



Dr. Bhimrao Ambedkar University, Agra

A State University of Uttar Pradesh (Formerly: Agra University, Agra)

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Solar Power System - Bid Document

Bid Details	
Bid End Date/Time	21-07-2022 16:00:00
Bid Opening Date/Time	21-07-2022 16:30:00
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Uttar Pradesh
Department Name	Higher Education Department Uttar Pradesh
Organisation Name	N/a
Office Name	Dr.b.r. Ambedkar University, Agra
Total Quantity	290
Item Category	Solar PV Module , Ongrid Inverter , DCDB OR AJB , ACDB , solar DC wire , Chemical Earthing , Earthing wire for Inverter AND Structure , Earthing wire for Lightning Arrestor , Lightning Arrestor LA , AC Cable 3 phase , Zero Export Device with RMS , Solar Structure , Solar Installation Accessories , Installation
BOQ Title	SOLAR SYSTEM
Minimum Average Annual Turnover of the bidder (For 3 Years)	8 Lakh (s)
OEM Average Turnover (Last 3 Years)	100 Lakh (s)
Years of Past Experience Required for same/similar service	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	10 %
Bid to RA enabled	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Primary product category	Installation
Time allowed for Technical Clarifications during technical evaluation	2 Days

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Solar Power System- University Campus

I.B.S.

Picture	Fixed Axis 
Capacity	60 KW
Out put Units (KWp)	240 Units
Application	Solar power back up for existing electrical appliances viz., Tube lights, Fans, EPABx Computers, Printers etc., HVAC, Pumping etc.
Scope of Supply	System includes 60 KWp Solar Module, GI modular support, 60 KW grid interactive Inverter
Solar Panel Wattage	545 Wp
Battery Support	
Power Saving PM (Kwh)	7,200* Units
Money saved PM / Year (EB unit cost assumed @9.00 Rs.)	Rs. 64,800.00 / Rs 7,77,600.00
Warranty	05 year for the system
Approx. system cost	INR
Approx. system cost after depreciation benefits/Subsidy	INR (Theoretically final investment cost if avail AD benefits)
AMC cost	@ 2% per annum after 01 year
Payback with AD benefits	3 Years
Life time Income	INR

Solar Power System University Campus – 60KWh



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Solar Power System- University Campus

Chhalesar

Picture	Fixed Axis 
Capacity	70 KW
Out put Units (KWp)	280 Units
Application	Solar power back up for existing electrical appliances viz., Tube lights, Fans, EPABx Computers, Printers etc., HVAC, Pumping etc.
Scope of Supply	System includes 70 KWp Solar Module, GI modular support, 70 KW grid interactive Inverter
Solar Panel Wattage	545 Wp
Battery Support	200Ah 240V LIFEPO4
Power Saving PM (Kwh)	8,400* Units
Money saved PM / Year (EB unit cost assumed @9.00 Rs.)	Rs. 75,600.00 / Rs 9,07,200.00
Warranty	05 year for the system
Approx. system cost	INR
Approx. system cost after depreciation benefits/Subsidy	INR (Theoretically final investment cost if avail AD benefits)
AMC cost	@ 2% per annum after 01 year
Payback with AD benefits	3 Years
Life time Income	INR

Solar Power System University Campus – 70KWh



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M/s Prabhat Associate

45, Shree Nikunj Chamrauli Mod
Shamshabad Road, Agra-282001
GSTIN No.- 09CDWPS7963M1Z2
Pan No.- CDWPS7963M

To,

Country Solar Service
11, Rana Market Shahganj, Agra-282010
GSTIN No.- 09ASRPS3003L1Z9

PURCHASE ORDERS FOR SUPPLY & INSTALLATION OF ROOFTOP SOLAR PROJECT AT:-

- | | | |
|--------------------------------------|---|--------|
| 1. Institute of Basic Science | - | 60Kwp |
| 2. Dr. B.R.A.U. Chalesar Campus Agra | - | 50Kwp |
| 3. Home Science Institute | - | 15Kwp |
| 4. Dau Dayal Institute | - | 50Kwp |
| 5. Sankrati Bhawan Bagh Farzana | - | 100Kwp |
| 6. Institute of Eng. & Technology | - | 150Kwp |
| KMI Hindi Institute | - | 50Kwp |
| Special Science Paliwal Park, Agra | - | 35Kwp |
| Dr. B.R.A.U. Paliwal Park, Agra | - | 115Kwp |
| M/O Building Gopalkunj, Agra | - | 25Kwp |
| New Building Library | - | 30Kwp |

Material Make:-

- | | | |
|---------------------|---|---------------------------------|
| 1. Solar PV Module | - | Mono Halfcut cell waaree/rayzon |
| 2. Gridtie Inverter | - | K-Solar |
| 3. Structure | - | Galvanized |
| 4. Hybrid Inverter | - | Luxpower/Om Energy |
| 5. Battery | - | Lithium/Om Energy |

MAJID
MAJID NISHOR
Notary-AGRA(U.P)

Purchase order for supply & installation of rooftop solar



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Solar Power System installation certificate



उत्तर प्रदेश राज्य निर्माण सहकारी संघ लि. लखनऊ

(यूपीआरएनएसएस)

राजकीय निर्माण एजेन्सी

It is to certify that the following roof top solar systems have been installed at the following location in D.B.R.A.U. Agra –

S.No.	Location	Capacity	Rate	Amount
1.	IBS (Basic Science Building) Khandari Campus	60 KW (On grid)	53627/-	3217650/-
2.	Pharmacy Building Chalesar Campus	20 KW (Off grid) hybrid	109250/-	2185000/-
3.	Examination Building Chalesar Campus	50 KW (Off grid) hybrid	109250/-	5462500/-
Total				10865150/-
				Rs. 108.65 Lakh


सहायक अभियन्ता
यूपीआरएनएसएस
आगरा

Purchasing bill for installed Solar Power System at different campus of University