THESE PRE	ESENTS: That v	ve			
				(Name of Co	ntractor)	
a			hereina	ıfter called	"Principa	ıl" and
	nership, Joint Ventur	e, LLC or Individua	al)			
` ' '				of		
(Surety)		(City)				
hereinafter called th	e "Surety" and lic	censed by the Sta	te Division of I	Insurance to	o do busir	iess under
the laws of the Co	mmonwealth of	Massachusetts,	are held and t	firmly bou	nd to the	Town of
Arlington, Mass	achusetts, herei	inafter called	"Owner",	in the	penal	sum of
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			ollars and			
(\$	) in lawful m					
and truly to be made	we hind oursely	es, our heirs, exe	cutors, admini	strators and	l successo	rs, jointly
and severally, firm						
and severally, min	y by those presen					
THE COM	OITION OF THIS	ORI IGATION	is such that wh	ereas the P	rincinal h	as entered
into a certain co	ntract with the	Owner (the C	onitaci ), dai	.cu uic	ut basaas	Gay of
	, 20, whic	n Contract is t	by reference i	made a pa	iri nereoi	., for the
construction descri	bed as follows:					

# PHASE # 12 SANITARY SEWER REHABILITATIONS BID INVITATION NO. 20-32

NOW, THEREFORE, if the Principal shall well, truly and faithfully perform its duties, all the undertakings, covenants, terms, conditions, and agreements of the Contract during the original term thereof, and any extensions thereof which may be granted by the Owner, with or without notice to the Surety, and if he shall satisfy all claims and demands incurred under the Contract, and shall fully indemnify and save harmless the Owner from all costs and damages which it may suffer by reason of failure to do so, and shall reimburse and repay the Owner all outlay and expense which the Owner may incur in making good any default, then this obligation shall be void; otherwise, this obligation shall remain in full force and effect.

PROVIDED, FURTHER, that the Surety's obligation under this Bond shall arise after (1) the Owner has declared the Principal in default of the Contract or any provision thereof, or (2) has declared that the Principal has failed, or is otherwise unable or unwilling, to execute the work consistent with, and in conformance to, the Contract (collectively referred to as a "Contractor Default"). The determination of a Contractor Default shall be made solely by the Owner. The Owner need not terminate the Contract to declare a Contractor Default or to invoke its rights under this Bond, and Contractor hereby agrees not to assert any claims against Surety under any indemnity or similar agreements on the grounds that Surety has interfered with the Contract by fulfilling its obligations hereunder in the absence of a termination of said Contract.

When the Surety's obligation under this Bond arises, the Surety, at its sole expense and at the consent and election of the Owner, shall promptly take one of following steps: (1) arrange for the Principal to perform and complete the work of the Contract; (2) arrange for a contractor other





Client Information	Contact	Project Name	Dall Job No	ContractAmt	Completion Date
TOWN OF HINGHAM - Sewer Commission 210 Central Street Hingham, MA, 02043	RANDY SYLVESTER, DPW (781) 741-1451 0 0	Town of Hingham/On Call Sewer Svcs, Contract YR 3	16.001.00	\$470,371	12/15/2018
MASSACHUSSETTS TRANSIT AUTHORITY TEN PARK PLAZA SUITE 3910 Boston, MA, 02116		MBTA Alford St Repair Contract R54CN01	16,002.00	\$335,332	
CITY OF MEDFORD CITY HALL Medford, MA, 02155	0	Medford Sewer Rehab Year 2	16.003.00	\$370,524	01/13/2017
Nutmeg Companies 1 Ohio Ave Norwich, CT, 06360	Ken Bousquet 860-823-1780 ken_b@nutmegcompanies.com www.nutmegcompanies.com	NUWC Phase III Steam Project - Nutmeg Companies	16.004.00	\$967,257	06/01/2017
MA Dept of Transportation 10 Park Plaza Suite 4160 Boston, MA, 02116	0 857-368-4636 0 0	MA DOT Assabet River Trail PW 16-14	16.005.00	\$10,384,427	05/27/2018
Upstate Construction Services 6057 Corporate Dr. East Syracuse, NY, 13057-1068	Mike Tarsel 877-429-6286 mtarsel@upstateconstruct.com www.upstateconstruct.com	NAVFAC Phase IV Sewer Rehabilitation Project	16.007.00	\$908,711	08/03/2017
City Of Cambridge - DPW 147 Hampshire St Cambridge, MA, 02139	Owen O'Riordan (617) 349-4802	CEMETERY ROADWAY RECONSTRUCTION CONTRACT NO. 1	16.008.00	\$468,290	07/25/2016
NATIONAL WATER MAIN CLEANING,INC 25 MARSHALL STREET Canton, MA, 02021	Peter Luciani 781-812-4075 pluciani@nwmcc-bos.com	Revere Spot Repairs-NVVMCC	16:009:00	\$659,195	10/30/2001
A.R.BELLI,INC. 271 NEVADA STREET Newtonville, MA, 02460	Cindy Sementelli (617) 332-8855 Cindy.Sementelli@ARBELLI.com	AR Belli Quincy Duct	16.012.00	\$1,389,224	01/06/2017
CITY OF BOSTON-PARKS DEPT 1010 Massachusetts Ave 3rd Fl Boston, MA, 02118	Liza Meyer (617) 635-4505	Boston Fallon Field	16.013.00	\$709,334	05/31/2017

		•

					Completion
- Clear Illion Illianoi.	Contact	Project Name	Dall Job No	ContractAmt	Date
Boston Water & Sewer Comm 980 HARRISON AVENUE Boston, MA, 02119	Irene McSweener, P.E. 617-989-7000 mcsweeneyif@bwsc.org www.bwsc.org	BWSC 19-303-003 DRAIN & SEWER	18.020.00	\$1,638,680	12/31/2019
Atlantic - Randolph Realty LLC 205 Newbury Street Framingham, MA, 01701	Alan Connolly	Randolph - Atlantic Randolph Realty, LLC - Paving	18.848.00	\$256,553	11/30/2018
MIT Facilities 250 Albany Street Cambridge, MA, 02139	Michael R. Seaberg mseaberg@mit.edu	Cambridge - MIT Bldg 3 Lot - Fire Protection	18.865.00	\$435,243	05/04/2019
Bloom Energy 1299 Orleans Drive Sunnyvale, CA, 94089	Kevin Palma 408-543-1500 Kevin.Palma@bloomenergy.com www.bloomenergy.com	BLOOMENERGY HOME DEPOT AVON	18.871.00	\$318,212	12/01/2018
BOSTON PUBLIC WORKS DEPT 1 City Hall - Room #714 Boston, MA, 02201	0	BOSTON DUDLEY STREET	19.003.00	\$4,569,982	11/30/2019
BOSTON PUBLIC WORKS DEPT 1 City Hall - Room #714 Boston, MA, 02201		BILLING - 19.003.00 BOSTON DUDLEY SQUARE	19.003.01	\$4,569,982	10/31/2020
Town of Bedford - Dept. of Public Works 314 Great Road Bedford, MA, 01730	Adrienne St. John 781-275-7605	BEDFORD - MEADOWBROOK RD PUMP	19.005.00	\$308,401	09/30/2019
Boston Water & Sewer Comm 980 HARRISON AVENUE Boston, MA, 02119	Irene McSweener, P.E. 617-989-7000 mcsweeneyif@bwsc.org www.bwsc.org	BWSC 17-308-006 BACK BAY/BEACON HILL	19.007.00	\$6,102,143	03/31/2021
Boston Water & Sewer Comm 980 HARRISON AVENUE Boston, MA, 02119	Irene McSweener, P.E. 617-989-7000 mcsweeneyif@bwsc.org www.bwsc.org	BWSC 17-308-001 EAST BOSTON	19.008.00	\$4,035,559	12/15/2020
TOWN OF HINGHAM - Sewer Commission 210 Central Street Hingham, MA, 02043	RANDY SYLVESTER, DPW (781) 741-1451 0 0	HINGHAM ON-CALL SEWER SERVICES CONTRACT #3	19.011.00	\$416,088	12/31/2020
Atlantic Managment 27-R Doherty Ave Avon, MA, 02322	Alan Connolly 508-404-37-13	19.822.00 ATLANTIC MANAGEMENT	19.822.00	\$453,671	06/02/2019

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