

**DELAWARE DEPARTMENT OF RESOURCES AND ENVIRONMENTAL CONTROL
(DNREC)
CONTRACT NO. NAT201910/MASSEYS
ADDENDUM NO. 2
MAY 20, 2019**

NOTICE TO ALL PLAN HOLDERS

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

The following are answers to questions presented by bidders.

1. The specifications and the prevailing wages provided do not include dredging work classifications. Can you request that the DOL includes dredge work classifications?

Response: The Department of Labor (DOL) is responsible for making a prevailing wage rate determination for every public works project undertaken in the State of Delaware. Delaware's Prevailing Wage Regulations can be accessed at <http://dia.delawareworks.com/labor-law/prevailing-wage.php>. On page 4, Section 3.1.7.1.2, dredging is listed under "Heavy Construction." DNREC has no control over this determination. For questions on assistance in classifying workers and applying these rates to dredge crews, you may call the DOL at 302-761-8200.

2. Specs state that Mob/Demob is limited to 10% of the total bid. Can this be increased to 30%?

Response: Addendum No. 1 to the Contract Specifications has amended this section as follows:

Specification Section 01 71 13, Paragraph 2.1 has been revised as below:

2.1 SUM

- A. The sum of Mobilization/Demobilization shall be limited to a maximum of 30% of the total contract bid.**

3. Can the existing hydrographic survey data and planimetrics be made available prior to bid?

Response: Charles Williams of DNREC will be forwarding the hydrographic survey data to all contractors who attended the pre-bid meeting.

4. Is there survey data along the proposed pipeline routes?

Response: U. S. Army Corps of Engineers surveys for the Indian River Inlet area can be accessed on line. The link to the website is <https://www.nap.usace.army.mil/Missions/Civil-Works/Surveys/Projects/DelawareInlets/>.

5. The staging areas are small, are other locations going to be made available for fusing pipe?

Response: Areas for temporary use to fuse pipe can be made available. The staging areas are for construction trailers, equipment storage and parking.

6. Which prevailing wages should be used?

Response: Refer to Question #1 above.

7. If needed, can a dozer push sand on the beach to push the materials into the surf zone?

Response: Yes. A bulldozer can be used to push sand pumped onto the beach from Massey's Ditch into the surf zone. It can also be used to move the discharge pipe on the beach as needed.

8. Regarding Special Condition 15 of the DNREC permit, where should sediment and erosion controls be placed?

Response: Sediment and erosion controls should be placed where the pipe crosses the wetlands from the bay to the inlet road, if this pipeline alignment is used.

9. If the pipeline route thorough the marsh is selected, will any portion of the marsh require restoration?

Response: Yes. Refer to Special Condition No. 14 of the State Subaqueous Lands Permit.

10. The DNREC permit states the Surface Water Quality Standards need to be followed. Please list what measurements need to be taken (e.g. Turbidity, pH, etc.) and the location/distance from the dredge activities and the frequency.

Response: This is a standard condition contained in all permits issued by the Department for projects such as dredging. Dredging is recognized as a temporary, localized impact. No water quality measurements need to be taken as part of this project, particularly considering the time of the year when the project is expected to occur (late fall, early winter) when water quality conditions are usually good.

11. Are the dredging thicknesses shown on the dredge plans to grade or overdepth?

Response: The thicknesses shown on the dredge plans are to -6.5 feet Mean Lower Low Water (MLLW). The overdredging depth is to -7.5 feet MLLW.

12. Can progress payment surveys be performed more frequently than on a monthly basis? However, the Contractor would only invoice once a month but the volumes dredged would be based on multiple surveys per month.

Response: Progress payments may be performed more frequently. Coordination shall be made with DNREC on the details.

13. Are there any shellfish beds to avoid for pipeline routes?

Response: There have been no shellfish beds identified to avoid for the pipeline routes.

14. Are all permits in place to perform the dredging work?

Response: All applicable federal and State permit approvals have been acquired for the project. They are included as Appendix 2 and Appendix 3 in the bid specifications.

15. What is the diameter of the culvert under Inlet road?

Response: The inside dimensions were measured to be about 22 inches by 34 inches. The Contractor shall verify.

16. Can you please provide a copy of the power point that was shown during the pre-bid meeting?

Response: A copy of the powerpoint presentation will be forwarded to all contractors who attended the pre-bid meeting.

17. Bid Form (00 41 13-2) is unclear. How should it be filled out? There are not any line items to fill in.

Response: The lump sum bid price can be written or typed next to the item.

18. Bid Item No. 1 Mobilization & Demobilization (1 Lump Sum) (00 41 13-2) appears to be the same bid item as UNIT PRICE BID ITEM No. 1 – Hydraulic Dredging per cubic yard (00 41 13-3).

Response: This page is for the unit price to be applied to dredged quantities above 100,000 cubic yards (ADD) and below 100,000 cubic yards (DEDUCT).

19. Please provide details on how the ADD/Deduct should be filled out on the Bid Form (00 41 13-3).

Response: If additional material is dredged above 100,000 cubic yards, the ADD line is where the Contractor places the unit price to be applied to the additional material. If the material to be dredged is less than 100,000 cubic yards, the DEDUCT line is where the Contractor places the unit price to be applied and subtracted from the lump sum price for the hydraulic dredging Item 2 on the previous page.

20. Bid Form page 00 41 13-1 should the numeric value be written in or the first line or the value in words?

Response: The first line should be the total lump sum price in words. Underneath the line within the parentheses write the numbers.

21. Spec section 01 71 13 2.1 A states that Mob/Demob shall be limited to a maximum of 10% of the total contract bid.

Mob/Demob actual costs will most likely exceed this amount. In the event that our bid cost for Mob/Demob exceeds the 10% value we will be forced to spread mob/demob costs to the dredging

unit price. In the scenario where we do not dredge the full yardage specified we would be unable to recover all of our mob/demob cost.

I would like to suggest a couple of options.

Add a bid item for Dredge Pipeline installation and removal or

Split mob/demob into two bid items and raise the cap on Mobilization to something much higher than 10% and

Add a bid item for Project Survey and another one for Project Administration or

Remove the Cap and change the Schedule of value in 3.1 A to be more favorable to the owner.

Response: Refer to Question #2 above.

22. During the pre-bid meeting, there was a general discussion on approximate dredge volumes in various areas of the project footprint. Can a summary of those volumes be provided?

Response: The estimated dredging quantities for the three main areas are:

| | |
|--|---------------------------|
| Station 0+00 to Station 35+50 | 31,000 cubic yards |
| Station 54+00 to Station 65+50 | 53,000 cubic yards |
| New Work Channel North of Lynch Thicket | 16,000 cubic yards |