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Solicitation Addendum

Addendum No.: 2

Solicitation No.: 20-TA003226BB

Solicitation Title: Stage II, Phase I GCCS Expansion – Lena Road Landfill

Addendum Date: January 21, 2020
Procurement Contact: Brooke Baker

20-TA003226BB 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 No. 20-TA003226BB.

QUESTIONS AND RESPONSES:

- Q1. Can you supply a list of past surveyors who have worked on the site?
- R1. Yes, Hyatt Survey Services, Inc. and Pickett and Associates, Inc. are the surveyors who have previously worked on the site.
- Q2. Will the bid tabulation be released in Excel format for all bidders?
- R2. The bid tabulation will be released in PDF format 30 days after the bid opening or upon Notice of Intent to Award, whichever comes first.
- Q3. Will Notice to Proceed be held to allow the 21-day time for the engineer to review submittals?
- R3. The Agreement allows 30 days to Notice to Proceed and starting clock.
- Q4. Can submittal data and drawings be submitted electronically?
- R4. Yes, electronic submission of submittal data and drawings will be acceptable.
- Q5. Does this project have a rain or weather clause to allow for additional days?
- R5. Yes, please see Section D, Sample Construction Agreement, Number 7, Other Provisions, Paragraph C.
- Q6. Can foam be used in-place of bentonite in the wells?
- R6. Prospective bidders are directed to bid on the products specified within the respective sections of the Technical Specifications. After award of the project, requests for substitutions from the awarded Contractor, if requested, will be reviewed during the shop drawing submittal process to determine equal status to the product(s) specified in the Technical Specifications.

Q7. Can the header iso valve vault be prefabbed?

R7. Yes, but the exact dimensions of the vault will require information from field data determined during excavation of the existing pipe prior to fabrication.

Q8. Will the well rock be required to have a carbonate test prior to being used and will this be supplied to the engineer?

R8. The rock will be required to meet the specifications in Bid Attachment 2, Technical Specifications, Section 02221. If a certification from the supplier is provided and rock meets visual inspection once on site non calcareous testing will not be required.

Q9. Will any other testing on materials be needed?

R9. All materials will be approved through the submittal process. If a material is of unknown origin or supplier cannot provide appropriate documentation then testing could be required, however this is not anticipated.

Q10. Will the engineer allow 100 spacing on survey risers and all fittings?

R10. No, spacing of the survey risers will be in strict accordance with Bid Attachment 2, Technical Specifications, Section 02221 of the supplemental specifications.

- Q11. Bid Item 29 is very vague on what is needed and how to bid it. Based on how it is written we have to assume worst case scenario. Can we get drawings on the flare, pictures, PLC info to find out if we can even access the data? Also, based on how it is written, we can view things differently than the client and what might be good to us is not good to them? What we recommend is for items like the demister pad, flame arrestor cleaning and ramping up and down as a line item then on the other items we give you a quote for inspecting the blower and flare and based on our findings you add a supplement to the project.
- R11. This Item is for a routine flare maintenance following construction to assure the flare is operating properly as it was prior to construction. This work is typically for maintenance items and not for repairs or non-routine items. If during diagnostic process issues are identified a report should be created and the County informed as described in Bid Attachment 2, Technical Specifications, Section 33520.

Q12. Can you remove the requirement for Builder's Risk Insurance as there is no building/vertical construction work in the scope of this project?

R12. No, Builder's Risk Insurance cannot be removed.

Q13. Will water for construction purposes be available on site?

R13. The non-potable construction water supply has a paved access area and is located near MH-A1 on Bid Attachment 3, Plans/Drawings, Sheet 5. Potable water will have to be brought on site by the Contractor.

Q14. Will Saturday work be allowed? There are conflicting statements in the specifications.

R14. Yes, allowable work times are Monday through Saturday from 7:00 AM to 5:00 PM.

Q15. Is there an onsite source for fill/bedding/backfill materials?

R15. No, all materials required to complete the job should be imported from off site.

- Q16. Is any specific trench compaction percentage required? There are conflicting statements in the specifications. (some areas state "to a density where subsequent passes with the mechanical compaction device will not reduce the surface elevation of the bedding material etc." vs. 95%/98%)
- R16. There is not a specific a density requirement. Mechanical compaction as described in the specifications is sufficient.
- Q17. Is trench compaction testing going to be required? If so, will this be performed by the County?
- R17. No compaction testing will be required. Compaction will be observed and approved by onsite construction oversite personnel.
- Q18. Per Bid Attachment 2, Technical Specifications, Section 99999, is a topographic site survey required as part of the scope?
- R18. No, a topographic survey is not required as part of the pre-construction or as-built survey. A points survey of the required points will be sufficient.
- Q19. Is dewatering anticipated? There are rather extensive specifications for dewatering in the IFBC.
- R19. No, dewatering in order to perform the work is not anticipated. If an open trench that contains exposed waste accumulates water, then that water will need to be dewatered and disposed of properly.
- Q20. Will alternates be allowed for the PumpOne Pumps?
- R20. See response to Question 6.
- Q21. What will the concrete manhole tie-in depth be? We are concerned this could become a confined space tie-in?
- R21. The concrete manhole tie-in is anticipated to be within five (5) feet of the existing grade and should not require a confined space entry.
- Q22. Does this project have a one-year warranty or a three-year warranty? There are conflicts between the drawings and specifications.
- R22. The warranty shall be for a minimum of three (3) years.
- Q23. The drawings and specifications call for both stainless and galvanized bolting hardware, which should we use or both?
- R23. All hardware/bolt kits and backup rings shall be stainless steel.
- Q24. Please check the Thickness of Gravel Pack column total on the Well Schedule. It is showing more stone than well depth.
- R24. The Thickness of Gravel Pack column total on Bid Attachment 3, Plans/Drawings, Sheet 10 in the Well Schedule should read 439 not 771.
- Q25. Are onsite soils available or is the Contractor to purchase?
- R25. No, onsite soils are not available. See response to Question 15.
- Q26. What are the existing road surfaces made of?
- R26. The existing landfill access roads are asphalt. The road that will be crossed as part of this project is made of millings and compacted base material.

- Q27. The Plans call out gas laterals as 6" diameter. But, the Schedule of Values only specifies 8" diameter laterals. Are there any 6" diameter gas laterals on the project? If so, please specify their location and quantity.
- R27. All new laterals to be installed as part of this construction are 8-inches in diameter.
- Q28. The Schedule of Valves specifies the 2" air line as SDR11. But the plans specify the air lines as SDR9. Please clarify whether the air lines are SDR9 or SDR11.
- R28. 2-inch air lines shall be SDR9.
- Q29. Some of the Plans call out backup rings and bolts/nuts/washers as stainless steel. But the specifications state that stainless steel is not allowed for these items and specifies hot dipped galvanized. Please clarify whether these items are to be hot dipped galvanized or stainless steel.
- R29. See response to Question 23.
- Q30. Is there any backfill material onsite for us to use as backfill? Or, will we need to purchase, and import backfill material?
- R30. See response to Question 15.
- Q31. Gaskets: Most gaskets say neoprene, or the type is not noted, also butterfly valve calls out for a rubber gasket. Will the butterfly valve gaskets be rubber and other neoprene? Please confirm.
- R31. Gaskets shall be neoprene on all flanged connections including valves.
- Q32. Is this Union/Prevailing wages or Open Shop wages?
- R32. No.
- Q33. Based on estimates and schedules this project is a 95-day project. In the specifications and liquidated damages, it states 70 calendar days. We do not feel it can be done with conventional means under such a tight schedule. The client will end up paying premium numbers vs conventional numbers if the schedule is kept at 70 days. Would the client consider moving the substantial completion time? Is it possible to increase the duration to 120 calendar days?
- R33. No, it is not possible to increase the completion time/duration to 120 calendar days. See response to Question 3 regarding additional time prior to arriving on site. Once onsite for construction the project shall be completed within 70 calendar days.

NOTE: Items that are struck through are deleted. Items that are <u>underlined</u> have been added or changed. All other terms and conditions remain as stated in the IFBC.

End of Addendum

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.

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