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ANERT

Agency for New and renewable Energy Research and Technology
 നവീനവും പുനരുപയോഗയോഗ്യവുമായ ഊർജ്ജ സ്രവണങ്ങൾക്കും സാങ്കേതിക വിദ്യകൾക്കുമുള്ള ഏജൻസി
 DEPARTMENT OF POWER, GOVERNMENT OF KERALA
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Proceedings of O/O CEO ANERT
 (Present: Narendra Nath Veluri I F S)

ABSTRACT

ANERT - Rate Contract for the Soura Suvidha Kit (Solar Lantern with FM Radio and Mobile Charging unit) - M/s Ammini Solar Pvt Ltd - Orders - Issued

A.O. No. 80/2021/ANERT 24/08/2021

- Read: -
1. Tender No: - 2021_ANERT_407411_2 published in Kerala Tenders portal
 2. Your Bid No. 1039258 dtd 16/04/2021

RATE CONTRACT ORDER

ANERT had invited Rate Contract for the Supply of 5000 Nos of Soura Suvidha Kit (Solar Lantern with FM radio and Mobile Charging unit) through the Kerala Tenders portal vide reference cited 1st. The Financial bid of the sole technically qualified bidder, M/s Ammini Solar Pvt Ltd was opened and a negotiation meeting with the L1 bidder was done to further reduce the prices and the rate finalised are as below:

#	Particulars		Qty	Rate
1	Soura Suvidha Kit <i>(Solar Lantern with FM radio and Mobile Charging unit)</i>		5000	3,490/-
i	Lantern	Make : Ammini Model : EverLite 5W		
ii	PV Module	Make : Ammini Model : ASM-12015A		
iii	Battery	Make : RONDA Model : Li-ion 3.2V 10.56 Wh 3.3 Ah 26650		
iv	LED	Make : OSRAM		

		Model	: DURIS E 2835, GW JTLPS1.EM		
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Amount inclusive of Taxes, Cess, Statutory Deductions, and all other expenses)

1. ACCEPTANCE, AGREEMENT AND PERFORMANCE SECURITY

- a. The selected agency must enter into an agreement with ANERT within 10 days from the issue of this order. The format of agreement is attached as Annexure – I.
- b. A security deposit @ Rs. 105/Soura Suidha Kit, initially for a Quantity of 1000 Nos as performance security deposit in terms of Bank Guarantee/Deposit having validity for 60 months from the date of agreement. The template for Bank Guarantee is attached as Annexure – II.
- c. Once the agency has surpassed this quantity, they are required to provide additional security at the same rate from that date onwards.
- d. The bank guarantee(s)/deposit(s) will be released/refunded to the bidder after completion of the warranty period of the last installation made under that lot, this after deducting the penalties if any.

2. SCHEDULE OF SUPPLY

- a. The Supply orders shall be placed from the ANERT District Offices / directly by the beneficiary through ANERT's e-marketplace – www.buymysun.com.
- b. The Soura Suvidha Kit must be supplied within the time period mentioned as per the supply order issued from ANERT offices; In case of orders placed through the e-marketplace, the Supply must be completed within no longer than 21 days of order placement.
- c. Penalty for delay in supply of items, penalty will be imposed at 0.5 % per week up to a maximum 10%. In case of further delay, ANERT may cancel the contract and take recourse to other action as deemed appropriate.

3. TECHNICAL REQUIREMENTS

The technical requirements for the Design and Supply are attached as annexure – III

4. PAYMENT

4.1 Work Orders Issued from ANERT Offices:

- A. No advance payment will be given. Payment will be released on receipt of

invoices duly certified for acceptance of stores by the concerned Officer of ANERT.

- B. Payment shall be released against submission of invoices for the items being supplied duly certified by the intending officer. The payment for each lot can be released if requested.
- C. The terms of payment shall be:
- i. 2.5 % of the invoice amount shall be charged by ANERT as non-refundable license fee and the remaining amount shall be treated as contract value for further payment.
 - ii. 90% of the contract value shall be released on acceptance of materials
 - iii. The remaining 10% shall be retained as performance security and will be released as given below.
 - a. 50% of performance security shall be paid after one year, if performance is satisfactory
 - b. The remaining 50% shall be paid after the five-year warranty period on request along with the preventive maintenance reports for the 5 years.
 - iv. This Performance security shall be released on submission of Bank Guarantee of equivalent amount valid for a period of 5 years. This will be returned only after completion of warranty period.
 - v. The security deposit of 5% furnished along with the contract agreement shall be released on completion of delivery of the entire lot of materials.
- D. Income tax, contribution to workers' welfare fund and other statutory deductions shall be made from the payment as per prevailing norms.

4.2 Orders through e-marketplace - www.buymysun.com

The terms of payment shall be:

- i. The payment shall be made by the beneficiary directly to ANERT by placing orders in the portal.
- ii. 2.5 % of the invoice amount shall be charged by ANERT as non-refundable license fee and the remaining amount shall be treated as contract value for further payment.
- iii. The amount will be transferred to the agency on a monthly basis (Ordered made from 10th of the month till 10th of the next month will be considered as the billing cycle) after certification of material delivery by the beneficiary.

5. QUALITY AND WARRANTY

- i. **The W-LED, Battery and Solar module will be warranted for five years**
- ii. **The FM Radio and electronic circuit will be warranted for two years**
- iii. Performance warranty of modules: PV modules should be warranted for their output peak capacity which should not be less than 90% at the end of 10 years.
- iv. The Warrantee/ Guarantee Card to be supplied with the Solar Lantern must contain the details of the system supplied.

6. SERVICE AND MAINTENANCE

- i. The faulty system or components should be replaced/ repaired within 15 days of submitting the defect material at the listed service centres. Delay in servicing beyond 15 days of fault reporting would attract penalty at the rate fixed by Director per system per fortnight or part thereof.
- ii. A designated contact Telephone Number and address should be submitted for reporting faults during the warranty period.

7. OPERATION MANUAL

Operation, Instruction and Maintenance Manual, in English and the local language, should be provided with the Solar Kit. The following minimum details must be provided in the Manual:

- a. Basic principles of Photovoltaics.
- b. A small write-up (with a block diagram) on Suvidha Kit - its components, PV module, battery, electronics and luminaire and expected performance.
- c. Significance of indicators.
- d. Type, Model number, Voltage, capacity of the battery, used in the system.
- e. The make, model number, country of origin and technical characteristics (including IESNA LM-80 report) of W-LEDs used in the lighting system.
- f. Clear instructions on mounting, operation, regular maintenance and troubleshooting of the Solar Lantern.
- g. Instructions on replacement of battery.
- h. DO's and DONT's.
- i. Name and address of the contact person for repair and maintenance during the warranty.

8. TERMS AND CONDITIONS FOR THE RATE CONTRACT

The Rate Contract shall be governed by the terms and conditions of the tender vide Tender ID: - 2021_ANERT_407411_2 dtd 09/04/2021 and all corrigendum issued thereof. All the terms and conditions as per the bid document is part of this Rate contract. The CEO, ANERT solely reserves the right to cancel/modify/extend this Rate contract without assigning any reason.

The acceptance of this rate contract be acknowledged with 7 days with a copy of this order duly signed.



Chief Executive Officer

Copy to:

1. M/s Ammini Solar Pvt Ltd
2. Shri. Jayakumar R, JCTM, Programme in charge
3. Shri. Premkumar K, Head (R&D and IT)
4. All District Offices
5. ANERT Website - www.anert.gov.in
6. BuyMySun portal for enabling products