NOTICE is hereby given to prospective Bidders of the following information, clarifications, and modifications to the Bidding Documents. The Bidding Documents remain unchanged except as indicated below. Bidders must acknowledge receipt of this Addendum in the Bid Form and comply with the requirements for submission of Bids as set forth in the Bidding Documents.

INFORMATION

The deadline to submit Bids is Wednesday, January 17, 2017, at 11:30 AM at the Owner’s offices of the Purchasing Agent, City Hall, 1305 Hancock Street, Quincy, Massachusetts 02169. Bids will then and there be publicly opened and read aloud.

The deadline to submit questions is Friday, January 12, 2018, at 4:00 PM. Note: Questions will only be accepted from and information will only be provided to entities registered as a Bidder in accordance with Section 00 11 16, INVITATION TO BID.

The answers below are provided in response to questions and comments submitted by prospective Bidders.

1. **Question:** Please provide the depth and physical manhole size of MH39109.

   **Answer:** Existing MH39109 measures approximately 7’-6” from Rim to Invert of the 15” VC outlet pipe and approximately 4’ in diameter. All measurements required to replace the existing brick manhole shall be field verified prior to placing the order of the replacement precast concrete manhole sections.

2. **Question:** Please provide the depth and physical manhole size of MH35810.

   **Answer:** Existing MH35810 measures approximately 10’ from Rim to Invert of the 15” VC inlet pipe and approximately 5’ in diameter. All measurements required to replace the existing brick manhole shall be field verified prior to placing the order of the replacement precast concrete manhole sections.

3. **Question:** Please clarify the bid opening time. We find a conflict between the contract documents and the Central Register.

   **Answer:** See Section 00 11 16, INVITATION TO BID replacement attached for clarification. The bid opening date and time is restated above for clarity.

4. **Question:** Please clarify if the existing sewer line between MH39111 and MH39109 must be CCTV and how will be compensated.

   **Answer:** The two pipe segments between MH39111 and MH39109 shall be cleaned and CCTV inspected per Section 33 31 15, SANITARY UTILITY SEWERAGE PIPING CLEANING AND CCTV INSPECTION which shall be included in Bid Item 2 as part of the final CCTV inspection to be taken place after the new HDPE pipe is installed. See revised Section 01 20 25, MEASUREMENT AND PAYMENT pages attached.
MODIFICATIONS

The following replacement section(s) are reissued herewith in their entirety, have an Issue Date of January 2018, contain(s) reference to “ADDENDUM NO. 1” in the footer, and text changes identified by double-underline for additions and Strikeout for deletions.

1. Section 00 11 16, INVITATION TO BID, consisting of 2 pages, see attached.

The following section(s) are hereby modified and pages reissued herewith in their entirety, have an Issue Date of January 2018, contain(s) reference to “ADDENDUM NO. 1” in the footer, and text changes identified by double-underline for additions and Strikeout for deletions.

1. Section 00 21 13, INSTRUCTION TO BIDDERS, replace pages 00 21 13-5 thru 00 21 13-6, consisting of 2 pages, see attached.

2. Section 01 20 25, MEASUREMENT AND PAYMENT, replace pages 01 20 25-3 thru 01 20 25-4, consisting of 2 pages, see attached.

This Addendum is provided to Bidders in a single Portable Document Format (.PDF) posted on the Owner’s Purchasing Bid Page and will be available for examination at the Issuing Office. It is each Bidder’s responsibility to check the website for Addenda per the Invitation to Bid.

Prepared and Issued by Woodard & Curran (Engineer) on behalf of:
The City of Quincy, Massachusetts
SECTION 00 11 16

INVITATION TO BID

The City of Quincy, Massachusetts (Owner) invites Bidders to submit sealed Bids for the Avalon Beach & Bay Pointe Marina Easement Sewer Repairs which includes, but is not limited to; replacement of approximately 260 linear feet of 15-inch vitrified clay sewer pipe with 15-inch HDPE via pipe bursting, rehabilitation of approximately 530 linear feet 20-inch vitrified clay pipe with 20-inch cured in place pipe, complete replacement of sanitary sewerage manholes with new precast concrete sanitary sewerage manholes, raising and replacement of frame and cover on sanitary sewerage manholes and all labor, services, materials, equipment, services and construction inherent to the Work.

The Work shall be substantially complete within 90 calendar days from the commencement of Contract Time and completed and ready for final payment 120 calendar days from the commencement of Contract Time.

The Project being bid is subject to Massachusetts General Laws, Chapter 30, Section 39M and is to be funded in part under the Massachusetts Water Resource Authority (MWRA) I/I Local Assistance Program and is subject to program requirements described in Section 00 73 10.

A pre-Bid conference will not be held.

Bids will be received until 11:00AM 11:30AM local time on January 17, 2018 at Owner’s offices of the Purchasing Agent, City Hall, 1305 Hancock Street, Quincy, Massachusetts 02169. Bids will then and there be publicly opened and read aloud. Bids received after the time of announced opening will not be accepted.

Sets of Bidding Documents may be examined at the Issuing Office beginning at 10:00AM on Wednesday, December 20th, 2017, 8:30 a.m. to 4:30 p.m., Monday through Friday.

Issuing Office:
Office of the Purchasing Agent
Quincy City Hall
1305 Hancock Street
Quincy, MA  02169

Sets of Bidding Documents may be obtained:

Electronically at no cost by registering at:
http://www.quincyma.gov/Government/PPD/PurchasingBidPage.cfm
https://www.quincyma.gov/govt/depts/purchasing/current_bids.htm

Bidders shall send a confirming email to “purchasing@quincyma.gov” to allow Owner to maintain a plan holders list. If Bidding Documents are downloaded and/or printed from Owner’s website, it is Bidder’s responsibility to check the website for any addenda before submitting a Bid. The Owner will not be responsible for any Bid that omits addenda acknowledgement.
Complete sets of Bidding Documents shall be used in preparing Bids; neither Owner nor Engineer assumes any responsibility for errors or misinterpretations resulting from the use of the incomplete sets of Bidding Documents or for modifications to the Bidding Documents including electronic conversion.

Bid security in the amount of 5 percent of the Bid must accompany the Bid in accordance with the Instructions to Bidders.

Contractors and Subcontractors shall make positive efforts to achieve: (1) a minority employee work force goal of 15.30 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 the Project contracts to satisfy MWRA funding requirements.

Minimum wage rates as issued by the Director of the Executive Office of Labor and Workforce Development, Department of Labor Standards under the provisions of Massachusetts General Laws, Chapter 149, Sections 26 to 27D inclusive, as amended, apply to this Project. It is the responsibility of the Bidders, before Bid opening, to request if necessary, any additional information on Minimum Wage Rates for those trades people who may be employed for the proposed Work under the resulting Contract.

Owner reserves the right to reject any or all Bids, including without limitation, nonconforming, nonresponsive, unbalanced, or conditional Bids. Owner further reserves the right to reject the Bid of any Bidder whom it finds, after reasonable inquiry and evaluation, to not be eligible or responsible. Owner may also reject the Bid of any Bidder if Owner believes that it would not be in the best interest of the Project or the public to make an award to that Bidder. Owner also reserves the right to waive all informalities not involving price, time, or changes in the Work and to negotiate contract terms with the Successful Bidder.

END OF SECTION
4.08 The submission of a Bid will constitute an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article 4, that without exception the Bid is premised upon performing and furnishing the Work required by the Bidding Documents and applying any specific means, methods, techniques, sequences, and procedures of construction that may be shown or indicated or expressly required by the Bidding Documents, that Bidder has given Engineer written notice of all conflicts, errors, ambiguities, and discrepancies that Bidder has discovered in the Bidding Documents and the written resolutions thereof by Engineer are acceptable to Bidder, and that the Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performing and furnishing the Work.

ARTICLE 5 – PRE-BID CONFERENCE

5.01 A pre-Bid conference will not be held.

ARTICLE 6 – SITE AND OTHER AREAS

6.01 The Site is identified in the Bidding Documents. Easements for permanent structures or permanent changes in existing facilities are to be obtained and paid for by Owner unless otherwise provided in the Bidding Documents. All additional lands and access thereto required for temporary construction facilities, construction equipment, or storage of materials and equipment to be incorporated in the Work are to be obtained and paid for by Contractor.

ARTICLE 7 – INTERPRETATIONS AND ADDENDA

7.01 All questions about the meaning or intent of the Bidding Documents are to be submitted to the Issuing Office, attention Kathryn R. Logan, Purchasing Agent, via fax 617-376-1074 or email (klogan@quincyma.gov) with a copy to Kim Trillcott (kimtrillcott@quincyma.gov).

7.02 The deadline for questions is 4:00 p.m. on January 12th, 2017. Only questions answered by Addenda will be binding. Oral and other interpretations or clarifications will be without legal effect. Interpretations or clarifications considered necessary in response to such questions will be issued by Addenda.

7.03 Addenda may be issued to clarify, correct, or change the Bidding Documents as deemed advisable by Owner or Engineer, will be available for examination at the Issuing Office, will be posted on the Owner’s website as stated in the Invitation to Bid, and will not be mailed or faxed to registered Bidders. It is each Bidder’s responsibility to check the website for Addenda.
ARTICLE 8 – BID SECURITY

8.01 A Bid must be accompanied by Bid security made payable to Owner in an amount of 5 percent of Bidder’s maximum Bid price and in the form of a certified check, treasurer's or cashier's check, or money order, or a Bid bond on or consistent with the form included in the Bidding Documents in Section 00 43 13 issued by a surety meeting the requirements of Paragraphs 5.01 and 5.02 of the General and Supplementary Conditions, if any.

8.02 The Bid security of the Successful Bidder will be retained until such Bidder has furnished the required contract security, met the conditions of the Notice of Intent to Award (if any) and Notice of Award, and executed the Agreement, whereupon the Bid security will be returned. If the Successful Bidder fails to comply with the conditions set forth in the Notice of Intent to Award (if any) and Notice of Award within the time specified therein, Owner may consider Bidder to be in default, annul the Notice of Award, and the Bid security of that Bidder will be forfeited. Such forfeiture shall be Owner’s exclusive remedy if Bidder defaults. The Bid security of other Bidders whom Owner believes to have a reasonable chance of receiving the award may be retained by Owner until the earlier of 7 days after the Effective Date of the Agreement or 91 days after the Bid opening, whereupon Bid security furnished by such Bidders will be returned. See Supplementary Instructions to Bidders (if any) for additional information.

8.03 Bid security of other Bidders whom Owner believes do not have a reasonable chance of receiving the award will be returned within 5 days after the Bid opening.

ARTICLE 9 – CONTRACT TIMES

9.01 The number of days within which, or the dates by which, the Work is to be substantially completed and ready for final payment are set forth in the Agreement.

ARTICLE 10 – LIQUIDATED DAMAGES

10.01 Provisions for liquidated damages, if any, are set forth in the Agreement.

ARTICLE 11 – SUBSTITUTE AND “OR-EQUAL” ITEMS

11.01 The Contract, if awarded, will be on the basis of materials and equipment and construction methods or procedures specified or described in the Bidding Documents without consideration of possible substitute or “or-equal” items. Whenever it is specified or described in the Bidding Documents that a substitute or “or-equal” item of material or equipment and construction methods or procedures may be furnished or used by Contractor if acceptable to Engineer, application for such acceptance will not be considered by Engineer until after the Effective Date of the Agreement.
1.02 MEASUREMENT AND PAYMENT BASIS

<table>
<thead>
<tr>
<th>ITEM 1: Mobilization/Demobilization</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Measurement</strong></td>
</tr>
<tr>
<td><strong>Payment</strong></td>
</tr>
<tr>
<td><strong>Schedule of Payment</strong></td>
</tr>
</tbody>
</table>

Includes delivery to and removal of equipment from the Project Site, temporary utilities, facilities and controls, obtaining necessary permits including associated fees, insurance and bond costs, signage, development of pre-construction schedules and plans required by the General Conditions, Supplementary Conditions and General Requirements; necessary pre-construction investigations, verifying existing field conditions, coordination, and Site clean-up, restoration and closeout. Note Owner will waive fees associated with Owner’s permits and costs for these permits shall not be included in this item. Contractor shall be responsible for any third party permit fees. Includes removal of environmental protective devices included, but not limit to, hay bales, silt control fencing, coir logs, siltation control structures, removal and disposal of protection devices and dewatering basins. Do not include police details direct billed to Owner.

<table>
<thead>
<tr>
<th>ITEM 2: 15-inch VC Pipe Bursting MH39109 – MH35810</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Measurement</strong></td>
</tr>
<tr>
<td><strong>Payment</strong></td>
</tr>
<tr>
<td><strong>Schedule of Payment</strong></td>
</tr>
</tbody>
</table>

All equipment, material and labor associated with excavation of access pits, pipe bursting of existing 15-inch vitrified clay sewer pipe, installation of new HDPE sewer, backfill of pits with suitable material, compaction, and restoration of pavement or surface material where disturbed. Includes connection of new HDPE pipe to proposed manholes. Removal and legal disposal of excess excavated material, dewatering, testing, and pre- and final CCTV inspection between MH39109 and MH35810, final cleaning and CCTV inspection between MH39109 and MH39111 shall be considered incidental to the Work and shall not be measured separately for payment.
ITEM 3.a: Remove and Replace Manhole with 4’ Diameter Precast Concrete Manhole  
ITEM 3.b: Remove and Replace Manhole with 5’ Diameter Precast Concrete Manhole

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Each installed complete in place as shown on drawings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payment</td>
<td>Per each</td>
</tr>
<tr>
<td>Schedule of Payment</td>
<td>90% on installation, 10% upon acceptance following receipt of positive test results</td>
</tr>
</tbody>
</table>

Includes but is not limited to all labor, tools, equipment, dust controls, removal and disposal of existing sewer structures, furnishing and installing precast concrete manhole bases of varying height; pavement cutting, removal and disposal of pavement, clearing and grubbing, excavation, bedding, shoring/bracing and wood sheeting left in place, backfill and compaction, shoring and bracing; interior drop connections, supports, damp proofing, boots, butyl sealants, construction of inverts, concrete encasement, link seals, hydraulic cement, coring, manhole rungs, testing, landscape restoration, loam and seed, resetting of curbs; and all other appurtenances contained within the manhole as shown on the Drawings and specified in Section 33 39 00. For trenches in excess of 20-feet, Contractor responsible for providing geotechnical engineer certified trench shoring per OSHA. Access to manholes, removal and disposal of sediment and debris shall be considered incidental to the Work and shall not be measured separately for payment.

ITEM: 4 – 20-inch Cured-In-Place Pipe (CIPP)

<table>
<thead>
<tr>
<th>Measurement</th>
<th>Actual number of linear feet of each pipe size lined, measured from the interior walls of the manholes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Payment</td>
<td>Unit price per linear foot</td>
</tr>
<tr>
<td>Schedule of Payment</td>
<td>Monthly based on progress up to 90 percent; 10 percent at final warranty inspection</td>
</tr>
</tbody>
</table>

Material and equipment, services, installation, and construction associated with the placement of cured-in-place pipe (CIPP) as specified in Section 33 01 30.72, including removing and reconstructing the top sections of manholes as necessary to facilitate access for lining and other incidental Work. Additional expenses related to alternative hours worked to perform Work during low flow; pre- and post-installation CCTV inspection; pipe cleaning; the storage, testing, and disposal of any material resulting from the cleaning and inspection process; environmental controls; and bypass pumping or redirecting of existing flows shall be considered incidental to the Work and shall not be measured separately for payment. Includes excavation, trenching and all material associated with bypass pumping. Warranty inspection which includes cleaning and CCTV of CIPP is also included. Bypass pumping for the 20-inch CIPP portion is excluded from Item 4 and included in Item 6.