



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2023/B/3698277  
Dated/दिनांक : 18-07-2023

### Bid Document/ बिड दस्तावेज़

| Bid Details/बिड विवरण  |   |
|--|---|
| Bid End Date/Time/बिड बंद होने की तारीख/समय  | 08-08-2023 19:00:00   |
| Bid Opening Date/Time/बिड खुलने की तारीख/समय   | 08-08-2023 19:30:00   |
| Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)  | 90 (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  | Local Head Office Mumbai Metro  |
| Total Quantity/कुल मात्रा  | 16  |
| 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)    | 11 Lakh (s)   |
| OEM Average Turnover (Last 3 Years)/मूल उपकरण निर्माता का औसत टर्नओवर (गत 3 वर्षों का)                           | 11 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,OEM Annual Turnover,Compliance of BoQ specification and supporting document<br>*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 %  |

| <b>Bid Details/बिड विवरण</b>  |                             |
|---|-----------------------------|
| <b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>   | No                          |
| <b>Type of Bid/बिड का प्रकार</b>  | Two Packet Bid              |
| <b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b> | 2 Days                      |
| <b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>                                      | No                          |
| <b>Evaluation Method/मूल्यांकन पद्धति</b>   | Total value wise evaluation |

#### **EMD Detail/ईएमडी विवरण**

|                             |                     |
|-----------------------------|---------------------|
| Advisory Bank/एडवाइजरी बैंक | State Bank of India |
| EMD Amount/ईएमडी राशि       | 37000               |

#### **ePBG Detail/ईपीबीजी विवरण**

|  |                     |
|--|---------------------|
| Advisory Bank/एडवाइजरी बैंक  | State Bank of India |
| ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)                               | 1.00                |
| Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने). | 74                  |

(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 हैं। 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 :**

The Assistant General Manager (P&E)

LOCAL HEAD OFFICE MUMBAI METRO, Department of Financial Services, State Bank of India (SBI), Ministry of Finance

(Assistant General Manager Premises Estate ,state Bank Of India, Synergy,lho Mumbai Metro)

#### **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 |
|--|-----|

**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 / 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.
3. 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.
4. 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 .In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
5. 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.
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 / 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.

## Unbranded LCD Solar Power Plant (Roof Top) For ONGRID System, Three Phase 5 Kw Power With Voltage 50 V To 500 V ( 16 set )

(Minimum 50% and 30% 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)  | 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  |
|                        | No. of string at input side of inverter ( input port +ve and -ve) ( hint: 1 sets contains 1 +ve and 1 -ve port) | 1 set, 2 sets, 3 Sets, 4 Set   |
|                        | 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  |
|                        | Over load support at Input side, DC   | 10% overload DC Capacity   |
|                        | Maximum input current for each MPPT (in A)  | 11, 18, 22, 28.5   |
|                        | Service condition   | Indoor,, Outdoor   |
|                        | Ingress protection rating of inverter   | IP 65 (for outdoor use)  |
|                        | Cooling medium for inverter   | Nature air cooled, 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.   |

| Specification                | Specification Name/विशिष्टि का नाम   | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य   |
|------------------------------|--|--|
|                              | <b>Installation and testing for complete system</b>                                    | Yes including Civil Work, Designing, Fabrication, Cabling Work with suitable Bolts, Nuts, Clamps, Connectors and testing etc                                 |
| INVERTER OUT PUT             | <b>Maximum current for 3 phase inverter (in A)</b>                                     | 19.1, 23.8, 27, 31.8, 41.7, 50, 83.3, 100  |
|                              | <b>Output voltage (in V)</b>   | 415 for 3 phase, 240 V Single Phase  |
|                              | <b>Invert auto trip at output side</b>   | Lower : at 304 V, Higher : at 460 V with adjustable, Lower : at 313 V, Higher : at 470 V wit adjustable, Lower : at 160 V, Higher : at 285 V with adjustable |
|                              | Frequency range  | 50 Hz +/-3   |
|                              | <b>Overall Efficiency (in %)</b>   | >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      | <b>Overload protection</b>   | 110% for 1 Minute  |
|                              | <b>Over temperature protection</b>   | Yes at 65 Deg. C Cooling Fan will auto switch ON, Yes at 65 Deg. C shutdown  |
|                              | <b>Surge protection</b>  | Metal Oxide Varistor (MOV)   |
|                              | <b>Insulation Resistance Monitoring</b>  | Yes, No  |
|                              | <b>Grid Monitoring protection</b>  | Yes  |
|                              | THD (in %)   | <1.5%  |
|                              | <b>Power factor at rated output power</b>  | > 0.9, 0.8, 0.9  |
|                              | Inverter body material   | Aluminium Casting  |
| SERVICE CONDITION            | <b>Operating temperature</b>   | -25 to +60 deg. C, -20 to +50 deg. C   |
| DISPLAY FEATURES ON INVERTER | <b>Type of display</b>   | LCD, LED   |
|                              | <b>Display parameters</b>  | DC Voltage, DC Current, AC Voltage, AC Current, Output frequency, Power Factor   |
|                              | <b>Generating power Data storage facility</b>  | Yes for 2 Years from the date of commissioning   |
|                              | <b>Interface facility for transmitting the generating power data for cloud storage</b> | Inbuilt Wifi Enabled, With Wifi Dongle, With GPRS Dongle without SIM card, With RS 485   |
|                              | <b>Net meter</b>   | Approved by Government of India/State Government authority concerned for connecting to Grid  |

| <b>Specification</b>                 | <b>Specification Name/विशिष्टि का नाम</b>   | <b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>                                     |
|--------------------------------------|---|---|
| Add on items - DC DISTRIBUTION BOARD | <b>DC Distribution panel to receive the DC output from the array field</b>              | Yes with surge arrestors  |
|                                      | <b>Ingress protection (Enclosure protection) of DC Distribution Box</b>                 | IP65  |
|                                      | <b>Material of bus bar and size</b>   | Copper, size as per inverter rating   |
|                                      | <b>Circuit Breaker for input side (DC side) for each inverter</b>                       | MCB 10 A, MCB 15 A  |
| Add on items - CABLE FOR INPUT       | <b>ISI Marked Connecting cables according to Inverter rating for each system</b>        | PV Module to Inverter DC  |
|                                      | <b>Electric Cable for Input</b>   | 1C x 6 Sq. mm, Copper Cable (as per IS:694:2010 latest)   |
|                                      | <b>Cable Length for PV Module to Inverter, DC (in m)</b>                                | 5, 10, 15, 20, 25   |
| Add on items - AC DISTRIBUTION BOARD | <b>AC Distribution Panel Board (DPB) for controlling the AC power from PCU/inverter</b> | 3 Phase 415 Volt +/- 10%, 50 HZ +/-3 Hz   |
|                                      | <b>Panel construction</b>   | Metal clad, totally enclosed, floor mounted, air insulated, cubical type with change over switch          |
|                                      | <b>Ingress protection (Enclosure protection) of AC Distribution Box</b>                 | IP65 for outdoor  |
|                                      | <b>All switches and the circuit breakers, connectors should conform to</b>              | IS:60947 part I, II and III.  |
|                                      | <b>Panels designed for minimum expected ambient temperature</b>                         | 45 deg. C   |
|                                      | <b>Circuit Breaker for output side (AC side) for each inverter</b>                      | MCB 10 A, MCB 16 A, MCB 20 A, MCB 25 A, MCB 32 A, MCB 40 A, MCB 63 A, MCB 100 A                           |
| Add on items - CABLE FOR OUTPUT      | <b>ISI marked Connecting cables according to Inverter rating for each system</b>        | From Inverter to Net Meter, From Inverter to Net Meter and to mains at LT Bus bar while in grid tied mode |

| Specification        | Specification Name/विशिष्टि का नाम  | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य   |
|----------------------|---|--|
|                      | <b>Conformity of the specification for cable</b>  | 3.5C x 6 Sq. mm, Copper Cable (as per IS:694:2010 latest), 3.5C x 10 Sq. mm, Copper Cable (as per IS:694:2010 latest), 3.5C x 16 Sq. mm, Copper Cable (as per IS:694:2010 latest), 3.5C x 35 Sq. mm, Copper Cable (as per IS:694:2010 latest), C X 6 Sq. mm, copper cable (as per IS:694:2010 latest, C X 10 Sq. mm, copper cable (as per IS:694:2010 latest, 2 C X 16 Sq. mm, copper cable (as per IS:694:2010 latest, 2.5 sq. mm 2 core copper cable, 4 sq. mm 2 core copper, 4 sq. mm 4 core copper, 10 sq. mm 4 core Aluminium, 16 sq. mm 4 core Aluminium, 25 sq. mm 3.5 core Aluminium, 35 sq. mm 3.5 core Aluminium, 50 sq. mm 3.5 core Aluminium, 70 sq. mm 3.5 core Aluminium, 95 sq. mm 3.5 core Aluminium |
|                      | <b>Cable length for output side (from inverter to Net Meter for each system ) (in m )</b>   | 5, 10, 15, 20, 25, 30, 35, 40  |
| Other Add on Items   | <b>Cablings work at input side for each system</b>  | With PVC Conduit pipe with necessary clamps and screws   |
|                      | <b>Cablings work at Output side for each system</b>   | With G.I. Cable Tray with fitment accessories  |
|                      | Earthing for each inverter  | G.I. Pipe, G.I. Wires and earthing as per IS:3043-1987   |
|                      | <b>Danger boards and signages</b>   | 2 No.  |
| ARRAY STRUCTURE      | <b>Material of mounting structure for mounting the modules/ panels/arrays</b>   | Structural Steel, Grade: E350 (as per IS:2062:2011 latest)   |
| JUNCTION BOX         | <b>Material of Junction Box</b>   | GRP( Glass reinforced plastic)   |
|                      | <b>Ingress protection (Degree of Protection) for Junction Box</b>   | IP65   |
| Wind Load            | <b>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</b> | Yes  |
|                      | <b>Compliance to wind velocity test for the Mounting structure of PV System</b>   | as per IS 875:1987 part 3 latest   |
|                      | <b>Regional wind withstand capacity which the Mounting structure of PV system support is suitable to withstand (in Km/Hour)</b>                           | 180  |
| WARRANTY & GUARANTEE | <b>Minimum guarantee for maintaing of out put peak watt capacity</b>  | > / = 90% at the end of 10 years and > / = 80% at the end of 25 years  |

| Specification  | Specification Name/विशिष्टि का नाम  | Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य |
|----------------|---|--|
| CERTIFICATIONS | Availability of type test reports for PCU/Inverter, PV Module to prove the conformity of the specification from | MNRE approved Lab  |

**Additional Specification Parameters - Solar Power Plant (Roof Top) For ONGRID System, Three Phase ( 16 set )**

| Specification Parameter Name   | Bid Requirement (Allowed Values)                                     |
|--|--|
| The bidder or it's OEM/Dealer must have IP Certification from any NABL lab. and ERDA certificate | NABL lab. and ERDA certificate                                       |
| Site visit report is compulsory to be attached with the document of tender.                      | Report in proper format with covering letter on letter head          |
| The bidder should have registered office in Maharashtra  | Proof of address in the name of bidder to be submitted without fail. |

\* 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              | Ramkishan Kumar Sinha                                   | 400051, STATE BANK OF INDIA, SYNERGY, C-6, G BLOCK, BANDRA KURLA COMPLEX BANDRA EAST, MUMBAI 400051 | 16              | 15                           |

**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**

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

SBI OFFICERS QUARTERS, KANTI PARK, BORIVALLI WEST, MUMBAI 400092  
SBI CLERICAL STAFF QUARTERS, RAHEJA TOWNSHIP, MALAD EAST, MUMBAI 400097  
NA  
NA  
NA  
.

3. **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 %.

4. **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 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.

5. **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 7 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.

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**

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.

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**

## **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.

included in bid amount including gst

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.

### **11. Generic**

Products supplied shall be nontoxic and harmless to health. In the case of toxic materials, Material Safety Data Sheet may be furnished along with the material.

### **12. Generic**

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

### **13. 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.

### **14. 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.

### **15. 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)

### **16. 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.

### **17. Turnover**

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. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

18. **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.

19. **Service & Support**

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

20. **Service & Support**

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

21. **Service & Support**

Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

22. **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.

23. **Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

24. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

25. **Warranty**

Bidder / OEM has to give an undertaking that after expiry of warranty period, it will provide AMC Service for next 5 years for the offered products at the rate not more than 5 % of contract price per annum. Buyer reserves the right to enter into an AMC agreement ( covering preventive maintenance and servicing)with the Successful Bidder / OEM after expiry of the Warranty period at rate as mentioned above and the payment for the AMC charges would be made Quarterly after rendering of the AMC Services of the relevant AMC period. Performance Security of the successful bidder shall be forfeited if it fails to accept the AMC contract when called upon by the buyer. The original Performance Security of contract will be returned only after submission and verification of AMC Performance Security for 5% of total AMC value valid up to AMC period plus 2 months (if there is no other claim). (Undertaking of acceptance to be uploaded with bid).

26. **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.

#### 27. **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.

#### 28. **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 3 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.

#### 29. **Forms of EMD and PBG**

Bidders can also submit the EMD with Account Payee Demand Draft in favour of

STATE BANK OF INDIA  
payable at  
MUMBAI

. Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.

#### 30. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

STATE BANK OF INDIA  
payable at  
MUMBAI

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

#### 31. **Past Project Experience**

**Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc. **Proof for Past Experience and Project Experience clause:** For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria: a. Contract copy along with Invoice(s) with self-certification by the bidder that service/supplies against the invoices have been executed. b. Execution certificate by client with contract value. c. Any other document in support of contract execution like Third Party Inspection release note, etc.

#### 32. **Past Project Experience**

The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:

- (i) Single order of at least 35% of estimated bid value; or
- (ii) Two orders of at least 20% each of estimated bid value; or
- (iii) Three orders of at least 15% each of estimated bid value.

Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion

### 33. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

3) During the last 3 years (as on 31.03.2023), executed successfully similar works individually costing as under:

- (i) Three Solar rooftop Plant completed work order completed of not less than 40% of estimated cost each
- OR**
- (ii) Two Solar rooftop Plant completed work order completed of not less than 50% of estimated cost each
- OR**
- (iii) One Solar rooftop Plant completed work order completed of not less than 80% of estimated cost

## 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---**