

DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL (DNREC)
DIVISION OF WATERSHED STEWARDSHIP
CONTRACT NO. NAT-201915/BARGE
PROJECT NAME: SECTIONAL WORK BARGE
ADDENDUM NO. 2
APRIL 18, 2019

NOTICE TO ALL PLAN HOLDERS

Please insert this Addendum into your copy of the Contract Document.

The following are answers to questions presented by potential vendors.

1. The spud well specifications ask for 10-inch pipe, .500 wall. That would be schedule 60 pipe, which has an inside dimension of 9.750. Is that acceptable?

Response: Please refer to Addendum No. 1 for the specification of the spuds. Our desire is to use 8-inch diameter spuds, schedule 60 pipe on the barge.

2. The specifications call for three (3) keel locations on each barge section. Are they to be evenly spaced along the outside edge?

Response: Three evenly spaced keels mounted to the deck along the edge that joins the barge together is acceptable. We want to be able to connect and disconnect the two sections while sections are in the water.

3. What is the estimated ramp capacity?

Response: The ramp system should be able to support 15,000 lbs.

4. Is there to be one ramp on each barge section to provide for 8-foot center?

Response: Please see Addendum No. 1 for additional ramp specifications.

5. Will there be a requirement for a system of handrails around the assembled perimeter? If so, removable rigid or wire?

Response: No handrail is required.

6. The technical specification lists "Two (2) compartments each section with two (2) flush mounted water tight hatches."

Please confirm the size? Is Contractor to assume 20-inches?

Response: 20-inch diameter hatch is acceptable.

7. The technical specification lists "Longitudinal angles on 18-inch centers under deck approximately 3-inch by 3-inch by 1/4-inch angle."

The Contractor believes there appears to be a conflict with the 24-inch transverse framing scheme. We kindly advise transverse frames across deck, sides and bottom on 24-inch centers. Please confirm if this suggestion is agreeable to the customer?

Response: Designs capable of supporting the maximum operating weight and meeting all other specifications are acceptable. Design specifications deviating from the bid specifications should be noted and justified in the bid package.

8. The technical specification lists “Connecting angles of approximately 6-inch by 4-inch by 5/8-inch angle on connected sides with 1 3/4-inch cold rolled steel on 4-foot centers.”

Could Customer kindly provide a photo of the existing barge connectors or a free-hand sketch clarifying this arrangement for the Contractor?

Response: It is up to the vendor to provide a design that allows for the connection of the barge sections from the deck side only while in the water.

9. The technical specification lists “Two (2) spud wells on each section approximately 10-inch by .500 wall pipe.”

Is DNREC providing the spuds?

Response: Please refer to Addendum No. 1 for the technical specifications of the spuds.

Also, has it been determined that a 10 x 0.500 pipe spud wells will adopt those spuds?

Response: Please refer to Addendum No. 1 for the technical specifications of the spuds.

If Contractor is required to provide the spuds, this will involve careful detailing and additional questions might be required for clarification. Would Government consider extending the Q&A period if this is the case?

Response: Please refer to Addendum No. 1 for the technical specifications of the spuds, which includes a provision to design a complementary spud well and spud system.

10. The technical specification lists “Barge coated with two (2) coats of a colored (e.g. coal tar, black) marine epoxy.

Please verify this is to exclude the aforementioned deck coating?

Response: The deck of the barge should be coated with two (2) coats of a colored (e.g. gray) epoxy with a non-skid additive. The remainder of the exterior of the barge, including the deck, should be coated with two (2) coats of a colored (e.g. coal tar, black) marine epoxy. The interior should be coated with one (1) coat of a colored (e.g. red, gray) epoxy.

11. The technical specification lists “Two ramps approximately 30-inch wide by 10-feet long; ¼ inch top plate and bottom with 3-4 inch W-Beams, tapered on end and hinged to barge section. Approximately eight (8) foot center.”

Please specify the coating for the ramps?

Response: The ramps should be coated the same as the deck, with two (2) coats of a colored (e.g. gray) epoxy with a non-skid additive.

Also, what will be walking or rolling onto the ramps? (i.e.- what will the load be?)

Response: A rubber tracked excavator or skid loader will be used most of the time. The maximum load for the ramp system will be a 15,000 lb. excavator.

12. We understand the bid is to outline the basic guidelines, but in order to ensure the above concerns are addressed for a streamlined delivery after award, would it be possible for you to please still answer each of our questions?

Response: All written questions received will be addressed with written answers by the due date of April 18, 2019, as specified in the Invitation To Bid.

13. We also noticed DNREC mentioned another question about movable rams for the ramps. Please advise, will questions asked by other bidders be addressed in the formal response expected to industry NLT 04/18/19 IAW Key Milestone dates in the ITB?

Response: Yes. All written questions received will be addressed with written answers by the due date of April 18, 2019, as specified in the Invitation To Bid.

14. Regarding the excavator, in order to properly determine deck load, can you please advise if the excavator will have wheels or treads?

Response: The excavator will have treads. The treads will be 16-inches wide and made out of rubber.

15. Regarding the spuds, can you please advise your water depth so that we can adequately determine the length of spuds you will need?

Response: Depths vary from 4 feet to 12 feet. Please refer to Addendum No. 1 for a specification for spuds that lists 18-foot spud length.

16. Section I-A: 18- DISQUALIFICATION OF BIDDERS g-Non-attendance of mandatory pre-bid meetings may be cause of disqualification. Is there a mandatory pre-bid meeting? If so, when?

Response: There is no mandatory pre-bid meeting scheduled for this project.

17. Section II:18- STATE OF DELAWARE BUSINESS LICENSE. Are we able to bid this work being that our business resides in Pennsylvania and our parent company is based in New Jersey?

Response: Yes, you are able to submit a bid for this project. However, as stated in Section II. 18. of the contract specifications, you must obtain a State of Delaware Business License before we can award you the contract if you are the successful bidder.

18. Section 11:25- MANDATORY USAGE REPORTING. The second paragraph deals with Diversity Suppliers. We are not minority, woman, or vet owned. For this project we would only

need to purchase a small amount of materials for completion and would use only our in house labor. Does this still apply?

Response: This section of the contract specifications does not apply to this project.

19. Section III TECHNICAL SPECIFICATIONS. In regard to the two ramps, can you elaborate on what has the approximately 8 foot center?

Response: Please refer to Addendum No. 1 for a revision to the ramp specifications. We would prefer the ramps be moveable to accommodate equipment of varying widths. We would also like them to be removable.