

March 9, 2022

TO: All Bidders under Invitation to Bid No. 21-101476

FROM: Department of Purchasing and Contracting, DeKalb County, Georgia

ADDENDUM NO. 2

Invitation to Bid (ITB) No. 21-101476 – Seminole Road Landfill Cell Construction Phase 3, Unit 2, Cell 3N and Unit 4, Cells 4N and 5N, is hereby amended as follows:

A. The following questions were submitted and received pertaining to this ITB; the County's responses are as follows:

Question 1: Within the technical specifications there are sections for Rock and Dewatering. Can any geotechnical information for this location be available for the contractor's review?

Response: Soil borings 28 and 31 are in the vicinity, please see link below; or click [HERE](#) for the boring logs from the permitted site suitability report for these borings.

Question 2: Bid Item 013, 12 Mil Geosynthetic Rain Tarp with Sandbags, is discussed in the method and payment but there are no technical specifications or references to it in the plans. Please clarify.

Response: The plastic cover, or rain tarp, is to be placed on top of the 24" sand protective cover to help manage the stormwater prior to the cell receiving waste. Material shall be a scrim-reinforced polyethylene or a polymer type membrane such as Dura-Skrim 12BBR as manufactured by Raven Industries or an ENGINEER'S approved substitution conforming to the following minimum properties:

CHARACTERISTICS	SPECIFICATION
Nominal Thickness	12 mil
Moisture Vapor Transmission	0.36 g/m2-day or less

The material shall be tested by the MANUFACTURER for the compliance with the following properties:

PROPERTY	TEST METHOD
Permeability	ASTM D4491 or ASTM E96
Tensile Strength	ASTM D751
Grab Tensile	ASTM D751
Moisture Vapor Transmission	ASTM E96

Question 3: Can the bid price opening be set up to attend virtually?

Response: Yes. Please attend the Bid Opening for instructions on the Price Opening at:
Thursday March 17, 2020 @ 3:00 pm
Zoom: <https://dekalbcountyga.zoom.us/j/87576070677>
Password: 034110

Question 4: Where will the excess material go at the end of the project?

Response: A stockpile area shall be provided in the vicinity i.e., adjacent future cell footprint for the excess material.

Question 5: How do we cap the exposed waste after it is removed?

Response: The exposed waste shall be covered up with 6-inch thick, clean soils.

Question 6: \$2,500 per day is awarded for each day completed before the 185-day completion requirement is this correct?

Response: If the project is completed after 135 days, \$2,500 per day is awarded for each day completed before the 185-day completion from the contingency amount.

Question 7: Can we please get the CAD files for this project?

Response: The CAD files will be made available upon request. The bidder will need to complete and sign an Electronic File Transfer Agreement (see link below; or click [HERE](#)) as “RECIPIENT” and return to Jovan Hooper at jhooper@dekalbcountyga.gov. The engineer will then provide access to the bidder.

Question 8: What is the projected award date? Due to material supply shortages, the volatility in the markets...suppliers will not hold their prices for an extended period of time. We are currently waiting on the liner subcontractors for their quotes, but expect to see time limits on guaranteeing their numbers.

Response: Exact award date for this project cannot be determined this early in the solicitation, unfortunately. It is contingent upon Bidder’s evaluation, recommendation for award, approval from our Board of Commissioners, and execution of the construction contract.

Question 9: In the drawings on sheet 2 under the heading General Notes: Note 9 The contractor shall clean accumulated sediment from all affected existing and proposed ponds at the direction of the Engineer. Please clarify which pond(s) are to be cleaned.

Response: Contractor shall be responsible for cleanup of sediment in proposed temporary sediment pond at the north west corner of the disturbed area and any other existing ponds and stormwater features that are affected by sediment from the project.

Question 10: In the drawings on sheet 2 under the heading Erosion Control Notes: Note 18 Meters will be required at all locations where water is used. Please clarify if there will be a charge for water.

Response: There will be no charge for water.

Question 11: In the drawings sheet 7.1 Erosion Control Plan initial phase there is reference to a temporary sediment basin cross section and a note to install an outlet control structure with a skimmer. Is a temporary structure to be installed in the initial phase and then replaced in the intermediate or final phase? We assume that the 30" HDPE is installed in the initial phase.

Response: **The outlet control structure with the skimmer is to be installed at the initial phase.**

Question 12: In the drawings on sheet 7.3 it calls out to install sod on all the slopes. Is that required if a permanent stand of grass has been established previously?

Response: **All slopes shall require sodding.**

Question 13: In the drawings on sheet 8 detail 1 Bollard and detail 2 Survey Control Marker are referenced on sheet 5.1 and 6 respectively. We have not found them in the drawings.

Response: **These will be removed in the Issued for Construction Set.**

Question 14: In the drawings on sheet 9 detail 4 calls out steel casing for the liner markers. In the specifications under the measurement and payment section, bid item 019 calls out installing wooden posts. Please clarify.

Response: **Wooden posts shall suffice for liner marker.**

Question 15: In the specifications under the measurement and payment section, bid item 015 references video documentation. Is that required for the 8" leachate lines? If a video is required, where does it terminate?

Response: **Video documentation for the 8" leachate lines will not be required.**

Question 16: Based on our takeoff of the excavation, there will be quite a large amount left over dirt that needs a location outside of the cell. Where on the site will excess soil excavation be stockpiled?

Response: **Please see response for Question 4.**

Question 17: On sheet 3.2 there is a note to "remove all the sediment and loose soil from the existing temporary pond till competent subgrade is reached and backfill with structural fill" Is this quantity paid under item 005 for removal and then paid as fill under 007? There is no quantity or pay item for determining the amount of unsuitable that would be excavated and placed back as a structural fill. Please advise.

Response: **Yes, this has been accounted for under items 005 and 007.**

Question 18: Is there a geotechnical report available for the project area?

Response: **Please see response for Question 1.**

Question 19: Are the areas of excavation for this project in virgin ground or has the material been previously disturbed or relocated to this area?

Response: **This area has only been excavated in the past but no material has been relocated to the areas of excavation.**

Question 20: If there is an excess of soil where is that to be wasted or stockpiled?

Response: **Please see response for Question 4.**

Question 21: How will rock excavation be measured and paid, and under which bid item?

Response: **We have added an additional line item for Rock Excavation as a part of this addendum.**

Question 22: Is there a spec available for the 12mil rain tarp?

Response: **Please see response for Question 2.**

Question 23: Sheet 3.2 - Under which bid item will the removal of the existing storm pipes be paid?

Response: **Under clearing and grubbing. This shall be included in clearing and grubbing. The Measurement and Payment Spec shall include this in the Issued for Construction version.**

Question 24: How is the clearing and grubbing debris to be disposed of?

Response: **The clearing and grubbing debris will be disposed as follows:**

Any vegetation/organic material shall be disposed at the composting operations area of the facility. Any soils material shall be transported and stockpiled at the designated stockpile as directed by the Engineer.

Question 25: For Bid Item 013, there is a discrepancy between Section 17501, Liner CQA and the narrative in Section 01025, Measure -Payment Item M. The technical specification in the Liner CQA Plan says place sandbags on 20 foot centers. Note 1 on Drawing 6 says install rain tarp per technical specification. However, Item M in Section 01025 says to place sandbags on a 10 foot by 10 foot grid, secured with ropes. Which of these is correct? Please clarify. Furthermore, are the ropes required over the entire rain tarp area or only on the 3:1 slopes? Please clarify.

Response: **Item M in the Measurement and Payment Spec Section 01025 (10 foot x 10 foot grid) shall be followed. Liner CQA Plan will be revised as a part of the Issued for Construction. Ropes are required over the entire rain tarp area.**

Question 26: Detail 5 on drawing 8 shows a temporary 60 mil liner flap. Should there be a pay item for this liner flap? Or should this liner flap be included in pay item 010, primary and secondary geomembrane? Please clarify

Response: **Yes, this should be included in Bid item # 10 60 mil Textured HDPE Geomembrane Liner, Primary and Secondary.**

- B.** The Agreement for Transfer of Electronic Files has been added and can be found [HERE](#).
- C.** The Subsurface Drilling Boring Logs have been added and can be found [HERE](#).
- D.** The Price Schedule has been **REVISED** and **UPDATED**; it can be found below.

REVISED PRICE SCHEDULE as of 3/9/2022

*****REVISED as of 3/9/2022 PRICE SCHEDULE FORMS MUST BE SUBMITTED IN A SEPARATE SEALED ENVELOPE OR BIDDER WILL BE DEEMED NON-RESPONSIVE AND WILL NOT BE CONSIDERED FOR AWARD*****

The following prices are hereby given by the Bidder for each Item herein below delineated to be used for the dual purpose of: **a)** arriving at an estimated total Bid Price; and **b)** establishing price factors to be utilized in adjustments to the estimated total price resulting from change orders issued in accordance with these Contract Documents. Said total price being the OWNER'S guide to the qualified low Bidder. An incomplete Bid Form shall be considered non-responsive.

Item No.	Description	Unit	Estimated Qty.	Unit Price (\$)	Amount (\$)
001	Mobilization/Demobilization	LS	1	\$	\$
002	Project Survey	LS	1	\$	\$
003	Site Clearing, Grubbing, and Stripping	LS	1	\$	\$
004	Erosion and Sediment Control	LS	1	\$	\$
005	Subgrade, Stormwater Swale, and Sediment Pond - Cut	CY	394,319	\$	\$
006	Waste Removal for Tie-in to Existing Liner - Cut	CY	18,446	\$	\$
007	Subgrade, Embankment, Roads, and Stormwater Swale - Fill - Stockpile adjacent to construction area	CY	278,412	\$	\$
008	Stormwater Structures and Piping				
008.a	Stormwater Piping (24" HDPE Pipe)	LF	183	\$	\$
008.b	Stormwater Piping (30" HDPE Pipe)	LF	191	\$	\$

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Item No.	Description	Unit	Estimated Qty.	Unit Price (\$)	Amount (\$)
008.c	Rip-Rap Ditch	LF	1,407	\$	\$
008.d	Pond Outlet structure and skimmer	EA	1	\$	\$
009	Geosynthetic Clay Liner, Primary and Secondary	SF	2,055,105	\$	\$
010	60 mil Textured HDPE Geomembrane Liner, Primary and Secondary	SF	2,055,105	\$	\$
011	Geocomposite, Primary and Secondary	SF	2,055,105	\$	\$
012	Protective Layer/Drainage Sand Layer, 24-inches Minimum Thickness, Imported Soils	CY	79,920	\$	\$
013	12-mil Geosynthetic Rain Tarp with Sandbags	SF	697,976	\$	\$
014	8-inch HDPE SDR 11 Leachate Collection Pipe (Perforated, All Inclusive)	LF	3,207	\$	\$
015	6-inch HDPE SDR 17 Leachate Cleanout Pipe Cleanout, Solid	EA	3	\$	\$
016	Tie-in to Existing Liner and Leachate Line	LS	1	\$	\$
017	Sodding	SY	30,150	\$	\$
018	Seeding	SY	5,000	\$	\$

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Item No.	Description	Unit	Estimated Qty.	Unit Price (\$)	Amount (\$)
019	Edge of Liner Posts	EA	12	\$	\$
020	All-Weather Access Roads	SY	3,821	\$	\$
021	Rock Excavation	CY	2,000	\$	\$
SUBTOTAL BASE BID PRICE (Total of Items 1 Thru 21)				\$	
AUTHORIZED CONTINGENCY				\$ 600,000.00	
TOTAL BASE BID PRICE (Total of Items 1 Thru 21 plus Contingency)				\$	
TOTAL BASE BID PRICE written in words:					

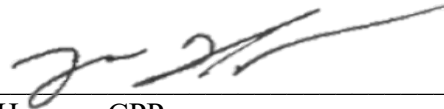
Company Name: _____

Authorized Signature: _____

Authorized Signature (Printed): _____

It is the responsibility of each bidder to ensure all awareness of all addenda issued under this ITB. Please sign and return this addendum. You may email Jovan Hooper, Senior Procurement Agent at jhooper@dekalbcountyga.gov before the bids are due to confirm the number of addenda issued.

All other conditions remain in full force and effect.



Jovan Hooper, CPP
Senior Procurement Agent
Department of Purchasing and Contracting

ACKNOWLEDGMENT

Date: _____

The above Addendum is hereby acknowledged:

(NAME OF BIDDER)

(Signature)

(Title)