

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 11:00:00
Bid Opening Date/Time	27-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Punjab
Department Name	Agriculture Department Punjab
Organisation Name	N/a
Office Name	Pau, Ludhiana
Total Quantity	4
Item Category	Solar Photovoltaic Modules / Panels - Crystalline silicon terrestrial
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Solar Photovoltaic Modules / Panels - Crystalline Silicon Terrestrial (4 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	PV Module conforming to	IEC 61215/IS:14286 latest for Crystalline silicon terrestrial	*
	PV Moduels Constrution, Testing and Safety requirements	as per IEC 61730 (Part 1) and (Part 2) latest	*
	PV Modules shall comply Salt Mist Corrosion testing	as per IEC:61701/IS:61701 latest	*
	Application class as per Cl. 3 of IS/IEC 61730-1 : 2004	Class A	Class A
	PV Module rating (in Wp)	320	320
	Each PV Module shall supply with RF ID tag with complet information about PV Modules	Yes	*
	RF ID shall be placed inside the module laminate	Yes	*
	Efficiency for PV Modules	>14%	>14%
	PV Module manufactured in	INDIA	INDIA
	Corrosion resistant frame structure shall be provided to hold the SPV module	Yes	*
	The terminal box on the module should have a provision for opening, for replacing the cable, if required	Yes	*
	There should be a Name Plate fixed inside the each module which will give: (a) Name of the Manufacturer or Distinctive Logo. (B) Model Number (c) Serial Number (d) Year of manufacture	Yes	*

WARRANTY	Warranty for PV Modules from the date of supply as per MNRE specn.,	>=25 Years	*
	PV modules used in Solar Power Plants / System must be warranted for their output peak watt capacity, which should not be less than 90% at the end of Ten (10) years and 80% at the end of Twenty five (25) years	Yes	*
	The Warranty Card to be supplied with the system must contain the details of the system. The manufacturers can also provide additional information about the system and conditions of warranty as necessary	Yes	*
	OPERATION and MAINTENANCE MANUAL shall be furnish to the buyer / consignee	Yes	*
CERTIFICATION	Availability of Type Test Report from MNRE approved Central Govt./NABL/ILAC accredited lab to prove conformity to specification.	Yes	*
	PV Module manufacturer shall comply with BIS compulsory registration scheme	Yes	*
	BIS CRS	as per IS:IS 14286 (for Crystalline Silicon Terrestrial Photovoltaic (PV) modules)	as per IS:IS 14286 (for Crystalline Silicon Terrestrial Photovoltaic (PV) modules)
	BIS CRS Number - Must declare	-	Any applicable text(s)
	All the test reports and certificates shall be furnish by the seller to buyer / consignee on demand	Yes	*

- * Specifications highlighted in bold are the Golden Parameters.
- * Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vishavjeet Singh Hans	141004,Punjab Agricultural University, Ferozpur Road	4	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---