



LAKE HAVASU UNIFIED SCHOOL DISTRICT #1
REQUEST FOR PROPOSAL (RFP) NO. 09-10-06
SOLAR PHOTOVOLTAIC ELECTRIC GENERATION SYSTEM
AMENDMENT #1

Sealed proposals are due to the Lake Havasu Unified School District #1 by July 30, 2009 at 2:00 p.m., Arizona time. Amendment #1 is being issued to provide answers to the questions that have been submitted to the Business Office of Lake Havasu Unified School District #1. Also included in this amendment is information that was discussed at the **mandatory** June 16, 2009 pre-proposal conference.

As a reminder, the proposal must provide for a complete "turnkey" solar energy system including private ownership, engineering, procurement, installation, operation and maintenance, utility coordination and interconnect agreement, including all labor and materials any temporary or interim facilities required to maintain essential existing functions in operation throughout the operational period. The system provider will receive all tax credits and incentives and is expected to factor those rebates into the proposal.

The amendment will be issued to all offerors listed on the District's bidders list, as was the original RFP, and will also be posted on the Lake Havasu Unified School District #1 website www.havasu.k12.az.us. All other requirements of this RFP remain the same.

If you have any questions, please feel free to call the Business Office of Lake Havasu Unified School District #1 at 928-505-6936.

Sincerely,
Elaine Wood
Director of Business Services

Date Issued: June 30, 2009

A **mandatory** pre-proposal meeting was held at Lake Havasu High School on June 16, 2009. Blueprints were not distributed at the meeting. Interested vendors were asked to make an appointment to take measurements at Lake Havasu High School. It was reiterated to the vendors attending the pre-proposal conference that the school district is not interested in solar panels installed on the roofs of school buildings, but rather are interested in solar panels installed on the grounds of the high school, i.e. shade structures in parking lots. It was also stated that the district is looking for high end solar panels with a life expectancy of approximately 25 years.

1) Question: What is the district's plan for solar projects at more sites in the district?

Answer: If the project at the high school is successful, it is possible that the district will proceed with solar projects at different sites. The award of the bid allows for this. There are 10 sites and 34 buildings in the district.

- 2) Question: Will vendors be able to get electric bills per meter?
- Answer: If specific electric bill information is required, vendors may contact Unisource to obtain a release form.**
- 3) Question: Is there a specific case manager at Unisource?
- Answer: No specific representative has been assigned by Unisource, to the best of the district's knowledge.**
- 4) Question: Can open spaces, other than parking lots, be utilized for this project?
- Answer: Yes, the district wishes the vendors to design the project and will evaluate the designs that are submitted.**
- 5) Question: What are the specifics on shade structures?
- Answer: It is important the structures not be low enough for students or members of the public to cause vandalism. It is also preferred the structures provide lighting.**
- 6) Question: Has Lake Havasu City reviewed this project?
- Answer: Not formally, however the District has a good working relationship with the City and the City is also investigating solar projects of their own.**
- 7) Question: Where are the meters at the high school located?
- Answer: There are multiple meters. To schedule an appointment at Lake Havasu High School, at which time a district employee will point out the meters, please contact Mr. Dale Genger, assistant principal, at 928-854-5319.**
- 8) Question: Can Kennedy Partners share any information?
- Answer: Kennedy Partners prepared a conceptual study earlier in 2009, which was done at the request of the district's governing board, but all findings are contained in the document, which is available on the district's website, www.havasu.k12.az.us**
- 9) Question: What is the annual kilowatt usage?
- Answer: The information is contained in the conceptual study. Please use these figures as a baseline.**
- 10) Question: What is the target kilowatt price?
- Answer: The district is not targeting a certain price and is not looking to make a profit. The goal is to complete the buy-out in approximately ten years.**
- 11) Question: What kind of soil is found at the high school?
- Answer: It is a combination of soils, which each vendor should take into consideration when preparing a proposal.**

- 12) Question: What's the schedule after proposals are submitted?
- Answer: A team will evaluate the proposals and then the team will recommend award by the District's governing board. Every attempt will be made to finish the process as quickly as possible.**
- 13) Question: What are the bonding requirements for this project?
- Answer: 100% of project cost bonding is required.**
- 14) Question: Would there be any preference for a service disabled veteran owned business?
- Answer: There is no allowance in Arizona laws and regulations for any preference of this type. In fact, Arizona school district procurement rules prohibit this practice.**
- 15) Question: During the pre-proposal conference, vendors did not visit the parking lot next to the football field. Is this a valid location to use? Can we cross the wash with overhead lines or alternative to connect solar to the main campus loads?
- Answer: Yes, the parking lot next to the football field is a valid location to use. Regarding overhead lines, etc., please check with the District's power provider, Unisource.**
- 16) Question: Please provide 12 months of electric utility bills for each meter, so that we can match the solar connections with appropriate meters and balance the output per meter.
- Answer: See the answer to Question 2, above.**
- 17) Question: Please provide electrical single lines and floor plans showing the locations of electric meters, switchgear locations and service equipment requiring connections.
- Answer: As mentioned previously, vendors are encouraged to contact Unisource, the District's power provider, and to schedule an on-site visit at Lake Havasu High School.**
- 18) Question: Please provide a scaled site plan drawing.
- Answer: These drawings will not be provided. As mentioned previously, vendors may schedule an on-site visit to Lake Havasu High School.**
- 19) Question: Please provide soils reports for past construction of the parking lots and/or buildings.
- Answer: The District does not have such reports. Construction projects have occurred at various times throughout the years.**
- 20) Question: Can the roof be used to supplement the parking lot solar, in order to ensure 100% of the load can be produced by solar? How old is it? What type?
- Answer: As covered at the mandatory pre-proposal meeting, the answer to this question is no.**

21) Question: Please provide drawings showing all of the underground utilities in the parking lots.

Answer: These drawings are not available and will not be provided by the District.

22) Question: Please comment on any requirements you have for minimum clearance heights, fire lanes, delivery routes or other areas where you prefer not to have the solar structure or need a taller clearance.

Answer: Obviously current “drive through” areas are not eligible. Fire lanes, etc. will require negotiation with Lake Havasu City.

23) Question: Please provide drawings showing the location of existing parking lot light poles. Should we include costs to remove the bases to grade?

Answer: Drawings are not available. Each firm wishing to submit a proposal should come up with a design and will need to indicate whether that design includes removal of bases.

24) Question: Does the District have a preference for replacement lighting under the solar structure in lieu of the existing poles, i.e. lumens or fixture spacing?

Answer: No, lighting should be based on the design of the solar support structure.

25) Question: Please comment on the District’s ability to sacrifice a portion of the available spaces to accommodate supports for the solar structure that may have to fall in a space.

Answer: Obviously, the District would prefer the minimum amount of space be used, however it is recognized that solar structures will require a certain amount of space. This should be presented in each proposer’s design.

26) Question: Please provide drawings showing the grade or slope of each parking lot.

Answer: These drawings are not available. It is recommended each interested vendor schedule an on-site visit.

27) Question Does the District wish to consider self insuring the proposed solar energy project?

Answer: No, the District does not have availability for this option at this time.

28) Question: Does the District have a preference for any specific price escalator percentage or amount tied to the PPA rate?

Answer: As it stands now, there is a one for one match.

29) Question: Does the District have a preference for parking area solar energy arrays that are constructed at a fixed tilt angle as opposed to those constructed with a tracking capability?

Answer: Fixed tilt angle are preferred.

30) Question: Does the District have any specific concerns about the potential impacts and/or disturbances caused by construction of the solar energy project?

Answer: The District will work with the firm that is awarded the bid regarding areas and times of site availability. Some flexibility will be required.

31) Question: Does the District wish to consider any type of early buyout options for the solar energy project?

Answer: Based on current funding, the District is not sure there will be unencumbered funds available. If funds do become available, this may be considered.

32) Question: As this is a privately funded project, is there any requirement for prevailing wage labor for either prime or subcontractors? (Reference RFP page #9, item #2, contract interpretation)

Answer: No, on bonded projects in the past this has not been required.