August 28, 2017

Please find the following addendum to the below mentioned BID.

Addendum No.: 1

Bid#: 416-15-17-53-2

Project Name: Lower W-15 Area Drainage Improvements

Bid Due Date: Thursday, August 31, 2017

GENERAL INFORMATION:

1. Note 29 on Sheet C-0.2 shall be replaced with the following note:

   NORMAL HOURS OF OPERATION SHALL BE FROM 6:00 AM TO 6:00 PM MONDAY THROUGH FRIDAY. WEEKEND WORK WILL BE ALLOWED ONLY IF APPROVED BY THE PARISH PROJECT MANAGER AT LEAST 72 HOURS IN ADVANCE.

2. Note 32 on Sheet C-0.2 shall be replaced with the following note:

   THE CONTRACTOR IS REQUIRED TO PROVIDE A ROAD DAMAGE / MAINTENANCE BOND IN THE AMOUNT OF $150,000 FOR THE COST OF ANY REPAIRS TO THE I-10 SERVICE ROAD. THE CONTRACTOR SHALL PHOTO AND VIDEO DOCUMENT THE CONDITION OF THE I-10 SERVICE ROAD AND REPORT ANY EXISTING DEFICIENCIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPAIRS TO THE ROAD THAT ARE, IN THE SOLE JUDGEMENT OF ST. TAMMANY PARISH, NECESSITATED AND OCCASSIONED BY THE CONTRACTOR’S USE IN CONNECTION WITH THIS PROJECT. ST. TAMMANY PARISH WILL MAKE THIS DETERMINATION IN CONSIDERATION OF THE EXISTING CONDITION OF THE ROAD.

3. Per the original plans and specifications, the Contractor was to be allowed to burn vegetative as part of clearing and grubbing activities in accordance with Section 201 of the LADOTD Standard for Roads and Bridges, 2006 Edition. After further consideration and consultation with the local fire marshal, burning of material will not be allowed. Contractor should include the cost of hauling away all debris. Alternatively, material may be mulched and spread onsite in locations to be approved by the Engineer.
4. Tenet Pond Grading Note #3 shall be replaced with the following note:

*BURNING SHALL NOT BE ALLOWED ONSITE. ALL VEGETATIVE DEBRIS SHALL BE EITHER
HAULED OFFSITE OR MULCHED AND SPREAD ONSITE AS A TEMPORARY EROSION CONTROL
MEASURE. COST OF DISPOSAL OF MATERIAL AND/OR MULCHING SHALL BE INCLUDED IN
THE UNIT PRICE FOR ITEM 201-01-00100, CLEARING AND GRUBBING.*

QUESTIONS & ANSWERS:

Question 1: Has a 404 Wetlands mitigation permit been attained?

Answer 1: Yes, the Section 404 permit was included with the procurement bid package.

Question 2: (Burning)-Per the Pre-Construction meeting burning was allowed on this project. With the demographics of an Asthma Hospital bordering this project and the 1000 feet legal limit from a structure. We mapped this and the only area that meets that criteria could create a smoke hazard for interstate traffic and could become problematic for St. Tammany Parish Government on a safety issue and liability for all. With that being said we feel burning should NOT be allowed on this project.

Answer 2: Burning will not be allowed onsite. See revised Tenet Pond Grading Note #3 on the Plans. See also pre-bid meeting notes.

Question 3: (Lime)- They make several grades and types. In this case we recommend wet lime and not dry due to dust control. Please clarify the Agricultural Lime required.

Answer 3: Agricultural lime shall be in accordance with Section 1018.17 of the LADOTD Standard Specifications for Roads and Bridges, 2006 Edition. Quantity of agricultural lime required shall be applied based on soil test results as required by Section 717, seeding. Agricultural lime is associated with producing a soil that will yield successful planting and establishment of vegetation.

Question 4: (Dump Sites for spoil)- Are ROE's and Verification of Acceptance of materials required?

Answer 4: The successful bidder will be required to provide documentation that the land owner approves the dumping of the dirt on their property; a ROE and formal verification letter is not required.
Question 5: (Road Bond)- Per my Inspection of the existing conditions of the Service Rd. The Road will not make it through this project without failing in a couple spots with the amount of loads expected to be transported. What is the expected cost of this potential item?

Answer 5: The amount of damage to the road resulting from hauling cannot be accurately quantified at this time. The contractor should video and photo document the existing condition of the road prior to construction and secure $150,000.00 Road damage/ maintenance bond.

Question 6: (Rain Days)- Due to the nature of this type of construction. If it rains the possibility of not being able to work for several days after each rain event. Has this been considered for this project in calculating the 400 day term? Please clarify.

Answer 6: Contractors should refer to St. Tammany Parish General Conditions for revisions to schedule based on extension of days granted for inclement weather. See 09.04, 11.02, and 11.06.

Question 7: (DE compaction of soil)- Was a modifier used to calculate the de-compaction of soil or is it in situ of existing soil. If de-compaction wasn't considered with the type of soil on the borings the actual amount coming out of this project will be north of 430,000 CY. Please clarify.

Answer 7: Excavation quantity will be measured by the average end area method based on pre- and post-construction surveys (see Section 203.14 of the Louisiana DOTD Standards Specifications for Roads and Bridges, 2006 Edition). The contractor should expect that bulking will occur during excavation activities.

Question 8: (Testing) Are density test required on the placement of the Topsoil. If so who pays contactor or owner?

Answer 8: Topsoil shall be placed in accordance with Section 715 of the Louisiana Standard Specification for Roads and Bridges, 2006 Edition.

ATTACHMENTS:

1. Mandatory Pre Bid Sign In Sheet.pdf
2. Pre Bid Meeting Notes.pdf

<< End of Addendum #1 >>
<table>
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Pre-Bid Meeting

Lower W-15 Area Drainage Improvements
Bid Overview

- Project advertised 8/2/17
- Mandatory pre-bid conference – 8/18/2017
- Bid documents available for purchase for $30
- Questions or concerns should be submitted in writing no later than 2:00 p.m., August 22, 2017
- Bids due August 31, 2017 at 2:00 p.m. at 21454 Koop Drive, Suite 2F, by certified mail, or electronically at www.bidexpress.com

PLEASE BE SURE TO SIGN AND SIGN OUT TO RECORD YOUR ATTENDANCE AT THIS MEETING!
Contract Requirements

• Contractor Licensing – Highway, Street, & Bridge Construction or Heavy Construction
• Contract Time – 400 Days
• Louisiana Uniform Public Bid Form
• See Instructions to Bidders for detailed bid requirements
• Affidavits Required – See Section 5
• Insurance Requirements – See Section 6
• Project Signage – See Section 7
• St. Tammany Parish General Conditions – See Section 8
• Technical Specifications – Section 9
• Plans – Section 10
Project Purpose

- Construct regional detention pond adjacent to Reine Canal to reduce the risk of flooding along the Lower-W15 Canal.
- Project reduces peak discharge and water surface elevations in the W-15 Canal downstream of the Reine Canal.
- Project integrated with Lake Village Drainage Improvements (currently out to bid) and a future channel widening along the Lower W-15 Canal.
Pond Excavation (app. 350 acre-feet)

Weir / Spillway

Primary Outfall

Construction Entrance

Perimeter Access Road

Drainage Structure
Project Requirements

• Prepare and submit a construction sequencing plan for review (see plans for phasing)
• Clearing, grubbing, stockpiling useable topsoil and structural fill, excavation and hauling offsite for disposal
• Interim and final grading
• Construction of culverts, headwalls, storm drains, and weirs
• Temporary sediment and erosion control (mulching, temporary vegetation, sediment basin construction and maintenance, rock filter rings, check dams, silt fence, slope matting)
• Final stabilization – native vegetation planting with defined success criteria
Special Considerations

• CAD files to be provided to assist with contractor layout
• Three phases as shown in plans:
  • Phase 1 – clearing
  • Phase 2 – interim grading (do not disturb existing channel that conveys offsite flow through pond)
  • Phase 3 – final grading and stabilization
• Temporary flap gates on temporary outfall to prevent backup of water from Reine
• Permanent flap gates on primary outfall structure
• Traffic control critical considering movement of trucks in and out of project site
• Dust control critical considering nearby hospital and assisted living facility
• Maintenance and repair of roadway ($150,000 bond required)
• Heavy equipment access only via I-10 service road. Light vehicle access only via Gateway Drive.
Questions?