



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, BATHINDA

ਅਖਿਲ ਭਾਰਤੀ ਆਯੁਰ ਵਿਗਿਆਨ ਸੰਸਥਾਨ, ਬਠਿੰਡਾ | ਅਖਿਲ ਭਾਰਤੀ ਆਯੁਰਵਿਗਿਆਨ ਸੰਸਥਾਨ, ਬਠਿੰਡਾ
(A Central Autonomous Body under the Ministry of Health and Family Welfare, New Delhi)

DEPARTMENT OF ENGINEERING & ESTATE OFFICE



No. AIIMS Bathinda/Engg. & Estate/24-25/2025

Dated 01 Aug 2024

CALL FOR QUOTATIONS FROM PROSPECTIVE FIRMS

Name of the Work: - Purchase of Solar Photovoltaic (PV) Panels or Plates with their accessories at AIIMS Bathinda

1. In compliance of the Office Order No. AIIMS/BTI/Estate/OO/2006 dated 30 July 2024, there is a need to publish the quotation document for "Purchase of Solar Photovoltaic (PV) Panels or Plates with their accessories at AIIMS Bathinda" on the Institute Website. The last date of submission of quotation shall be **16 Aug 2024 (Friday), 17:00 hrs.** at Department of Engineering & Estate, C Block, 2nd Floor, Medical College, AIIMS Bathinda-151001.
2. The BoQ for the above said work is attached with this notice.
3. The quotation shall be submitted in a sealed envelope duly stamped & signed and "**Quotation for Purchase of Solar Photovoltaic (PV) Panels or Plates with their accessories at AIIMS Bathinda – Dept. of Engineering & Estate**" should be superscribed on the envelopes.
4. Unsealed quotations, quotations received after due date, quotations not superscribed as per Para No. 3 above, unsigned quotations are liable to be rejected. No queries regarding the same shall be entertained in this office.
5. Quotations received through email, fax, telegram etc. shall not be entertained.
6. The decision of AIIMS Bathinda on all matters concerning this work shall be final and binding on the party submitting the quotation.

Sd/-

Assistant Engineer (Civil),
AIIMS Bathinda

Specifications of Solar Photovoltaic (PV) Panels or Plates with their accessories, AIIMS, BATHINDA (for					
SR No.	Specifications			Remarks	
1	Peak Power Pmax (Wp)	325 to 340 watt			
2	Maximum Voltage Vmpp	37 to 39 V			
3	Maximum Current	8 to 9 A			
4	Oper circuit Voltage	42 to 48 V			
5	Short circuit Current	7 to 10 A			
6	Length	1960 mm		Approx.	
7	Width	990 mm		Approx.	
8	height	35 mm		Approx.	
9	Weight	21 KG		Approx.	
10	Module efficiency (%)	16 to 18 %			
11	Number of cells	72 (high efficiency crystalline silicon solar cells)			
12	Junction Box	IP 67 or IP 68			
13	Frame	Silver anodized aluminum alloy			
14	Back Sheet	Composite film white			
15	Performance Warranty	Linear power warranty for 25 years, 90% for 10 Years and			
Providing & Fixing of Solar Photovoltaic (PV) Panels or Plates with their accessories as per above mentioned specifications					
SR No.	Description	Quantity	Unit	Rate (approx.)	Amount
1	Solar Photovoltaic (PV) Modules or Plates	8	Per Panel or Plate		
2	Labour for Installation of Solar Panels with cofiguration Including misc accessories (Angle, rivat, Bolt, Nut, washer etc)	1	job		
3	Transportation	1	job		
				Total Amount	
				GST 12%	
				Total Amount with GST 12%	