



**PURCHASING DIVISION
ROOM 210 CITY HALL
142 EAST MAIN STREET
MERIDEN, CONNECTICUT 06450-8022**

**RAWLE DUMMETT
PURCHASING OFFICER**

PHONE 203-630-4115

ADDENDA #004

TO THE BID FOR: B024-33 –Center Street /Bridge State Project No. 79-212 Center St Bridge No. 04185

FOR: City of Meriden

BID DUE DATE: February 13, 2024 @ 11 AM

The purpose of this Addendum is to extend the deadline for bid submissions to February 13, 2024 @ 11:00 a.m. and to provide additional information.

Question: Can you please clarify so that we can provide a quote to the bidding GCs on this project.

Answer: *There should be 5 gates in total. The 5th one on the center 16-inch pipe is a spare and is 18 x 18 like the others.*

Question: The disposal facilities listed under Disposal of Sediment are closed except for 1. Please review and add more facilities that can take sediments. If you are using CTDOT specs then please provide the most updated approval list for facilities

Answer: *Other approved CTDOT may be proposed. Subject to review and approval by the City.*

Question: Disposal of Controlled Materials – Can other CTDOT approved facilities be used that are not provided in the specification?

Answer: *Yes, however they are subject to review and approval by the City*

Question: What is the Stainless Steel grade for the slide gates?

Answer: *304*

Question: Please verify there are 4 slide gates on the **INLET** structure. The plan view shows a slide gate symbol on the center outlet pipe. Is that a fifth slide gate and if so, what size is it??

Answer: *The inlet chamber has (2) downward adjusting weir gates and (3) 18 x 18 slide gates*

Question: Note #1 on sheet 13 of 40 mentions a fourth slide gate on the **OUTLET** structure, where the plan view shows 3. Please confirm a fourth slide gate and provide its dimensions...

Answer: *One slide gate is to be furnished as a spare – not to be installed, delivered to the client only.*

Question: The sanitary sewer trench detail shown on Plan Sheet 14 of 40 calls for 3/4" crushed stone bedding. The Technical Specifications for the sanitary sewer specify 3/8" and 3/4" crushed stone. What size stone bedding should be used?

Answer: *3/4" Stone is acceptable.*

Question: The plans call for the installation of 6 LF of 27" ductile iron pipe to connect the existing sewer to proposed Sanitary Manhole No. 1. We have been unable to locate a supplier of 27" ductile iron pipe. What other type of pipe would be acceptable for the connection?

Answer: *27-inch SDR26 pipe may be substituted.*

Question: What type of pipe are the existing 27" and 30" sanitary sewer? How are the connections between the new 27" and 30" sewer pipes and the existing 27" and 30" sewer pipes to be made?

Answer: *Sewer pipe in Meriden is generally RCP – should assume pipe shown in plans is RCP and attachment of proposed pipe is to RCP for the purposes of the bid. The contractor shall field verify prior to the start of work.*

Question: Note 2 on Plan Sheet 13 of 40 calls for the ductile iron sewer pipe to have interior ceramic epoxy coating. The Technical Specification for the ductile iron sewer pipe calls for unlined pipe with asphalt seal coating on the outside and does not mention interior ceramic epoxy coating. Please clarify.

Answer: *If DI pipe is to be used the interior ceramic epoxy coating is to be applied.*

Question: Are specialty pipe gaskets, such as EPDM or nitrile, required for the ductile iron sewer pipe?

Answer: *EPDM is to be used for gaskets.*

Question: The Technical Specification for the ductile iron sewer pipe states that the price for the pipe includes the concrete encasement for the river crossing. The concrete encasement detail shown on Plan Sheet 13 of 40 notes that "PCC03440 concrete encasement for pipes (typ.) paid for under "Footing Concrete"". Please clarify.

Answer: *The encasement should be paid for under the footing concrete item.*

Question: Reference is made to the Inlet Siphon Chamber details shown on Plan Sheet 13 of 40. The plan view appears to show a slide gate on the center 16" outlet pipe. However, none is shown. Is a slide gate required at this location? If so, what size and type of slide gate is to be installed?

Answer: *Furnish slide gates for 16-inch pipe inlets.*

Question: Reference is again made to the Inlet Siphon Chamber details shown on Plan Sheet 13 of 40. Section B- B does not provide any information regarding the dimensions of the opening in the 6" concrete baffle wall. Please clarify.

Answer: *Please see attached updated plan.*

Question: Reference is made to the Outlet Siphon Chamber details shown on Plan Sheet 13 of 40. The plan view calls for the installation of one (1) 3.5' x 4' and two (2) 2.5' x 4" slide gates. Note 1, however, calls for the installation of three (3) equal width slide gates. Please clarify.

Answer: *Furnish 3 equal width slide gates.*

Question: Reference is again made to the Outlet Siphon Chamber details shown on Plan Sheet 13 of 40. Note 1 calls for the contractor to furnish four (4) slide gates. If two different size slide gates are to be installed, please specify the size of the fourth slide gate to be furnished.

Answer: *Slide gates are to be equal sized.*

Question: The plans call for a hydrant to be relocated at Station 2+33 left. A Bid Item (1303201A) has been provided for "Relocate Hydrant (Complete)". The Technical Specifications provided for this item pertain to "Remove and Reset Fire Hydrant" and "Fire Hydrant (Water Main)". Please clarify.

Answer: *The item for relocate hydrant is for the temporary condition as needed. A new hydrant should be installed in the final condition.*

Question: A Bid Item (1303198A) has been provided for “Hydrant Water Main”. What is this item for?

Answer: *A new hydrant shall be installed at the location of the existing hydrant in the final condition.*

Question: Reference is made to Plan Sheet 24 of 40 which shows the relocated 8” water main installed on brackets attached to the downstream parapet. From the way the water main is shown it appears that the water main rests on a roller support. No other pipe support details are provided and roller assemblies are not addressed in the technical specifications. Are roller supports for the water main on the bridge required?

Answer: *Refer to sheet 39 of 40 for roller support requirements.*

Question: Reference is made to the technical specifications provided for “Temporary Support of Utilities”. Under “Description” it states that “all pipes, fittings, equipment and labor necessary to maintaining temporary service and providing temporary water will be included in this item”. The plans do not show any work associated with maintaining temporary service and providing temporary water. Are temporary services or water required on this project? If so, please provide plans showing the extent of the required work.

Answer: *The water main is proposed to be cut and capped during construction at approximately station 2+07 and 4+76. During construction service will need to be maintained at 255 Center Street and any other points within the limits of the cut and cap. The temporary support of utilities is intended to cover this work. If additional details are needed, they can be provided by the City Water Department and engineer prior to start of work.*

Question: Bypass pumping of the existing sanitary flows will be required to install the new sanitary sewer pipe and manholes. The plans provided do not show the location of the next existing sanitary manhole south of proposed Sanitary Manhole No. 5. Please provide a drawing showing the location of the next manhole downstream of proposed Sanitary Manhole No. 5 on the existing 30” main.

Answer: *The location of this manhole is outside the limits of the existing survey, but it is assumed to be on Pratt Street. The contractor would be required to field verify this.*

Question: Please upload the Task 210 and 310 environmental investigation reports referenced in the special provision “NOTICE TO CONTRACTOR - ENVIRONMENTAL INVESTIGATIONS” to the project document portal.

Answer: *Included*

Question: If available, please upload the geotechnical report to the project document portal.

Answer: *Included*

Question: The “NOTICE TO CONTRACTOR - ENVIRONMENTAL INVESTIGATIONS” references two AOEC’s and a LL-AOEC’s within the project limits. Please provide a plan showing the locations and limits of these areas.

Answer: *Provided with Environmental Reports*

Question: Please upload any permits or permit applications associated with the project to the project document portal.

Answer: *Included*

Question: Is the installation and removal of cofferdams or temporary earth retaining system in Harbor Brook allowed outside of the June 1 through September 30 period?

Answer: *Confinement of a work area by cofferdam techniques using sand bag placement, sheet pile installation (vibratory method only), portadam, or similar confinement devices is allowed any time of the year unless specifically prohibited by a permit condition. This includes installation and removal.*

Question: What is the vertical pay limit of the temporary earth retaining systems placed in the channel that act to channelize the brook – the top elevation of the system given on the contact drawings to the elevation at the bottom of the excavation *or* the elevation of the channel bottom to the elevation at the bottom of the excavation?

Answer: *As shown on the plans*

Question: Please provide the required design loads for the temporary gas main bridge that the contractor is required to provide per the contract documents.

Answer: *The utility owner will provide this to the selected contractor.*

Question: Given the proximity of construction to existing properties, specifically 255 Center Street, and the geotechnical conditions, please consider adding a monitoring structures item to the bid documents.

Answer: *Monitoring Structures has been added to the contract documents for this property.*

Question: “SECTION 6.10 - DRILLING HOLES AND BONDING ANCHORS AND DOWELS” of the special provisions states that the number of dowels to be field tested is shown on the plans. We cannot locate this information – please provide.

Answer: *This item has been removed from the contract and replaced with drilling and grouting reinforcing bars. See attached revised contract documents.*

Question: In order to maintain access to the driveways to the properties east and west at approximately station 2+70 as shown on contract drawing 3 as well as not undermine the temporary utility pole located just east of wingwall 1B, temporary earth retaining systems not depicted on the plan will be required during the construction of wingwalls 1A and 1B during Stage 2. Please confirm the quantity for Item 0716000A.

Answer: *If additional TERS are needed based on the contractor’s means and methods it would be reviewed for approval prior to the work being performed.*

Question: The temporary overhead electrical lines pass over the footprint of Wingwall 1B. Per OSHA, work operations are required to maintain a 10’ clearance from active power lines. Will any short-term outages of the overhead power lines in this area be permitted?

Answer: *If the contractor’s means and methods require operating equipment within the clearance limits set forth by OSHA, adjustment to the utility location or short-term outages should be discussed with the utility owners prior to performing the work.*

Question: The DBE goal per the Invitation to Bid is 25%. This goal seems excessively large and will be very difficult to obtain. Please confirm the DBE goal for the project.

Answer: 12% DBE Goal

Question: Section 3.1 of the Standard Form of Agreement, the “CONTRACT TIME AND LIQUIDATED DAMAGES” section of the special provisions, and Section 1.08 of the special provisions all provide different determinations of the contract time for the project. Please clarify the number of days provided for the completion of the work and if they exclude December 1 through March 31 period the “winter shutdown period” as defined in Section 1.08.07 of the CT DOT Form 818.

Answer: *The number of calendar days for this project are as stated in section 1.08.07, 397 days. Winter shutdown is not included in the calendar days.*

Question: The contract drawings depict an existing 8” sanitary sewer line just to the east of the abandoned 21” sewer line running from a manhole at 2+83 to the southern limit of the project. Is this line active and any of its service connections active within the project limits?

Answer: *Yes, it is assumed that this line is active and so are any services connected to it within the project limits.*

Please acknowledge receipt of all addenda in your Bid Submission.

Bid Delivery - Proposals may be dropped off prior to February 13, 2024, either in person or by courier service. At this time the City does not have the infrastructure to accept electronic proposals and therefore bids will only be accepted as directed in the Bid documents.

Rawle Dummett
Purchasing Officer
Dated: January 19, 2024



CITY OF MERIDEN
DEPARTMENT OF PUBLIC WORKS
HOWARD WEISSBERG, P.E., DIRECTOR
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October 3, 2018

City of Meriden Department of Public Works
Attn: Howard Weissberg, P.E.
142 East Main Street, Room 19
Meriden, CT 06450

RE: Floodplain Development Permit Application
Center Street Bridge Replacement

Dear Mr. Weissberg:

The Flood Control Implementation Agency, at its regular meeting held on October 2, 2018, voted to approve the City's request for replacement of the Center Street Bridge over Harbor Brook, to be constructed within the 100-year floodplain of Harbor Brook

If you have any questions or comments, please feel free to contact me at 203-630-4019.

Very truly yours,

Brian Ennis, P.E.
Associate City Engineer

Attachment: Permit for Floodplain Development

c.c. Flood Control Implementation Agency
File – Center Street Bridge Replacement Application
File