



Board of County Commissioners • Escambia County, Florida

Paul R. Nobles/Purchasing Manager
Office of Purchasing

October 10, 2017

To: All Known Prospective Bidders

Addendum Number 2:

Re: Perdido Landfill Phase 4 Gas Collection and Control System Expansion
Specification Number: PD 16-17.077

All:

We recently sent you an Invitation to Bid on the above-mentioned specification.

This Addendum Number 2 provides for:

Questions/Responses

1. Is the county aware of the current shortages with HDPE due to the current storm effects over the summer that will effect this project? I have attached the Force Majeure letters from the manufacturer's to this email.

Response: The County is aware of the HDPE shortages and will work with the selected contractor following project award to account for potential impacts to project schedule.

2. Will foam be allowed as a suitable sub to bentonite?

Response: Foam cannot be used in lieu of bentonite unless technical data and actual project specific data can be provided to demonstrate that foam provides an equal level of sealing, self-healing, and long-term performance under the loading and environment expected within a landfill.

3. In the plans, it calls for erosion control, but in the plans it is not clear where they want it. Please explain where this will be used?

Response: Appropriate erosion and sediment control measures shall be implemented for all disturbed areas and stockpiles in accordance with the "Florida Stormwater Erosion and Sedimentation Control Inspector's Manual," dated July 2008.

4. Can tie-ins to existing system be done with EF couplings?

Response: Piping tie-ins to the existing system can be done with electro-fusion (EF) couplings.

5. How many wells will require bollards?
Response: The base bid requires bollards around four (4) wells adjacent to the haul road and around four (4) valves. Bid Option A requires bollards around two (2) wells.
6. Will ASTM F714 be used for all HDPE gas lines, air and forcemain lines?
Response: HDPE piping shall meet the requirements of Section 15051 of the Project Specifications.
7. Will laterals lines 2", 4", 6" and 8" all be tested at 100 psi air?
Response: As indicated in Section 15051, Part 3.03 of the Project Specifications, 4", 6", and 8" diameter gas collection (vacuum) pipes shall be tested at 20 psig. The 2" and 3" diameter compressed air and condensate return pipes shall be tested at 100 psig.
8. Will contractor be responsible for purchasing pumps for wells that require them?
Response: Contractor will not be responsible for purchasing pumps for wells that require them.
9. Will contractor terminate the air and forcemain with full pipe size valves or reduce them to 1"?
Response: Contractor shall terminate the air and force main piping with full pipe size valves as shown on Detail 4 on Sheet 5 of the Drawings.
10. Will orifice discs be allowable in poly versus stainless steel?
Response: Orifice discs shall be stainless steel. Poly orifice discs shall not be allowed.
11. In the pre-bid meeting, they spoke of the tie in near Well 136 being over 20ft deep, based on current topo it only shows that tie in being 1 to 2 foot deep? Has this area been filled since the current topo?
Response: The excavation referred to in the pre-bid meeting was a lateral pipe tie-in near existing gas extraction well EW-136. Inspection of as-built records from 2010 for this pipe indicate that it is located at approximately elevation 141'. The existing ground elevation in this area based on a November 2016 aerial survey is approximately 155', which would result in an approximately 15' deep excavation. No additional waste has been placed in this area since the November 2016 aerial survey.
12. What size line is between EW-55 & EW-44?
Response: EW-55 is connected to the existing gas lateral at EW-55 using a 4" diameter pipe as indicated on Sheet 3 of the Drawings. EW-44 is connected to the existing gas lateral at EW-44R using a 4" diameter pipe as indicated on Sheet 3 of the Drawings. There is no gas vacuum piping between EW-55 and EW-44. Both lateral pipes are anticipated to tie-into existing 6" diameter pipes.
13. At EW-55, what size is the tie-in going to be?
Response: At EW-55, the tie-in is anticipated to be a 6" diameter pipe.
14. Can foam be used for abandonments?
Response: See response to question 2 above.

15. Will a line item be added for grassing?

Response: Grassing shall be included in the unit pricing provided as appropriate.

16. Will a line item be added for erosion control?

Response: Erosion and sediment control shall be included in the unit pricing provided as appropriate.

17. What other tie-in locations might be affected by current filling operations?

Response: A figure is provided with this response to bidder questions, which indicates approximate current and future (i.e., 6-months out) active waste filling areas. The County will work with the selected contractor to coordinate waste filling activities with tie-in activities.

18. When connecting to existing header will EF branch saddles be allowed?

Response: Branch saddles shall not be used when connecting to the existing header pipe.

19. Is the project tax exempt? If yes, will the contractor be able to use the current certificate?

Response: No. Escambia County cannot permit a contractor to use our tax-exempt certification.

20. Will the tie-in near EW-209 be a 6" tie-in or a 4" tie-in?

Response: The tie-in near EW-209 is anticipated to be a 6" diameter pipe.

21. The plans call for the new 8" jumper line to tie-in near EW-209, but the plans show it south east near EW-30. Which is the correct location?

Response: The correct location is indicated on the drawings southeast of EW-30.

22. Will fabricated reducing tees be allowed when making connections to the header?

Response: Fabricated reducing tees will be allowed when making connections to the header.

23. In the drawing, it calls for 2 hard fuses on header tie ins can one connection be made with a EF coupler?

Response: One connection can be made with an EF coupler, provided that the connection spans no more than 20 feet.

24. Do the bollards need to be painted?

Response: The bollards shall be painted. The metal shall be cleaned, primed, and at least two coats of top coat bright yellow paint shall be applied by brushing or by roller.

25. Can the County assist in loading out material from the borrow pit?

Response: The County will not provide assistance to load out material from the borrow pit.

26. Will drill waste and trash from the trenches need to be weighed?

Response: Drill waste and trash from the trenches does not need to be weighed. It can be transported directly to the working face for disposal.

27. Can the contractor work on Saturday?

Response: The contractor can work on Saturdays.

28. Can the contractor work after regular hours?

Response: The contractor can work 7am to 5pm Monday through Saturday.

29. When is the estimated start date on the project?

Response: According to the current solicitation schedule, contract award would occur on or before 7 November 2017. The actual mobilization and start date will be established following notice of award and contract negotiations to take into account the schedule due to pipe supply issues.

30. What is considered on the Substantial completion at 90 days?

Response: To be considered substantially complete, the system must be installed, operational, and checked out by the Owner or Owner's representative to ensure it is operating in the intended manner. At a minimum, substantial completion at 90 days shall include installation of all piping and backfill to existing grades; completion of all well installations; wellhead completion; all connections between headers, laterals, and wells; installation of sumps and pumps (both sump and wells), and integration of the new system into the existing system. Ancillary items such as final grading, site cleanup, site restoration, and demobilization may not necessarily be fully completed at 90 days.

31. What part of the project is considered under the fully complete aspect of the project at 150 days?

Response: To be considered fully complete, all aspects of the project must be fully completed (i.e., no remaining work or punch list items to be conducted) at 150 days.

32. Drawings 3 and 3A show callouts for "proposed well with pump", but there is no bid item for pumps, and I do not see any pump drawings or specifications either. Please clarify per discussion at the pre-bid meeting that pumps would be supplied / installed by the Owner.

Response: The pumps will be supplied and installed by the Owner.

33. At the pre-bid meeting, it was stated that the deepest excavation on this project would be 25 feet deep. An excavation this deep will be a major and costly task. Please provide more information on where this excavation would be located on the project, what type of obstructions might be encountered, possible dewatering needs, & etc.

Response: The excavation referred to in the pre-bid meeting is a lateral pipe tie-in near existing gas extraction well EW-136. Inspection of as-built records for this pipe indicate that it is located at approximately elevation 141'. The existing ground elevation in this area is approximately 155', which would result in an approximately 15' deep excavation. Based on a nearby excavation of approximately 22' deep (near EW-101 it is anticipated that construction and demolition debris may be encountered primarily consisting of wood, concrete, shingles, and other miscellaneous construction debris. The excavation near EW-101 did not require dewatering.

34. On the bid tab, it talks about a well bore seal but the drawings do not show this, are we to assume each well will have a seal around the well and laterals?

Response: The well bore seal is shown on Detail 1 on Sheet 5 of the Drawings (called out as two Bentonite plugs).

35. If yes to the above questions, please attach a drawing.

Response: See response to question 34 above.

36. Also, are the sizes on the stub ups correct for the air/forcemain or do you want them reduced to 1" threaded fittings then valves and check valves connected

Response: See response to question 9 above.

37. Will the contractor need to be Hazwoper trained?

Response: The contractor does not need to be Hazwoper trained. However, the contractor shall be familiar with the risks associated with working in and around a municipal solid waste landfill. The contractor shall implement an appropriate health and safety plan that utilizes appropriate engineering controls, personal protective equipment, monitoring devices, and other measures needed to ensure worker safety.

38. Will the contractor need to be current fusion trained through a certified vendor?

Response: The contractor shall be fusion trained and shall provide the relevant documentation to demonstrate training, certification, and competence in the joining for HDPE pipes.

39. Will the winning contractor need to show proficiency working on a comparable site in the last year?

Response: No.

40. Does the site have a survey company familiar that currently works or has worked onsite in the past?

Response: If requested, Escambia County can provide a list of known surveyors in this area.

41. Does the site have a rock vendor that it currently uses for materials?

Response: If requested, Escambia County can provide a list of known providers in this area.

42. Would the site be open to value saving ideas once awarded to a contractor?

Response: No.

This Addendum Number 2 is furnished to all known prospective Submitters. Please sign and return one copy of this Addendum, with original signature, with your submittal as an acknowledgement of you having received same. You may photo copy for your record.

Sincerely,



Emily D. Weddington, CPPB
Purchasing Specialist

Acknowledgement of Receipt of Addendum 2:

SIGNED: _____

COMPANY: _____