

Bidder Questions Regarding Ted Harvey Conservation Area Enhancement Project

Comment #	Section	Date	Commenter	Comment	Response
1		3/14/2016	George & Lynch	Will the Contractor be permitted to use a different hot-rolled SSP section of equal or greater section modulus?	Alternate SSP configurations will be considered if equal or greater yield strength and section modulus is provided.
2		3/14/2016	George & Lynch	During the meeting it was stated by Mr. Ashe that DNREC will mow all vegetation on surfaces to receive fill at no cost to the Contractor. Please confirm that this will be the case.	DNREC will mow the vegetation on the surfaces to receive soil at no cost to the Contractor.
3	Section 11.18, 11.02	3/14/2016	George & Lynch	The Specifications indicates that the work shall be completed by 9/15/2016. However, different dates of completion we mentioned during the pre-bid meeting. Section 11.02 of the specifications indicate that liquidated damages will be deducted from the Contractor's pay for failure to complete the project on time. A DNREC representative stated during the pre-bid meeting that "he does not think that liquidated damaged will actually be deducted". Please clarify correct completion date and whether or not liquidated damages will be deducted from the Contractor's pay for failure to complete the project on time.	The project completion date has been changed to January 15, 2017.
4		3/14/2016	George & Lynch	Part of the reason for the mandatory pre-bid meeting was establish a list of subcontractors. However, this was not done. Please provide a subcontract category list. Following is a suggested list. (Earthwork, Pile Driving, Dynamic Pile Testing)	A subcontractor category list is provided. See revised Bid Form.
5	Section 31 00 00, Part 3.01 A	3/14/2016	George & Lynch	The specifications states to strip topsoil to a depth of 4" where indicated or as directed. During the pre-bid meeting DNREC officials stated that vegetated areas that are to receive fill will need to be stripped. Please confirm that all vegetated areas will need to be stripped to a depth of 4".	Vegetated areas that will receive fill shall be stripped to a depth of 4 inches.
6	Section 31 00 00, Part 3.14 A	3/14/2016	George & Lynch	The specifications states that all areas to receive topsoil shall receive 6" of topsoil. Are all areas, slopes and top, to receive topsoil? Will the Contractor be permitted to use the stripped material (presumably this will be rootmat) as part of the 6" topsoiling requirement? If not, will the Contractor be permitted to leave the 4" of stripped material stockpiled somewhere within the Conservation area?	1. Only the side slopes shall receive 6 inches of topsoil. 2. The Contractor may use the stripped material as part of the topsoil. 3. The Contractor may leave unused stripped material within the Conservation Area.
7		3/14/2016	George & Lynch	If suitable subgrade material is not present after the required 4" stripping depth how will the Contractor be paid for undercut excavation needed to remove additional material? The specifications state that excavation will be measured and paid by the cubic yard but a bid item does not exist for excavation by the cubic yard.	A bid item has been added for unsuitable excavation and backfill to be paid per cubic yard. See revised Bid Form.
8		3/14/2016	George & Lynch	The specifications state that topsoil stripping will be measured and paid by the cubic yard as excavation. However, a cubic yard item is not included for excavation. Please clarify.	A bid item has been added for topsoil stripping to be paid per square yard. See revised Earthwork Specification Paragraph 3.17.C. and Bid Form.

9		3/15/2016	George & Lynch	How will the required 6" topsoiling be measured and paid?	Topsoil is incidental to Levee Fill, and will be paid under the item "Offsite Borrow for Levee Raising".
10		3/15/2016	George & Lynch	Will temporary seeding & mulching be measured and paid under the bid item for seeding?	Temporary seeding and mulching will not be paid.
11		3/15/2016	George & Lynch	If the Contractor elects not to use the permanent side SSP for the temporary cofferdam do you still need the interlocks at the four coners of each structure?	No. Purpose of projecting interlocks is to accommodate temporary cofferdam connection. Please note that proposed alternate SSP designs will be considered if the layout and strength requirements specified in the Contract Documents are met.
12		3/16/2016	George & Lynch	Your bid quantity for pile re-strikes is 2 EA. Your bid quantity for dynamic testing during re-strike is 4 EA. Should the re-strike quantity be 4 EA?	Each PDA test requires a re-strike after initial drive. Therefore, (4) PDA tests, and (4) PDA restrikes. The separate (2) restrike quantity is reserved for production piles only. The restrike bid quantities are correct, please bid accordingly.
13	Spec section 33 42 13, Part 2.01 A	3/16/2016	George & Lynch	Spec section 33 42 13, Part 2.01 A, calls for HDPE Polyethylene Pipe: AASHTO M294, Type S or Type D. This is corrugated HDPE pipe such as manufactured by ADS. 36" Corrugated HDPE pipe has an outside diameter of 42". This will not work with the combination gate valves as you have them shown on the plans. 36" IPS solid wall HDPE pipe has an outside diameter of 36". Please clarify what type of pipe you want. If you want solid wall HDPE please specify a dimension ratio.	Correct. 36-inch diameter solid wall HDPE pipe is required. 36-inch Iron Pipe Size (IPS) OD solid wall HDPE at DR 32.5 is required. Pipe shall conform to ASTM F714.
14		3/21/2016	Lindstrom Excavating Contractors	Can the side slopes be tracked in instead of compacted to the percentages shown in the specs? Compaction on these side slopes would be borderline impossible due to the unstable subsoils the material for the side slopes will be placed on.	The fill shall be compacted as stated in the Earthwork Specifications. The fill shall be placed in maximum 12 inch lifts and the compaction shall be performed on the horizontal surface.
15		3/21/2016	Lindstrom Excavating Contractors	In the measurement and payment section it states the contractor will be paid per cubic yard, in the pre-bid meeting it was stated this payment will be based off a survey of the existing grades to the finished grades. This means the contractors will not be paid on over a third of material they bring in due to settlement. Would the owner consider paying per yard brought to the site instead? This would help in keeping the costs down as contractors would not have to take a conservative guess on the actual amount of material needed.	The Contractor shall estimate settlement based on the geotechnical data provided in the Bid Documents. The geotechnical study estimates that 5 feet of fill may settle 0.5 feet to 1.5 feet. The Contractor shall make his own interpretation of the data to account for settlement and base his bid on the 41,000 cubic yard item shown on the Bid Form for Offsite Select Borrow.
16		3/21/2016	Lindstrom Excavating Contractors	I wanted to confirm that the contractor will not be responsible for any contour changes to the surrounding wetland area due to the settling of the material used to raise the dike?	The contractor will not be responsible for any contour changes to the surrounding wetland area due to the settling of the material used to raise the dike.

17		3/14/2016		Please clarify the foundation notes 7C and 7D on sheet S-401	Note 7C: The reference link is incorrect, and has been revised to A1/S-502 under the Addendum No. 1 Drawings. Note 7D: Side corbel will stop short of the final Z-shape SSP. The final Z-shape SSP shall be driven to minimum tip EL -16.
18		3/14/2016		Why were PZ-22 sheets selected? Can the Contractor substitute an alternate sheet for simpler fit and end connections?	The sheets were selected based on the most economical strength-to-weight ratio for the design. An equivalent or better design that meets the layout and strength requirements specified in the Contract Documents will be considered.
19		3/14/2016		Can cold-formed sheets be substituted for the hot-rolled sheet sections?	No. Cold formed sheets have looser interlocks than hot rolled sheets. A lower permeability retaining wall is required for this project.
20		3/14/2016		On Sheet S-505, note that a rubber gasket should be called out between the pipe and SS rolled connection.	This label has been added on the updated Addendum No. 1 Drawings.
21		3/14/2016		How will existing vegetation be stripped?	DNREC will mow the existing vegetation. The Contractor shall use his means and methods to strip the top soil layers.
22		3/14/2016		The estimate has a bid item for seeding. Is topsoil required to be placed prior to seeding?	Topsoil shall be placed prior to seeding per the specifications. Existing root map may be used if suitable.
23		3/14/2016		What is the top surface on the dike?	The top horizontal surface shall be constructed with Offsite Select Borrow Material. No seeding is required for this surface.
24		3/14/2016		Is scour protection for the dike fill material required on the river side? Has erosion of fill from high tides been considered? Will the contractor be reimbursed for any fill that he must replace after a possible erosion event?	The majority of fill operations along the St. Jones River shall be above EL. +3.0, which is above Mean Higher High Water. No scour protection is included in this contract. The Contractor shall stabilize the slopes to protect them from erosion. Repairs to eroded slopes during construction shall be at the Contractor's expense.
25		3/14/2016		Where should the root material that is stripped be placed?	The root material shall be placed within the Ted Harvey Conservation Area. Material that will be used for Topsoil shall be stockpiled in locations inside the area at the Contractor's convenience according to his work plan.

26		3/14/2016		Where is the onsite stockpile area located?	The Contractor may stockpile material in the area labelled for contractor parking area on sheet G-101. Other stockpile areas shall be inside the Ted Harvey Conservation Area at the Contractor's convenience according to his work plan.
27		3/14/2016		What are the compaction testing requirements for placed fill? Who is responsible for the testing? Have any issues been considered with compacting new material to 95%-98% over existing soft ground?	Compaction and testing requirements are contained in the Earthwork Specification. Unsuitable excavation and backfill is covered in the Earthwork Specifications.
28		3/14/2016		How should newly placed fill be protected in advance of weather events?	The Contractor shall be responsible for protecting the fill from erosion due to weather events.
29		3/14/2016		The levee is known to breach around EL +4.0 +/- during Nor'easter weather events. Has any scour protection been considered for these events?	No scour protection is included in this contract. The Contractor shall stabilize the slopes to protect them from erosion. Repairs to eroded slopes during construction shall be at the Contractor's expense.
30		3/14/2016		How much settlement is anticipated for newly placed fill?	The geotechnical study estimates that 5 feet of fill may settle 0.5 feet to 1.5 feet.
31		3/14/2016		What is the duration of the project? Can the end date or start date for liquidated damages be pushed back?	The project completion date has been moved to January 15, 2017.
32		3/14/2016		Are there any known permitting issues?	All fill work shall be contained within the inside of the conservation area. No permits have been obtained for work in the St. Jones River. No work can be done east of Working Point 17 Station 47+90 from April 15 through June 7 if DNREC personnel spot nesting birds such as the red knot.