

DIAMOND COLLEGE OF COMMERCE AND SCIENCE
JAFAR NAGAR, NAGPUR-13
COLLEGE CODE: 175



7.1.2 Facilities in the Institution for the management of the degradable and non-degradable waste.



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7.1.2 Green campus







19-Feb-2024 11:16:12 am

Uzair Street

New Mankapur

Nagpur Division

Maharashtra

Altitude:245.5m

Speed:0.0km/h





EPC Offer with Mono perc panels
for
10 kWp Fixed Tilt Grid Connected Rooftop Solar PV Power Plant
For
Diamond College of Commerce and Science, Jafar Nagar, Nagpur



SOLAR PV MART

F102, Shri Sai villah, Netaji Nagar, Bhandara road ,
Nagpur-440035.
Contact: +91-8890997953



To,
Diamond College of
Commerce and Science,
Nagpur.

Subject: EPC offer for 10 kWp fixed tilt type grid connected rooftop solar PV power plant.

Dear Sir,

As per site visit and our subsequent discussion we are pleased to offer the proposal for 10 kWp Roof-top plant in your premises. **The 10 kw plant will generate approx 1440 units* / Kw / year.**

We have provided solar panels from **Renewsys/ Spark/waaree/vikram** & Inverter from **SO FAR**. Wires/ Cables and other electrical equipments are from reputed makes such as Siemens/ABB / L&T/ Polycab / Finolex / KEI etc.

We have provided 8 year of warrantee for inverter and 25 years for solar panels. We will also provide 3 years Free AMC.

Other information and terms and conditions are provided in the proposal below. We hope that the proposal is inline with your requirement however, please feel free to contact us anytime for any queries.

Look forward to hear from you soon.

Regards,

Shabab Khan,
SOLAR PV MART
+91-8890997953.

SOLAR PV MART

REGISTERED ADDRESS: F-102, SHRI SAI VILLAH, NETAJI NAGAR , BHANDARA ROAD,
NAGPUR, PIN 440035

WWW.SOLARPVMART.COM

1) BILL OF MATERIAL

S.No.	Components Description	Make	Remarks
1.	540/535 Mono PERC half cut cells Solar PV module Qty: 18 Nos.	Renewsys / Spark Solar/ Waaree/Vikram	1. 12 years warranty on material and manufacturing defects. 2. 25 years linear power performance warranty.
2.	Solar Inverter	10 Kw*1 –SOFAR	1. Dual MPPT, 3phase 2. DC disconnection switch 3. Remote monitoring
3.	Module Mounting Structure	Standard make	Galvanised Steel fabricated (SHS) structure, of min height 2 feet and max height 6 feet, Anchoring on the terrace floor base and civil blocks.
5.	AC Distribution Board	Designed by solar pv mart with ABB MCB and Phoenix SPD.	Includes IP65 enclosure, 4P-32A input AC MCB, /415VAC with adequate rated SPD, input glands with lock nuts, bus bars, cables & other accessories.
6.	DC combiner Box	Designed by Solarpvmart with Elmex fuses and Phoenix SPD.	2In/2out Includes protective fuses per string, DC Disconnect or Switch, 3P/1000V type-II SPD, IP65 enclosure, MC4 connector for input & output side, Earth terminal block, bus bars and cables
7.	Cable DC	Polycab	Single core 4sq mm copper solar PV grade cable TUV Approved
8.	Cable AC	Polycab	4 core 6 SQmm copper cable as per design.
9	Net meter & Gen meter	Secure	As per MSEDCL requirement.
10.	Conventional Lightning Arrestor	Yash Earthings	3 sets of chemical earthing with copper bonded rod and chemical powder.
11.	Online Monitoring	Wifi logger card	Includes software and hardware for monitoring current, voltage, power with online achieving.
12.	AMC		3 years with in 48 Hours (Panel cleaning in Client Scope)

2) WARRANTY TERMS

- PV Modules 25 years performance warranty (98% in first years, 84.8% up to 25 years) & 12 year product warranty
- 8 years warranty on Inverter from the date of supplying accordance with the warranty conditions of the inverter manufacturers.

- Electric installation works such as interconnection of strings, connection of string combiner boxes, AC / DC cables will carry warranty for 1 years from the date of commissioning.

3) PRICE AND COMMERCIAL TERMS

Sr. No.	Item Description	Price in INR
1	Supply & Installation of 10 kw solar Rooftop Plant.	4,83,000
	GST @ 12%	57,960
Total Project Cost (After Tax)		5,40,960

Note: Load Extension will be charged extra approx Rs 5000 (Demand charges extra at actual)

Payment Terms:

1. 50% Payment as an advance along with formal Purchase Order.
2. Payment of 25% against after structure and panel delivery at site.
3. Payment of 15% on Installation completion work.
4. final payment 10% after Net meter installation and power evacuation to the Grid.

4) MAJOR WORK SCOPE

- 1) Design & Engineering of the 10 kwp solar rooftop PV plant
- 2) Supply of material as per BOM.
- 3) Installation, testing and commissioning of the system.
- 4) Net meter supply and liasoning from MSEDCL
- 5) Free AMC for 3 year (panel cleaning in client's scope)

5) EXCLUSIONS (in Client Scope)

- Security and insurance of the plant.
- Power & water during construction period.
- Internet connection near Inverter for remote monitoring.

6) WORK COMPLETION

In normal case we execute the project in 45 days from the date of order and receipt of payment as per the payment terms. LOAD extension takes another 30 to 45 days.

7) OFFER VALIDITY: This offer is valid for 15 days only.

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7.1.2 Proofs –Support for Differently Abled

WHEEL CHAIR

