



CITY OF DULUTH
PURCHASING DIVISION
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Addendum 1
File # 17-0596 DECC Seawall Rehabilitation

This addendum serves to notify all bidders of the following changes to the solicitation documents:

1. The attached Advertisement for Bids showed an incorrect bid due date. Bids are due on November 8, 2017 at 2:00 pm Central Time.
2. Job creation and retention information must be reported for this project. A sample Jobs Reporting Form and Instructions have been included in the list of Attachments in the Bid Express solicitation.
3. In accordance with MN Statute 16C.075, Contractor and all its subcontractors will have implemented or be in the process of implementing the federal E-Verify program for all newly hired employees in the U.S. who will perform work on behalf of the State. Contractor is responsible for collecting all subcontractor certifications and may do so utilizing the E-Verify Subcontractor Certification Form available at <http://www.mmd.admin.state.mn.us/doc/EverifySubCertForm.doc>. All subcontractor certifications must be kept on file with Contractor and made available to the State upon request. A copy of the form has been included in the list of Attachments in the Bid Express solicitation.
4. Due to the strict timeline on this project, the deadline to ask questions is 12:00 noon on Friday, November 3, 2017. Questions should be emailed to purchasing@duluthmn.gov and will be answered in the form of an addendum.
5. Federal prevailing wages have been removed from this project. State prevailing wages shall apply if the project labor agreement threshold is not met.
6. The following questions are answered:
 - Q1. Can you provide a list of materials that have already been purchased for this project under a separate contract? Are those materials staged on site or must they be brought to the site as part of this bid?
 - A.1 At this point no materials have been purchased. Bids for procurement of the steel (17-0594) and for the coating of the steel (17-11AA) are both posted on bid express. The coating contractor will be responsible for transporting the coated sheet piles back to the DECC.
 - Q2. Will any of the materials supplied for the project be exempt from Sales Tax?
 - A.2. Only the materials purchased directly by the City will be exempt.

Additional questions asked and answered by the Engineer in the following pages.

Please acknowledge receipt of this Addendum by checking the box in the Bid Express solicitation.

Posted: November 2, 2017

November 1, 2017

Re: DECC Seawall Rehabilitation Bid No. 17-0596 – Addendum #1

AMI Project # 161080

- What will be the basis for awarding the alternatives?
 - The award of the main bid and the alternatives will be based on the responsible bidder that provides the best overall value.
- Could you specify a weld detail and size for the ½” stiffener plates shown in detail 7 on drawings S4.0?
 - The contractor shall provide ¼” fillets welds on both sides of the stiffener plates along the web & flange.
- Could you provide lengths for materials that the city will be supplying for the W14x120 to determine the number of required splices?
 - The bid for the steel supplier has been selected but a steel order has not been placed. Once the bid has been awarded for the dock wall construction, the contractor will be able to specify the desired lengths, between 40ft to 60ft, to the steel supplier.
- Can you verify that it is in the contractor’s scope to supply the double C12x30 wale material?
 - The contractor is responsible to supply and install the double channel wale. The cost provided on the bid form shall include all labor, materials, equipment, and other incidentals necessary to furnish and install the double channel wale as specified. Incidental costs shall include but not limited to (1) trimming of channels to proper length, (2) installing steel plate and pipe spacers, (3) attaching the wale to the sheet pile by furnishing and installing bolts/threaded rods, (4) drilled holes in the sheet pile, (5) furnishing and installing all plate washers, (6) furnishing and installing plates and bolts at wale splice locations, (7) additional pre-tensioning testing & requirements and (8) furnishing all necessary submittals.
- What bid item is to include the cost for the installation and removal of the camel system?
 - A separate line item on the bid form has been provided for the cost of the design, installation and removal of the camel system. Included in this cost shall include all labor, materials, equipment, and other incidentals necessary to furnish and install the camel system as specified. Incidental costs shall include but not limited to (1) design of the camel system, (2) pushing the SS William A. Irvin away from the existing dock wall to provide adequate room to install the camel system, (3) temporary extensions to the overhead power supply to the vessel, (4) paint repairs to the hull of the Irvin which may be damaged by the camel system, and (5) furnishing all necessary submittals.
- Can you provide a bid extension of 5-7 days for this project?
 - An extension will not be allowed due to the tight scheduling.

- Sheet S2.0 / Detail 1, has a note on the HP10x42 piles that indicates that the contractor is to “Remove Existing Pile(s) as Required.” Is there an existing pile at each of the new pile locations? How many existing piles are there? What size are they and can they be cut off below the ground elevation?
 - The vertical HP10x42 are to be driven beyond the limits of vertical timber piles of the existing dock wall. However, based on historical drawings, (2) rows of 12” diameter timber piles were driven at an unknown batter at 8’-0” on-center staggered. The total length of the piles is unknown, but the contractor may cut the piles as necessary to install the vertical piles. The contractor may refer to detail 6/C3 on the attached historical documents (Arena – Auditorium, Sitework, Phase 2, Waterfront Development) for further information.
- The bid form indicates a quantity of 8 bollards to install. Is this bid quantity correct?
 - A total of two line items are on the bid form for the furnishing and installation of the new bollard foundations. Bid Item#1.14 requires (6) staghorn bollards to be installed along the existing concrete dock cap. Bid Item#1.15 required an additional (2) staghorn bollards to be installed along the existing timber relieving platform. A total of (8) staghorn bollards will be installed along new the sheet pile dock wall. See plan for final locations.
- Is the install quantity of the HP10x42 steel which is provided by the City correct?
 - The final total install quantity of the HP10x42 is 4,020 lineal feet (not including the additional length required for the PDA’s). The install quantity has been updated in the bid form. The City will provide 4,140 lineal feet of HP10x42 for the additional length of pile required for the PDA’s and any alterations that may occur in the field. The contractor is responsible for splicing the additional pile length required for the test piles. The additional cost for the test piles should be included in Bid Item #1.3.
- Will the City be providing the H-piles for the bollard foundations?
 - The contractor will be responsible for furnishing and installing the required H-piles for the bollard foundations. The cost of the H-piles shall be included in Bid Item #1.14 & 1.15.
- Can Harbor Drive be closed during construction?
 - One lane of Harbor Drive can be completely closed during the duration of the project. Both lanes can be closed near the MN Slip Bridge due to the setback requirements, however, the contractor shall coordinate with DECC personnel to allow for vehicle traffic in one lane during events. See attached plan for additional information.
- What is the anticipated quantity of contaminated material to be hauled off site and disposed?
 - An additional bid item has been added to the bid form (Item# 1.47) to account for the estimated quantity of contaminated material to be removed and properly disposed of offsite.
- Excavated material may be reused as general backfill above the waterline as long as the material is not contaminated and is free of debris. Topsoil may not be reused as general backfill. All fill material placed below the waterline shall be vibro compacted crushed stone as specified in the construction documents.

- What is the anticipated delivery date of the steel supplied by the City?
 - The coated steel sheet pile will be delivered to the site in two separate deliveries. Half of the coated sheet pile will be delivered by 2/2/2018 with the remaining half delivered by 2/16/18.
 - The other steel materials (H-Piles, W14 & dock cap) will be delivered to the site by 12/19/17.
- Will the pre-bid sign-in sheet & PowerPoint presentation be available?
 - The pre-bid sign in sheet & PowerPoint presentation has been uploaded to the Bid Express website.
- When will the update electrical drawings be available?
 - The updated electrical drawings have been uploaded to Bid Express.
- What is the sheet pile size to be installed?
 - The coated sheet pile provided by the City will be PZC18 x 45'-0" long.
- Why type of Sediment Control Log will be required?
 - Three different options for sediment control log are referenced. The contractor may pick which type they prefer.
- In the project Specifications, "Section 316615 – Helical Anchors" has been updated to remove language pertaining to "H-Pile" and to provide clarification on the required Proof & Performance Testing in Section 3.7. The updated section of the specification has been uploaded to Bid Express.
- The final quantity of Bid Item# 1.12 - ¾" Vibro Compacted Crushed Stone, shall be determined by truck tickets. Prior to placement of any material, the unit weight of stone fill shall be submitted to the Engineer so cubic yards of material placed can be determined.
- An additional line item (Bid Item #1.48) has been added to the Bid Form to account for the estimated amount of core drilling required for the attachment of the new sheet pile dock wall to the existing concrete dock cap.
- Construction activities that would be considered noise nuisances shall be limited to 7AM to 7PM Monday thru Friday.
- The contractor will not need to provide access to the Irvin during construction.
- The bid form quantities have been altered to reflect changes to the construction drawings.

If you have any questions or comments, please contact AMI at (715) 718-2193.

Respectfully Submitted,



Chase Dewhirst, PE
Asst. Marine Engineering Manager