

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	24-06-2025 11:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	24-06-2025 11:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	65 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Pmo
Department Name/विभाग का नाम	Department Of Atomic Energy
Organisation Name/संगठन का नाम	Irel (india) Limited
Office Name/कार्यालय का नाम	Ho
क्रेता ईमेल/Buyer Email	purchase-mk@irel.co.in
Item Category/मद केटेगरी	Design, Supply, Installation, Commissioning and Maintenance of Grid Connected Roof Top Solar Power Plant Service - 1389; 4; Self-owned
Contract Period/अनुबंध अवधि	4 Month(s) 2 Day(s)
Minimum Average Annual Turnover of the bidder (For 3 Years)/बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का)	31 Lakh (s)
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	7 Year (s)
Past Experience of Similar Services required/इसी तरह की सेवाओं का पिछला आवश्यक अनुभव है	Yes
MSE Exemption for Turnover/टर्नओवर के लिए एमएसई को छूट प्राप्त है	Yes
Startup Exemption for Turnover/ टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC) *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

Bid Details/बिड विवरण	
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	Yes
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
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
Estimated Bid Value/अनुमानित बिड मूल्य	INR 10620000
Evaluation Method/मूल्यांकन पद्धति	Total value wise evaluation
Financial Document Indicating Price Breakup Required/मूल्य दर्शाने वाला वित्तीय दस्तावेज ब्रेकअप आवश्यक है	Yes
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
EMD Amount/ईएमडी राशि	180000

ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
-------------------	----

(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 कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने हैं। एमएसई कैटेगरी 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 :

CM-Tech (Purchase & Stores)
IREL (India) Limited, Manavalakurichi P.O., Kanyakumari District, Tamil Nadu - 629 252
(Niranjan Sabata)

MII Compliance/एमआईआई अनुपालन

--

MII Compliance/एमआईआई अनुपालन	Yes
-------------------------------	-----

MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
---	-----

1. If the bidder is a Micro or Small Enterprise (MSE) as per latest orders issued by Ministry of MSME, the bidder shall be exempted from the eligibility criteria of "Bidder Turnover" as defined above subject to meeting of quality and technical specifications. If the bidder itself is MSE OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover, shall upload the supporting documents to prove his eligibility for exemption.
2. If the bidder is a DPIIT registered Startup, the bidder shall be exempted from the the eligibility criteria of "Bidder Turnover" as defined above subject to their meeting of quality and technical specifications. If the bidder is DPIIT Registered OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. The bidder seeking exemption from Turnover shall upload the supporting documents to prove his eligibility for exemption.
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. Years of Past Experience required: The bidder must have experience for number of years as indicated above in bid document (ending month of March prior to the bid opening) of providing similar type of services to any Central / State Govt Organization / PSU. Copies of relevant contracts / orders to be uploaded along with bid in support of having provided services during each of the Financial year.
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 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 service. If L-1 is not an MSE and MSE Service Provider (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band as defined in the relevant policy, then 100% order quantity will be awarded to such MSE bidder subject to acceptance of L1 bid price. The buyers are advised to refer to the [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 the credentials of the service provider are validated on-line in GeM profile as well as validated and approved by the Buyer after evaluation of submitted documents.
6. 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.
7. Past Experience of Similar Services: The bidder must have successfully executed/completed similar Services over the last three years i.e. the current financial year and the last three financial years(ending month of March prior to the bid opening): -
 1. Three similar completed services costing not less than the amount equal to 40% (forty percent) of the estimated cost; or
 2. Two similar completed services costing not less than the amount equal to 50% (fifty percent) of the estimated cost; or
 3. One similar completed service costing not less than the amount equal to 80% (eighty percent) of the estimated cost.

Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता :

Design, Supply, Installation, Commissioning And Maintenance Of Grid Connected Roof Top Solar Power Plant Service - 1389; 4; Self-owned (1)**Technical Specifications/तकनीकी विशिष्टियाँ**

Specification	Values
Core	
Total Shadow Free Roof Top Area available (In Square mts)	1389
Number of buildings / roofs available	4
Ownership of the building/roof on which RTS needs to be installed	Self-owned
If the building is leased/hired, then what is the duration of the lease	NA
Capacity of the solar panel to be installed	150
State / Union Territory where the RTS needs to be installed	Tamil Nadu
Category of customer	Industrial
Are the components being used for the solar panel made in India and as per the Approved List of Models and Manufacturers list	Yes
Number of years beyond 5 years for which maintenance is required	NA
Type of Solar Panel to be used	Monocrystalline
Is battery backup required	No
which kind of battery is required	NA
backup period of the battery	NA
Type of Earthing	Separate
Scheduling of Weather Forecast	No
Is site visit available	Yes
what is the structure of the roof	Flat RCC
Is Project Completion Report required	Yes
CAMC report cycle	NA
The energy generated will be used by	Buyer
Electrical connected load (KW)	2000 TO 3000
Addon(s)/एडऑन	

Additional Specification Documents/अतिरिक्त विशिष्टि दस्तावेज़**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity to be set as 1	Additional Requirement/अतिरिक्त आवश्यकता
1	NIRANJAN SABATA	629252,IREL(India) Limited P.O.: MANAVALAKURICHI DIST.: KANYAKUMARI, STATE: TAMILNADU PIN -629 252	1	N/A

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

1. Generic

OPTION CLAUSE: The buyer can increase or decrease the contract quantity or contract duration up to 25 percent at the time of issue of the contract. However, once the contract is issued, contract quantity or contract duration can only be increased up to 25 percent. Bidders are bound to accept the revised quantity or duration

2. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

PRE-QUALIFICATION CRITERIA

The bidder should submit the following towards Pre- Qualification Criteria:

- The bidder shall be an empanelled vendor of M/s TANGEDCO OR PM Surya Ghar Bijli Yojana for the installation of Rooftop Solar Power Plant. Documentary proof for the above shall be submitted along with bid.
- The bidder shall submit scope of work, Technical specification, Price schedule duly signed and stamped on all pages as per NIT.
- Party should have experience of successful execution of similar works during the last 7 (Seven) years ending 30th April 2025 in PSU's OR CPSU's OR Government Departments OR Government institutions OR reputed private sector companies. The bidders shall, in support of the above, submit documentary evidence towards work executed – like copy of Purchase OR Work order along with relevant Supply OR Work completion certificate OR commissioning report and Performance certificate.

Similar work means: Supply, Installation, Testing and commissioning of grid connected Roof Top OR Ground mounted Solar Power Plant of Minimum overall Capacity of 100 kWp.
- The bidder shall submit the technical questionnaire duly filled in along with the bid.
- Average annual financial turnover during the last 3 (Three) years, ending 31st of March 2024 should be at least ₹31,86,000/-. Documentary proof for the same shall be enclosed.

Note:

- In the absence of receipt of documents meeting to Pre-qualification criteria, the offer will not be considered under any circumstances.
- Relaxation in prior turnover and prior experience shall be given to MSEs / Start-ups (as defined by Department of Industrial Policy and Promotion) as per Government Circular / Guidelines subject to meeting of quality and technical Specification.
- The offers of the bidders who have defaulted in the past in execution of the contracts or in complying with

th the obligations as per the contract shall not be considered.

4. Traders/ distributors/ sole agent/ Works Contract are excluded from the purview of the Procurement Policy for Micro and small Enterprises, 2012 (as amended time to time).

OTHER TERMS & CONDITIONS

1.0 Bidders have to upload the following along with the Bid

(i) Documents towards pre qualification of tender failing which offer shall not be accepted.

(ii) Copy of Valid GST, PAN , MSME Registration

(iii) EMD Declaration

(iv) Undertaking provided in tender, duly filled and signed

(v) Contact details with e-mail, Phone no. etc.

2.0 The rate quoted shall be FOR IREL (India) Limited, Manavalakurichi. The items have to be supplied strictly as per the technical specification within the delivery period mentioned in the tender.

3.0 EARNEST MONEY DEPOSIT (EMD)

3.1 ₹1,80,000/- (Rupees One lakh and eighty thousand only)

3.2 Tenderer shall remit EMD through RTGS/ NEFT infavour of M/s IREL (India) Limited, Manavalakurichi.

3.3 Tenderer shall inform details of remittance of EMD & TDC through E-Mail/ FAX. The E-mail should contain full postal address of the Tenderer, Tender No. for which EMD & TDC were paid, payment details including amount, and UTR No. and bank details from which payment was done. IREL's Email id is purchase-mk@irel.co.in

3.4 Incase tenderer is submitting BG in lieu of EMD the same shall be strictly in the format given in the tender. The Original BG shall reach this office at least 3 days in advance from the date of opening of Techno-Commercial Bid.

3.5 Offers without EMD or valid EMD exemption certificate shall not be considered.

3.6 The EMD is liable to be forfeited if:

i. The tenderer changes the terms and conditions or prices or withdraw his quotation subsequent to the date of opening.

ii. The tenderer fails to accept the order when placed or fails to commence supplies/works after accepting the order.

iii. In case bidder submits false/fabricated documents.

iv. In case bidder fails to submit SD within 30 days of receipt of work/supply order.

3.7 PSU, State Govt. Undertakings are exempted from payment of EMD subject to request and approval. MSME /SSI units are exempted from payment of EMD/ TDC provided they submit valid MSME/ NSIC certificate along with commercial bid and to ensure that certificate pertains to the class of item/works for which floated.

4.0 SECURITY DEPOSIT (SD)

4.1 Security deposit (SD) shall be uniformly levied @ 5% of contract value (excluding Taxes) towards satisfactory completion of the order/works as under:

a. For works contract valued more than Rs.2 lakhs.

b. For supply & service contract valued more than Rs.5 lakhs.

Performance Security is to be furnished by a specified date (generally 14 (fourteen) days after notification of the award) and it should remain valid for a period of 60 (sixty) days beyond the date of completion of all contractual obligations of the supplier/ contractor, including warranty obligations/ defect liability period (D

LP).

4.2 Submission of SD/PBG, if called for in the tender can also be paid through Insurance Surety Bonds' or 'account payee demand draft' or 'fixed deposit receipt from a Scheduled Commercial bank' or 'Bank Guarantee issued/ confirmed from any Scheduled Commercial Banks in India' or online payment to be confirmed sharing Unique Transaction Reference (UTR) to the tender inviting authority as called for in tender.

4.3 Bank Guarantees towards Bid Security/ Security Deposit/ PBG issued by Nationalized Banks/ Scheduled Commercial Banks (other than Cooperative Banks) only acceptable.

4.4 EMD/ Bid Security may be adjusted towards SD. However, if EMD is submitted in the form of Bank Guarantee, fresh Bank Guarantee in the prescribed format or demand draft/Bankers cheque is to be submitted towards SD.

4.5 The SD shall not bear any interest and is liable to be forfeited for unsatisfactory completion or on abandonment of the supply/ work order.

5.0 COMPLETION PERIOD:

1. The contract shall be valid for six months from the date of issue of work order.

2. The GA Drawing of the system and other documents mentioned in the NIT shall be submitted within 15 days from the date of issue of Work Order OR Purchase Order for approval by the EIC/Officer In-charge.

3. Supply of major items (Solar modules, Solar String inverter) shall be completed within 60 days from the date of approval of the GA Drawing of the system and other documents mentioned in the NIT by the EIC/ Officer In-charge.

4. The entire work shall be completed within 120 days from the date of approval of the GA Drawing of the system and other documents mentioned in the NIT by the EIC/ Officer In-charge.

5. In case any stoppage of work due to the reason attributable to IREL OR CEA OR DMS OR M/s TANGEDCO OR M/s TNPDCCL procedural delay after commencement of the work, the number of days stopped shall be extended for the completion of the work. Necessary date wise records to be provided by the contractor duly verified/ recommended by the EIC.

6.0 PERFORMANCE GUARANTEE PERIOD.

The Roof Top Solar Power Plants shall be covered under Warranty/Guarantee for trouble free operation/satisfactory performance to deliver desired output for five years from the date of commissioning.

7.0 PAYMENT TERMS:

a) 50% of supply cost along with 100 % taxes (Supply portion) towards supply shall be made within 30 days of supply and acceptance at our site and submission of bills duly certified by engineer -in - charge subject to deduction of tax at sources as applicable.

b) Payment will be released on pro-rata basis after successful erection and commissioning of the individual Solar Power Plant. Balance 30 % of supply items and 80 % of erection, installation and commissioning charges along with 100 % taxes (erection, installation and commissioning portion) shall be made within 30 days after the successful completion of the erection, installation and commissioning works and submission of bills duly certified by engineer -in - charge subject to deduction of tax at sources as applicable.

c) Balance 10 % of supply items and erection, installation and commissioning charges shall be made within 30 days after the successful completion of approval, obtaining all statutory, other clearances and streamlining the plant with grid connectivity, demonstration of performance, completion of the entire scope of works of the whole solar power plants, submission of required documents (test certificates, warranty certificates etc) and submission of bills duly certified by engineer -in - charge subject to deduction of tax at sources as applicable.

d) Balance 10% payment (supply items and erection, installation and commissioning charges) will be released after the performance guarantee period of five years from the date of commissioning of the Roof top Solar Power Plants or against submission of performance Bank guarantee for equivalent value valid till the end of the performance guarantee period.

8.0 LIQUIDATED DAMAGES:

1. The liquidated damages shall be applicable only from the date of approval of the GA Drawing of the system and other documents mentioned in the NIT by the EIC/ Officer In-charge.

2. In case of delay in completion of the contract, liquidated damages are to be levied as below:

For delays attributable to the contractor liquidated damages shall be levied at the rate of 0.5 % per week or part thereof on the value of unfinished supply/work for each week of delay subject to a maximum of 10 % of the total contract value.

9.0 In case of any discrepancy between Gem ATC and Buyer ATC, terms stipulated in Buyer ATC shall govern.

10.0 In case of any discrepancy between GeM SLA terms and ATC stipulated by IREL, Terms stipulated by IREL shall govern.

11.0 MSE bidders are to carefully indicate their MSE status while bidding. In case any mistake done by the bidder, evaluation and order shall be done as per GeM provisions only and IREL (India) Limited shall not be anyway held responsible.

3. Buyer Added Bid Specific ATC

Buyer uploaded ATC document [Click here to view the file.](#)

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:-

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. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
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.
15. Any ATC clause in contravention with GeM GTC Clause 4 (xiii)(h) will be invalid. In case of multiple L1 bidders against a service bid, the buyer shall place the Contract by selection of a bidder amongst the L-1

bidders through a Random Algorithm executed by GeM system.

16. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
17. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

This Bid is governed by the [General Terms and Conditions/सामान्य नियम और शर्तें](#), conditions stipulated in Bid and [Service Level Agreement](#) specific to this Service as provided in the Marketplace. However in case if any condition specified in General Terms and Conditions/सामान्य नियम और शर्तें is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in the General Terms and Conditions.

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 कार्यवाई का आधार होगा।

---Thank You/धन्यवाद---