



Georgetown County, South Carolina

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ADDENDUM #5 TO BID #19-076

BID NUMBER: 19-076

ISSUE DATE: October 31, 2019

REVISED BID OPENING DATE: Wednesday, December 18, 2019 OPENING TIME: 3:30 PM (ET)

Bid Opening Location: Georgetown County Courthouse, Suite #239, (Purchasing Conference Room)

PROCUREMENT FOR: Leachate Management Upgrade

This addendum will amend **Bid #19-076, Leachate Management Upgrade** originally issued on October 31, 2019. This clarification is being provided to all known and registered correspondents in response to questions received. All addenda and original bid documents are also available online at: www.gtcounty.org, select Quick Links, "Bid Opportunities" and "Current Bids."

Georgetown County
Leachate Management Upgrades
Bid No. 19-076
Clarifications and Response to Bidder Questions
December 6, 2019

BIDDER QUESTIONS

1. What is the budget?

Response: The County does not intend to provide a budgeted amount. Know that the \$300,000 amount mentioned in the pre-bid meeting is one of the funding sources but does not represent the total budget for the project.

2. Is HAZWOPER certification required?

Response: Contractor is responsible for jobsite safety and compliance. Appropriate level OSHA HAZWOPER certification will be required for all individuals engaging in confined space entry. A responsible individual for the Contractor shall be onsite at all times during confined space entry.

3. How full is the leachate tank?

Response: Owner will empty the leachate tank prior to issuing notice to proceed.

4. Where will sludge and liquid be required to go?

Response: Sludge (solids) from tank cleanout may be placed in the active Class Three Landfill with Owner coordination. Liquid from tank cleanout shall be delivered to onsite GCWSD pump station.

5. Is a tanker truck mandatory?

Response: A tanker truck will need to be onsite as a contingency measure in case the leachate flowing by gravity into manhole #2 cannot be adequately discharged through the leachate tank bypass line.

6. Will the existing electrical conduit contain pull strings?

Response: No.

7. Will junction boxes already be installed?

Response: Yes.

8. Is the existing electric line to be demolished?

Response: See Sheet E3 of 4.

9. Are shop drawings required to be submitted before the Notice to Proceed?

Response: No.

10. Request contract time to be extended to allow for long lead times on equipment.

Response: Contract time will be extended by Addendum.

11. Are electronic copies of construction photographs acceptable?

Response: Electronic copies of photographs may be provided by the Contractor during the project. All digital photographs shall be submitted on a compact disc (CD) or made available for download and shall be a resolution of 5 megapixels or greater. Electronic copies of construction photographs shall be included with monthly invoices.

12. The detail for the Leachate Storage Tank Influent Line Modifications show the 4" SS piping going through the concrete pad – is that the intention? Or should the stainless lines come up on each side of the pad?

Response: The intent is for the SS piping to go through the concrete pad.

13. Section 11323 – Submersible Leachate Pumps; 2.05; C: Control Panel Construction; V – Can you remove the ISO9001 facility requirement to allow for more vendors to qualify to provide the panels?

Response: ISO9001 Facility requirement is not removed.

14. Drawing specifies all below ground piping be HDPE but shows 4" SS elbows below ground.

Response: Piping shall be provided as shown on the Drawings. Elbows below ground shall be SS as indicated on Drawings.

15. Drawing shows all SS elbows as flange by flange, are welded joints acceptable?

Response: All piping shall be flanged joints (no welded joint).

16. Drawing shows pipes below grade but does not specify depth.

Response: All pipes shall be minimum 1'-depth to pipe crown.

17. Are we replacing the existing line to the top of the tank? If so, what is the height to the tank inlet?

Response: No.

18. What is the distance from the tank to the pipe?

Response: About 1 foot.

19. Proposed side view shows 4" HDPE FM tank bypass but shows SS pipe in all other views.

Response: The above ground piping for the tank bypass line is SS and the below ground piping is HDPE. In the Proposed Side View, the callout that says 4" HDPE FM Tank Bypass pointing to above ground piping should be deleted.

20. With the contractor being responsible for weather events, how does the liquid in the sump area around the leachate storage tanks get removed?

Response: Stormwater that collects in the secondary containment area may be discharged using the existing valve and pipe that flows south into Sediment Basin "B". Leachate that collects in the secondary containment area shall be discharged to the onsite GCWSD pump station.

21. What is your average daily rate of leachate that passes through Manhole #2? Will hauling be required 24hr a day 7 days a week?

Historic monthly leachate flows are tabulated below. Hauling will be required at any time when Manhole #2 pump station is not capable of pumping through the leachate tank bypass line.

Landfill Monthly Discharge Flow			
(Gallons)			
	2018	2017	2016
January	124,402	169,287	137,830
February	29,452	159,988	201,546
March	158,660	79,014	136,828
April	27,293	91,242	71,709
May	133,860	67,235	47,602
June	58,135	155,352	123,457
July	105,193	163,900	82,487
August	135,867	331,504	37,609
September	173,352	351,873	199,809
October	123,698	72,078	182,682
November	182,124	118,405	38,998
December	270,371	10,966	113,716

22. Can all solids from the tank cleaning be dumped in existing landfill?

Response: Yes. All solids from tank cleaning can be disposed in the existing Class Three landfill with Owner coordination.

23. Will stainless steel piping at tank need insulation?

Response: No.

24. At the cells detail 4/7 shows the conduit being stubbed up but no control panel detail, can you provide this detail?

Response: Control panel is to be provided with submersible leachate pumps. Refer to Section 11323 of the Project Manual.

25. Will there be a tank high level lock out for the pumps in the cells? If so, will it be wireless?

Response: A tank high level lock out for the pumps in the cells is not included in the project.

26. We have a control drawing for the mixer and blower but not for the effluent pumps. Can this be provided?

Response: Control panel drawings for the effluent pumps are not available; Contractor to provide shop drawing.

27. With the effluent pumps, will there be motor operated valves as there is now? If so, will these be controlled from the pump controllers?

Response: Valves are manual operation only.

- **There will be Addendum # 6 to be sent out Monday December 9, 2019 to address the contract time and a few misc. technical items.**

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ADDENDUM ACKNOWLEDGEMENT

Bid #19-077

Leachate Management Upgrade **Mandatory Submittal Form**

To be returned with the final proposal submission to Georgetown County.

COMPANY NAME: _____

Addendum #1 Received Date: _____ Initialed By: _____

Addendum #2 Received Date: _____ Initialed By: _____

Addendum #3 Received Date: _____ Initialed By: _____

Addendum #4 Received Date: _____ Initialed By: _____

Addendum #5 Received Date: _____ Initialed By: _____

Addendum #6 Received Date: _____ Initialed By: _____

If your Bid submission has already been mailed, acknowledgment may be provided by faxing this form to (843)545-3500, or attaching a digital scan and sending by e-mail.

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