

NOTICE TO BIDDERS

Addendum No. 1

A new check list and a new bid form and bidders information sheet have been provided.

- New Bid Form addresses the bid price and includes information on expected warranty; schedule of draws; and time for completion on project.

Please carefully review the check list for complete compliance with all requirements of the bid.

- Include both bids (Certified American made and non-certified American made products) in the form provided and provide the schedule of draws on the form provided.

The bidders information form bid; performance bond information; and liability insurance information have previously been left out of the package and are now included.

- Please note that the bidder's information sheet requires signature.
- Please note that the bid bond must be turned in with the proposal.
- Required liability information has been provided.

Also required is an acknowledgement of having read the addendum requirements.

- That acknowledgement happens when this page is signed and returned with the bid information.

Note: Time has not been extended. RFP is due no later than 10:00 a.m. December 22, 2010.

If additional information is requested please contact, Leticia Gutierrez at the Webb County Purchasing Department 1110 Washington, Suite 101 at 956-523-4127, Laredo Texas 78041. Please visit our web-site at www.webbcountytexas.gov

This is the official acknowledgement of having received and read addendum #1

Please sign and submit with package.

Acknowledgement

Date



Dr. Cecilia May Moreno
Purchasing Agent

THIS FORM MUST BE INCLUDED WITH BID; PLEASE CHECK OFF EACH ITEM THAT APPLIES AND SIGN

"Sealed Bid"

Bid No. 2010-43 "A Combined Solar and Wind Power Collection System"

- Notice of Bidders
- Sign acknowledgement addendum I (separate form)
- Scope of Work
- New Bid Form (separate form)
- Prices using all Certified as American-made
- Prices using all Uncertified
- Warranty information
- Schedule of draws
- Time frame for completion of work
- Bidders Information Sheet(separate form)
- Certification of "Buy American" Procurement (must sign)
- Exhibit F (must sign)
- Federal Labor Standards Provision (must read)
- Terms and Conditions of Invitations for Bids (must read)
- Proof of Delinquent Taxes Owed to Webb County
- Conflicts Disclosure Statement
- Notice To All Bidders (provided) regarding Workers Compensation
- Bid Bond
- Liability Insurance
- Pre-Bid meeting questions/answers

BID FORM

I. Price Bid

A. PRICES USING ALL CERTIFIED AS AMERICAN-MADE

1. SSP- SMA600US/240C Grid- Tie Synchronous Inverter, sine wave, high frequency, PWM, 240 Vac output, 25A_{dc}/250-480V_{dc} input, MPPT, Power Factor=0.99, THD,3% I_{dc}(max)=480V_{dc}, Eff=97%, 7500 Solar W-Peak, Freq=59.3-60.5Hz, activation=300V_{dc}, included SSP/SMA NEMA DC disc. aux. box, multi-string design
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____ \$ _____

2. 24 SSP-NE 170Uc1 HD Multi-Crystal Solar Panel, EVA laminate, MC HD cables, @ 170W, 43.2V_{dc}@I_{sc}=5.47A_{dc} (or equiv.)
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____ \$ _____

3. 6 Solar Panel Inclined Structural Rack @~24deg, aircraft aluminum 6061T6, all stainless steel hardware pkg, superstrut base rails, Alt≤24 deg (approx)
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____ \$ _____

4. (1) Master DC breaker system & disconnect J-box (20A_{dc}@660V) 6 gage interface, conduit/connectors & misc. included
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____ \$ _____

5. Wind Turbine with optimal specifications to compliment solar panels system in achieving required 4080 kw/hr.
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____ \$ _____

6. (1) 8' Copper Ground Rod, ground clamp, solid copper ground cable (common bond for inverter/solar racks)
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____ \$ _____

7. (1) Electric Meter with interface box (real-time energy flow/display); should display how much energy is being produced
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____

\$ _____

8. Misc. wire, connectors, steel/pvc conduit, clamps, superstrut channel, anchor bolts/clamps, exterior j-boxes, fused breakers, special fixtures, seals, stainless bolts/nuts, HD electric cable as necessary

a. Furnish, install, configure, test, and associated appurtenances

b. Identify manufacture warranty _____

\$ _____

TOTAL CONTRACT PRICE USING CERTIFIED AMERICAN- MADE PRODUCES:

\$ _____

Written total contract price

**In order for this to be considered a valid bid, both bids must be submitted
(1) Certified as American-made and (2) uncertified products.**

B. PRICES USING UNCERTIFIED PRODUCTS

1. SSP- SMA600US/240C Grid- Tie Synchronous Inverter, sine wave, high frequency, PWM, 240 Vac output, 25Adc/250-480Vdc input, MPPT, Power Factor=0.99, THD,3% Idc(max)=480Vdc, Eff=97%, 7500 Solar W-Peek, Freq=59.3-60.5Hz, activation=300Vdc, included SSP/SMA NEMA DC disc. aux. box, multi-string design

a. Furnish, install, configure, test, and associated appurtenances

b. Identify manufacture warranty _____

\$ _____

2 24 SSP-NE 170Uc1 HD Multi-Crystal Solar Panel, EVA laminate, MC HD cables, @ 170W, 43.2Vdc@Isc=5.47Adc (or equiv.)

a. Furnish, install, configure, test, and associated appurtenances

b. Identify manufacture warranty _____

\$ _____

3. 6 Solar Panel Inclined Structural Rack @~24deg, aircraft aluminum 6061T6, all stainless steel hardware pkg, superstrut base rails, Alt<24 deg (approx)

a. Furnish, install, configure, test, and associated appurtenances

b. Identify manufacture warranty _____

\$ _____

4. (1) Master DC breaker system & disconnect J-box (20Adc@660V) 6 gage interface, conduit/connectors & misc. included

a. Furnish, install, configure, test, and associated appurtenances

b. Identify manufacture warranty _____

\$ _____

5. Wind Turbine with optimal specifications to compliment solar panels system in achieving required 4080 kw/hr.
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____ \$ _____

6. (1) 8' Copper Ground Rod, ground clamp, solid copper ground cable (common bond for inverter/solar racks)
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____ \$ _____

7. (1) Electric Meter with interface box (real-time energy flow/display)
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____ \$ _____

8. Misc. wire, connectors, steel/pvc conduit, clamps, superstrut channel, anchor bolts/clamps, exterior j-boxes, fused breakers, special fixtures, seals, stainless bolts/nuts, HD electric cable as necessary
 - a. Furnish, install, configure, test, and associated appurtenances
 - b. Identify manufacture warranty _____ \$ _____

TOTAL CONTRACT PRICE USING UNCERTIFIED AMERICAN- MADE PRODUCES:

\$ _____

Written total contract price

**In order for this to be considered a responsive bid, both bids must be submitted
(1) Certified as American-made and (2) uncertified products.**

Name & Title

Signature

II. Warranty:

- A. Must work 30 days continuous before acceptance of project and start of warranty period.
- B. Contractors warranty for total work performed must be 12 months from acceptance of project.

III. Schedule of Draws:

- A. _____
- B. _____
- C. _____
- D. _____
- E. _____

IV. Time:

- A. Work must be completed within 90 days after receipt of Notice to Proceed.

BIDDER INFORMATION

Name of Company _____

Address: _____

Phone: _____

Email Address: _____

Signature of Person Authorized to Sign Bid:

(Signature)

(Print Name)

(Title)

Bidder to indicate status, as to "Partnership", Corporation", "Sole Proprietorship", etc

Date: _____

Bidder must complete this bid document in its entirety in order for it to be valid.

Bid Bond

A bid bond in the amount of 5% of the Bid issued by an acceptable surety shall be submitted with each bid. A certified check or Bank Draft payable to the Grant Recipient or negotiable U.S. Government Bonds (as per value) may be submitted in lieu of the Bid Bond.

Performance and Payment Bond

Performance and Payment Bonds, Requires all prime contractors which enter into a formal contract in excess of \$25,000 with the State, any department, board, agency, municipality, county, school district or any division or subdivision thereof, to obtain a Payment Bond in the amount of the contract before commencing with work and performance bond for public works contracts in excess of \$100,000.

The failure of the successful bidder to execute the agreement and supply the the required bonds within ten (10) days after the prescribed forms are presented for signature, or within such extended period as the Grant Recipient may grant, shall constitute a default and the Grant Recipient may, at its option either award the contract to next lowest responsible bidder, or re-advertise for bids. In either case, the Grant Recipient may charge against the bidder the difference between the amount of the bid, and the amount for which a contract is subsequently executed irrespective of whether this difference exceeds the amount of the bid bond. If a more favorable bid is received through re-advertisement, the defaulting bidder shall have no claim against the Grant Recipient for a refund.

Insurance

The Contractor shall not commence work under this contract until he has obtained all the insurance required under the paragraph and such insurance has been approved by owner.

- a. Compensation Insurance: The Contractor shall procure and shall maintain during the life of this contract Worker's Compensation Insurance as required by the State of Texas for all of his employees to be engaged in work at the site of the project under this contract and, in case of any such work sublet, the Contractor shall require the subcontractor similarly to provide Worker's Compensation Insurance for all of the employees to be engaged in such work unless such employees are covered by the protection afforded by the Contractor's Worker's Compensation Insurance.
- b. Contractor's Public Liability and Property Damage Insurance and Vehicle Liability Insurance: The Contractor shall procure and shall maintain during the life of this contract Contractor's Public Liability Insurance, Contractor's Property Damage Insurance and Vehicle Liability Insurance in the following amounts:
 1. Contractor's Public Liability Insurance: \$1,000,000.00
 2. Contractor's Property Damage Insurance: \$1,000,000.00
 3. Vehicle Liability Insurance: \$1,000,000.00
- c. Proof of Insurance: The Contractor shall furnish the Owner with certificates showing the type, amount, class of operations covered, effective dates and date of expiration of policies. Such certificates shall also contain substantially the following statement: "The insurance covered by this certificated will not be canceled or materially altered, except after ten (10) days written notice has been received by the Owner."

Questions and Answers

1. Will the monitor for the renewable energy be located at the tool library or the self help center?
Tool Library
2. Will this project be within the City of Laredo city limits? Yes
3. Will we be connecting to the electric meter located at the self help center? Yes. There were issued on having multiple meters on a single lot so it was configured this way due to the circumstances.
4. Are you aware of the application and interconnection agreement required by Medina Electric?
<http://www.medinaec.org/documents/DGApplication.pdf>
<http://www.medinaec.org/documents/DGinterconnectionAgreement.pdf>

Additional information from Medina Electric.

<http://www.medinaec.org/documents/DGTariff.pdf>