

**Tender No.: CREST/CTSPVPP/2022-23/108**

**Dated: 13.02.2023**

**BIDDING DOCUMENTS**

**FOR**

**DESIGN, MANUFACTURE, SUPPLY, ERECTION,**

**TESTING AND COMMISSIONING INCLUDING**

**WARRANTY, OPERATION & MAINTENANCE FOR**

**10 YEARS FOR TOTAL AGGREGATE CAPACITY OF**

**4000kW<sub>p</sub> GRID-CONNECTED CANAL TOP SPV**

**POWER PLANT WITH HIGH POWER EVACUATION**

**ON HT SIDE AT PATIALA KI RAO BEHIND**

**BOTANICAL GARDEN, SARANGPUR,**

**CHANDIGARH**



**Chandigarh Renewable Energy and  
Science & Technology Promotion Society  
(CREST)**

(Under the Aegis of Department of Science & Technology  
& Renewable Energy, Chandigarh Administration), 1st  
Floor, Paryavaran Bhawan, Sector-19-B, Chandigarh.  
0172-2703982/2771919

# ***INDEX***

## **Name of the Work:**

Design, Manufacture, Supply, Erection, Testing and Commissioning Including Warranty, Operation & Maintenance for 10 Years for Total Aggregate Capacity of 4000kWp Canal Top SPV Power Plant With High Power Evacuation on HT Side at Patiala Ki Rao behind Botanical Garden, Sarangpur, Chandigarh.

<b>SECTION-A</b>	<b>SR. NO.</b>	<b>DESCRIPTION</b>	<b>PAGE NO.</b>
	1.	Tender Notice	4
	2.	Checklist for Contractors	5
	3.	CPWD Form 8 & Schedule 'F'	6-12
<b>SECTION-B</b>	1.	Tender Terms and Conditions	14-18
<b>SECTION-C</b>	1.	Special Conditions.	20-39
<b>SECTION-D</b>	1.	Technical Specifications	41-53
<b>SECTION-E</b>	1.	Scope of Operation & Maintenance	55-57
<b>SECTION-F</b>	1.	Price Bid	60
<b>ANNEXURES</b>	A	Technical detail form	62
	B	Service support details	63
	C	Form for Performance Guarantee/ Bank guarantee Bond	64-65
	D	Cost Break Up	66
	E	Manufacturers' Authorization Form	67
	F	Monthly Generation report format	68
	G	Module Mounting Structure design alongwith Foundation design	69