TO: All Bidders of Record

RE: City of New Bedford, Massachusetts
    Front Street Pumping Station and Merrimac Street Pumping Station Rehabilitation
    Bid No. 18439512
    CWSRF 4143
    Contract No. 1

Receipt of Sub-Bids: 3:00 PM, Thursday, May 17, 2018
Receipt of General Bids: 3:00 PM, Thursday, May 31, 2018

This Addendum shall be part of the Contract Documents for the above referenced project.

Acknowledge receipt of this Addendum by inserting its number and date in the space provided on Page 00300-1 of the Bid Form. Failure to do so may subject the bidder to disqualification.

SPECIFICATIONS

A. Table of Contents

1. Changes to All Volumes - Page 00010-6 of Volume 1, Volume 2 and Volume 3 of the Specifications under VOLUME 3 – APPENDICES (NOT PART OF CONTRACT DOCUMENTS), INSERT the following new Appendix following Appendix M:

   “Appendix N – CCTV Video – Front Street Pumping Station Force Main”.

2. VOLUME 3 – APPENDICES (NOT PART OF CONTRACT DOCUMENTS), immediately following Appendix M, INSERT the attached new Appendix N – CCTV Video – Front Street Pumping Station Force Main (Video file provided).

B. Section 00020 - Invitation to Bid

1. Page 00020-3, DELETE the third to the last paragraph in its entirety and INSERT the following paragraph in its place:

   “Disadvantaged Business Enterprise (DBE) goals of the Commonwealth of Massachusetts are applicable to the total dollars paid to the construction contract. The Commonwealth of Massachusetts goals for this project are a minimum of 4.20 percent D/MBE participation and 4.50 percent D/WBE participation by certified DBEs. Bidders shall submit all required completed Massachusetts DBE forms (EEO-DEP-190C & EEO-DEP-191C and the DBE Certification of United States Citizenship form) with their bid. Failure to comply with the requirements of this paragraph may be deemed to render a proposal non-responsive. No waiver
of any provision of this section will be granted unless approved by the Department of
Environmental Protection (MassDEP).”

C. Section 00100 – Invitation to Bid

1. Page 00100-4, ARTICLE 9. RECEIPT OF BIDS, DELETE Article 9.4 in its entirety and
INSERT the revised Article in its place:

“9.4 Bidders submitting the FORM FOR GENERAL BID shall complete and submit the
following attachments with their Bids (Note – the following is provided for informational use of
the General Bidder. It is the responsibility of the Bidder to determine and submit those forms
that are required with the bid.):

FORM FOR GENERAL BID
DCAM CERTIFICATE OF ELIGIBILITY
DCAM UPDATE STATEMENT
APPENDIX A2 – CERTIFICATION STATEMENT
SCHEDULE OF PARTICIPATION FOR SRF CONSTRUCTION (EEO-DEP-190C)
LETTER OF INTENT FOR SRF CONSTRUCTION (EEO-DEP-191C)
DIESEL RETROFIT PROGRAM (MDRP) FORM (DEP-DMS-P&S-21)
DBE CERTIFICATION OF UNITED STATES CITIZENSHIP
DBE SUBCONTRACTOR PARTICIPATION FORM
CITY OF NEW BEDFORD NON COLLUSION AND TAX COMPLIANCE FORM
CITY OF NEW BEDFORD VOTE OF CORPORATION
OSHA CERTIFICATION REQUIREMENT
CONTRACTOR CERTIFICATION”

2. Page 00100-4, ARTICLE 9. RECEIPT OF BIDS, Article 9.5, in the list of documents to be
submitted, DELETE “BIDDER’S CERTIFICATION”.

3. Page 00100-17, DELETE ARTICLE 30. CITY OF NEW BEDFORD SUPPLEMENTAL
CONDITIONS in its entirety.

D. Section 00300 – Bid Form

1. Page 00300-8, fourth paragraph, fourth line, DELETE “and City of New Bedford”.

2. In the forms to be submitted with the Bid contained at the end of Section 00300, DELETE the
following documents/forms included in the “APPENDIX A BID SUBMISSION
DOCUMENTS”:

BID SUBMISSION CHECK LIST
BIDDERS CERTIFICATE OF UNDERSTANDING
SCHEDULE OF PARTICIPATION – DISADVANTAGE/MINORITY/WOMEN BUSINESS
LETTER OF INTENT
CONTRACTOR IDENTIFICATION STATEMENT
BIDDERS CERTIFICATION
UNAVAILABLE CERTIFICATIONS
REQUEST FOR WAIVER (IF REQUIRED)

E. Section 00306 – Massachusetts Bid Form for Subcontractors (As Required by Chapter 149-Section 44F)

1. In the forms to be submitted with the Sub-Bid contained at the end of Section 00306, DELETE the form titled “BIDDERS CERTIFICATION”.

F. Section 00500 – Agreement

1. Page 00500-4, ARTICLE 11 – MASSACHUSETTS EQUAL OPPORTUNITY REQUIREMENTS, DELETE Article 11.1 in its entirety and INSERT the following revised Article 11.1 in its place:

   “11.1 The fair share goals for disadvantaged business enterprise (DBE) participation for this contract are a minimum of 4.20 percent Disadvantaged Minority Business Enterprise D/MBE participation and 4.50 percent Disadvantaged Women Business Enterprise D/WBE participation, applicable to the total dollar amount paid for the construction contract. The CONTRACTOR shall take all affirmative steps necessary to achieve this goal, and shall provide reports documenting the portion of contract and subcontract dollars paid to DBEs, and its efforts to achieve the goals, with each invoice submitted. The CONTRACTOR shall require similar reports from its subcontractors.”

F. Section 00800 – Supplementary Conditions

1. Page 00800-1, under PART II – FEDERAL, STATE, AND LOCAL GOVERNMENT PROVISIONS, DELETE “3.0 CITY OF NEW BEDFORD PROVISIONS”.

2. Page 00800-22, DELETE Paragraph 3.0, 3.1 and 3.2 in their entirety.

3. In the documents contained at the end of Section 00800, DELETE in their entirety including all of the forms included under SECTION 00800 – SUPPLEMENTARY CONDITIONS – PART II – FEDERAL, STATE AND LOCAL GOVERNMENT PROVISIONS – 3.0 CITY OF NEW BEDFORD, MASSACHUSETTS PROVISIONS inclusive of the Instruction to Bidders for Affirmative Action Issues and Notice Regarding Responsible Employer Ordinance (REO) City of New Bedford.

G. Section 01010 – Summary of Work

1. Page 01010-1, Paragraph 1.02.B.1.d, INSERT “Heavy cleaning and” prior to “rehabilitation of the existing”.

H. Section 01014 – Construction Sequence

1. Page 01014-12, Paragraph 3.02.C.10, first line, INSERT “(heavy cleaning)” immediately following “Clean”.

I. Section 02769 – Cured-in-Place Pipe Lining
1. Page 02769-1, Paragraph 1.01.D, **INSERT** the following after the last sentence of the paragraph:

“The City of New Bedford completed a partial CCTV inspection of the existing force main during a recent emergency repair that was completed. A copy of the CCTV inspection video is included in Volume 3. Contractor shall provide the pre-rehabilitation CCTV inspection video and logs to the Engineer for review. This shall be completed a minimum of 15 days prior to the ordering of the liner to allow the Engineer time to review the data. Any liner ordered prior to Engineer’s review of the CCTV tapes shall be done so at the Contractor’s risk. Contractor shall be advised that the existing force main is in poor condition and has been susceptible to breaks. Exercise EXTREME CAUTION during pipe cleaning operations. Any damage to the host pipe caused during the cleaning operation shall be corrected at no additional cost to the Owner or Engineer.”

J. **Section 13300 – Instrumentation and Controls – General Provisions**

1. Page 13300-3, **DELETE** Paragraph 1.02.C in its entirety and **INSERT** the following revised paragraph:

“C. The cost of the PCSS services is not included under the pre-negotiated price and should be included under Item 1 in the Bid Form.”

**QUESTIONS**

Text shown in “italics” indicates question asked. Text shown immediately following indicates response to question asked.

A. **What is the upper elevation for the gate frame or the upper limit for the actuator 2-in square nut?**

The top of the operating nut should be installed 2-in below the bottom of top slab. The top slab shall be installed at elevation 5.0 as shown on the Drawings. The current slab thickness indicated on the Drawings is a presumed thickness which needs to be established by the designer of the precast concrete structure based on the requirements outlined in the documents. The design of the precast concrete structure, in accordance with Section 02605, needs to be coordinated with all equipment including but not limited to the gate manufacturer, the davit crane supplier, the precast structure designer, and the hatch manufacturer.

B. **The Massachusetts competitive bidding law requires that bidders be provided with specifications “detailing all labor and materials to be furnished thereunder”. Moreover, the specifications “shall have a separate section” for various sub-trades, including HVAC work. The Massachusetts Attorney General’s Office has held that work to be performed by sub-contractors, such as HVAC work, should be in one section of the specifications, “and not referred in plans or elsewhere.” In other words, bidders shall not be required to look outside their own section of the specifications to determine what work they are required to perform. In accordance with Massachusetts competitive bidding laws, and applicable decisions from the Massachusetts Attorney General’s Office, please confirm that all HVAC work is contained in the HVAC specifications.**

Section 15500 lists the plans and specification sections where such work is required, and that is in
accordance with MGL Chapter 149 Section 44f.

C. Please confirm which existing units are to be returned to Owner’s stock.

Refer to Section 15500 for the work to be completed under the HVAC filed sub-bid. Refer to Section 02050 for units that are to be returned to the Owner’s stock.

D. Please clarify who owns the work on plan pages M1 through M6. I did not see Division 23 in specifications, only Division 15.

These documents are developed in conformance with the 16 Division Format. Division 23 does not exist. Refer to Article 22 – Competitive Bidding in Section 00100 for a listing of the Filed Sub Bid Class of work and its associated section in the Specifications.

E. What is the operating; the maximum pressure on the 12” force main that is scheduled to be lined? This data is needed to do a proper liner thickness design.

For the 12" force main that is scheduled to be lined, the expected operating pressure is 11 psi and the expected maximum pressure is 19 psi. This does not account for any factors of safety. Refer to Section 02769 for requirements regarding liner design.

F. Are there any videos available of the force main to be lined?

A video of the City of New Bedford’s partial CCTV inspection of the force main has been added to Volume 3 of the specifications. The City of New Bedford was not able to completely CCTV inspect the force main. It will be the responsibility of the Contractor to conduct heavy cleaning of the force main followed by pre-rehabilitation CCTV inspection. Refer to Section 02769 for additional requirements.

G. Are there any bends in the force main scheduled for CIP lining? Although minor bends (<45 degrees) should not be an issue for the installation of the CIP liner; they would almost certainly cause wrinkles in excess of the ½” limitation outlined in the specifications. Can the specifications be changed to allow larger wrinkles, to remove/replace the bends after lining, or to allow the acceptance of the CIP liner based on post curing video inspection and sample test results along?

Based on the available drawings, there are no bends in the section of pipe to be lined.

H. How and when will the answers to submitted questions and any Addendums be distributed to the plan holders?

Contact the City of New Bedford Purchasing Department for any and all addendums issued. Addenda will be emailed by the City of New Bedford Purchasing Department to all Certified Plan Holders. It is the Contractor’s responsibility to ensure that he/she has received all pertinent addendum documents and that they are properly acknowledged.

I. What is the role of SPARTAN in the project. How does the Mission’s alarm system tie into the system to be provided by SPARTAN? How does the SCADA system incorporate the Missions system into the monitoring of the station?
As stated in Section 01025 and Section 13300 and indicated in the Bid Form (Section 00300); the work to be completed by Spartan Integrated System, Inc. (SISI) has been pre-negotiated. Specific scope of services to be provided by SISI is included in their scope of work included in Attachment 13300-A and summarized in Section 13300. Additional services beyond those to be completed by SISI shall be completed by a Process Control System Provider (PCSS) which is defined in Section 13300 and should be included under Item 1 in the Bid Form.

The integration of the Mission system to be provided at each pumping station is shown on the Drawings.