

ICAR

भा.कृ.अ.प. केन्द्रीय शुक क्षेत्र अनुसंघान संस्थान प्रादेशिक अनुसंधान स्थात्र, बीकानेर—004

फोन नं.0 151-2251707 दिनांक:-09.11.2013

क.आत्मा प्रोजेक्ट / बीकेएन / 2013-14 / 633

निविदा सूचना

काजरी, प्रादेशिक अनुसंधान स्थात्र, बीकानेर में वर्ष 2013—2014 में <u>Solar SPV pumping with lighting</u> system I <u>Set</u>. लगवाने लिए पंजीकृत एवं अधिकृत डिलर्स से दिनांक 28.11.2013 को निविदा आंमन्त्रित की जाती

1. उक्त योग्यता रखने वाले डिलर्स इस कार्यालय में रूपये 200/-जमा करा कर दिनांक 28.11.2013 समय 12 बजे तक पूर्ण कागजात प्रस्तुत कर पंजीयन करा सकते है।

2. पंजीकृत फर्म दिनांक 28.11.2013, समय 10.30 बजे तक निविदा फार्म प्राप्त कर दोपहर 2 बजे तक जमा करा सकते है। प्राप्त निविदाओं उसी दिन समय 3.30 बजे खोली जायेगी। संम्बधित नियम एवं शर्ते निविदा प्रपत्र के साथ संलग्न होगी। निविदा संबंधी सूचना काजरी (www.cazri.res.in) पर भी उपलब्ध है।

्राष्ट्रिणा। (सहायक प्रशासकीय अधिकारी)

Central Arid Zone Research Institute (Indian Council of Agricultural Research) RRS, Bikaner (Raj.334001

Phone:0151-2251707

NOF. Atma Project/CAZRI/BKN/2013-14/633

Dated: 09/11/2013

TENDER NOTICE

On behalf of ICAR (Director, Central Arid Zone Research Institute, Jodhpur), sealed tenders are invited from the firms of repute for the purchase of the following

| .No. | Name C' | - one wing | |
|------|---|------------|----------------|
| | Name of item Solar SPV pumping with lighting system | Quantity | Estimated cost |
| | | m 1. Set | 4.9 lakhs |
| | | | 1.7 lakiis |

Bonafide and reputed manufacturers/ firms/dealers of repute may obtain tender form along with specifications etc. from the office of the Assistant Administrative Officer, CAZRI RRS, Bikaner on payment of fee Rs. 200/- (non-refundable) towards the cost of tender form either by cash or through Bank Draft as mentioned above during the working days up to 28.011.2013 and up to 11.00 a.m. on 28.11.2013 a mentioned below. Manufacturers/firms/dealers of repute who desire to obtain the tender form by post may send the fee through Bank Draft in favor of ICAR Unit - CAZRI, Jodhpur well in advance. The tender documents including specifications and forms are also available in the Institute web site http://www.cazri.res.in The bidders may download the tender form from the website and submit the same along with requisite fee for tender document through Bank Draft. Interested bid dears may quote their rate as per the terms of the tender document along with Earnest Money Deposit (Bid Security) Rs 10000/- as mention in tender document in the form of Bank Draft drawn in favor of "ICAR Unit-CAZRI, Jodhpur", otherwise Bids will not entertained. The tender form should be submitted as per

Last date of sale of tender form 28 .11.2013 upto 11.00 a.m Last date of acceptance of tender 28 .11.2013 upto 12.30 p.m Date of opening of tender 28.11.2013 at 2.30 p.m.

The vendors may send tender duly completed in all respect as per instruction contained in the tender documents. Incomplete tenders or tenders received beyond date/time notified above shall be out- rightly rejected. The Institute will not be held responsible for any postal delay.

(Asstt. Administrative Officer)

Note: This advertisement is published in the news paper on 09.11.2013 Rajasthan Patrika (Bikaner edition)

Central Arid Zone Research Institute (Indian Council of Agricultural Research)

RRS, Bikaner (Raj.)334001

NO.F ATM A project - / CAZR, 18xm /2013-14/633

Phone:0151-2251707

Dated: で,11:13

INVITATION TO TENDER AND INSTRUCTIONS CONTAINING TERMS AND CONDITIONS FOR PURCHASE AND INSTALATION OF SOLAR SPV PUMPING SYSTEM WITH LIGHTING SYSTEM

A Cost of Tender Form 200/- (Rupees Two hundred only).

B. Last date of sale of tender form 28.11.2013 upto 11.00 a.m. C. Last date of acceptance of tender

28.11.2013 upto 12.30 a.m. D. Date of opening of tender 28.11.2013 at 2.30 p.m.

E. The Tender document is available at our web -site www.cazri.res.in . The bidders may down load the tender from the web site and submit the same along with requisite fee for tender document through Bank Draft in favor of ICAR Unit-CAZRI, Jodhpur.

NOTE:

- 1. All the communications must be addressed to Head. CAZRI, RRS, Bikaner
- 2. If the date up to which the Tenders is open for acceptance is declared to be a holiday the tenders shall be deemed to remain open for acceptance till the next working day.

From:

To

Asstt. Admn. Officer

Central Arid Zone Research Institute

Regional Research Station, Bikaner

| 10, | |
|-----|--|
| | |
| | |
| | |

Dear Sir (S)

Sealed tenders are hereby invited on behalf of the ICAR (Director, Central Arid Zone Research Institute, RRS, Bikaner) for supply of Solar SPV pumping with lighting system as per details are given in the schedule to tender keeping in view the following conditions in respect of the articles indicated in the schedule to tender.

- 1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of material in good condition as per order.
- 2. The quantity proposed in the schedule to tender may be increased or decreased at the discretion of the authority while placing the order.
- 3. Tender not found according to specifications will be rejected/not considered.
- 4. The firm should supply the printed literature, operational manual catalogue, leaflet etc. The firm should also supply a copy of the authorized dealership certificate of the item.
- Tender should remain valid for 6 months from the date of quotation/Tender (sealed bid).
- The rate should be on F.O.R. CAZRI, RRS, Bikaner basis for indigenous items.
- 7. No. form "C & "D for sales tax will be issued, Payment will be made at full rate, if applicable, However, the firm is required to produce the valid sales tax Registration No. The firm should also indicate PAN/TIN as per Income Tax Rules.
- 8. The Rates quoted should be clearly indicated in figure as well as in words. While quoting, it may be clearly indicated whether the items are inclusive or exclusive of VAT/ST, CST, Excide Duty, Custom Duty, Octroi, etc. either in terms of percentage or in absolute term.
- 9. Delivery will have to be made within 30 days from the date of issue of our purchase order or as mentioned in the purchase order within this financial year 2013-2014 failing which placed with the firm treated as cancelled automatically.

10. The Tender duly completed in all respect (as per instruction contained in the tender document and Tender Notice for inviting tender) may be send to the office by courier/Reg. Post/Speed Post/By Hand in sealed cover super scribed with "Tender for Solar SPV pumping with lighting system due date and time as per schedule and the same must be reach to this Office as per the above schedule date and time. Incomplete tender/tender received beyond date/time notified above shall be out rightly rejected. The quotation / Tender (sealed bid) should be dropped in the Tender Box placed in the Store Section (with A.A.O. IV). The Institute will not be held responsible for any postal delay.

11. The Tender will be opened on the schedule date and time as mentioned above in presence of the representative of the firms if they desire to attend.

- 12. In case of any disputes, the decision of the Director, CAZRI, Jodhpur shall be binding on the part of the firm/supplier.
- 13. Director, CAZRI, Jodhpur reserves the right to accept or reject any or all the tender without assigning any reason.
- 14. All bids must be accompanied by a bid security/Earnest money deposit (EMD) deposit of Rs. 10,000/-in the form of A/c payee DD or Bank Guarantee. Without EMD the tender will not be considered. If the firm is registered with National Small Industries Corporation (NSIC) there is no need to submit EMD (bid security).
- 15. GUARANTEE/ WARRANTY: The supplier shall guarantee that the stores, articles sold/supplied to the purchaser against this tender shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specification and particulars contained/mentioned in the Tender enquiry. The supplier shall guarantee that the said goods/stores articles would continue to conform to the description and quality aforesaid for a period of 36 months, if during the aforesaid period of 36 months the said stores/goods/articles be discovered not to conform to the description and quality aforesaid or not giving satisfactory performance or have deteriorated, the decision of the purchaser in that behalf shall be final and binding on the supplier and the purchaser shall be entitled to call upon the supplier to rectify the goods/stores/articles or such portion thereof as is found to be defective by the purchaser within a reasonable period or such specified period as may be allowed by the purchaser in his discretion on/an application made therefore by the supplier and in such an event, the above mentioned warranty period shall apply to the goods/stores/articles rectified from the date of rectification thereof,. In case of failure of the supplier to rectify or replace the goods etc., within specified time, the purchaser shall be entitled to recover the cost with all expenses from the supplier for such defective stores.
- 16. The firm to whom place the order may/will have to furnish a performance security in the form of Bank Guarantee as per the Performa to be supplied along with supply order or FD pledged to "ICAR Unit CAZRI, Jodhpur" from a scheduled Commercial Bank for an amount which may vary from 5% to 10% of the value of the contract at the discretion of Director, which should remain valid for the entire period of warrantee plus two months.
- 17. No part supply will be allowed.
- 18. Installation/Demonstration where-ever required will have to be done by the firm free of cost by their representative/engineer.
- 19. The items required are for the CAZRI, RRS, Bikaner and therefore, supply to be made accordingly.
- 20. A committee of the Institute may inspect the items before finalize the itams. A sample of each item may be kept ready/get available at this Institute/firm showroom on request of the Institute.
- 21. Manufactures Authorization Certificate in case the bidder is quoting as an agent on behalf of a manufacturer may be attached with the tender.
- 22. The Authorized Agent/Dealer should have facility of the after sales service, repairing of the Drip system after warranty period may also be mentioned in the tender.
- 23. Copy of PAN/ITCC issued by Deptt. of Income Tax may be submitted with the tender.
- 24. Copy of Sales Tax /CST clearance certificate may be attached with the tender.
- 25. The firm which stand lowest in totally will be awarded the tender.

(Asstt Administrative Officer)

Yours faithfully.

PERFORMA FOR QUOTATION

QUOTATION SOLAR SPV PUMPING SYSTEM WITH LIGHTING SYSTEM

| S.No. | Particulars | Quantity | Unit Rate | Amount (In Rs,) |
|-------|----------------------------------|------------------|--------------|-----------------|
| 1. | Supply, Installation & | 1 Nos. | | |
| | Commissioning of SPV Submersible | | | |
| | lumping System (DC) 3000 Wp, 20 | | 6 | |
| | Mtr. Head with Auto Tracker. | | | |
| | | | | |
| 2. | SPV Domestic Lighting System 37 | 1 Nos. | | |
| | Wp/40 Ah Battery/9 W x2 Fixture | | | 2 |
| | | | | |
| | * | | | |
| | | Total Amount (In | | |
| | | Rs.) | | |

Specification of Solar SPV Pumping System

Pump type: Submersible DC

Pump Head: 20Mtr.

Array Capacity: 3000Wp

Mounting structure: Auto Trackers

The following particulars must be included for systems are: Supply, installation and Commissioning of SPV Submersible Pumping system 3000 Wp , 20Mtr Head

With Auto Tracker and lighting system 37 Wp/40Ah Battery/9WX2 fixture.

Solar Pump Unit Technical Specifications

| Pump Name/type | 4000 C-Sj1 7-4/Submersible | | |
|---------------------------|----------------------------|--|--|
| Material of conctruction | AISI 304 | | |
| Max flow | $25M^3/h$ | | |
| Head Range | 15-45m | | |
| Max. head | 45m | | |
| Bore hole dia | Min 152mm | | |
| Water temperature | Max. 40 deg. celcius | | |
| water temperature | | | |
| Motor; | ECDRIVE 4000C | | |
| Rated power | 3.5kw | | |
| Rated Speed | 900-3300rpm | | |
| Input Voltage | 240V | | |
| | AISI 304/316 | | |
| Material of conctruction; | IP 68 | | |
| Enclosure class: | n cc | | |
| C + 11om | 4000 | | |
| Controller: | Max. 4.0kw | | |
| Input Power | Max. 375 V | | |
| Input Voltage | Max.15A | | |
| Output Current | 95% | | |
| Efficiency class: | IP 54 | | |
| Enclosure class: | gather the | | |