



PIMA COUNTY

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PROCUREMENT

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October 17, 2014

IFB 147692 Solar Electricity for Three Wastewater Facilities (WRF) -Addendum #1

The following changes are incorporated into IFB 147692:

1. **Change:** the due in date as follows:

From: October 23, 2014 @ 11:00 AM Tucson Time

To: November 6, 2014 @ 11:00 AM Tucson Time.

2. **Add:** The following sentence to paragraph 2:

The County shall not pay for any solar electricity in any given year that exceeds the actual electricity consumed by each site.

3. **Add** under **General Specifications** the following paragraph related to Taxes:

Taxes that are paid by the supplier that are the legal responsibility of the County are not to be included in the price per kilowatt hour. Add these taxes as a separate line item on the invoice.

4. **Add Article 17A ACKNOWLEDGEMENT OF SOLICITATION ADDENDA** as stated below:

17A. ACKNOWLEDGEMENT of SOLICITATION ADDENDA:

Supplier acknowledges that the following solicitation addenda have been incorporated in their offer and this agreement:

Addendum #	Date	Addendum #	Date	Addendum #	Date

5. **Change** on page 4, paragraph 1, last sentence to read as follows:

“TEP electricity cost increases 3% each year for the twenty year period.”

6. **Change** under **Article 4 SUBMISSION OF BIDS** in the last paragraph **Article 10 to Article 17A.**

7. **Change** the ****notation on the chart on page 24 of each SSA to read as follows:**

****Total Cost of Column F shall be calculated as the Total of Column G/Total of Column B**

8. **Add to all SSA and SLA for each Site Section 31 as stated below:**

31. ENVIRONMENTAL REQUIREMENTS:

LICENSEE is responsible for coordinating with the Pima County Office of Sustainability and Conservation, 201 N. Stone Ave., 6th Floor, Tucson, AZ 85701, c/o Roger Anyon, Program Manager (520) 724-6940 with regards to preserving any historic or ancestral sites and working landscapes. This also includes conformance with the Native Plant Preservation Ordinance (NPPO) and the Sonoran Desert Conservation Plan (SDCP).

9. Additional Information Required: Peak Demand Electrical Usage & Electrical Diagrams for each site.

These charts are included in the Addendum #1.

The questions listed below were asked by vendors after the Plant Tours for IFB 147692 held on October 3, 2014 and written questions received prior to Bid Opening Date.

Q1- It looks like Pima wants the bidders to pre-sign the legal agreements and I'm wondering if there will be a time when we can negotiate and modify terms of your agreements? Unfortunately, I don't think SolarCity's Investors will accept your SSA/SLA agreements as is and would require some modifications in order to finance these projects. Please advise.

A1- There will no negotiating or modifying of the terms of the agreement. The SSA and the SLA we provided are the only documents as written that we will accept as the final documents.

Q2- Will you exclude responders from consideration who take an exception such that their bid is contingent on using their (responder provided) legal agreements?

A2 – Yes

Q3. Do we need to submit a sample PPA calculation and invoice?

A3- You need to complete Exhibit 1.2 of our SSA. You do not need to provide a sample of your invoice.

Q4- Are geotechnical studies available for all three sites? If not, will this be required?

A4- None are available. They are not required but each vendor needs to decide if they need them to do one for each site

Q5 - Is there a sustainability preference? For example, we have seen other entities give a 5% bid preference to sustainable suppliers with offices within 60 miles.

A5 - There is no preference for sustainability.

Q6 - Does the County intend to award all three sites to one bidder or potentially award each site to a different bidder?

A6 - Each site will be awarded based upon the bids for each site. We could have three different suppliers.

Q7 – Certification: Section 1.3 of Exhibit V of SLA (pg 30) *Requirement that PV modules must be "UL Listed".

Is listing by any OSHA recognized NRTL acceptable? (OSHA recognized NRTLs include: CSA, Intertek, TUV, etc.)

A7 -No

Q8 - Requirement that PV modules meet requirements of UL-1703, which is a UL performance and safety standard for flat plate modules. Suncore is proposing a system that uses CPV modules. The corresponding UL performance and safety standard for CPV modules is UL-8703. Is use of CPV modules that are NRTL listed to UL-8703 acceptable?

A8- UL-8703 is OK with RWRD

Q9- Requirement that PV modules be certified to IEC-61215, which is an IEC performance standard for flat plate modules. Suncore is proposing a system that uses CPV modules. The corresponding IEC performance standard for CPV modules is IEC-62108. Is use of CPV modules that are certified to IEC-62108 acceptable?

A9 -IEC 62108 is OK with RWRD

Q10-Requirement that PV modules be certified to IEC-61730, which is an IEC safety standard for flat plate modules. Suncore is proposing a system that uses CPV modules. The corresponding IEC safety standard is IEC-62688. This standard is in draft and will not be published in the near future. Is use of CPV modules that are certified to the latest draft of IEC-62688 acceptable?

A10 -IEC 62688 is OK with RWRD

Q11- Is certification of modules to IEC standards by any IEC National Certification Body (NCB) acceptable?

A11 -No

Q12 -Other technical codes that may apply include: "...ANSI Z21.83..." This seems to be a standard applicable only to plants that incorporate fuel cells. The 1998 version of this standard has been withdrawn. Please confirm that ANSI Z21.83 is applicable only to proposed power plants that include fuel cells.

A12 -Consult with ANSI; it would not be appropriate for Pima County to make technical code interpretations for ANSI. The standards identified by our solicitation "may" not be all inclusive or applicable. Competency and knowledge regarding the appropriate interpretation and compliance with all technical standards is a significant consideration to be provided to Pima County by the selected supplier.

Q13 -Other technical codes that may apply include: "...National Electrical Safety Code - ANSI C2-1999." Does this imply that TEP requires compliance with the 1999 version of the NEC?

A13 -It is not our intent to imply TEP's requirements. Consult with TEP; it would not be appropriate for Pima County to provide clarifications regarding TEP compliance requirements. The standards identified by our solicitation "may" not be all inclusive or applicable. Competency and knowledge regarding the appropriate interpretation and compliance with all technical standards is a significant consideration to be provided to Pima County by the selected supplier

Q14 -Other technical codes that may apply include: "...IEEE-1262..." The much more recent UL and IEC standards seem more applicable in all respects than this 1995 standard for PV modules. Under what circumstances might this 20 year old standard be applicable? For example, is there something in IEEE-1262 that is required, but that is not covered in the more recent UL and IEC standards?

A14 -Consult with the appropriate Standards organization. The standards identified by our solicitation "may" not be all inclusive or applicable. Competency and knowledge regarding the appropriate interpretation and compliance with all technical standards is a significant consideration to be provided to Pima County by the selected supplier

Q15 -Requirement that systems be constructed using UL or ETL listed components and materials. Are parts and materials listed by other NRTLs acceptable? Are parts and materials that are CE marked and certified compliant with applicable IEC standards acceptable? This requirement states, "...including mounting systems (electrical controller only)." This phrase could be interpreted as only being applicable to things like the mechanical components used in the mounting an electrical controller. I think this is not the intent of this phrase. Please provide more detail about the intent of this requirement.

A15- it does apply to all electrical components, not just for mounting systems.

Q16-Payment Bond: Section 6.5 of the SLA (pg 6). Would you specify when will such bond be released?

A16 -; RWRD shall release the Payment Bond when proof of payment for all contracted work was provided.

Q17- Production Guarantee: Section 5 of the SSA (Pg 7). What is COUNTY's plan if the plant were to overproduce during any given month and/or year based on the consumption data laid out in the Instruction to Bidders document.

A17- This language is already included in the solicitation- refer to General Specifications and Note 2 on Exhibit 1.2 on page 24 of SSA; Pima County should not be billed, is not responsible for payment, for generation of kWh in excess of historical usage. Consult TEP Net Metering rules; Under TEP Net metering rules, reduced credit value and additional costs to Pima county can occur if 100% of the production is not actually used by Pima County during each Net Metered year.

Also Per the Solar Service Agreement, Page 7 "Licensee guarantees a minimum output performance from the system of 85% of historical usage".

Q18 - On Line 3, Page 4 of the Instructions to Bidders document, it says the TEP electricity cost increases 4% each year, while on the Section 2 of Exhibit 1 of SSA (page 24) it indicates an escalator of 3%. Would you confirm which one do you expect the bidders to use?

A18 – The TEP estimated cost increase per year is 3% and not 4%.

Q19 -Column E: Section 2 of Exhibit 1 of SSA (Page 24)

At the very bottom line it says “***Total Cost of Column E Shall be calculated as Total of Column G/Total of Column B” I think it's a typo. The Column E should be Column F.

A19 – The note should read: Total Cost of Column F shall be calculated as the Total of Column G/Total of Column B.

Q20 - Bids Submission: Section 4 of Instruction to Bidders (pg 6). This list, including the required minimum qualification documents and Article 10, the Addenda Acknowledgement, and the required and the completed and signed SSA and SLA document for the facilities must be submitted with your bid for each facility.”Does this mean the bids we submit for one given WRF facility will be considered complete if we include (1)required minimum qualification documents , (2) Article 10, (3)the Addenda Acknowledgement, (4) required, signed and completed SSA, and, (5) required, signed and completed SLA?

If so, would you specify (2) Article 10 and (3) Addenda Acknowledgment?

A20- Article 10 has been replaced by Article 17A – refer to point #4 of this Addendum. You need to submit Article 17A, the minimum qualifications and completed SSA and SLA agreements for each site a bid is submitted.

There are no other changes to IFB 147692. All Standard Terms and Conditions remain the same.

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