

ADDENDUM NO. 2**BID NO. 25-02**

To all holders of the specifications, the following corrections are hereby made. All other items shall remain unchanged. This addendum shall become part of the Contract Documents for the above referenced project.

Acknowledgement of Addendum

Name: _____

Company: _____

Date: _____

Signature: _____

The Bid Opening is now scheduled for 1:00pm on Friday September 6th 2024.

The following topics were discussed at the 25-02 Pre-Bid meeting on August 8, 2024:

- The Project Scope includes approximately 2,375 linear feet of water main, including approximately 20 valves, 2 hydrants, 31 complete water service laterals, 80,000 sqft of asphalt and related work to remove/abandon existing water assets. This project is the continuation of waterline improvements for the Roberts Way Area, also called 'Paradise Heights' or 'Aberdeen Hills'.
- The project consists of four (4) sections labeled Exhibits 001-004. Any inclusion, exclusion or combination of Exhibits awarded to the successful bidder is at the discretion of the City and shall be awarded based on funds available. Included in the scope are two exhibits left over from last year's project 24-03 along with two new exhibits in addition to the left over two.
- Bidders should take note of **new bid submission stipulations** noted on Bid Form Line1. Failure to satisfy these requirements shall render the bid informal and result in its rejection.
- *The stipulations listed here shall be satisfied in addition to all provisions and requirements listed further below in this document. Please initial each item below:*
 - ✓ *Bid is sealed and plainly marked per "PROJECT IDENTIFICATION" shown above.*
 - ✓ *Bid is plainly marked with bidder information, company name and address.*
 - ✓ *Bid includes acknowledgment of all addenda.*
 - ✓ *Bid includes bid bond or certified check in the amount of 5% of the bid amount.*

- Bids shall consist of lump sum pricing for each of the following six (6) items:

001.1 Exhibit 001.1: Installation of approximately 410 feet of 8" PVC water main 165 feet of 6" PVC water main, 3 valves, 12 complete 1" service laterals, and all necessary fittings and appurtenances on parts of Roberts Way and Robbie Ct. This scope includes, select backfill, utility bedding and pavement restoration of the excavated area. (SP 2.1.1.)

001.2 Exhibit 001.2: Complete pavement restoration of approximately 24,000 square feet of roadway (mill and overlay) on parts of Roberts Way and Robbie Ct. (SP 2.1.1.1.)

002.1 Exhibit 002.1: Installation of approximately 1,100 feet of 8" PVC water main, 50 feet of 6" PVC water main, 11 valves, 2 fire hydrants, 15 complete 1" service laterals, and all necessary fittings and appurtenances on parts of Roberts Way and adjacent streets as needed. This scope includes, select backfill, utility bedding and pavement restoration of the excavated area. (SP 2.1.2)

002.2 Exhibit 002.2: Complete pavement restoration of approximately 31,000 square feet of roadway (mill and overlay) on parts of Roberts Way and adjacent streets. (SP 2.1.2.1)

003.1 Exhibit 003.1: Installation of approximately 350 feet of 8" PVC water main, 3 valves, 4 complete 1" service laterals, and all necessary fittings and appurtenances on Shirley Dr. Scope includes, select backfill, utility bedding and pavement restoration of the excavated area. (SP 2.1.3)

003.2 Exhibit 003.2: Complete pavement restoration of approximately 12,000 square feet of roadway (mill and overlay) on Shirley Drive (SP 2.1.3.1)

004.1 Exhibit 004.1: Installation of approximately 300 feet of 8" PVC water main, 3 valves, and all necessary fittings and appurtenances on part of Beards Hill Rd and Maxa Rd. This scope includes, select backfill, utility bedding and pavement restoration of the excavated area. (SP 2.1.4)

004.2 Exhibit 004.2: Complete pavement restoration of approximately 7,000 square feet of roadway (mill and overlay) on part Beards Hill Rd and Maxa Rd. (SP 2.1.4.1)

005 Mobilization / De-Mobilization: Staging of Materials, Equipment, etc. Please note that the staging area will need to be repaved at the completion of this project. The cost for approximately 7,000 sq ft of asphalt mill and overlay will need to be incorporated into your mobilization cost here.

006 Engineering Services: Shop Drawings, Surveys, Field Verifications, etc. Please note, the requirements for engineered services. The contractor shall use the City's

concept drawings for discussion purposes only. The contract shall complete through test-pitting and field verifications then submit their findings to the City. The contractor shall also develop, for City Approval, engineered drawings based on their field verifications to show the feasibility of the original concept and how the Contractor plans to accomplish the project scope.

- Previously Discussed Topics relevant to Bid 25-02:

Q1) Is temporary bypass required or is the new main to be offset to the existing mains?

A1) Temporary bypass is not included the current scope of work. The existing water main is to remain in service throughout the duration of the project. The existing physical configuration of utilities allows enough space to install new water main alongside existing. Details Page 02 shows examples of the physical spacing of the existing utilities in reference to surrounding areas.

Q2) What standard details are referenced?

A2) Harford County Road Code Standard Details are located here:

<https://www.harfordcountymd.gov/DocumentCenter/View/1639/Road-Code-Book-of-Standard-Details-PDF>

Harford County Water and Sewer Design Guidelines are located here:

<https://www.harfordcountymd.gov/DocumentCenter/View/2006/Water--Sewer-Design-Guidelines-PDF>

Q4) When do you anticipate contract Award and a Notice to Proceed?

A4) Successful Bidders are typically provided with an “Intent to Award” on behalf of the City within two weeks after the Bid Opening. Formal award of the project could take up to 30 days after the Bid Opening. The Notice to Proceed will be established at the Pre-Construction meeting which is typically scheduled within 30 days after the Bid Opening.

Q5) Does the contract time include a winter Shutdown or is the project planned to be worked through the winter?

A5) No anticipated shutdowns are included in the contract time. The project timeline will be established during the Pre-Construction meeting along with the Notice to Proceed date. The timeline can be adjusted and agreed upon at that time, taking into account weather delays, etc.

Q6) Does the contract time include the engineering drawings to be produced?

A6) The time to produce drawings is included in the contract time. The contract time does not start until the Notice to Proceed issue date which is established at the Pre-Construction meeting. (If the Contractor expects any process to cause delays in the contract time, it shall be discussed at the Pre-Construction meeting and timelines can be adjusted accordingly.)

Q7) Please provide a link to Standard Specifications for construction and material for Harford County and any amendments by the City of Aberdeen where applicable.

A7) See links provided below:

City of Aberdeen Adopted Code is located here:

<https://ecode360.com/AB1209>

City of Aberdeen Addendum to Harford County Approved Material Listing and Standard Details is located here:

https://www.aberdeenmd.gov/sites/g/files/vyhlf4101/f/pages/2022-11-01_w-s_approved_list_of_supplies_and_materials_-_coa_addendum_2.pdf

Harford County Adopted Code is located here:

<http://www.ecode360.com/?custId=HA0904>

Harford County Water and Sewer Design Guidelines are located here:

<https://www.harfordcountymd.gov/DocumentCenter/View/2006/Water--Sewer-Design-Guidelines-PDF>

Harford County Water and Sewer Standard Details are located here:

<https://www.harfordcountymd.gov/DocumentCenter/View/2017/Water--Sewer-Standard-Specifications-PDF?bidId>

Harford County Road Code Standard Details are located here:

<https://www.harfordcountymd.gov/DocumentCenter/View/1639/Road-Code-Book-of-Standard-Details-PDF>

Harford County Adopted Code Criteria is located here:

<https://www.harfordcountymd.gov/DocumentCenter/View/275/Harford-County-Code-Criteria-PDF>

Q8) Are there any road opening permit fees or other permit fees required by the City, and what are their costs?

A8) There will be no such permitting fees assessed by the City for road work or utility work under the scope of this project.

Q9) What is the procedure for abandoning the old mains? Flow fill or cut and cap?

A9) The old main should be abandoned using a combination flowable fill and cut/cap.

Q10) In review of the road details for repairing openings in roadways, which one should be used for the trench repair- R-4, R-5, or R-6.

A10) Plate R-5 should be used for pavement trench repair. Plate W-1 should be used for pipe bedding. Backfill between pipe bedding and pavement repair should be compacted CR-6 select fill.

Furthermore, cold patch shall be used to temporarily patch all excavations in the roadway until such time as permanent asphalt repairs can be made. CR-8 or other such trench repair shall no longer be used as a driving surface during construction.

Steel plates shall be used at a minimum and only for short periods of time. Plates shall be recessed and cold-patched similar to SHA procedures.

Q11) What permits will the Contractor be required to obtain?

A11) Per Title 9 3.07 and COMAR 26.03.12, water mains smaller than 16" do not require utility permitting through MDE. There will not be and City-issued utility permits or dig permits required on this project. The Contractor will be responsible for all Miss Utility tickets and permits for traffic control.

Q12) Are there any prevailing wages required for the project?

A12) No prevailing wages are required for this project.

Q13) What work hours should bidders assume for Monday through Friday and will Saturdays be allowed for make-up due to inclement weather?

A13) Work hours shall consist of 7am – 5pm Monday – Friday. No weekend, holiday or night work is permitted. Weekends, holidays and nights shall not be used for makeup due to weather.

Q14) SP states that the Owner will offer a Staging Area prior to the Start of Construction. Should bidders assume that this Staging Area will be within the City limits and will be at no cost to the Contractor? Please also provide an anticipated acreage of the Staging Area that can be expected.

A14) A staging area can be arranged at the pre-construction meeting. Typically the area is a parcel of City-owned property close to the job site. The staging area is provided at no cost. For this particular there is a 5,500 square foot area of City owned land that is about 1500 ft away from the job site. At the completion of the job the driveway at the staging area shall be repaved per instructions on the bid form.

Q15) What is the sequence of construction, or will the Contractor be allowed to construct multiple exhibits concurrently?

A15) The Contractor will be permitted to work on multiple sections to the extent allowed by the process of installing and testing a new waterline. Construction must be sequenced in such a way as to minimize service outages to customers. Specific phasing can be confirmed during the pre-construction meeting after the project is awarded.

Q16) What type material are the existing Mains?

A16) The existing 6" & 8" water mains are un-lined cast-iron with heavy tuberculation inside. The 2" mains on Shirley Dr and Robbie Ct are galvanized steel, also heavily corroded. Please note that 2" mains will most likely originate in some sort of manifold consisting of multiple smaller taps.

Q17) It can be assumed to include Curb Replacement at those locations where a WHC or Hydrant Lead will cross, however it is not obvious if curb replacement can be avoided where the new mains are to be installed along and adjacent to the face of existing curbs. Should bidders assume curb replacement in these locations or will the City pay for curb replacement here? Perhaps the City will consider adding contingent items for curb and sidewalk replacement to the bid form?

A17) Curb and sidewalk shall only be replaced where it has been removed as a necessary part of the project scope. (lateral crossings, service lines, etc.) The intent is to install the new main between the one main and the curb without disturbing the existing curb. At the time of Submittals, after the project is awarded, a schedule of values for change orders will be established in the event that additional curb work is required due to unforeseen circumstances.

Q18) Will the Contractor be responsible for replacement of Line Striping upon completion of Complete Pavement Restoration within each Exhibit area? This work is not stated in any of the Special Provisions or in the Bid Item descriptions.

A18) No, line striping is not included in this scope of work. Lines shall be replaced permanently under the scope of a separate contract, by other means.

Q19) Please confirm that bidders should use Plate S-1 detail for curb replacement.

A19) Yes, Harford County Plate S-1 for curb replacement.

Q20) Will all Exhibit areas be constructed upon award, or should bidders assume that each exhibit area may be constructed or awarded independently of other exhibits?

A20) Any single Exhibit or combination of Exhibit areas will be awarded to one Contractor as a one single contract. Exhibit areas will not independently awarded to separate contractors.