



**NEW AND RENEWABLE ENERGY DEVELOPMENT CORPORATION OF  
ANDHRA PRADESH LIMITED (NREDCAP)  
(A State Government Company)**

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Tadepalli, Guntur District, Pin: 522 501.Email: [info@nredcap.in](mailto:info@nredcap.in), [pdse@nredcap.in](mailto:pdse@nredcap.in)

**Ref: NREDCAP/SE/EOI/SSL/RC Rates/16/2023**

**Date: 16.05.2023**

**EXPRESSION OF INTEREST**

Expression of Interest (EOI) from **Solar off-grid empaneled suppliers of NREDCAP for the year 2022-23** is invited for finalization of rate contract prices for supply of Solar Vendor Cart lights in Andhra Pradesh State. The systems shall be supplied on Turnkey basis with Two years warranty anywhere in Andhra Pradesh State as per the specifications furnished in the Annexure-A.

The components involved in the above Solar Gadget such as SPV Module, LED Luminaire, and Lithium Ion Battery shall have IEC/BIS test certification from MNRE / MNRE authorized test centers. The other technical parameters shall be as per MNRE specifications. The suppliers shall have 3 years' experience in installation of solar off-grid systems (Copies of the work completion reports to be enclosed) and minimum cumulative turnover of Rs. 1.00 Crore during the last 3 financial years in Off-Grid Solar Gadgets (Enclose copy of the certificate issued by Chartered Accountant). The suppliers have not been black listed at any time by NREDCAP as well as any of the Govt. Nodal Agencies in the country. If required, the suppliers shall demonstrate the solar gadgets for which they are submitting their financial offer at NREDCAP Head Office, Tadepalli, Guntur District.

The empaneled suppliers fulfilling the eligibility criteria shall submit their sealed financial quotations in the formats enclosed **before 24.05.2023, 03:00 PM** along with an **Earnest Money Deposit of Rs. 50,000/- (Rupees Fifty thousand only)** in the form of DD/ RTGS from any Nationalized Bank drawn in favour of NREDCAP, which is refundable after finalization of the rate contract system.

Sd/-  
**VC & Managing Director**

## **TERMS AND CONDITIONS**

1. The Specifications of the Solar Vendor Cart Light is mentioned in the enclosed **Annexure -'A'**.
2. The rates quoted in the financial offer (Annexure - B) shall inclusive of transportation Charges and all taxes as per GST Act.
3. The filled in document together with all enclosures shall be submitted in a sealed cover super scribing **“FINANCIAL OFFER TO FIX THE RATE CONTRACT PRICE FOR SOLAR VENDOR CART LIGHTS”**.
4. Good quality components should be supplied. In case if it is found that materials are not as per MNRE Specifications, such components are to be replaced at free of cost.
5. All the Systems including Battery should be under guaranteed for a period of **TWO Years** from the date of installation against all defects.
6. The empaneled suppliers shall generate demand and submit the specific indents along with payments to Head Office through our District Manager so as to award the works.
7. The price quoted in the financial offer is exclusive of NREDCAP Service charges.
8. The Rate Contract Price will be valid up to **30.06.2024** and it may extend further on specific approval of the competent authority.
9. The VC & Managing Director may relax any of the conditions for valid reasons and the decision of VC & Managing Director is final and binding.

Sd/-  
**VC & Managing Director**

**TECHNICAL SPECIFICATIONS OF SOLAR VENDOR CART LIGHTS**

<b>S.No</b>	<b>Name of the Component</b>	<b>Technical Specifications</b>
1	SPV Module	<b>12V, 10Wp</b> capacity poly crystalline module with IEC/BIS test certification from MNRE / MNRE authorized test centers along with suitable Solar PV module support Structure.
2	Battery	<b>11.10V</b> Lithium Ion Battery capacity <b>6.60 AH</b> with IEC/BIS test certification from MNRE / MNRE authorized test centers.
3	LED Luminaire	9W LED Light
4	Accessories	Electricity Charger USB Mobile Charging Kit MS Stand with Battery & Junction Box
5	Charging time	6-8 hours
6	Backup time	6 hours
7	Electronics	Overall total efficiency of the Electronics should be minimum 85%
8	Warranty	i) The Solar Vendor Cart lights (including the battery) will be warranted for a period of <b>two years</b> from the date of supply. ii) The PV Module will be warranted for a minimum period of 25 years from the date of supply.

Date:

Signature of the Supplier / Manufacturer with seal

FINANCIAL OFFER

**FINANCIAL OFFER FOR SUPPLY OF SOLAR VENDOR CART LIGHT ON TURNKEY BASIS**

<b>S. No.</b>	<b>Name of the Item</b>	<b>Unit Cost (Rs.)</b>
01	<p>Supply &amp; Transport of Solar Vendor Cart lights with the following components as per specifications mentioned in Annexure-A on Turnkey basis</p> <p>i) 10Wp SPV Module ii) 9W LED luminaire iii) 11.10V Lithium Ion Battery capacity 6.60 AH iv) Electricity Charger v) USB Mobile Charging Kit vi) MS Stand with Battery &amp; Junction Box vii) Other Electrical &amp; Electronic items</p> <p><b><u>Warranty:</u></b> i) The Solar Vendor Cart lights (including the battery) will be warranted for a period <b>of two years from</b> the date of supply. ii) The PV Module(s) will be warranted for a minimum period of 25 years from the date of supply.</p>	
02	GST @12% on item no: 01	
03	Total – (01+02) (In words)	

**Date:**

**Signature of the Supplier / Manufacturer with seal**