



HIGHLANDS COUNTY BOARD OF COUNTY  
COMMISSIONERS (HCBCC)  
PURCHASING DIVISION  
600 S. Commerce Ave  
Sebring, FL 33870  
(863) 402-6500

DATE: March 27, 2024

BID NO. 23-030-KSB ADDENDUM No. 3

Project.: Highlands County Solid Waste Management Center Class I Cell 5 Landfill Expansion  
Highlands County Project No. 21078

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The following represents clarification, additions, deletions, and/or modifications to the above referenced solicitation. This addendum shall hereafter be regarded as part of the solicitation. Items not referenced herein remain unchanged. Words, phrases or sentences with a strikethrough represent deletions to the original solicitation. Underlined words and bolded, phrases or sentences represent additions to the original solicitation, as applicable.

Questions and Answers

- Q1 Can Bid item 9 Bentonite Slurry Wall be changed to be priced per the square foot? This is a lot of risk that is being put on the contractor.
- A1 The top and bottom elevations of the Environmental Cutoff Wall (Bentonite Slurry Wall) are detailed in the answer to Question 2 below. Based on this information, the installed square footage of slurry wall can be determined.**
- Q2 Can an estimated width and depth of the Soil Bentonite Cutoff wall be given?
- A2 The Environmental Cutoff Wall (Soil Bentonite Cutoff Wall) shall be installed to a base elevation of EL 47 National Geodetic Vertical Datum (NGVD) and have a minimum width of 12-inches. The top elevation of the Environmental Cutoff Wall shall be at the elevation of the bottom liner subgrade as shown Drawing C8, Dewatering Monitoring Plan.**
- Q3 Which layer of soil is the Cutoff wall depth supposed to be reaching?
- A3 The Environmental Cutoff Wall (Soil Bentonite Cutoff Wall) shall be installed to a base elevation of EL 47 NGVD.**
- Q4 Is there water on site available for use?
- A4 Potable water is not available where the construction trailer is to be installed. The on-site non-potable water supplies the bathrooms in the operations buildings but it is not potable; however, to bring water to the construction trailer site would be a long run. Water is available from ponds and dewatering operations for appropriate construction operations.**

- Q5 Can details be given on the stormwater removal system it appears just be a pipe and a trash rack, are there pumps involved?
- A5 **The Contractor shall provide one Pioneer Prime Diesel-Driven Trailer Package PP66S12L71-TD2.9L4 (Attachment 1). The suction inlet shall be fitted with a 6-inch camlock fitting.**
- The pump shall be supplied with one 6-inch by 50-foot rigid discharge hose with an appropriate camlock fittings and all other appurtenances for connecting to the discharge side of the pump.**
- The pump shall be supplied with one 6-inch by 20-foot rigid suction hose with an appropriate camlock fitting for connecting to the suction side of the pump and the 6-inch camlock suction connection to be provided for the stormwater connection on Drawing M2.**
- Submittals shall be in accordance with Specification Section 01330 and Division 11. Hoses shall be as recommended by the pump supplier for the proposed application. Fittings shall be coordinated with the Engineer during the submittal process.**
- The pump shall be set up at the pump station for Cell 5A and connected to the camlock fitting to be installed in accordance with Note 2 on Drawing M2.**
- Q6 Has the onsite material been tested to verify it meets specs and if it doesn't meet would it revert back to the item 12 requirement?
- A6 **The Contractor shall include the cost to test five samples from the top 5 feet of sandy soils during the excavation of the subgrade for Cell 5 and another five samples from the borrow area to determine if the material meets the requirements for drainage soil in Section 02301, Earthwork for Landfill Construction. If the material does not meet the specification, Item 12 would apply for Contract purposes. Even if the material does meet the Specification requirements, the County may elect to Contract this through Bid Item 12 depending on the cost.**
- Q7 Since the Bids will be submitted online can the bid opening be online as well?
- A7 **The opening tabulation will be posted online upon completion of the opening. The Bid Opening is a public meeting and you may attend in person. Highlands County does not broadcast public meetings online.**
- Q8 Will the water be discharged off-site?
- A8 **Water from construction dewatering operations shall be recharged at the dewatering infiltration area shown on Drawing C9.**
- Q9 If water is being discharged off-site has it been sampled for any contamination?
- A9 **Please refer to the responses to questions 8 and 10.**
- Q10 If water is contaminated will on-site treatment be required?
- A10 **If the water is contaminated, it shall be discharged to the leachate storage ponds or treated on site as directed by the Engineer. If this is necessary, the**

**additional costs associated with these operations would be addressed through a Change Order.**

- Q11 Does excess material need to be removed from site or can it be stockpiled on site? if onsite where should it be placed?
- A11 Excess excavated material shall become the property of the Owner and shall be stockpiled south of the project area in the vicinity of the construction trailer and laydown area as directed by the Owner.**
- Q12 Can the engineers estimate be shared?
- A12 The estimated construction cost ranges from \$9,800,000 to \$12,600,000.**
- Q13 Is the 6" leachate force main DR11 or DR17?
- A13 All high-density polyethylene (HDPE) piping shall be SDR 11 unless otherwise noted.**
- Q14 Are the flange backing rings ductile iron or stainless steel?
- A14 Flange backup rings shall be ductile iron. Please note that riser discharge flanges and hardware shall be quick release type in accordance with Detail 1 on Drawing M4.**
- Q15 Are the flange bolt, nut and washers ASTM A307 (carbon steel) or stainless steel? If stainless, do they need to 304 or 316?
- A15 Provide carbon steel hardware (bolts, nuts, washers, etc.) conforming to ASTM A307, Grade B, for use with the flange adapter assemblies in accordance with the pipe manufacturer's recommendations (Section 15146, High-Density Polyethylene (HDPE) Pipe, Article 2.01.D.a(1). Please note that riser discharge flanges and hardware shall be quick release type in accordance with Detail 1 on Drawing M4.**
- Q16 Detail 2 on page C18 shows 12" of structural fill on top of Subgrade but elevations on page C8 top of subgrade and C10 top of secondary liner appear to be the same elevation. Is this 12" of structural fill required? Where is it to be paid?
- A16 Note: This question is under review and will be responded to in the next Addendum.**

Attachment(s): **A3-1 Appendices 2024-03-26  
IN THE DRAWINGS:**

1. Drawing G2, Drawing Index and Abbreviations; Drawing G4, General Notes; Drawing C5, Proposed Earthwork Location Keymap; Drawing C6, Proposed Geosynthetics Location Key Map; Drawing C8, Dewatering Monitoring Plan; Drawing M10, Mechanical Details:

**Delete:**

Drawings G2, G4, C5, C6, C8, and M10 in their entirety.

**Replace with:**

Drawings G2, G4, C5, C6, C8, and C20 are included in Attachment 2.a. Drawing M10 is not being replaced and the work is being deleted from the Contract. Redline markups showing the revisions to the referenced Drawings are included in Attachment 2.b.

**IN DIVISION 1 – GENERAL REQUIREMENTS:**

1. Section 01200, Measurement and Payment, Part 2, Pay Item Descriptions, Article 2.01:

Pay Item 11. Earthwork – Excavate to Backfill and to Stockpile, has been revised to Pay Item 11.a. Earthwork – Excavate to Backfill and to Stockpile.

New Pay Item 11.b. Earthwork – Excavate from Borrow Area and Backfill has been added.

Pay Item 23. Cell 3 Piping Modifications has been deleted and replace with Pay Item 23. Stormwater Pump.

**Delete:**

Section 01200 in its entirety.

**Replace with:**

Revised Section 01200 and Bid Form as included in Attachment 3.

**A3-2 Itemized Bid Form v3-26-2024**