HUNTSVILLE

Kathy Martin, P.E.
Director
City Engineer

Urban Development Department
Engineering Division

MASTIN LAKE ROAD SANITARY SEWER RELOCATION
Project No. 71-20-SS02
September 3, 2020

Addendum #1

Attached are the Pre-Bid Minutes from the meeting held on Wednesday, September 2, 2020, in the 1st Floor Conference Room, 320 Fountain Circle, Huntsville, AL.

Addenda will only be emailed to those bidders who attend and have signed in at the pre-bid meeting. All addenda, as well as other project information, are available for downloading on Engineering's website at www.huntsvilleal.gov/engineeringbids. Acknowledgement of receipt/download from website of addenda is mandatory using Attachment "C" located in the Specifications and attachment must be submitted with bid package. Failure to do so shall be cause for rejection of the bid. It is the responsibility of all bidders to refer to the website for any updates. The attached pre-bid meeting minutes, all addenda and attachments for the above-referenced project will become part of the contract documents.

Attachments: Pre-Bid Minutes

END OF ADDENDUM #1

MANDATORY PRE-BID MEETING

MINUTES

PROJECT NAME: Mastin Lake Road Sanitary Sewer Relocation

PROJECT NUMBER: 71-20-SS02

DATE: September 2, 2020

PROJECT ENGINEER: Trey Tidmore, Garver

PROJECT INSPECTOR: Trey Tidmore, Garver

Josh Chandler	SJ&L
Luke Eakes	SJ&L
McKinlee Gillespie	Gillespie Construction
Keith Bollendorf	Jet Pep
Alan Chappell	Jordan Excavating
Cindy Johnson	Russo Corporation
Sarah Bush	Norris Brothers Excavating
Greg Hall	Byrd Contractors
Michael Huffstutler	Reed Contracting
Jennifer Boyd	Three Point Construction
Trey Tidmore	Garver
Ward Rast	Rast Construction
Chase Marshall	COH WPC
Mary Ridgeway	COH Engineering
Angela Gurley	COH Engineering

1. Introduction of all persons present

2. Work Description (Project Scope)

   Relocation of approximately 3,050 LF of 8 inch gravity sanitary sewer along the Memorial Parkway Access Road which is NW to Mastin Lake Road. There are ten (10) or eleven (11) manholes and one (1) roadway bore that is 170 feet that will be located under Memorial Parkway.

3. Permits (Provide copies of all permits as part of the Contract) – Contractor is responsible for acquiring these permits.
    a. ADEM (NPDES) – if necessary
    b. City of Huntsville Street Cut Permit
    c. ALDOT permits are approved and waived on this project

4. Utility Project Notification
    a. Conflicts with existing utilities
    b. Owner of existing utilities
    c. Responsibility of Contractor to locate and coordinate with existing Utilities

5. Right-of-Way
    a. Status of ROW or easement acquisition
    b. Property Owner information and notification

        - All work will take place in the ROW so no easements acquisitions will be needed.

6. Conflicting Projects – There will be other relocations going on at the same time as this project.

        - There will be other relocations going at the same time as this project. There will be a gas relocation along this same road but in the opposite lane of traffic that will need to be coordinate with Huntsville Utilities.

7. Schedule of Work
    a. Critical Path method detailing the schedule of the project is needed
    b. Need by first payment
    c. Owner reserves the right to withhold payment if work is more than 25% behind schedule

8. Project Details (Plans, Specs, Special Provisions, Quantities, Dates)
    a. Review plan sheets
        i. Moving the eight-inch sewer into the roadway to avoid future widening of Memorial Parkway
    b. Review Special Provisions and Specifications
    c. Reference State or City Standard Specifications
    d. Enforce ADA Standards for ROW construction.
    e. Contractor responsible for repair and maintenance of any trench cuts with hot mix asphalt.
    f. Schedule for review of shop drawings/material submittals.
    g. State of Alabama License Classification required –(MU) Municipal & Utility or MU-(S) Specialty Construction Sewer

Introduction and explanation of any revisions to Supplement to General Requirements – specifically detail the following:

46. SHOP DRAWINGS

The approval of shop drawings by the Engineer will cover only the features of the design and in no case shall this approval be considered to cover error or omissions in shop details or a check of any dimensions. The Contractor shall be responsible for the accuracy of the shop drawings, the fabrication of materials and the fit of all connections; and he shall bear the cost of all extra work in erection caused by errors in shop drawings or in fabrication, inaccurate workmanship, misfits of connections or for any changes in fabrication necessary. No work shall be done on the material before the shop drawings have been approved. Any material that the Contractor orders prior to the approval shall be at the Contractor's risk.

Substitutions or changes whether indicated or implied on shop drawings will not be considered as changes regardless of the Engineer's approval of shop drawings unless the change has been previously submitted and approved as a change order per the requirements for changes in the contract.

After a shop drawing has been approved, no changes shall be made unless directed in writing to the Owner and acceptance by the Owner of said changes. Any acceptance of change by the Owner does not constitute a change to the contract unless that change has been approved and directed in writing per change order. Compensation for preparing and furnishing all shop and working drawings shall be included in the contract unit prices for the various pay items of work.

h. No construction trailer is needed for this project.
i. As-Builts are required
j. Calendar Days to complete project – one hundred fifty (150). Josh has stated there is a concern with the completion days for the paving and resurfacing due to being completed at the end of February. Trey said the plan is to leave the resurfacing in the project. Trey stated there are additional relocations to be completed, but he is waiting on ALDOT and it could be that the resurfacing gets removed if the water comes in shortly after. At this time Trey thinks there is at least a 70% chance resurfacing will be completed.
k. Council Approval – September 24, 2020
l. Anticipated Notice-to-Proceed – between 9/25 and 10/9

9. Bid Sheet (Quantities)
Contractor is required to submit pricing (Attachment "A") on a CD-RW (preferably in a live/flash drive format) in the Excel format made available for download from the Engineering website. The CD-RW must be in working condition and included with original bid packet and reflect the correct revision, along with two signed hard

copies. Bid must be submitted from the file (Quantities) provided and downloaded from the City of Huntsville's website. Failure to do so shall be cause for rejection of bid. The City reserves the right to reject any altered bid resulting from altering the CD in any manner. If a price discrepancy is found on the CD-RW, or the correct version of bid quantities is not submitted on the CD-RW which corresponds to the printed hard copy, then printed hard copy prices submitted with original bid documents, with Contractor signature, will prevail.

a. Review each bid item and describe method of payment (Check reference to State Item Numbers referencing State payment methods)
b. Provide information regarding payment method, i.e. "Payment for unclassified excavation will only be made once for movement of the same material", "DGB is to be measure for payment based on an in place area in accordance with ...."

- Josh asked if the booklet with more in-depth clarification on payment is online and Trey stated yes. Trey said clarification is located under payment procedures in section 01 29 00 and the booklet can be found on the City's website.

10. Payment

The OWNER agrees to pay the contractor as follows: Once each month per project the OWNER shall make partial payment to the Contractor on the basis of duly certified and approved estimates of the work performed during the preceding month by the Contractor, less five percent (5%) of the amount of such estimate, which is to be retained by the City until all of the work has been performed. Liquidated damages will be deducted from all invoices when the invoice estimate period end date is later than the contract completion date. All pay requests will be submitted by hard copy. Two originals and two copies of the invoices are required before payment will be made. The originals and copies should be submitted each month to the Administrative Officer, ATTN: Odessa Sales-Robinson, in the Engineering Department. No further retainage will be held after fifty percent of the contract is complete. All payments to contractor will be made as soon as practical after the approval and finance processes have been completed.

a. Date for payment submittal monthly
    i. Process for monthly quantities will be needed by the 25th of the month. Trey stated he would like to see a pay request submitted in order to review and submit it.
    ii. Monthly Progress Meetings times and dates will be confirmed at a pre-con meeting
    iii. Red-line As-built required to be maintained by the Contractor and review monthly prior to invoices being submitted.
    iv. Define Substantial Completion – Project in usable condition for intended purpose
    v. Liquidated Damages is listed in the specifications

vi. One year warranty period on all work begins upon substantial complete.

11. Traffic Control – Contractor is responsible for installation and maintenance of all Traffic Control in accordance with MUTCD, latest edition and more will be clarified on what is acceptable in the addendum.

12. Subcontractors
Any subcontractors present were given the opportunity to ask questions or discuss items with which they are concerned. The Prime Contractor should be advised that no work by a subcontractor will be permitted unless approved by contract or in writing. Attachment "D" – "Subcontractor's Listing" in the Supplement to General Requirements for Construction of Public Improvements, City of Huntsville, Alabama has been revised and bidders are advised to pay special attention to the text and instructions listed on the attachment. Contractor shall keep the "Subcontractor's Listing" updated throughout the project duration and submit a copy of the listing with the request for final payment. Noncompliance with this request may cause delay in payment to the Contractor.

13. Special Documentation based up Funding Requirements (i.e. Labor Payroll, etc.)
Anyone working for the Contractor, whether equipment and/or personnel, which are not the Prime Contractors and are not covered by subcontract, then it shall be understood that the Prime Contractor will be required to furnish a rental agreement for the equipment and carry personnel performing such work on his/her labor payroll. This project is fully funded by ALDOT, so ALDOT's requirements can be found in part 4 of Division zero for any standard clauses and certificates which is Davis Bacon Wages.

14. Questions?

Q: Question asked if the reconnection services will be paid under one of the pay items?
A: Trey stated yes. He said the reconnection of the sewer services will be paid at the linear foot price for the 8-inch gravity sewer pipe.

Q: Question asked if a clean out of the connection is required.
A: Trey stated yes, but the contractor will reconnect to the existing service and tie in to new main line, so there should be no clean out required.

Q: Josh asked if there is a reason to include services in the main line.
A: Trey stated he will clarify this in the addendum.

Q: Josh asked what the flows are for each of the lines being tied into.
A: Trey stated he does not have a firm number. Trey said it is mostly residential flow in this area. He said there is not a lot of businesses tied in to these lines.

Q: Question asked if flow permits, could the contractor cut into the manholes instead of setting a dog house.
A: Trey stated he has no objections if flow permits.

Q: Josh asked if it is possible to get the flow rates.
A: Trey stated yes.

Q: Question asked if there are any pumps that kick on and off.
A: Trey stated there is none that he is aware of but he will check with the Water Pollution Control Department and clarity this in the addendum

Q: Josh asked how the contractor needs to bid the traffic control item.
A: Trey stated it is included in the linear foot price of the gravity sewer pipe under bid item 2 but he will clarify this in the addendum.

Q: Question asked if the reconnection services is paid under one of the line items
A: Trey stated yes.

Q: Josh asked how to bid the erosion control item.
A: Trey stated he does not think erosion control will be necessary, but he will provide this in the addendum.

Q: Josh asked if an ADEM permit is required.
A: Trey stated he does not think so but he will clarify this in the addendum.

Q: Question asked if the services item is all ductile iron.
A: Trey stated yes. It is 4 inch class 350 ductile iron.

Q: Josh asked if the contractor will be digging through existing services.
A: Trey stated yes.

Q: Question asked if the services needs to be temporary and then tied back in
A: Trey stated yes.

Q: Josh asked if there are any separation requirements for the new service.
A: Trey stated the water main will still be active during construction. Trey said the line will be removed and relocated. Trey stated the requirements for the encasement is listed on Sheet C502.

Q: Question asked if an item can be added for the encasement.
A: Trey stated he will confirm this with Chase in the Water Pollution Control Department.

Q: Josh asked if the grassing items for the temporary and permanent grassing could be separated.
A: Trey stated the item was written that way because anything disturbed needs to be

replaced with what was already there. Trey stated the temporary grassing does not really apply for this project because there is no sod on this project only seed and straw.

Q: Josh asked if the A treatment listed on sheet C503 is required.
A: Trey stated it is listed there due to the widening of memorial parkway and the construction of an overpass that will reroute the access road. Trey said a new portion of that road will be paved. Trey stated he took ALDOT's paving section for the new portion of the road that is to be rerouted and used it. Trey said he will clarify with ALDOT and the City if the A treatment will be required.

Q: Josh asked if there are any special requirements on testing the manhole located on the north side of the parkway.
A: Trey stated the manhole will need to be opened up to confirm the condition.

Q: Josh asked if Mastin Lake will require thermoplastic striping.
A: Trey stated he will clarify this in the addendum.

Q: Josh asked if an inspector will be on site.
A: Trey stated yes, but it is still to be determined if it will be full time. Trey said and inspector will be there once a day and Trey will be up once a week. If an emergency arises Trey stated he can have someone there quick.

Q: Question asked if jack and bore drilling can be done or will it be directional drilling only.
A: Trey stated he will get with ALDOT to clarify this. Trey stated jack and bore is preferred, but he will clarify this in the addendum.

All questions were answered, and all clarifications made by addendum. **All addenda are sent via email to those bidders who attend and have signed in at the pre-bid meeting. Although a response to the email is optional, it is mandatory that the bidders acknowledge the receipt of each addendum, whether received via email or by downloading from the Engineering Department's website, on Attachment "C" included in the Specifications.** Acknowledgement of receipt of addenda is **mandatory** using Attachment "C" and must be submitted with bid package. Failure to do so shall be cause for rejection of the bid.

Last day for questions concerning this project before the bid will be **Friday, September 4, 2020 until 5:00 p.m.** via fax (256) 427-5325 or email to mary.ridgeway@huntsvilleal.gov.

Response to contractor questions will be **Wednesday, September 9, 2020 until 5:00 p.m.**

Bids open: Friday, September 11, 2020 at 1:00 p.m. in the **1st Floor Conference Room**, 320 Fountain Circle, Huntsville, AL. All bids must be **SEALED** before submittal at the bid opening. Any bids received that are not sealed will be immediately rejected.

The pre-bid notes and all addenda shall become a part of the contract documents.

Meeting adjourned.