

**CREDA**CHHATTISGARH STATE RENEWABLE ENERGY DEVELOPMENT AGENCY  
(Dept. of Energy, Govt. of Chhattisgarh)

V.I.P. Road (Airport), Near Energy Education Park, RAIPUR (C.G.)

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रायपुर दिनांक 02.01.2018

**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 है। निविदा अंतर्गत निविदा की शर्तों/मापदण्ड एवं निविदा जमा करने की तिथि में निम्नानुसार संशोधन किया जाता है:-

S. No.	Tech. Specification	Amendment
1.	The SPV Module should be of capacity minimum 150 Wp with 24 V nominal voltage page No.21	The SPV Module should be of capacity minimum 150 Wp with 12 V nominal voltage
2	Light source: - 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 page No.21	<ul style="list-style-type: none"> <li>Total system Wattage (Luminary Wattage) of each luminary should be maximum 30W DC operated confirming to IP66.</li> <li>The LED should be SMD LED Chip of Nichia/ CREE/ Osram/ Philips/ LG / Samsung /Refond/ Everlight/ Seoul/ Bridgelux only.</li> <li>The LED efficacy should be minimum 130 lm/W ( as per LM 80 ), CCT 5700 - 6500 °K, CRI Minimum 70 &amp; LED wattage ≥ 1W and ≤ 3KW</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</li> </ul>
3	Note- All above three components should be in the form of an integrated / compact unit. page No.21	It is not mandatory that the system should be an integrated unit.
4	Both the Raising lowering mast structure and the DC flood lights should be of same vendor. page No.22	Not mandatory.
5	Trailing Cable Copper Conductor, 5 Core, 2.5 sq mm. Insulation – EPR Insulated PCP sheathed One circuit per mast page No.22	Interconnection cable Copper Conductor, 1 Core, 2.5 sq mm/ 4sq mm Insulation – ERP Insulated PCP sheathed
6	Solar Charge Controller should be a MPPT type Charge controller with IEC Standards for design and environmental parameters, page No.24	MPPT Solar Charge Controller should be as per MNRE Standards.
7	Solar Input Power :- 200Wp with 29.64V(VOC) and 24.14V(VMP) page No.24	Solar Input Power :- 150Wp with 22.23V(VOC) and 18.11V(VMP)

- Test Report of system and Finite Element Analysis Report of pole and civil work is Mandatory at the time of submission of tender.

The due date of the bid is hereby extended as per following details:-

S. No	Particulars	Date	Time	Place
1	Submission of Tender Document, Technical Bid & Price Bid	16-01-2018	till 12.30 PM	At Bio Diesel Conference Hall Near Energy Education Park VIP Road Raipur
2	Examination of Technical Bid	16-01-2018	from 03.00 PM	At Bio Diesel Conference Hall Near Energy Education Park VIP Road Raipur
3	Opening Price Bid	16-01-2018	from 04.30 PM after Technical Bid	

निविदा की शेष नियम व शर्तें यथावत् रहेगी।

(संजीव जैन)  
मुख्य अभियंता