



Wednesday July 13, 2016

LETTER TO ALL BIDDERS

Subject: Florida Power and Light

Request for Proposal (RFP): Cooling Pond Soil-Cement Replacement Project

RFP #IJD08116

Addendum #4

**BID DUE DATE: August 1<sup>st</sup>, 2016 5:00 PM EST**

Bidders:

Addendum No. 4 is issue to provide clarifications to questions submitted from bidders. The following are the clarifications:

1. Please provide all native files and design files from the AMEC feasibility study. We recognize this to be a large amount of data that may not be able to be sent via email. We request this data be provided on a flash memory device (thumb drive) that can be sent to us via mail or FEDEX. **We are in the process of getting the raw data files, at this time we do not know what format they are. Once we ascertain them, we will forward them in a separate addendum.**
2. The last sentence of Appendix A, Paragraph 1.3 states "It will be the supplier's responsibility to assure completeness of the design for both constructability and functionality." Please further define the reference to "functionality". For instance, is it the supplier's responsibility to retain a design firm to evaluate and verify the design criteria of the proposed design shown in the documents? **For this item, the term "Functionality" refers to structural integrity of the slope protection. The final design must provide erosion protection and resist/prevent cracking that can propagate through to the spoil cement.**
3. The second bullet of Appendix A, Paragraph 8.6 requires a dam safety and dam monitoring plan. Since the potential level of effort involved in a dam monitoring plan can encompass a broad range, please provide further detail on the requirements expected by the supplier. **The dam safety plan must address all potential impacts from the work done to provide that slope protection. For projects that have the potential to create vibrations greater than those experienced from normal heavy haul traffic, the plan would discuss the monitoring of the embankment using sound engineering to determine an appropriate amount of vibration that could affect dam stability, this would include accelerometers, piezometers (existing or new) and slope movement instruments. For plans that may remove portions of the soil cement without vibration, stability of the sand behind the soil cement under saturated conditions would have to be addressed. The dam safety plan for the work included will not include monitoring of the dam outside of the area influenced or items not affected by the work such as the toe drain.**

4. Paragraph 9.2 of Appendix A states the Supplier is responsible for obtaining any necessary environmental permits. Other than permits required for Supplier's operations during construction, such as permits for a batch plant, are there any other specific permits that are the Supplier's responsibility? **The supplier will have to obtain permits for construction that are normally required for batch plants, road/traffic consideration, and storm water pollution control if needed. No building permits or turbidity controls inside the pond are needed.**
5. Section 5.2.5 of the Contractor General Requirements references submittals associated with LURC permitting process and up to a 90-day review period. Is this applicable to this project? **NO**
6. Section 6.2.1 of the Contractor General Requirements lists the preferred onsite work hours and if these work hours are modified, an alternate proposal must be submitted. We propose to include a clarification of the work hours we propose in our base proposal, rather than an alternate. Is this acceptable? **If there is no alternate that allows for work to be done in the normal hours declared, this is acceptable. Please note that work done at night is inherently more risky than work done during the day so justification for the different hours and the mitigation plan for the dark will both have to be provided.**
7. Paragraph 3 of Section 6 of the Contractor General Requirements states dewatering is not allowed unless included specifically in the permit(s). Is this applicable to this project? If so, please provide the permit conditions that would regulate dewatering efforts. **Dewatering of areas inside the pond does not require a permit as long as the water is discharged into the pond. If dewatering is required outside of the pond a permit may or may not be required, FPL will evaluate the plan for dewatering and if outside of the perimeter of the pond and dam, notify the contractor whether or not a permit would be required.**
8. If available please provide a map of the existing piezometer monitoring wells and confirm the piezometer readings will be available for the supplier's use during construction. **A map of the piezometers will be provided to all potential contractors along with the data from the LIDAR and sonar readings as soon as available.**
9. If available please provide the AutoCAD files for the topographical survey. **The data from the LIDAR and sonar study will be made available ASAP. At this time it is not known whether or not that can be converted to AutoCAD in a timely manner. If not in AutoCAD, the programs needed for evaluation of the raw data will be known.**