



Bid Number/बोली क्रमांक (बिड संख्या): GEM/2024/B/4718689 Dated/दिनांक : 02-03-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण		
Bid End Date/Time/बिड बंद होने की तारीख/समय	12-03-2024 17:00:00	
Bid Opening Date/Time/बिंड खुलने की तारीख/समय	12-03-2024 17:30:00	
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)	
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Finance	
Department Name/विभाग का नाम	Department Of Financial Services	
Organisation Name/संगठन का नाम	State Bank Of India (sbi)	
Office Name/कार्यालय का नाम	Corporate Centre Mumbai	
Total Quantity/कुल मात्रा	4	
ltem Category/मद केटेगरी	Solar Power Plant (Roof Top) for ONGRID System, Three Phase (Q3)	
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	5 Lakh (s)	
OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)	5 Lakh (s)	
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)	
MSE Exemption for Years Of Experience/अनुभव के वर्षों से एमएसई छूट/ and Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes	
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/ and Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes	

Bid Details/बिड विवरण	
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria, Past Performance, Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, OEM Annual Turnover, Additional Doc 1 (Requested in ATC), Additional Doc 2 (Requested in ATC), Additional Doc 3 (Requested in ATC), Additional Doc 4 (Requested in ATC), 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/विगत प्रदर्शन	20 %
Bid to RA enabled/बिंड से रिवर्स नीलामी सक्रिय किया	No
Type of Bid/बिंड का प्रकार	Two Packet Bid
Primary product category	Solar Power Plant (Roof Top) for ONGRID System, Three Phase
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाईजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	15000

ePBG Detail/ईपीबीजी विवरण

	Required/आवश्यकता	No
ı	rtequired, on a trivia	

- (a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy./जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।
- (b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

Beneficiary/लाभार्थी:

DEPUTY GENERAL MANAGER (PREMISES)

9th floor, Corporate Centre, Mumbai, Department of Financial Services, State Bank of India (SBI), Ministry of

Financ	e			
(State	Bank	Of	India)

Splitting/विभाजन

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
भाग । वाटाविडेंट । । हाहा हा । हिन्दु भाग विशेष विशेष विशेष	163

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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- 1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 2. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.
- 3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 4. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.
- 5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
- 6. Preference to Make In India products (For bids < 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public

Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate .The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

- 7. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer)of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023 OM No.1 4 2021 PPD dated 18.05.2023 for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. 8. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.
- 9. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Solar Power Plant (Roof Top) For ONGRID System, Three Phase (1 set)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
INVERTER	Rated out put power of inverter (Kw)	10	
	Switching device	IGBT	
	No. of Phase (in Nos.)	3	
	Inverter output wave form	Pure sine wave	
	No.of MPPT per inverter (in Nos.)	4, 1, 2	
	No. of string at input side of inverter (input port +ve and -ve) (hint: 1 sets contains 1 +ve and 1 -ve port)	2 sets	

er point age Range of oort at Input t current for A) ion tion rating of m for inverter for DC supply ting type oto Voltaic lant consists	Integrated in the PCU/inverter to maximize energy drawn from the array 200 V to 1000 V 30% of Maximum Input Voltage for 3 phase system 11 Outdoor IP 65 (for outdoor use) Nature air cooled, Intelligent fan cooling Yes Wall Mounted SPV array, Module Mounting Structure, Power Conditioning Unit (PCU) consisting of Maximum Power	
t current for A) ion tion rating of m for inverter for DC supply ting type oto Voltaic	30% of Maximum Input Voltage for 3 phase system 11 Outdoor IP 65 (for outdoor use) Nature air cooled, Intelligent fan cooling Yes Wall Mounted SPV array, Module Mounting Structure, Power	
t current for A) ion tion rating of m for inverter for DC supply ting type oto Voltaic	Outdoor IP 65 (for outdoor use) Nature air cooled, Intelligent fan cooling Yes Wall Mounted SPV array, Module Mounting Structure, Power	
A) ion tion rating of m for inverter for DC supply ting type oto Voltaic	Outdoor IP 65 (for outdoor use) Nature air cooled, Intelligent fan cooling Yes Wall Mounted SPV array, Module Mounting Structure, Power	
tion rating of m for inverter for DC supply ting type oto Voltaic	IP 65 (for outdoor use) Nature air cooled, Intelligent fan cooling Yes Wall Mounted SPV array, Module Mounting Structure, Power	
m for inverter for DC supply ting type oto Voltaic	Nature air cooled, Intelligent fan cooling Yes Wall Mounted SPV array, Module Mounting Structure, Power	
for DC supply ting type oto Voltaic	Yes Wall Mounted SPV array, Module Mounting Structure, Power	
DC supply ting type oto Voltaic	Wall Mounted SPV array, Module Mounting Structure, Power	
oto Voltaic	SPV array, Module Mounting Structure, Power	
	Conditioning Unit (PCU) consisting of Maximum Pow Point Tracker (MPPT), Inverter, and Controls and Protections, interconnect cables and switches	
ting	Mounted on a suitable structure	
system is	Without battery and designed with necessary features to supplement the grid power during day time.	
d testing for em	Yes including Civil Work, Designing, Fabrication, Cabling Work with suitable Bolts, Nuts, Clamps, Connectors and testing etc	
ent for 3 (in A)	19.1	
e (in V)	415 for 3 phase	
at output	Lower : at 304 V, Higher : at 460 V with adjustable	
ncy (in %)	>98	
ection	110% for 1 Minute	
	Yes at 65 Deg. C Cooling Fan will auto switch ON	
ure	Metal Oxide Varistor (MOV)	
ure	<u> </u>	
ure	Yes	
ure	Yes	
	on	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
SERVICE CONDITION	Operating temperature	-25 to +60 deg. C	
DISPLAY FEATURES	Type of display	LCD	
Display parameters		DC Voltage, DC Current, AC Voltage, AC Current, Out put frequency, Power Factor	
	Generating power Data storage facility Yes for 2 Years from the date of commits and the storage facility		
transmitting the generating power data for cloud storage Net meter Approve		Inbuilt Wifi Enabled	
		Approved by Government of India/State Government authority concerned for connecting to Grid	
Add on items - DC DISTRIBUTION BOARD	DC Distribution panel to receive the DC output from the array field	ceive the DC output from	
Ingress protection (Enclosure protection) of DC Distribution Box		IP65	
	Material of bus bar and size	Copper, size as per inverter rating	
Circuit Breaker for input side (DC side) for each inverter		MCB 10 A	
Add on items - CABLE FOR INPUT Electric Cable for Input		PV Module to Inverter DC	
		1C x 4 Sq. mm, Copper Cable (as per IS:694:2010 latest), 1C x 6 Sq. mm, Copper Cable (as per IS:694:2010 latest)	
	Cable Length for PV Module to Inverter, DC (in m)	5, 10, 15, 20, 25	
Add on items - AC DISTRIBUTION BOARD	AC Distribution Panel Board (DPB) for controlling the AC power from PCU/inverter	3 Phase 415 Volt +/- 10%, 50 HZ +/-3 Hz	
	Panel construction	Metal clad, totally enclosed, floor mounted, air insulated, cubical type with change over switch	
	Ingress protection (Enclosure protection) of AC Distribution Box	IP65 for outdoor	
	All switches and the circuit breakers, connectors should conform to	IS:60947 part I, II and III.	
	Panels designed for minimum expected ambient temperature	45 deg. C	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	Circuit Breaker for output side (AC side) for each inverter	MCB 32 A	
Add on items - CABLE FOR OUTPUT	ISI marked Connecting cables according to Inverter rating for each system	From Inverter to Net Meter	
	Conformity of the specification for cable	4 sq. mm 2 core copper	
	Cable length for output side (from inverter to Net Meter for each system) (in m)	5, 10, 15, 20, 25, 30, 35, 40	
Other Add on Items	Cabling work at input side for each system	With PVC Conduit pipe with necessary clamps and screws	
	Cabling work at Output side for each system	With G.I. Cable Tray with fitment accessories	
	Danger boards and signages	1 No	
ARRAY STRUCTURE	Material of mounting structure for mounting the modules/ panels/arrays	Structural Steel, Grade: E300 (as per IS:2062:2011 latest)	
JUNCTION BOX Material of Junction Box		GRP(Glass reinforced plastic)	
	Ingress protection (Degree of Protection) for Junction Box	IP65	
Wind Load	The Mounting structure shall be so designed to withstand the speed for the wind zone of the location where a PV system is proposed to be installed	Yes	
	Compliance to wind velocity test for the Mounting structure of PV System	as per IS 875:1987 part 3 latest	
	Regional wind withstand capacity which the Mounting structure of PV system support is suitable to withstand (in Km/Hour)		
WARRANTY & GUARANTEE	Minimum guarantee for maintaing of out put peak watt capacity	> / = 90% at the end of 10 years and >/= 80% at the end of 25 years	
CERTIFICATIONS	Availability of type test reports for PCU/Inverter, PV Module to prove the conformity of the specifiction from	Central Govt.LAB	

Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Manas Ranjan Giri	400021,State Bank Bhavan Madam Cama road Nariman point	1	90

Solar Power Plant (Roof Top) For ONGRID System, Three Phase (3 set)

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Technical Specifications/तकनीकी विशिष्टियाँ

* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
NVERTER	Rated out put power of inverter (Kw)	5
	Switching device	IGBT
	No. of Phase (in Nos.)	3
	Inverter output wave form	Pure sine wave
	No.of MPPT per inverter (in Nos.)	2, 1
	No. of string at input side of inverter (input port +ve and -ve) (hint: 1 sets contains 1 +ve and 1 -ve port)	2 sets
	Maximum power point tracker	Integrated in the PCU/inverter to maximize energy drawn from the array
	Operating Voltage Range of Inverter	50 V to 500 V, 200 V to 800 V, 200 V to 1000 V
	Over load support at Input side, DC	30% of Maximum Input Voltage for 3 phase system, 10% overload DC Capacity
	Maximum input current for each MPPT (in A)	11, 18
	Service condition	Indoor,, Outdoor

Specification Name/विशिष्टि का नाम		Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	Ingress protection rating of inverter	IP 65 (for outdoor use)	
	Cooling medium for inverter	Constant speed Fan Cooled, Intelligent fan cooling	
	Manual switch for disconnecting DC supply	Yes	
	Inverter mounting type	Wall Mounted	
GENERIC	A Grid Tied Photo Voltaic (SPV) power plant consists of	SPV array, Module Mounting Structure, Power Conditioning Unit (PCU) consisting of Maximum Power Point Tracker (MPPT), Inverter, and Controls and Protections, interconnect cables and switches	
	PV Array Mounting	Mounted on a suitable structure	
	Grid tied SPV system is	Without battery and designed with necessary features to supplement the grid power during day time.	
	Installation and testing for complete system	Yes including Civil Work, Designing, Fabrication, Cabling Work with suitable Bolts, Nuts, Clamps, Connectors and testing etc	
INVERTER OUT PUT	Maximum current for 3 phase inverter (in A)	19.1, 23.8, 27	
	Output voltage (in V)	415 for 3 phase	
	Invert auto trip at output side	Lower : at 304 V, Higher : at 460 V with adjustable Lower : at 313 V, Higher : at 470 V wit adjustable	
	Overall Efficiency (in %)	>98	
PROTECTION FOR	Overload protection	110% for 1 Minute	
INVERTER	Over temperature protection	Yes at 65 Deg. C Cooling Fan will auto switch ON	
	Surge protection	Metal Oxide Varistor (MOV)	
	Insulation Resistance Monitoring	Yes	
	Grid Monitoring protection	Yes	
	Power factor at rated out put power	> 0.9, 0.9	
SERVICE CONDITION	Operating temperature	-25 to +60 deg. C	
DISPLAY FEATURES	Type of display	LCD	
ON INVERTER	Display parameters	DC Voltage, DC Current, AC Voltage, AC Current, Out put frequency, Power Factor	
	Generating power Data storage facility	Yes for 2 Years from the date of commissioning	
	Interface facility for transmitting the generating power data for cloud storage	Inbuilt Wifi Enabled, With Wifi Dongle, With GPRS Dongle without SIM card, With RS 485	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य	
	Net meter	Approved by Government of India/State Government authority concerned for connecting to Grid	
Add on items - DC DISTRIBUTION BOARD	DC Distribution panel to receive the DC output from the array field	Yes with surge arrestors	
	Ingress protection (Enclosure protection) of DC Distribution Box	IP65	
	Material of bus bar and size	Copper, size as per inverter rating	
	Circuit Breaker for input side (DC side) for each inverter	MCB 10 A	
Add on items - CABLE FOR INPUT	ISI Marked Connecting cables according to Inverter rating for each system	PV Module to Inverter DC	
	Electric Cable for Input	1C x 6 Sq. mm, Copper Cable (as per IS:694:2010 latest)	
	Cable Length for PV Module to Inverter, DC (in m)	5, 10, 15, 20, 25	
Add on items - AC DISTRIBUTION BOARD	AC Distribution Panel Board (DPB) for controlling the AC power from PCU/inverter	1 ' '	
	Panel construction	Metal clad, totally enclosed, floor mounted, air insulated, cubical type with change over switch	
	Ingress protection (Enclosure protection) of AC Distribution Box	IP54 for Indoor	
	All switches and the circuit breakers, connectors should conform to	IS:60947 part I, II and III.	
	Panels designed for minimum expected ambient temperature	45 deg. C	
	Circuit Breaker for output side (AC side) for each inverter	MCB 10 A	
Add on items - CABLE FOR OUTPUT	ISI marked Connecting cables according to Inverter rating for each system	From Inverter to Net Meter	
	Conformity of the specification for cable	3.5C x 6 Sq. mm, Copper Cable (as per IS:694:2010 latest)	
	Cable length for output side (from inverter to Net Meter for each system) (in m)	5, 10, 15, 20, 25, 30, 35, 40	
Other Add on Items	Cabling work at input side for each system	With PVC Conduit pipe with necessary clamps and screws	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिंड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य		
	Cabling work at Output side for each system	With G.I. Cable Tray with fitment accessories		
	Danger boards and signages	2 No.		
ARRAY STRUCTURE	Material of mounting structure for mounting the modules/ panels/arrays	Structural Steel, Grade: E300 (as per IS:2062:2011 latest)		
JUNCTION BOX	Material of Junction Box	GRP(Glass reinforced plastic)		
	Ingress protection (Degree of Protection) for Junction Box	IP65		
Wind Load	The Mounting structure shall be so designed to withstand the speed for the wind zone of the location where a PV system is proposed to be installed	Yes		
	Compliance to wind velocity test for the Mounting structure of PV System	as per IS 875:1987 part 3 latest		
	Regional wind withstand capacity which the Mounting structure of PV system support is suitable to withstand (in Km/Hour)	150		
WARRANTY & GUARANTEE	Minimum guarantee for maintaing of out put peak watt capacity	Performance warranty shall not be less than 90% at the end of 12 years and 80% at the end of the 25 years		
CERTIFICATIONS	Availability of type test reports for PCU/Inverter, PV Module to prove the conformity of the specifiction from	MNRE approved Lab		

Consignees/Reporting Officer/परेषिती /रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा

Consignee S.No./क्र. सं. परेषिती / रिपोर्टिंग अधिकारी	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
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S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Manas Ranjan Giri	400021,State Bank Bhavan Madam Cama road Nariman point	3	90

Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें

1. Generic

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

2. Generic

After award of contract – Successful Bidder shall have to get Detailed Design Drawings approved from buyer before starting fabrication. Successful Bidder shall submit Detailed Design Drawings for Buyer's approval, within 10 days of award of contract. Buyer shall, either approve the drawings or will provide complete list of modification required in the drawings within 5 days. Seller shall be required to ensure supply as per approved Drawings with modifications as communicated by Buyer. If there is delay from buyer side in approval of drawing– the delivery period shall be refixed without LD for the period of delay in approval of Drawing.

3. Generic

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

Harbour Heights – B2 Wing, N. A. Sawant Marg, Colaba, Mumbai - 400005 (10 kWp) Raj Legacy 2, Tower-G, LBS Marg, Vikhroli (W), Mumbai - 400083 (5 kWp) Irla Building, Irla Lane, Near Vellankini Church, Vile Parle (W), Mumbai - 400056 (5 kWp) Saroj Building, Sarojini Naidu Marg, Santacruz (W), Mumbai - 400054 (5 kWp) NA

4. Generic

Bidder financial standing: The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

5. Generic

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

6. Generic

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

7. Generic

End User Certificate: Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

8. Generic

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

9. Generic

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

10. Generic

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

11. Generic

- 1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
- 2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
- 3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

12. Scope of Supply

Scope of supply (Bid price to include all cost components): Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

13. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

14. Certificates

ISO 9001: The bidder or the OEM of the offered products must have ISO 9001 certification.

15. Buyer Added Bid Specific ATC

Buyer uploaded ATC document Click here to view the file.

16. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

- 1) In case of any conflict arising in technical specification between the selected parameters and the Technical Specifications mentioned in ATC, then, the later shall prevail.
- 2) Bidders are requested to fill all the forms mentioned in Additional Terms and Conditions Document.

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Disclaimer/अस्वीकरण

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

- 1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
- 2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- 3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- 4. Creating BoQ bid for single item.
- 5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- 6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- 7. Floating / creation of work contracts as Custom Bids in Services.
- 8. Seeking sample with bid or approval of samples during bid evaluation process.
- 9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
- 10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
- 11. Creating bid for items from irrelevant categories.
- 12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
- 13. Reference of conditions published on any external site or reference to external documents/clauses.
- 14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

This Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो।बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

---Thank You/धन्यवाद---