



Bid Number/बोली क्रमांक (बिड संख्या):
GEM/2024/B/5031093
Dated/दिनांक : 10-06-2024

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	25-06-2024 17:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	25-06-2024 17:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	180 (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	Lho Maharashtra
Total Quantity/कुल मात्रा	1
Item 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)	3 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 and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,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	80 %
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders

Bid Details/बिड विवरण

Type of Bid/बिड का प्रकार	Two Packet Bid
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
Estimated Bid Value/अनुमानित बिड मूल्य	825000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	Bank Of Baroda
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	28

(a). 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 :

ASSISTANT GENERAL MANAGER
Premises & Estate Department, LHO Maharashtra, State Bank of India (SBI)
(Assistant General Manager)

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
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता

Yes

1. 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.
2. 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 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.
3. 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.
4. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal 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 themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. 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 and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. 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 MSE 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. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.
5. 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.
6. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% 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. 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.

7. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

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/कमशः 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 कैटेगरी 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)	15
	Switching device	IGBT
	No. of Phase (in Nos.)	3
	Inverter output wave form	Pure sine wave
	No.of MPPT per inverter (in Nos.)	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
	Maximum power point tracker	Integrated in the PCU/inverter to maximize energy drawn from the array
	Operating Voltage Range of Inverter	200 V to 1000 V
	Over load support at Input side, DC	10% overload DC Capacity
	Maximum input current for each MPPT (in A)	22
	Service condition	Outdoor
	Ingress protection rating of inverter	IP 65 (for outdoor use)
	Cooling medium for inverter	Nature air cooled
Manual switch for disconnecting DC supply	Yes	

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	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
	Output voltage (in V)	415 for 3 phase
	Invert auto trip at output side	Lower : at 304 V, Higher : at 460 V with adjustable
	Frequency range	50 Hz +/-3
	Overall Efficiency (in %)	>98
	Efficiency Measurements for Power conditioners / Inverters	as per IEC 61683 / IS:61683
	PCU/inverter shall be capable of complete automatic operation for	wake-up, synchronization and shutdown.
PROTECTION FOR INVERTER	Overload protection	110% for 1 Minute
	Over temperature protection	Yes at 65 Deg. C shutdown
	Surge protection	Metal Oxide Varistor (MOV)
	Insulation Resistance Monitoring	Yes
	Grid Monitoring protection	Yes
	Power factor at rated output power	0.8
	Inverter body material	Aluminium Casting
SERVICE CONDITION	Operating temperature	-25 to +60 deg. C
DISPLAY FEATURES ON INVERTER	Type of display	LCD
	Display parameters	DC Voltage, DC Current, AC Voltage, AC Current, Output frequency, Power Factor
	Generating power Data storage facility	Yes for 2 Years from the date of commissioning

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Interface facility for transmitting the generating power data for cloud storage	With Wifi Dongle
	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 15 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 4 Sq. mm, Copper Cable (as per IS:694:2010 latest)
	Cable Length for PV Module to Inverter, DC (in m)	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
	Circuit Breaker for output side (AC side) for each inverter	MCB 63 A
Add on items - CABLE FOR OUTPUT	ISI marked Connecting cables according to Inverter rating for each system	From Inverter to Net Meter and to mains at LT Bus bar while in grid tied mode
	Conformity of the specification for cable	3.5C x 10 Sq. mm, Copper Cable (as per IS:694:2010 latest)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Cable length for output side (from inverter to Net Meter for each system) (in m)	30
Other Add on Items	Cabling work at input side for each system	With G.I. Cable Tray with fitment accessories
	Cabling work at Output side for each system	With G.I. Cable Tray with fitment accessories
	Earthing for each inverter	Minimum 3 nos
	Danger boards and signages	1 No
ARRAY STRUCTURE	Material of mounting structure for mounting the modules/ panels/arrays	Structural Steel, Grade: E410 (as per IS:2062:2011 latest)
JUNCTION BOX	Material of Junction Box	FRP (Fibre reinforced plastics)
	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	NABL Acreedited LAB

Additional Specification Parameters - Solar Power Plant (Roof Top) For ONGRID System, Three Phase (1 set)

Specification Parameter Name	Bid Requirement (Allowed Values)
EARTHING PROTECTION	Each array structure of the PV yard should be grounded/ earthed properly as per IS:3043- 1987
LIGHTNING PROTECTION	Lightning protection should be provided as per IEC 62305 /IS 2309 standard.

* Bidders offering must also comply with the additional specification parameters mentioned above.

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	Hareesh M K	400051, STATE BANK OF INDIA, LOCAL HEAD OFFICE, Synergy Building , C 6 G BLOCK, BKC, BANDRA EAST MUMBAI	1	15

Buyer added Bid Specific Additional Scope of Work

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Detailed Scope of Work View	SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ON-GRID (GRID INTERACTIVE) ROOF TOP SOLAR PV POWER PLANTS OF 15 KWP CAPACITY UNDER NET METERING POLICY HAVING DEFECT LIBALITY PERIOD OF TWO YEAR AT SBI KADA BRANCH, MAHARASHTRA IN CAPEX MODEL.	Solar Power Plant (Roof Top) For ONGRID System, Three Phase(1)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

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

1. 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 7 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.

2. Generic

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

following address

State Bank of India,
Kada Branch (3842),
Tal Ashti,
Beed,
Maharashtra -414202

3. **Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

4. **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 %.

5. **Generic**

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 3 years 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.

6. **Generic**

OPTIONAL SITE VISIT:

1. The Bidder is advised to visit and examine the installation site and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the Bid. The costs of visiting the site shall be borne by the Bidder.

yes

2. The Bidder representative shall be allowed entry upon consignee premises for such visits, only upon the express conditions that the Bidder will release and indemnify the Buyer and Consignee against all liabilities arising out of such visit including death or injury, loss or damage to property, and any other loss, damage, costs, and expenses incurred as a result of such visit.

3. The Bidder shall not be entitled to hold any claim against Buyer for noncompliance due to lack of any kind of pre-requisite information as it is the sole responsibility of the Bidder to obtain all the necessary information with regard to site, surrounding, working conditions, weather etc. on its own before submission of the bid.

7. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

8. **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.

9. **Turnover**

Bidder Turn Over Criteria: 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 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.

10. **OEM**

IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

11. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

12. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

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. **Warranty**

Warranty period of the supplied products shall be as given in specifications from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

15. **Warranty**

Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

16. **Warranty**

Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 7 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.

17. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

ASSISTANT GENERAL MANAGER, PREMISES & ESTATE DEPARTMENT, STATE BANK OF INDIA, LHO MAHARASHTRA

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

18. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

- 1) The height of lower leg of the Hot Dipped GI Structure for the Solar Panels shall be well above the parapet wall / neighborhood structure/wall so that no shade of the parapet wall / neighborhood wall / should not fall on the solar panels during the day and Solar Panels should be fully exposed to the Sun.
- 2) If the Contractor has concealed any of the items of work without informing SBI Engineer, the same shall be opened up for measurement and made good to the original finishing at the contractor's expenses. If the contractor refuses to do so, then the same will not be considered for measurement and no payment may be made for such materials.
- 3) Should any dispute or differences arise after the execution of any work as to measurements etc., or other matters which cannot be conveniently tested or checked, the decision of SBI shall be accepted as correct and binding on the contractor.
- 4) Contractor should get approval of the samples of materials in advance with SBI's Engineer before use of the same in the work. Should be contractor desire to substitute any specified materials with "Equal" or "Other approved" etc., he/ they must obtain the specific approval of the Bank/SBI in writing for any such substitution, well in advance.
- 5) **Responsibility for safety of building:** The contractor shall be responsible the safety of the works (including the materials temporary buildings and plants) until they are taken over by the employer and they shall stand at their risk and be in the sole charge of the contractor who shall be responsible for and must with all possible speed make good all damage from whatever cause. All the debris shall be removed and disposed of away from the site at the contractors own risk and cost.
- 6) The Vendor/Contractor is not permitted to drill the terrace / roof slab of the building including water proofing done on the roof slab under any circumstances. The support frame work for the solar panels are to be mounted on concrete pedestals casted on the roof slab surface after removing tiles and other loose plastering / materials in the area. The surface of the roof slab of the building should be

thoroughly cleaned, an adhesive should be applied on the roof slab surface before casting the pedestals in order to have strong bonding with the roof slab. After casting of the pedestals, the water proofing material should be applied surrounding the pedestals in order to avoid any water seepage during rainfall.

- 7) In case of water seepage and/or water leakage if any happens due to drilling of roof slab of the building or damages made to the existing water proofing layer on the roof slab, by the vendor /contractor under any circumstances, the rectification of water seepage and/or water leakage for the entire roof has to be done by the Vendor / Contractor at his own cost with a guarantee of 10 years. If the Vendor /Contractor is not willing to do the rectification works within in due time, the same will be carried out by the Bank by engaging a third party at Bank's discretion and the expenses incurred thereof will be deducted from the payments due to the Vendor/Contractor along with other penalties.
- 8) The structural or any other damages happens to the Bank's building / roof /sheet roofing etc. on account of unloading, leading, storage, installation, testing and commissioning of the roof top solar power plant by the Vendor/Contractor shall be rectified by the Vendor/Contractor at his own cost. If the Vendor /Contractor is not willing to do the rectification works within in due time, the same will be carried out by the Bank by engaging a third party at Bank's discretion and the expenses incurred thereof will be deducted from the payments due to the Vendor/Contractor along with other penalties.
- 9) **Working Hours at Site:** As instructed by Bank. Contractor to ensure that the routine operations at the site are not affected by the contract work. If required, they have to work on the Bank Holidays in coordination with other agencies and Bank.
- 10) Solvency Certificate in the name of tenderer for a minimum of ₹ 3.00 Lac issued by a Public Sector or Scheduled Bank on or after 01.04.2023.
- 11) During the last 7 years (as on 31.01.2024), having successfully executed similar works individually costing as under: (for Central/State Government / Semi Government / PSUs / reputed and established well known private sector establishments)
 - a. SITC of Three Solar Projects of any type and Work Order/Completed value not less than ₹ 3.3 Lac each.
OR
 - b. SITC of Two Solar Projects of any type and Work Order/Completed value not less than ₹ 4.125 Lac each.
OR

- c. SITC of One Solar Project of any type and Work Order/Completed value not less than ₹ 6.6 Lac each.
- 12) O&M Certificate for at least one year for any type of solar project from any central / state Govt. / Public sector undertaking / Public Limited Company / Reputed and established well known Private Sector Companies.
- 13) Tenderers should submit the following documents in respect of their eligibility
- Copy of the Certificate of Incorporation / Registration to prove the year of establishment.
 - Solvency certificate issued by any Commercial or Scheduled Bank.
 - Copies of detailed work order indicating scope and value of works for the qualifying works.
 - Completion Certificate for the qualifying works.
 - Certificate issued by Chartered Accountant indicating turnover from similar works for the last three years along with audited financial statement for the same period.
 - Signed and stamped copy of Scope of work, GCC, Payment terms and Conditions and bifurcation of price as per tender document towards acceptance of bids terms and conditions.

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. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

- 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.
- Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
- Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
- Creating BoQ bid for single item.
- Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
- Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
- Floating / creation of work contracts as Custom Bids in Services.
- Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
- 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---