TO:    All Bidders

FROM:  City of Cambridge

DATE:  July 27, 2022

RE:     File No. 10436 – Willard Street Drainage Improvements Project - Addendum No. 1

This addendum is comprised of the following:
   1.     Prebid Sign-in sheet and Meeting Minutes (attached)
   2.     Questions and Answers

The following questions were asked and answered:

Question: In the section 8A the city is looking for projects worth at least $6m dollars yet the Engineers posted estimate is $5.2m and the value of the sewer, water and storm drain do not represent the entire project only a portion of the work.
Response: The qualification requirements of Section 00312 are to be revised in an upcoming Addendum. For Sections 8A and 8B, the minimum dollar value of each project will be $2 million. Section 8C will not be revised. For Sections 9 and 10, values will be revised to one project of at least $6 million and two projects of at least $3 million.

Question: In the section 8B the city is looking for projects worth at least $6m dollars yet the Engineers posted estimate is $5.2m and the value of the sidewalks, roadwork, streetscape and traffic signals do not represent the entire project only a portion of the work.
Response: See previous response.

Question: In the section 8C the city has made a reasonable estimate of the value of the outfall work, why was that not done in sections 8A and 8B
Response: See previous response.

All other details remain the same.

Elizabeth Unger
Purchasing Agent
Addendum No. 1
<table>
<thead>
<tr>
<th>NAME</th>
<th>EMAIL</th>
<th>TELEPHONE NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jim Agudo</td>
<td><a href="mailto:jagudo@cambridgema.gov">jagudo@cambridgema.gov</a></td>
<td>389-433-1241</td>
</tr>
<tr>
<td>Rich Clinton</td>
<td><a href="mailto:rich.clinton@cambridgema.gov">rich.clinton@cambridgema.gov</a></td>
<td>862-853-4400</td>
</tr>
<tr>
<td>Rock Lebermele</td>
<td><a href="mailto:rock.lebermele@cambridgema.gov">rock.lebermele@cambridgema.gov</a></td>
<td>603-759-9209</td>
</tr>
<tr>
<td>Tj. Shea</td>
<td><a href="mailto:tshea@cambridgema.gov">tshea@cambridgema.gov</a></td>
<td>617-349-4851</td>
</tr>
<tr>
<td>Michael Abreuas</td>
<td><a href="mailto:mabreuas@cambridgema.gov">mabreuas@cambridgema.gov</a></td>
<td>617-938-2347</td>
</tr>
</tbody>
</table>
MEETING MINUTES

WILLARD STREET DRAINAGE IMPROVEMENTS PROJECT
PRE-BID MEETING

147 HAMPION STREET, LARGE CONFERENCE ROOM 7/21/2022 10:00 am

On Thursday, July 21, 2022, a Pre-Bid meeting was held at the City of Cambridge Department of Public Works (DPW) building at 147 Hampshire Street at 10:00 AM. These minutes summarize the agenda presented at the meeting and the questions and answers discussed at the end of the pre-bid meeting. In case of a discrepancy between these minutes and the Contract Specifications/Drawings/Addenda, the specifications/drawings and addenda shall take precedence. These meeting minutes are provided for information only and are not part of the Contract Documents.

Attendees (See also attached sign-in sheet):
Jerry Friedman, Michael Abcunas, TJ Shea (Cambridge DPW)
Rich Claytor (Horsley Witten Group)
Roch Larochelle (HDR)
Jim Caputo (Newport Construction Corp.)

1. The meeting began with introduction and the sign-in sheet was distributed.

2. Jerry Friedman provided a Project Overview summary:

   • Date, Time, and Location of Bid Opening
     o Refer to Invitation to Bid and any subsequent updates from Purchasing Dept.

   • Questions and Addenda
     o Refer to Invitation to Bid and any subsequent updates from Purchasing Dept. for deadlines.
     o Addendum will be issued to answer questions and will include pre-bid meeting minutes.

   • Project Schedule
     o Anticipated NTP, September 2022
     o Anticipated Substantial Completion, March 2024
     o Duration of Work - 550 days

   • Liquidated damages of $4,000/day

   • Bid Submittal Requirements - Review Bid Check List
     o Completed Bid form (City of Cambridge form)
     o Bid Bond
     o MBE Forms 1 and 2 or Forms 3 and 4 (City of Cambridge form)
• Notarized Statement of Bidder’s Qualifications (City of Cambridge form)
• General Contractor’s Certification Form
• Projected Workforce Certification (City of Cambridge form)
• OSHA Certification Form
• CREP General Contractor Certification Form;
• CREP Subcontractor Certification Form;
• CORI Compliance Form (City of Cambridge form)
• Americans with Disabilities Act
• Massachusetts Diesel Retrofit Program Statement of Intent to Comply
• Wage Theft Prevention Certification
• Written Information Security Policy (WISP) Affirmation
• Acknowledge receipt of all addenda

• Basis of Award
  • Basis of Award will be to the lowest responsible and eligible bidder at the sole discretion of the City of Cambridge.

• Qualifications of Bidders - Statement of Qualifications
  • Section 00312 – Several requirements listed.
    • Urban sewer/stormwater/water
    • Urban roadways and sidewalks
    • “In-River” work
    • PM and Superintendent

• Soil Management and Disposal
  • Contractor is responsible for obtaining staging and stockpile area
  • No sampling or environmental assessment has been done for this project.

• Permits and Approvals (Section 00825 and Appendices for complete information)
  • US Army Corps of Engineers General Permit (City obtained)
  • MassDEP NOI (City has obtained ConCom Order of Conditions)
  • MWRA 8(m) permits (City has applied - will provide final permits to Contractor)
  • DCR Construction Access (City has obtained)
  • MassDEP Chapter 91 Waterways License (City has applied - will provide final License to Contractor)
  • Dewatering permit(s) (Contractor to obtain)

• General Description of Proposed Work
  • Site preparation and general conditions; Including certain permits; temporary utility support; survey and layout; preconstruction building surveys; traffic management; soil and construction debris management; test pits; dewatering
  • Subsurface elements
    • Drain and sewer construction including manholes, catch basins, precast structures – approximately 21 catch basins, 24 manholes, and 1,400 LF of piping (12” – 36”).
o New stormwater outfall to Charles River, including guardrail removal and replacement; precast concrete outfall structure with slide gate; cofferdam design, installation, and removal; temporary excavation support and dewatering system; slope scour protection; site restoration
o New water main – approximately 1,100 LF of water main (6” – 12”) Also new hydrants, replacement of lead services.

• Surface elements
  o Tree pruning and protection – Contractor to submit and execute a Tree Protection and Maintenance Plan prepared by a Certified Arborist.
  o Roadway, Sidewalk and Streetscape Reconstruction (Must Meet ADA/MAAAB Requirements) - Full depth roadway construction and cold plane and overlay. Project area includes approximately 950 linear feet of street and associated sidewalks. Pavement markings and signage. Raised traffic calming devices including specialty unit pavers.
  o Landscape and Green Infrastructure – New tree planting including sand-based structural soil and other horticultural soils (SBSS). Flower, ornamental grass, and shrub planting. Stormwater infiltration trenches integrated with landscape features and stormwater system.
  o Traffic and pedestrian signals – Installation of new traffic signal system at Mt. Auburn Street/Sparks Street intersection.

• Work Hours
  o Monday thru Friday 7AM to 4PM. Work outside of these hours requires City approval and may require noise variance.

• Sequence of Work and Traffic Management
  o Refer to Specification Sections 00825 and Appendices for complete information
  o Time-of-year restriction for Charles River “in-water” work: No work February 15 through 15. Work behind cofferdam allowed during that time.
  o Typical City Traffic Management requirements for Bikes/Peds/Vehicles on City streets
  o Memorial Drive restrictions per DCR permit. State Police for Memorial Drive will be paid through contract using an allowance item.

3. The minutes from the Pre-Bid meeting will be issued in Addendum No. 1.

Questions and Answers:
The following questions were asked verbally at the pre-bid meeting (responses were not provided at the pre-bid meeting, but are provided below):

Q1. What will the allowance for State Police Details be?
A1. The updated bid form will reflect a $60,000 allowance for State Police Detail (Item 860).

Q2. What is status of the MBTA Catenary lines on Mt. Auburn Street?
A2. The lines are de-energized but may still be in place at time of construction. All electric bus service has been terminated in the City of Cambridge, and diesel buses are covering all runs. Bidders should assume that no Force Account or other special coordination will be required with MBTA relative to diesel bus substitution. City will advise on status of physical removal (by others) of catenary system at time of award.