



**PIMA COUNTY**  
**PROCUREMENT DEPARTMENT**  
**DESIGN AND CONSTRUCTION DIVISION**  
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October 19, 2009

**ADDENDUM NO. 1**

**PROJECT:     INA ROAD POWER GENERATION AND ENERGY RECOVERY FACILITIES DBO**

**SOLICITATION NO.: 1000157**

TO ALL CONSULTANTS:

Be advised of the additions, clarifications and/or changes to the above-referenced Request For Qualifications as stated in the following Addendum.

This addendum is a total of **3** pages.

**At the pre-submittal meeting held on October 7, 2009, the following questions were received from the floor. The answers are as indicated:**

1. How would the availability of additional funding sources (Federal money, grants, etc.) affect: a. the D&C budget? b. Life Cycle costs?

**Answer:**

- a. No effect.
- b. Will be addressed in the RFP.

2. Will the County be responsible for the costs for air quality testing for permit compliance?

**Answer:**

No, the cost for ongoing operations including required regulatory testing is the obligation of the DBO firm.

3. Who's responsible for the permits other than the air permit?

**Answer:**

All design and construction permits will be the responsibility of the DBO firm.

4. There was a question regarding options for the possible reuse of the existing power plant.

**Answer:**

Will be addressed in the RFP.

5. Has the County considered a design/build/own delivery method for this project?

**Answer:**

The County plans to finance and own the facility in accordance with the tradition of public works projects in Pima County.

6. How would the availability of additional funding sources (Federal money, grants, etc.) affect the D&C budget?

**Answer:**

The County is following additional funding sources closely. The not to exceed design and construction budget is \$21.6 million. Selection will be made on project life cycle costs with includes long term operation of the facility. Additional information regarding budget and selection criteria questions will be addressed at the RFP stage.

7. Will the County be responsible for the costs for air quality testing for permit compliance?

**Answer:**

The cost for ongoing operations including but not limited to required regulatory testing and equipment performance testing is the obligation of the DBO firm.

8. Is there a goal set by the County for automation of the project facility?

**Answer:**

The County does NOT have a goal for automation but has been informed by the marketplace that there have been tremendous increases in technology allowing for more efficient use of fuel, high degree of automation and a virtually unattended facility. The County is expecting a state of the art facility and it would be up to the proposers to determine the level of automation.

9. 99.99% reliability of the new ERF is achievable and would include increases in cost and would most likely be a manned facility. Will the County accept a lesser reliability goal?

**Answer:**

The County is not limiting the project to an unmanned facility. The current facility has been operated at a high level of reliability and would expect the same for a new state of the art facility. More information on the reliability requirements will be addressed during the RFP discussion phase with the short-listed firms.

10. Is the 99.99% reliability including power service from TEP or only power service provided by the power generation facility?

**Answer:**

Reliability is only for the power service provided by the project.

11. Will the existing power generation facility be available as a possible backup power system upon agreement with the County?

**Answer:**

Proposers can give consideration to use the facility as backup. More information will be given in the RFP.

12. What is the timing for the RFP process?

**Answer:**

- RFP issued in January, preliminary proposals due late Feb.
- Proposal and service contract discussions held March – April
- Final technical and pricing proposal due May
- Final scoring and contract execution in June.

13. Is it possible to propose a Design-Own-Operate method where there's no capital commitment by the County?

**Answer:**

The County plans to finance and own the facility in accordance with the tradition of public works projects in Pima County.

**The following question was received via email:**

14. What kind of engines are currently used in this project and what is their current scfm usage?

**Answer:**

The engines are 7042 V 12 Waukesha naturally aspirated. The fuel rate depends on the load. Generally two engines on digester gas burn about 220 scfm and the other two engines on natural gas burn 205 scfm. All the engines may be run on propane gas in an emergency.

**As indicated in the RFQ, the deadline for accepting questions was Friday October 16, 2009.**

Jerome Rizzo, C.P.M.  
Contracts Officer