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Solicitation Addendum

Addendum No.:	1
Solicitation No.:	23-TA004487DJ
Project No.:	6008207
Solicitation Title:	Lena Road Landfill Stage II Phase II Gas Collection and Control System (GCCS) Expansion
Addendum Date:	January 12, 2023
Procurement Contact:	Dave Janney Senior Procurement Agent

IFBC 23-TA004487DJ is amended as set forth herein. Responses to questions posed by prospective bidders are provided below. This Addendum is hereby incorporated in and made a part of IFBC 23-TA004487DJ.

The deadline to submit all inquiries concerning interpretation, clarification or additional information pertaining to this IFBC was January 6, 2023.

QUESTIONS AND RESPONSES:

Q1. Can you please reduce the Warranty Period from 3 Years to 1 Year? The industry standard for Landfill related projects is 1 Year; constantly changing landfill conditions make 3 years unreasonable.

R1. No

Q2. I see the check box "checked" for Builder's Risk Insurance required, but this project does not appear to include any buildings on it. Can we please get the requirement for Builder's Risk Insurance removed?

R2. Per Section C, Bid Attachments, Bid Attachment 1, Insurance and Bond Requirements, Builders Risk Insurance is required for installation of equipment and is required for this project.

Q3. Based on the scope of work, will a Florida Certified Underground Utility and Excavation Contractor's License (CUC) be acceptable to perform the project?

"Bidder, or Bidder's subcontractor combined must possess a General Contractor's License issued by the Florida Department of Business and Professional Regulation for a period of at least three (3) consecutive years since December 1, 2019. License must be current and valid through the Due Date for submission of bids for this IFBC."

R3. A Certified Underground Utility and Excavation Contractor's (CUC) License by itself will not be permitted for this project. The Bidder or Bidder's subcontractor combined must possess a General Contractor's License.

Q4. What is the diameter of the various existing ADS corrugated stormwater pipes in which the proposed 18" header is to cross under? Additionally, what is the depth of these same pipes?

R4. The existing stormwater pipes are 18-inch Corrugated Polyethylene Pipe (CPP). Inverts of the 18-inch CPPs, within the limits of the proposed work, vary between 37-feet and 38-feet. The 18-inch CPPs flow outwards towards the East (away from Landfill).

In accordance with Bid Item No.2, Project Survey, Contractors will be required to confirm all conditions within the limits of the construction area and note all above ground structures, piping, stormwater features, etc. which may or will be impacted by the work as part of the pre-construction survey.

Inverts of all 18-inch CPPs are to be maintained per pre-existing conditions.

Q5. Depending on the depth and diameter of the existing ADS corrugated stormwater pipes, the depth of the 18" header may be greater than the proposed depth shown in Detail 2, Drawing No. 10, which states 4'-5" deep. This situation may also increase the overall depth of the 36" diameter sump, which is shown as 14'-6" deep in the same detail. Will the header depth be dictated by the depths shown in Detail 2, Drawing No. 10? Or, will the header depth be dictated by field conditions and the various existing ADS corrugated stormwater pipes in which the proposed 18" header is to cross under?

R5. The buried depth of the proposed 18-inch Landfill Gas Header will depend on the proposed alignment, adherence to the minimum 2-foot cover and minimum 0.5% slope (outside of waste limits) towards the condensate sump, verifications of all existing 18-inch CPP invert elevations in order to provide enough clearance, and any other adjustments due to unknown utilities or field conditions.

The dimensions shown in Detail 3, Sheet 10, for the Condensate Sump are preliminary based on available information. The overall depth of 14'-6" (below surface) is approximate and may require adjustments based on field conditions. Adjustments and final configuration of the Condensate Sump will be approved by Engineer prior to fabrication as indicated in Note 3 of Detail 3, Sheet 10.

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piping, stormwater features, etc. which may or will be impacted by the work as part of the pre-construction survey.

Q6. Section A on Drawing No. 9 shows a minimum depth of the header to be "3' min" from the bottom of the existing perimeter ditch. Condensate Sump Detail, Detail 3 on Drawing No. 10, provides a depth of 4'-5" from ground surface at the sump. As shown on the plans, the header and sump are to be installed between the perimeter road and perimeter ditch, which has a different ground surface elevation than the bottom of the perimeter ditch. If we adhere to Section A, the depth of the header and manhole will be deeper than the depths provided in Detail 3. If we adhere to Detail 3, the depth of the header will be shallower than the depth provided in Section A. Please clarify which of the two depths we are to adhere to, as well as the depths of the header and manhole.

R6. Refer to R5.

Q7. Will the depth of the proposed header and/or condensate sump require the Contractor to set up a dewatering system? Will this installation be performed near or below the water table?

R7. Yes, it is likely that dewatering will be required for the installation of the Condensate Sump. Historical leachate levels inside the slurry wall are around 23 feet. Contractors will be required to provide the necessary equipment for the proper excavation, dewatering, area stabilization, and subsequent installation of the Condensate Sump.

Dewatering of any leachate can be disposed of at the adjacent existing leachate collection manholes, provided the discharge is free of debris that could damage the leachate collection manholes. The County will require prior notification to inspect and confirm proper discharge procedures to prevent clogging of existing structures.

Refer to the Contract Documents and Specification Section 02221, Trenching, Bedding, and Backfill for Pipe, Section 1.02 Protection, for additional information.

Q8. The specifications state we are to haul and dispose of waste at the active area and we will not be charged any tipping fees. Do we still need to take the waste to the scales for weighing prior to disposal in the active area? This may be an issue with the off-road haul trucks not being able to traverse the scales.

R8. Project generated waste will be disposed of at the active face and does not require weighing at the scales.

Q9. Is backfill, pipe bedding, and topsoil available onsite for Contractor's use, or will the Contractor be required to purchase and import any of this material?

R9. Contractors are required to provide clean backfill, topsoil, and all other materials from approved off-site sources or borrow areas. Refer to the Contract Documents and Section 99999 Supplemental Specification Section 02221, Trenching, Bedding, and Backfill for Pipe, for material requirements.

Q10. Please confirm whether or not the 18" header, 2" air supply, 4" condensate discharge, and condensate sump are to be installed outside of waste, alongside the existing perimeter access road, and will not require excavation, hauling, and disposal of waste.

R10. Required LFG piping for the project will be installed on both waste and outside of waste areas as shown on the Construction Drawings. Waste excavation outside of the landfill area is not expected.

Q11. Detail 2 on Drawing No. 10 provides a dimension of "2'-0" min" from the bottom of the new flange adapter to the penetration of the new discharge or lateral pipe to the existing concrete manhole. As stated on the plans, this dimension may vary for each manhole. Would it be possible to provide us with a dimension from the top of the existing concrete manhole to the penetration of the new discharge or lateral pipe to give us a better idea of the excavation depth for these penetrations?

R11. Depth for concrete manhole tie-ins will depend on proposed alignment and LFG pipe placement during construction. The 4-inch dewatering discharge line is to be installed in same trench with 18-inch header; therefore, depth of connection to manhole will depend on field conditions.

The 8-inch lateral connection to concrete manholes will require positive slope from the landfill towards the manhole, cross underneath the perimeter swale (minimum 2-foot cover) and then connect to concrete manhole; therefore, depth of connection to manhole will depend on field conditions.

Q12. Will the Air Supply and Dewatering Discharge lines shown on Drawing No. 6, and detailed on Drawing No. 15, all be installed with the final cover and/or above any waste? Are we to assume any waste excavation, hauling, and disposal for this portion of the work?

R12. Required LFG piping for the project will be installed on both waste and outside of waste areas as shown on the Construction Drawings. Waste excavation outside of the landfill area is not expected.

NOTE:
Deleted items will be ~~struck through~~, added or modified items will be <u>underlined</u>. All other terms and conditions remain as stated in the IFBC.

INSTRUCTIONS:
Receipt of this Addendum must be acknowledged as instructed in the solicitation document. Failure to acknowledge receipt of this Addendum may result in the response being deemed non-responsive.

END OF ADDENDUM

AUTHORIZED FOR RELEASE

Jacob Erickson, MBA, CPPO, NIGP-CPP

Digitally signed by Jacob Erickson, MBA, CPPO, NIGP-CPP
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