

**CREDA**

CHHATTISGARH STATE RENEWABLE ENERGY DEVELOPMENT AGENCY

(Dept. of Energy, Govt. of Chhattisgarh)

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क्र. /23431/ क्रेडा / नि.क्र20660 / 2017-18

रायपुर दिनांक 08.01.2018

### सूचना पत्र

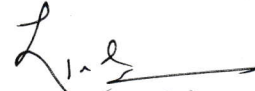
क्रेडा द्वारा सोलर हाई मास्ट संयंत्रों के प्रदाय व स्थापना हेतु दरों के निर्धारण हेतु निविदा क्रमांक 20660 दिनांक 05.12.2017 के तहत दरें आमंत्रित की गई हैं। निविदा अंतर्गत निविदा की शर्तों/मापदण्ड में निम्नानुसार संशोधन किया जाता है:-

S. No.	Tech. Specification	Amendment
1	<b>Light source:</b> - White Light Emitting Diode 30 W x 6 Nos. (of minimum 140 Lumens per Watt) in a compact weather proof luminary (IP 66 or equivalent) with Dusk to Dawn controls/switching <b>Page No.21</b>	<ul style="list-style-type: none"><li>• Total system Wattage (Luminary Wattage) of each luminary should be maximum 30W DC operated confirming to IP66 or above</li><li>• The LED should be SMD LED Chip of Nichia/ CREE/ Osram/ Philips/ LG / Samsung /Refond/ Everlight/ Seoul/ Bridgelux or equivalent.</li><li>• The LED efficacy should be minimum 130 lm/W ( as per LM 80 ), CCT 5500 - 6500 °K, CRI Minimum 70 &amp; LED wattage Min. 01W</li><li>• The luminary efficacy should be minimum 100 lm/w of each luminary as per LM79</li><li>• The Luminous flux should be minimum 3000 lumens &amp; Luminary Must be LM-79 certified from MNRE/NABL Lab</li></ul>
2	Maximum charge current – 25A <b>Page No. 23</b>	Maximum charge current – 20A
3	Size of Opening and door at base (MM)-1200X250 MM <b>Page No. 22</b>	Size of Opening and door at base (MM)- Min. 1000X250 MM
4	Length of foundation bolts – 850 MM Long <b>Page No. 22</b>	Length of foundation bolts – Min. 750 MM Long
5	Battery & BMS should be in IP 25 Box <b>Page No. 21</b>	Battery & BMS should be in IP 21 Box
6	Power Tool <b>Page No. 22</b>	Mechanical device/arrangement to be provided to withstand the complete load of the luminary, PV Modules, Battery during raising lowering of the lighting system for panel cleaning in every week/ fort night.

7. Test Report of system components & system drawing certified by qualified Structural Engineer must be submitted at the time of submission of tender. However Finite Element Analysis Report of pole shall have to be submitted at the time of inspection of samples before allocation of work.
8. **Special Eligibility criteria for Start-up Companies** – Bidders which are registered as Start-up entity under Solar PV Module/PV System Integrator by Govt. Of India or Govt. Of Chhattisgarh shall be eligible for work allocation under this bid subjected to :
- A. Meeting other bid criteria including technical criteria.
  - B. Acceptance of Price offer by CREDA as discovered in this bid.
  - C. Non-meeting of Financial Eligibility and experience criteria as mentioned under "eligibility criteria" head shall not be the reason for rejection of Bid.

However, such bidder who qualify under this section shall be allocated only 02 nos SPV High Mast System. Further, such Bidder are exempted from submission of EMD under this Bid.

निविदा की शेष नियम व शर्तें यथावत् रहेगी।

  
(राजीव खरे)  
अधीक्षण अभियंता