



FINANCE OFFICE

7 North Dixie Highway · Lake Worth, Florida 33460 · Phone: 561-586-1674

Addendum No. 2
RFP 15-201

ENGINEERING SERVICES FOR POWER PLANT SPECIFICATIONS

Each recipient of this Addendum No. 2 to the Request for Proposal (RFP) who responds to the RFP acknowledges all of the provisions set forth in the RFP and agrees to be bound by the terms thereof. This addendum shall modify, clarify, change or add information and clarification and become part of the above referenced RFP.

CLARIFICATION:

1. Will there be a pre-bid meeting? If so, when?
A: No
2. Will there be a site walk-down scheduled? If so, when?
A: No
3. Can a site visit be arranged prior to the bid if no walk-down is scheduled? We will be in the Lake Worth area the week of April 27 and would appreciate the opportunity to visit the site.
A: No
4. What is the acreage of the available site and location?
A: 5
5. How was the 65-150 MW range arrived at?
A: Internal Discussions and working groups
6. What goals does the City have in planning to construct a new power facility?
A:
 - a) E.g., replacement of the old units due to age?
A: Yes
 - b) Improved efficiency/reliability/economics?
A: Yes
 - c) Additional capacity needs?
A: Yes
 - d) Self-reliance?
A: Yes
 - e) Additional peaking capacity?
A: No
 - f) Energy sales?
A: Yes
 - g) Capacity sales?
A: Yes

7. What is the main purpose of the deliverable from this RFP?
A: Explore Plant Options for Expansion
8. For instance, is Lake Worth expecting to use the specifications generated as a part of a power plant EPC procurement process?
A: No
9. Alternatively, is Lake Worth looking for a preliminary feasibility study to arrive at a planning level cost estimate for the plant?
A: Yes
10. Will any prior planning studies be available to the selected vendor?
A: No
11. Will Lake Worth be issuing an RFP for a planning study in association with this process?
A: No
12. Would a potential planning study include the integration of the long-term purchase power analysis with the power plant rebuild analysis?
A: No
13. Can Lake Worth provide an indicative range/estimate of the total capacity requirements for Lake Worth that are anticipated to be unfulfilled by existing resources and contracts over the next 5-10 years?
A: Yes
14. Does Lake Worth have a budget in mind for the specifications scope as stipulated in the RFP?
A: No
15. The City has indicated in its RFP that their peak load is approximately 90MW. What is the City's minimum continuous load?
A: approximately 30-35 MWs
16. The City has indicated that it currently has a 5 unit power plant with a combined capacity of 87 MW. Are all 5 units currently operational? How is this plant operated (i.e. base load, load following or for peaking to supplement the City's 71 MW of PPA's with FMPA)?
A: All units are operational, peaking
17. How does the City intend to operate the new plant (i.e. as a base load plant using the existing units and/or PPA's to meet peaking requirements, or as a load following plant to cover the City's entire demand)?
A: Peaking however able to cover entire demand
18. Start-up time is identified as a criteria in the RFP. Is quick starting capability (i.e. ability to reach full load in 10 minutes or less from start) an important criteria for the City?
A: Yes
19. How will the heat rate proposed by the Engineer be evaluated by the City?
A: based on current industry standards

20. What is the size of the property being considered for the new plant?
A: 5 acres
21. It is assumed that the plant will be a new independent plant, separate from the existing plant, and not a “re-powering” of existing units. Is this an accurate assumption?
A: No
22. What noise limits will have to be met at the property line or sensitive receptors?
A:
23. What is the available capacity on the 600 lb. natural gas pipeline?
A:
24. What, if any, are the height limitations for buildings and structures on the available property?
A:
25. How does the City intend to use the specifications developed by the engineer? Is it the City’s intent that the specifications be conceptual/performance based for use in planning and development of future facilities; or more detailed, suitable for use in a future EPC solicitation?
A:
26. RFP Section D. “Proof of Licenses”: For proof of Licensure in the Proposal submittal, will the City accept registration number for the requested license and insurance requirements or will copies of the actual certificates be required?
A: Actual certificates
27. The Project Objective of the RFP states that the City is seeking proposals *to prepare specifications for a new power plant*; the second to last sentence states that *the services sought are a study/planning activity*. Please clarify this discrepancy.
A:
28. Is the amount funded in the existing budget so that the successful proposer can begin work?
A:
29. What are the City’s goals in building a new plant? What would you like to achieve?
A:
30. How much do rate payers, living in the City of Lake Worth, currently pay for electricity purchased from the City? What is the total cost in kWh?
A: Residential 1st 1000 .1042 and thereafter .1280, Commercial .1995
31. How much do rate payers, living in the City of Lake Worth, currently pay for natural gas? What is the total cost in \$/BTU? Who supplies the natural gas--the City or outside companies?
A: City does not provide gas to customers this is done through outside companies
32. What studies have been completed on the electric utility in the last 4 years that are available to the bidders?
A: No

33. What are the expected savings to rate payers, if the City elects to build a new power plant? Does the City have in mind a hurdle rate for justifying a new plant?

A: No

34. Is there any demand in the City for providing steam or chilled water?

A: No

35. Does the City have plans for the financing? If so, how?

A: No

36. Would neighboring municipalities have an interest in purchasing excess electricity from the City, if a new plant were built?

A: Yes

37. What are the air permitting requirements in Lake Worth?

A:

38. How amenable are the citizens of Lake Worth to re-building the plant?

A:

39. What % of the City population are year-round residents?

A:

40. Does the City have a firm entitlement for the delivery of gas fuel?

A:

Proposers must acknowledge receipt of this Addendum No. 2 in the space provided below. This Addendum forms an integral part of the RFP documents and therefore must be executed and submitted with your proposal.

Issued By: City of Lake Worth
Finance Office
April 29, 2015

Signed By: 
Hirut Darge
Purchasing Agent

PROPOSER/Company

Name: _____

Signed By: _____ Print Name: _____

Title: _____ Date: _____