

September 27, 2021

TO: All Bidders under Invitation to Bid No. 21-101426
FROM: Department of Purchasing and Contracting, DeKalb County, Georgia

ADDENDUM NO. 3

Invitation to Bid (ITB) No. 21-101426 – 2021 Gas Collection and Control System (GCCS) Expansion at Seminole Road MSW Landfill, 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. Will you accept “equal” or pneumatic pumps?

Response: Pumps shall be as specified in the Construction Drawings and Technical Specifications. The DeKalb County Landfill will not accept “equal” or any other pneumatic pump.

Question 2. The documents mention a Utility and a General contractors license, we are listed as Utility in Georgia, does this project require both?

Response: General Contractor’s License is no longer a requirement for this project as per Addendum No.2.

Question 3. Concerning the timeframe for the project, we have 365 days for final completion but mentions needing to start within 10 of notice to proceed. Is there any leeway on the start time as we are a little backed up currently?

Response: The Construction Commencement Date has been changed to within thirty (30) days from the date the Contractor acknowledges receipt as per Addendum No.2.

Question 4. Section 01 20 00, Paragraph 5.01.Y mentions to include 140’ of cables with each pump. Confirm that the cables for these pumps are to be included with Item No. 026 and not Item No. 025?

Response: The cable for each pump shall be provided as per Section 01 20 00 Item No. 26 and removed from Item No. 25. Measurement and Payment specification has been revised to remove the 140 feet requirement.

Question 5. Confirm that the County will assume responsibility for the maintenance of sodded and seeded areas after the date for substantial completion?

Response: The Contractor shall be responsible for the maintaining the seeded and sodded areas until final acceptance of the Work by the Owner. The requirements of final acceptance of work has now been added to Section 32 90 00 Part 3.09.

Question 6. HDPE and PVC pipe manufacturers do not supply all the necessary fittings that will be required. Confirm that HDPE and PVC fittings can be from a different manufacturer than the pipe?

Response: The Contractor may use fittings from a different manufacturer. However, Contractor shall provide fittings that meet all other requirements in the Technical Specifications including ASTM, SDR/Schedule, operating and maximum pressure rating, and other relevant requirements. Contractor shall be responsible for ensuring compatibility between fittings and piping, and for replacing any incompatible fittings.

Question 7. The flange bolting hardware is specified as being both stainless steel and galvanized/zinc plated. Please clarify?

Response: As specified in the Construction Drawing – “Nuts, bolts, and washers shall be hot-dip galvanized. Stainless steel bolts and nuts will not be permitted.” The back-up ring shall be ductile-iron. The Technical Specification documents have been revised to reflect this change.

Question 8. Item No. 049, are we to provide a Liquid Level Control Box with each of these pumps?

Response: The Liquid Level Control Box is not required and has been removed. The air intake kit assembly (including regulator, counter, etc.) is still required and has been updated in section 33 21 80 Landfill Gas Collection System Appurtenances.

Question 9. Item No. 038, this piping is specified as being both 3”x6” D/C and 6”x10” D/C. Please clarify?

Response: The dimensions of dual contained liquid conveyance line shall be 3-inch HDPE SDR 11 x 6-inch SDR 17. The Bid Forms Item Nos. 038 and 044 of the Technical Specification document and Bid Form has been revised to reflect this change.

Question 10. Is the GA general contractor license a requirement or is the utility license sufficient?

Response: See response for Question above.

Question 11. Can F714 pipe be used as an alternate to D2513 for the gas piping?

Response: As per our Technical Specifications the pipes utilized for gas flow shall be manufactured to meet the requirements of ASTM D 2513.

Question 12. Can you confirm the number and sizes of the required pipe boots for this project?

Response: The 40 mil LLDPE liner flaps per detail 7 on sheet 8 shall be provided as per specified on the details and plans. Configuration of each penetration may vary. This represents a typical LFG well and stub-ups. Configuration of each penetration may vary. This same concept applies to all other penetrations (i.e. Valves, access risers, cleanouts, etc.). The estimated quantity of flaps (regardless of configuration) is provided in Bid Form Line Item 043.

Question 13. I noticed that there is no specification for the geomembrane, it only says 60mil Textured HDPE Liner (there are different types of this liner).

Response: The geomembrane requirement for the liner flaps was changed to 40 mil Textured LLDPE in Addendum No. 2. The geomembrane for the liner flaps shall be 40 mil LLDPE double-sided Microspike Liner. The geomembrane shall meet GRI GM 17 specifications.

Question 14. Is the 60mil Textured liner single sided or double sided? Single sided would make more sense to use so that the smooth side of the liner is flush with the pipping and the texturing is on the outside.

Response: The textured liner shall be double-sided.

Question 15. Could you provide more clarification for #5 from Exhibit A on the checklist for good faith effort? Page 52 of 117.

Response: Vendors are responsible for making efforts/trying to assist any qualified LSBEs with meeting minimum bonding/insurance requirements of the solicitation and/or their organization and sourcing materials and/or equipment that are of a specific requirement or volume that would exceed the thresholds of a small business established in the DeKalb First Ordinance (**a.** Construction: \$35,000,000.00, **b.** Professional Services: \$5,000,000.00, **c.** Commodity, Suppliers: \$3,000,000.00)

Question 16. Item 027 on the bid form is GCCS Signs with a total of 54 EA. Where are these signs to be installed?

Response: The signs are to be installed at various GCCS structures as included in the revised Section 01 20 00 Part 5.01 AA of Technical Specifications. The estimated quantity for this Line Item has been updated in the Bid Form.

Question 17. Items 038 and 044 on the bid form call for “6-inch HDPE SDR 11 x 10-inch SDR 17 Dual Contained” but the drawings call for “3” HDPE SDR 11 x 6” HDPE SDR 17 Dual Contained” can you verify which of these the contractor would be installing?

Response: The dimensions of dual contained liquid conveyance line shall be 3-inch HDPE SDR 11 x 6-inch SDR 17. Item No. 038 and 044 of the Technical Specification document and Bid Form has been revised to reflect this change.

Question 18. Page 4 says to send the original and two copies. Page 7 calls for two copies via flash drives. Could you clarify?

Response: You must submit one (1) original (physical printout) of your bid and Two (2) identical copies of your bid. Flash drives containing identical copies are the acceptable and preferred method; your Original however, must still be a physical printout. Ensure that you Bidder’s Price Form is removed from your bid and submitted in a separate sealed envelope; any and all pricing information should not be within the bid, this includes the flash drives.

Question 19. Page 17 says that the bidder must have 5 years’ experience. CES leadership has been in the business for 20+ years but has only been operating as CES for 3 years. Is that acceptable? We can provide the required number of similar project references and have the financial and technical capabilities to perform the work.

Response: Yes, 3 years is acceptable.

Question 20. The bid sheet calls for 5900’ of 6”x10” dual contained pipe. Where is that on the plans? I only see 3”x6” on sheet 9.

Response: The dimensions of dual contained liquid conveyance line shall be 3-inch HDPE SDR 11 x 6-inch SDR 17. Item No. 038 and 044 of the Technical Specification document and Bid Form have been revised to reflect this change.

Question 21. What is included in the Flair Yard Upgrades and Modification added to the bid sheet?

Response: The Flare Yard Upgrades and Modification Bid Form line item provides the allocated not-to-exceed budget for potential upgrades and modifications that may be needed at the flare yard. Potential modifications could include pipe reconfiguration/replacement, PLC/control logic modifications, installation /replacements of valves and meters, replacement of flare parts, etc. Specific details of the upgrades and modifications will be provided to the selected bidder for pricing after contract award.

Question 22. Page 2 of the drawings says, “Construction Trailer (to be Replaced by Contractor).” Could you clarify?

Response: This was a typo; no construction trailer replacement shall be required. This shall be updated in the Issued for Construction set.

Question 23. Page 6 detail 1/3/6 calls for the 8” PumpOne Seal to be configured for a 2” wellhead on the drawing and a 3” wellhead in the notes, which is it?

Response: It is a 2” wellhead as called out in the Construction Drawing. This shall be updated in the Issued for Construction set.

Question 24. What size and material are the wells being abandoned?

Response: The wells are PVC and typically 8” and the vacuum stub ups are typically 6” HDPE. The air and forcemain stub-ups shall also be abandoned as needed. There is a typographic error on the detail 6 on page 7 of the Construction Drawings, this shall be corrected in the Issued for Construction set.

Question 25. Are there any technical specs for pipe supports for the berm crossing should they be >15’?

Response: Pipe supports if needed may be a metal clamp anchored in a concrete base or 4x4 treated wooden posts anchored in the ground with minimum 6-inch separation from the top of the closure cap. The support shall be installed to ensure support to the 12” CMP Berm Crossing and the dual contained pipe to prevent sag and have minimal impediment to stormwater flow. Contractor shall submit proposed pipe supports for the review and approval of the Engineer and Owner. Additionally, Contractor shall have 4"x4" treated timber support post on both sides and both ends of the berm crossing to anchor the corrugated berm crossing pipe instead of sandbags. This detail will be updated in the Issued for Construction set.

B. Technical Specifications has been revised and can be viewed [HERE](#).

1. Updates made to the **Technical Specifications** of the following:

- Updated Section 01 20 00 Item No. 26 and Item No. 25 to move the 140’ cable requirement from Item No. 25 to Item No. 26.
- The requirements of final acceptance of work added to Section 32 90 00 Part 3.09.
- Requirements of nuts, bolts, and flange hardware material updated to hot dipped galvanized in Sections 33 51 10-10 and 33 51 20-3.
- Liquid Level Control box requirement removed, and air intake assembly added to the Section 33 21 80.
- Technical specifications revised to change all dual contained piping and fittings from 6”x10” D/C to 3”x6” D/C.
- Included locations of GCCS sign installation in the Section 01 20 00.

C. **REVISED Bidder's Unit Price Form BELOW** - the original Unit Price Form should be replaced with the below **REVISED Version 3** form (pages 21 – 25). Revised Bidder's Unit Price Form of the following:

- Updated Line Items 038, 044, and 050 to change all dual contained piping and fittings from 6"x10" dual contained to 3"x6" D/C dual contained.
- Updated line item 27 to update the estimated quantity from 54 to 60.

[BID FORM APPEARS ON NEXT PAGE]



ITB No. 21-101426 – 2021 GCCS Expansion at Seminole Road MSW Landfill Addendum 3

REVISED BIDDER’S BID FORM V.3

*****REVISED BID PRICE FORM MUST BE SUBMITTED IN A SEPARATE SEALED ENVELOPE OR BIDDER WILL BE DEEMED NON-RESPONSIVE AND WILL NOT BE CONSIDERED FOR AWARD*****

Item No.	Description	Unit	Estimated Qty	Unit Price (\$)	Amount (\$)
001	Mobilization/Demobilization	LS	1	\$	\$
002	Project Survey	LS	1	\$	\$
003	Drilling Rig Platform	EA	25	\$	\$
004	36-inch Diameter Bore with 8-inch Diameter SCH 80 PVC Casing	VF	1,540	\$	\$
005	36-inch Diameter Bore with 12-inch Diameter SCH 80 PVC Casing	VF	200	\$	\$
006	Boring Refusal	VF	150	\$	\$
007	LFG Well Abandonment	EA	6	\$	\$
008	12-inch HDPE SDR 17 Pipe in LFG Header/Lateral Trench	LF	770	\$	\$
009	8-inch HDPE SDR 17 Pipe in LFG Lateral Trench	LF	2,000	\$	\$
010	6-inch HDPE SDR 17 Pipe in LFG Lateral Trench	LF	3,200	\$	\$
011	24-inch CMP Casing for Road Crossing	LF	180	\$	\$
012	4-inch HDPE SDR 11 Liquid Conveyance Line in Common Trench	LF	2,800	\$	\$



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Item No.	Description	Unit	Estimated Qty	Unit Price (\$)	Amount (\$)
013	3-inch HDPE SDR 11 Liquid Conveyance Line in Separate Trench	LF	3,400	\$	\$
014	2-inch HDPE SDR 9 Air Supply Line	LF	6,200	\$	\$
015	12-inch Header Isolation Valve	EA	1	\$	\$
016	4-inch Liquid Conveyance Isolation Valve	EA	4	\$	\$
017	2-inch Air Line Isolation & Blowoff Valve	EA	4	\$	\$
018	2-inch Air Release Valve in Liquid Conveyance Line	EA	4	\$	\$
019	4-inch Liquid Conveyance Line Cleanout	EA	6	\$	\$
020	12-inch HDPE SDR 17 Header Access Riser	EA	1	\$	\$
021	Blank			\$	\$
022	LFG Wellheads	EA	47	\$	\$
023	3-inch Liquid Conveyance stub-up Pump Discharge Manifold	EA	65	\$	\$
024	2-inch Air Supply Stub-up Valve Fittings	EA	25	\$	\$
025	Gas Extraction Well Pumps Supplied and Installed	EA	25	\$	\$

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Item No.	Description	Unit	Estimated Qty	Unit Price (\$)	Amount (\$)
026	Nylon Tubing and Pump Support Rope for Gas Well Pumps	LF	1,500	\$	\$
027	GCCS Sign	EA	60	\$	\$
028	Sodding - Phase 1/2/2A Side Slopes	SY	20,000	\$	\$
029	Seeding - Phase 3 Seeding and Erosion Control Matting Side Slopes	SY	21,000	\$	\$
030	Tie-in to Existing 24-inch Header	EA	3	\$	\$
031	Tie-in to Existing 10-inch Lateral	EA	1	\$	\$
032	Tie-in to Existing 6-inch Lateral/Riser	EA	11	\$	\$
033	Tie-in to Existing 6-inch Lateral Riser at Well to be Abandoned	EA	4	\$	\$
034	Tie-in to Existing 2-inch Air Supply Line	EA	20	\$	\$
035	Tie-in to Existing 3" Liquid Conveyance Line	EA	20	\$	\$
036	8-inch Header Isolation Valve	EA	3	\$	\$
037	6-inch or 8-inch HDPE SDR 17 Landfill Gas Lateral Pipe in Deeper Trench of 5-8 ft	LF	100	\$	\$
038	3-inch HDPE SDR 11 x 6-inch SDR 17 Dual Contained Liquid Conveyance Line	LF	5,900	\$	\$



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Item No.	Description	Unit	Estimated Qty	Unit Price (\$)	Amount (\$)
039	2-inch Air Line Abandonment	EA	18	\$	\$
040	3-inch Liquid Conveyance Line Abandonment	EA	18	\$	\$
041	6-inch Lateral Abandonment	EA	6	\$	\$
042	6-inch Lateral Riser Abandonment	EA	12	\$	\$
043	40-mil LLDPE Geomembrane Textured Liner Flap with Neoprene Gasket	EA	60	\$	\$
044	3-inch HDPE SDR 11 x 6-inch SDR 17 Dual Contained Liquid Conveyance Line Cleanout	EA	5	\$	\$
045	3-inch Liquid Conveyance Line Isolation Valve with Vault Box	EA	3	\$	\$
046	3-inch Air Release Valve in Dual Contained Liquid Conveyance Line	EA	4	\$	\$
047	Tie-in to Existing 6-inch x 3-inch Liquid Conveyance HDPE Line	EA	2	\$	\$
048	12-inch CMP/Corrugated Casing for Berm crossing	LF	600	\$	\$
049	Gas Extraction Well Pumps Supplied	EA	27	\$	\$
050	6-inch x 3-inch Dual Contained Tee in Liquid Conveyance Stub-up for Future Tie-in	EA	10	\$	\$
051	Hourly Rate for Well Drilling	HR	10	\$	\$



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Item No.	Description	Unit	Estimated Qty	Unit Price (\$)	Amount (\$)
052	Standby Time During Drilling Work	HR	10	\$	\$
053	Standby Time	HR	10	\$	\$
54	3" Air Isolation Valves	EA	4	\$	\$

LEGEND

- EA - each
- LS - lump sum
- VF - vertical foot
- LF - linear foot
- HR - Hour

SUBTOTAL BID COST	\$
Flare Yard Upgrades and Modification	\$ 200,000.00
Authorized Contingency	\$ 400,000.00
TOTAL BID COST	\$

Note: 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 County's guide to the qualified low Bidder. An incomplete Bid Form shall be considered non-responsive.

These quantities are approximate and may be increased or decreased as to any and all units as necessary to complete the construction of said Project without entitling the Contractor to any claim for extra compensation because of any injury, damage or delay he may sustain on account of such increase or decrease. The Contractor shall be entitled to compensation on the foregoing unit prices only on the quantities of materials actually furnished and work actually done as determined and approved in writing by the County through an inspection of the work completed. In no event shall the County be liable for payment in excess of the total Bid without proper prior written authorization via Change Order from the County. The Total Bid includes and encompasses the cost of all labor, materials, equipment, tools, supervision, scheduling, safety program, coordination, engineering, testing, surveys, layout, cleanup, and other things and services required to complete the entire Project in strict conformity with the Drawings, Specifications, the Contract, and all addenda and authorized written clarifications issued prior to the Bid date. Without limitation, the Total Bid also includes all applicable sales and use taxes, fees, temporary lighting, security for the site, heating and cooling, temporary utilities, freight costs, handling costs, permit costs, field and main office costs, bond premiums, insurance premiums, direct and indirect administrative costs, overhead, and profit.

Bidder has examined the construction drawings and technical specifications of the proposed Work and all documents comprising the Contract and is satisfied as to the conditions to be encountered in performing the work and as to the requirements of the Contract.

No Bid may be revoked or withdrawn until sixty (60) days after the time set for opening the Bids.

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)