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April 12, 2019

Prospective Respondents

**RE: Addendum #6 RFP 19-33 Steelfield Road Landfill Expansion  
Project Design Build Team**

Please accept this as Addendum No. 6 for the above referenced solicitation.

The following questions have been received. The County's answers follow in **Bold**.

1. Technical Specifications in Appendix E (Spec 2300, Earthwork, Part 2 – Products, (page 342) Section 2.1.A , states that the Protective Cover Soil (sand drainage layer) shall be obtained from onsite sources approved by the OWNER. Where is this sand located on-site? **In all previous cell constructions the protective cover soils were taken from the overburden that was excavated from the cell construction site. Additional soils are located in the borrow area west of the construction site.**
2. Is it planned to be excavated by the County sources and delivered to the project site and stockpiled, or it is expected the Contractor to excavate the sand and deliver it to the project site. Is there a borrow pit permit? **See the response above.**
3. Is there a dewatering permit for the site? **No.**
4. Can you provide the boring logs for this borrow pit which shows the layer of sand that is planned by the County to be used for this project? Please provide laboratory results that the County has confirmed that onsite borrow sources will meet requirements of specification 2300. **See response above for protective cover soil. The requirement is not applicable for protective cover soil. Bay County has not set aside a layer of sand for use as protective cover. Any soil boring to determine suitability would be part of the design build process**

5. Technical Specifications in Appendix E (Spec 2300, Earthwork, Part 2 – Products, (page 342) Section 2.3A, 2.5A) also state the structural fill and subgrade, and top soil are available on-site. Same questions as Question 1 above. **The currently operated borrow is located just west of the construction area. If the quantities of material available in the existing borrow area are insufficient for construction needs a new borrow pit will have to be created in one of the wooded areas near the construction site. As long as the borrow area is within the footprint of the original landfill a mining permit should not be required.**

6. Specification section 2300 paragraph 1.6 provides soil testing requirements in part for DBT to retain an independent lab and states “.. Owner reserves the right to reject material or the lab.” Is this referring to on-site soils provided by the Owner too? **Owner supplied material is excluded from this requirement.**

7. Sheet 00G-02, General Note 25 states that the DBT must comply with conditions of applicable permits, including FDEP and WMD. Can the County post copies of these permits and applications in an addendum? **DBT is responsible to obtain FDEP permit for construction and abide to those permit conditions. There is no WMD/ERP permit for the site. The existing stormwater management system predates October 1, 2007, the implementation date for ERP stormwater Phase I permitting in panhandle as determined by FDEP stormwater section on May 14, 2009.**

8. Specifically, the Engineering Report, Section G.8, states that stormwater permitting will not be required based on the original master plan from 1986 with a proposed landfill footprint of 104-AC. Can the County provide documentation from FDEP or NFWFMD confirming that additional stormwater permitting will not be required? **If stormwater permitting is required, it will be addressed by Bay County. Refer to Part A associated with 2009 ERP determination reference.**

9. Can the County provide clarification as to the limit of construction of primary stormwater conveyance channels? **The limits of stormwater channels, associated grading, culverts shown in 00C-03 (see proposed items in dark contours/lines). The existing channels remain the responsibility of the County.**

10. Construction time is 240 days from Notice-to-Proceed (NTP) to Final Completion (340 days as per Addendum No. 5) with \$1000/day in liquidated damages. The DBT is required to obtain a construction permit from FDEP prior to major construction activities. The DBT will not have any control over FDEP review process and possible.

RAI and the time it will take for FDEP to review and process the RAI. Furthermore, FDEP will require the notice of permit application for landfill expansion to be advertised in a local newspaper. What if FDEP gets excessively particular in permitting process which the DBT will not have much control over the schedule? Will the County consider a proposed set time (for example 90-days form submittal to NOI of the permit) in the proposal schedule and extend the contract time for the number of

days the permitting process exceeds the proposal set time? **County anticipates NOI be issued within 90 days from submittal. DBT is required to submit complete final permit application within 30 days from NTP by the County. Accordingly anticipated permitting time is 120 days. If NOI date is not issued within anticipated 120 days, County may consider adjusting the permitting duration provided the delay is not due to a shortcoming associated with DBT permit/RAI response package.**

**Contractor should complete all construction work from 220 calendar days from NOI.**

9. Has the County conducted a pre-design and pre-application meetings with FDEP for this project? If so, can you provide a meeting summary of this meeting? **Preliminary pre-design meeting has been performed with FDEP to discuss the conceptual expansion area. County plans to informally submit the preliminary design package to FDEP for discussion. If there are any major concerns associated with permitting, County will inform before opening the price proposals to adjust the scope as needed.**

10. Is there a possibility for the County to set the contract time with two (2) separate NTPs. One for final design and permitting and the second one when the NOI to issue permit is issued by FDEP for commencement of construction? **Refer to Response Question 8.**

11. Sheet 00C-02 indicates three power poles to be removed immediately to the south of Cells 2. Google Earth currently shows four. Please confirm the number of poles to be removed, that this work is intended for the DBT, and that there will be no hot lines connected to the poles at project commencement. **The labeled power poles are not the only power poles within the expansion area (we could count 7 or more). DBT's should visit the site to identify all similar items that require removal and disposal (transformers, underground electric lines, pumps, slabs, buildings, pavement etc.). The drawing package prepared by the County is to get an understanding of the project and the expansion area. This is a design/build project and all necessary components to accomplish the final product should be completed irrespective of what the drawing package referenced.**

12. Has the County coordinate this work with the power company? **No, DBT should coordinate all the electrical relocation work with the power company.**

13. The DBT will have no control over the power company's schedule to perform this work. Is there any consideration by for County in case of unnecessary delays by the Power Company to perform this work? **No. This kind of work can be planned ahead without a FDEP solid waste permit as determined by the DBE.**

14. Will approval/permitting be required by Bay County? – Planning/Zoning, Structural, Electrical, Site work, or other? Will the County building inspectors require inspection of the electrical, mechanical, structural work? Building permit is required for the DBT Office Trailer if applicable. No other Bay County permitting is required. **Building permit is required for the DBT Office Trailer if applicable. No other Bay County permitting is required.**
15. Note No. 10 on Sheet 01C-03 requires design and construction of all electrical components associated with leachate storage tank and loading station. Is there a requirement for site lighting for the leachate storage tank area? Is there a requirement for site lighting for the new paved areas? **No site lighting required.**
16. Within the Operations Plan in Appendix A of the Engineering Report, Section 2.8 states that the County has applied to FDEP for a vertical expansion over existing cells utilizing a 2:1 slope. FDEP appears to have rejected the steeper slope. How should the DBT address this section of the Operation Plan? **Operational height increase is still under review without steep sideslopes. The revised operations plan will be provided to the DBT upon final outcome of the operational height increase project.**
17. Can the signed and sealed engineering report, geotechnical report, technical specifications, design plans and details provided by the RFP be used for permitting purposes? **DBT can use the County published information for the permitting purposes. All information used should be reviewed and recertified by the DBE.**
18. Will the County provide the DBT with electronic files (e.g. Microsoft Word documents, etc.) to streamline permit application submittal to FDEP? **Yes**
19. Will the County provide the DBT written “Successor Engineer” permission from the designer? **Yes**
20. The FDEP application will require the Financial Assurance Closure and Long-term Care cost estimates be updated and submitted with the construction permit application. Is the signed and sealed update available from the County’s consultant to the DBT, or are you requiring the DBT to prepare this document? **Refer to Part R of the Engineering Report.**
21. The FDEP application will require groundwater monitoring well adjustments for the new disposal area foot-print. Has that been discussed with FDEP? **Existing groundwater monitoring wells with zone of discharge are shown in 00C-01. None of the monitoring wells are expected to be removed or abandoned as part of expansion. If any well is damaged as part of construction, it will need to be replaced without any cost to Owner per FDEP requirements. County does not intend to add or abandon groundwater monitoring wells as part of proposed expansion.**

22. Are the new monitoring wells in place? **Not anticipated.**

23. Does the County expect the DBT team to design, permit and construct the new monitoring wells? **No**

24. The RFP states the southwest corner of cells 1 and 2 are identified to be in the flood plain, but further states "it is an error". Has the County notified FDEP that this designation is "an error" and submit a LOMA request to correct this error? **No.**

25. If this becomes an issue during permitting with FDEP, does the County expect the DBT to request correcting this error? **No, County will address this issue separately.**

26. The RFP includes a task for professional services to collect and organize documents and file application with FEMA as part of Disaster Recovery from Hurricane Michael (FEMA DR-4399) for a grant to finance this project. **The RFP is only advising the DBT that FEMA reimbursement may be requested from Bay County for the expansion of the Landfill, as such there are Federal Requirements that the DBT will be required to follow.**

a. Was the County directed by FEMA reduce or suspend the tipping fees for disposal of hurricane debris? **Bay County has not been directed by FEMA to reduce or suspend tipping fees. Landfill tipping fees have been suspended for residential customers disposing of storm debris only. Commercial customers are still required to pay tipping fees.**

b. Did the County accept debris from surrounding Counties in the aftermath of Hurricane Michael? **No**

c. Is the award of project contingent on the DBT obtaining grants from FEMA? **The DBT is not responsible to apply for or obtain grants from FEMA. The County has a third party consultant handling all grant application projects.**

27. The 2018 Florida Statutes, Title XXXII Regulation of Professions and Occupations, Chapter 471, Engineering, Section 471.033 Disciplinary Proceedings...(1) The following acts constitute grounds for which the disciplinary actions in subsection (3) may be taken:

(j), specifically states the following: "Affixing or permitting to be affixed his or her seal, name or digital signature to any final drawings, specifications, plans, reports or documents that were not prepared by him or her or under his or her responsible supervision, direction or control."

- Denial of application of licensure;
- Revocation or suspension of license;
- Imposition of an administrative fine not to exceed \$5,000;
- Issuance of a reprimand;
- Placement of the licensee on probation;

- Restriction of the authorized scope of practice by the licensee;
- Restitution.

How will the County comply with this requirement without fully allowing the selected DBT to rework all of the engineering calculations and design work, which appears to be mostly complete already by HDR? **Per Florida Statute 287.055, design-build projects must contain a design criteria package and the design criteria professional who creates the package is not allowed to render services under the contract.**

**287.055 Acquisition of professional architectural, engineering, landscape architectural, or surveying and mapping services; definitions; procedures; contingent fees prohibited; penalties. (2) Definitions (j) A “design criteria package” means concise, performance-oriented drawings or specifications of the public construction project. The purpose of the design criteria package is to furnish sufficient information to permit design-build firms to prepare a bid or a response to an agency’s request for proposal, or to permit an agency to enter into a negotiated design-build contract. The design criteria package must specify performance-based criteria for the public construction project, including the legal description of the site, survey information concerning the site, interior space requirements, material quality standards, schematic layouts and conceptual design criteria of the project, cost or budget estimates, design and construction schedules, site development requirements, provisions for utilities, stormwater retention and disposal, and parking requirements applicable to the project.**

**(9) Applicability to design-build contracts (b) The design criteria package must be prepared and sealed by a design criteria professional employed by or retained by the agency. If the agency elects to enter into a professional services contract for the preparation of the design criteria package, then the design criteria professional must be selected and contracted with under the requirements of subsections (4) and (5). A design criteria professional who has been selected to prepare the design criteria package is not eligible to render services under a design-build contract executed pursuant to the design criteria package.**

28. The Design Plans by HDR appear to be mostly complete at this time, with the exception of the leachate truck load-out area and some of the leachate pumping stations. Can the County limit the design build team requirement and area of responsibility to only these limited and specific project needs, or others that may occur as part of the construction process? **Refer to Question 27 response.**

29. Has the County considered keeping HDR as the Engineer of Record and allowing them to submit the design plans and permit application ahead of awarding this project in June, which would eliminate unnecessary delays in the permit process? **No. HDR is independent of DBT**

30. Can the contract be awarded in advance of the Facility receiving its’ permit to construct and if so, what work can be started in advance of receiving the final permit to

construct? **The entire contract is awarded at once. If agreed by DBE and FDEP, County will allow the DBE to complete select project items before formally obtaining the solid waste construction permit.**

31. Do you have any construction or As-Build drawing of the Recycling Drop Off Center? **If you are referring to the public participating ramp and white goods area, no. It was built by in-house staff therefore there are no drawings.**

32. Please provide a location for the surplus CCR removed from Cell 2. **Approximately 20,000 cy of WTE ash will require removal and relocation. Approximately 8,500 cy of ash can be deposited with the fill areas after removing 1-ft intermediate cover layer. The remaining ash shall be transported to active phase of the landfill for disposal by Owner. The excavated top soil and structural fill shall be stockpiled separately.**

33. Is the county going to remove all brush, tires, scrap metal from the East end of cell 6? **The waste products stockpiled as part of landfill operation within expansion footprint will be removed and relocated by the County before NTP.**

34. Please show the location for the surplus material from the cell excavation. **The surplus material or overburden removed from the construction area can be relocated to either the existing borrow area or to an open area that exist just southwest of the construction site.**

35. Who pays for the leachate disposal during the construction period? **Leachate collected during construction should be transported and loaded to County tanker trucks for disposal by County. Once the leachate storage tank, lift stations and truck loading station is functional, County will manage the leachate generation.**

36. Drawing 00C-02 shows the removal of 7 power poles on the North side of the cell construction. What additional electrical scope items of work, due we have in this contract? **County recommends an electrical engineer (or a person with electrical knowledge) visit the site before submitting the bids to establish electrical work scope.**

37. Please provide a monthly quantity chart of leachate production. **See attached spreadsheet.**

38. If the State delays issuing the permit can that time be added back to the schedule. Even though the time has been increased to 340 days this is still an aggressive schedule considering it includes design, permitting, and the fact that in order to construct the new cells while keeping the existing landfill operational there are numerous logistical issues to overcome. **See question 5**

39. Are both the Prime Contractor and Prime Engineer required to complete the required forms in Tab 6? Or Prime Contractor only? **Forms are required from the firm**

**acting as Lead for the project. This may be the Prime Contractor or the Prime Engineer.**

40. Are we allowed to recreate the “Similar Projects and Project Team” Form in our brand? **Yes, as long as the form provides the same information requested.**

41. For the “Similar Projects and Project Team” Form, do we include this form for each consultant on our team? For example, if we have four firms on our team, do we submit four separate forms, one for each consultant? **One similar projects and project team form demonstrating the appropriate experience for the team.**

42. The sequence of construction on sheet 00G-02, step 6 says prepare cell 6 then step 7 says put raincover on cell 6B and hand over cell 6 to the county. Could you prepare cell 6A and handover to the county while still working on 6B. 6A has a lot less logistical problems than 6B and could be completed with less coordination between current operations and construction.

Both Sub-cells 6A and 6B share the same sump separated by a gravel berm and a common leachate collection header. Accordingly, without completing Cell 6B including rain cover, the leachate and stormwater separation will be complicated. If DBT’s can demonstrate a method without adding a sump (i.e. individual sumps for Cell 6A and Cell 6B) County will consider this alternative after further evaluation. The demonstration method should consider the following:

- Prevention of leachate/stormwater over topping through the intracell berm during a design storm
- Stability of the intracell berm under temporary fill conditions
- Details illustrating temporary leachate and stormwater separation method until Cell 6B is completed
- Methods taken to avoid hydration of Cell 6A GCL

**County will not make a decision on this item until detail information is submitted and evaluated as illustrated above.**

All respondents shall acknowledge receipt of this addendum by signing and submitting, with their submittal, the addendum acknowledgement form included in the RFP package.

Sincerely,

Wendi Nation  
Purchasing Director