

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	31-07-2025 10:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	31-07-2025 10:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	120 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Pmo
विभाग का नाम / Department Name	Department Of Atomic Energy
संगठन का नाम / Organisation Name	Irel (india) Limited
कार्यालय का नाम / Office Name	Ho
कुल मात्रा / Total Quantity	1
वस्तु श्रेणी / Item Category	Supply of 5TPH Fluidized Bed Dryer and associated systems
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	5TPH Fluidized Bed Dryer and associated systems
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Laboratory Glassware Washers, Cloth Dryer Stand, Metal Beds (V3), Single / Double Wooden Bed with/without Storage (V2), Paediatric Patient Bed for ICU and HDU, Integrated Electrosurgical Unit and vessel sealer, System Integration for Networking and Computing Devices
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> HIGH TEMPERATURE FURNACE WITH GAS (PROGRAMMABLE DUAL ZONE / SLIDING TUBE FURNACE) FACILITY
बिडर का न्यूनतम औसत वार्षिक टर्नओवर (3 वर्षों का) / Minimum Average Annual Turnover of the bidder (For 3 Years)	111 Lakh (s)
टर्नओवर के लिए एमएसई को छूट प्राप्त है / MSE Exemption for Turnover	Yes Complete
टर्नओवर के लिए स्टार्टअप को छूट प्राप्त है / Startup Exemption for Turnover	Yes Complete
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	Bidder Turnover, Certificate (Requested in ATC), OEM Authorization Certificate, Additional Doc 1 (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

बिड विवरण/Bid Details	
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes
बिड लगाने की समय-सीमा बढ़ाने के लिए आवश्यक न्यूनतम सहभागी विक्रेताओं की संख्या। / Minimum number of bids required to disable automatic bid extension	1
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
बिड का प्रकार/Type of Bid	Two Packet Bid
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	3 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईएमडी राशि/EMD Amount	740000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	State Bank of India
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	5.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	25

(a). 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।/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.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

DGM(Finance)

IREL (India) Limited, OSCOM Bank Details: GST Number: 21AAACI2799F1ZQ Account Name : IREL(India)Limited
Name of the Bank: State Bank of India Branch : Matikhalo Branch, IRE Ltd Campus Account No.: A/C No -
10546942016 IFSC: SBIN0006086 MICR Code: 761002521
(Irelindialimited)

विभाजन/Splitting

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

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	Yes
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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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 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. 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.

5. 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.

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

The bidder shall fill the excel upload sheet and upload the same under the technical bid. - [1752124930.xlsx](#)

Pre Bid Detail(s)

मूल्य भिन्नता खंड दस्तावेज़/Pre-Bid Date and Time	प्री-बिड स्थान/Pre-Bid Venue
21-07-2025 15:00:00	Purchase Department, IREL (India)Limited, OSCOM, Matikhalo - 761045

Supply Of 5TPH Fluidized Bed Dryer And Associated Systems (1 pieces)

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

तकनीकी विशिष्टियाँ /Technical Specifications

क्रैता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download
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परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Choutipalli Sasi Kumar Reddy	761045,IREL(India) Limited PO MATIKHALO,CHATRAPUR Ganjam District.	1	336

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

1. **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 %.

2. **Generic**

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

3. **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.

4. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

5. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

Estimate value is Rs.4,36,60,000/-(inclusive of GST)

I. EMD: EMD is to be remitted by way of 'account payee demand draft' or 'fixed deposit receipt' or 'Bankers cheque' or 'Bank Guarantee from any scheduled commercial Banks' or "online payment" in favour of IREL. In case of online payment, bidders should submit the UTR no. enabling verification of receipt of the amount.

II. EMD exemption is applicable as per attached GEM GTC clause no.

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III. PRE-QUALIFICATION CRITERIA

a. Bidder should have designed, manufactured, supplied, erected and commissioned at least 1 No. of Fluidized Bed Drier (having fluidizing nozzles and not perforated flue plate) of at least 5 TPH capacity to any mineral sand/sand industry in last 7 years ending bid opening date and working satisfactorily.

Documents to be submitted

- 1.Order copy
- 2.Copy of invoice
- 3.Work completion and commissioning certificate
- 4.Certificate regarding satisfactory performance of the drier from the end user.

FINANCIAL:

Average annual financial turnover of the bidder during the last three years ending on March 2024 should be minimum Rs111 Lakhs. Tenderer shall submit audited Annual Report for the last three years.

In the absence of documentary evidence in support of the prequalification criteria, the offer is liable for rejection.

IV. MSEs/START-UPs

a.1.As per Government Guidelines, they are exempted from the requirement of fulfilling financial criteria.

2.Regarding experience, Bidder should have designed, manufactured, supplied, erected and commissioned at least 1 No. of Fluidized Bed Drier (having fluidizing nozzles and not perforated flue plate) of at least 5 TPH capacity to any mineral sand/sand industry in last 7 years ending bid opening date and working satisfactorily

3. Refer above, for documents to be submitted towards proof of experience.

b. Party should upload attached technical specification duly signed & sealed during bidding.

c. It is mandatory to upload filled checklist form available in bid under heading (Excel Upload Required) otherwise bid is liable to be treated as unresponsive.

d. Quantity may increase or decrease as per the actual requirement.

V) **SD / EPBG:** Please furnish Security Deposit (SD) @ 5% of the total order value (Excluding GST) within 14 days of receipt of this order in the form of demand draft / RTGS. Alternatively, you may furnish an irrevocable Bank Guarantee for the said amount. The BG should be issued by SBI including its subsidiaries or Nationalized Bank or any schedule 'A' Commercial Bank approved by RBI. BG given by Co-Operative banks will not be accepted. BG shall not bear any interest and is liable to be forfeited for unsatisfactory completion or an abandonment of the supply. The same shall be refunded to you after successful completion of warranty period and after due clearance by user department.

VI)Liquidated Damages (LD):

If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5 % of the contract value of delayed quantity per week or part of the week of delayed period, until actual delivery or performance, as pre-estimated damages not exceeding 5% of the total contract value without any controversy/dispute of any sort whatsoever. However, in case of inordinate delay maximum deduction shall be 10% of the total contract value.

Note: Inexcusable delays of more than one-fourth (25%) of the completion period specified in the contract shall be treated as inordinate delay(s).

VII) Purchase Preference is given as specified in bid. Bidders are advised to take care to claim for the PPP/MII purchase preference feature by uploading the MSE document once again in PPP/MII purchase preference part while participating in the GeM bid.

VIII) Offers from vendors defaulted to IREL (India) Limited, OSCOM during last one year will not be considered.

IX) Bidder should upload their bank details along with offer for Payment and EMD/SD refund purpose

X) Other terms & condition and contact details are attached in buyer uploaded ATC doc.

X) **File No:03-34569**

XI)IREL (India) Limited, OSCOM Bank Details:

GST Number: 21AAACI2799F1ZQ

Account Name : IREL(India)Limited

Name of the Bank: State Bank of India

Branch : Matikhalo Branch, IRE Ltd Campus

Account No.: A/C No - 10546942016

IFSC: SBIN0006086 MICR Code: 761002521

XII) SCOC FOR DESIGN , SUPPLY, ERECTION ,TESTING, AND DEMONSTRATION OF PERFORMANCE COMMISSIONING OF 5TPH FBD FOR MUS PLANT IN IREL OSCOM UNIT

A. SCOPE OF CONTRACT

1.The work involves Design, engineering, sourcing / fabrication of components, inspection, transportation, supply at IREL's stores, unloading, leading, safe storing at site, erection, testing, commissioning and demonstration of performance of 5 TPH FBD for MUS plant IREL, OSCOM as per the tender.

Contractor shall supply required components of the FBD complete and provide resources including skilled manpower, tools, tackles, lifts, hoists, cranes, etc for timely and proper completion of the contract including making desired modifications, elementary supports, etc to existing systems to suite the site conditions.

Contractor shall provide required foundation and other drawings required for the safe installation and running of the machine taking due consideration of the existing/proposed structural works available at IREL.

Contractor shall arrange required insurance to cover transit risk, handling risks, erection all risks, etc.

2.Time period of completion

i .The entire work shall be completed within **48 weeks** from the date of placement of order.

ii. The detailed plant layout shall be submitted within **4 weeks** of placement of order and approval obtained. The approval of the same shall be done by IREL within 1 month of receipt of drawings.

iii. The entire supplies for the FBD (including fabricated items and bought out components) shall be made within **36 weeks** of placement of order

iv. Entire erection shall be completed and plant shall be ready for commissioning test within **44 weeks** of placement of order-

v. Commissioning shall be completed within **48 weeks** of placement of order

3.TERMS OF PAYMENT

a.70% payment shall be released on receipt of entire supplies under the contract at IREL OSCOM stores and acceptance and within 45 days of submission of invoice and all relevant supporting documents like test certificates, warrantee certificates cards of brought out items, inspection report, etc.

b.15% payment shall be released within 45 days after erection, testing, demonstration of performance and commissioning and acceptance of the installation by IREL and submission of complete sets of documents including commissioning report, test reports if any, emission tests, analysis reports wrt to plant performance etc.

c.Balance 15 % shall be paid 12 months from the date of commissioning and acceptance. Alternatively, the supplier; after commissioning and acceptance of the system can submit a PBG equal to 10% of the total value of contract, valid for entire warrantee period (as defined in the tender) with an additional claim period of 3 months to claim the balance 10% payment.

All payments are subject to deduction of tax at source as applicable.

All payments shall be done only through e-payment. Contractor shall provide the account details (name of bank, nature of account, IFS Code, Branch Code) along with invoice

If any bidder proposes for a payment term other than the above, IREL reserves the absolute right to accept or reject the term and decision of IREL shall be final and binding to all the parties. For evaluation of offers, loading shall be made at the rate of 12% per annum for variations in payment terms.

4. MODE OF PAYMENT:

The payment shall be released after deducting the following:

- a. Compensation recoverable if any.
- b. LD recoverable, if any.
- c. Recoveries on account of contractee's facilities and services, if any.
- d. Deduction, if any, towards re-coupmnt of any amounts forfeited, adjusted, deducted out of security deposit.
- e. All Statutory deduction, if any, as per rules.
- f. Deduction as per IT Act, 1961, if any.
- g. Any other deduction related to this contract.

5. WORK/SUPPLIES EXECUTION PLAN

Upon receipt of the order, the Contractor shall prepare a detailed plan of execution of the contract taking into consideration all aspects of the contract including site conditions, rules, etc. IREL may propose modifications to the programme and the same may be incorporated in the plan after mutual discussion. However, the entire responsibility of execution of the contract within time line shall lie with contractor.

6. PREDISPATCH INSPECTION

Contractor shall inspect all their supplies/ out sourced/bought out items thoroughly before dispatch. Required inspection report, test report, etc shall be submitted to EIC (IREL) for due verification and these reports shall also form the basis for acceptance of material at stores and also for payment. Major components that are bought out may be inspected at the original suppliers' end before its dispatch.

IREL/or their authorized agents reserves the right to carry out stagewise and pre dispatch inspection/testing at supplier's/vendor's/contractor's end under prior intimation. Schedule of dispatch/readiness of items for dispatch shall hence be accordingly be intimated to IREL. Readiness for pre-dispatch inspection shall be intimated at least 15 days in advance so that IREL (INDIA) LIMITED can depute its representative and mobilize the required samples for carrying out trial, if any required. On ascertaining the performance of the machines, clearance shall be given for dispatch of the item/component/equipment/machine. However, such clearance shall not be construed as final acceptance of the supplies.

Further inspections and testing may be done once item is delivered to IREL stores and this shall form the basis of acceptance of supplies.

7. PACKAGING:

The equipment, material etc. shall be so packed and protected so as to prevent any deterioration, damage or breakage during shipment, handling and storage in a tropical climate, ideally in wooden cartons. All exposed ferrous metal surfaces shall be covered with a suitable rust preventive compound of reputed make. Large items shall be individually crated

8. MARKING ON PACKAGES:

Each package will be marked on three sides with proper paint/indelible ink, the following (1) Purchaser Name & Address (2) Item Nomenclature (3) Order/Contract No. (4) Packing list reference number

ber.

9. TRANSPORTATION:

Delivery of the equipment/materials to IREL, (India) Ltd, OSCOM shall be done by the contractor at their risk and cost.

10. INSURANCE:

The Goods supplied under the Contract shall be fully insured in Indian Rupees against loss or damage during transportation/shipment, unloading and handling. For delivery of goods to the purchaser's premises, it is advised that **transit insurance** shall be obtained by the Supplier for an amount equal to 110% of the value of the goods from "Warehouse to warehouse" (final destinations) on "All Risks" basis including War Risks and Strikes

Further, the contractor shall also take adequate **Erection All Risk Policy** to cover all risks associated with the contract for suitable value and risk coverage including physical damages to machines, human casualties, as well as third-party damages/ expenses, man-made or natural disaster such as explosion, fire, short circuit, floods, cyclones, riots, strikes, theft, risk to life and property of third parties etc.

The contractor shall take **workmen compensation policy** with sufficient sickness benefit to cover liability for workmen employed by the contractor as per Employee compensation Act and shall produce the same before commencement of the work.

11. UNLOADING, HANDLING:

Unloading of all supplies at site/stores shall be done by **contractor at their risk and cost**.

12. ACCEPTANCE AT IREL, OSCOM STORES

The materials shall be arranged to be dispatched by the contractor in the sequence in the way they are required for the completion of the work. The consignments dispatched shall be accompanied with relevant documents viz list of items dispatched, invoice copy, packing list, test reports as applicable, warrantee certificates, catalogues, loading/handling instructions, etc .

After making necessary records, and jointly signed, the items will be handed over to the contractor and they continue to be the custodian of the items till completion of contract and hand over and acceptance.

During receipt of item at IREL site, EIC reserves the absolute rights to inspect the item in full. EIC may demand opening of the packs to verify the components therein and the contractor shall abide by the instructions given by IREL in this regard.

13. DOCUMENTS TO BE SUBMITTED ALONG WITH SUPPLIES:

The following documents (in English) shall be provided along with the Unit in both hardcopy and softcopy forms:

- i. Unloading and Handling procedures.
- ii. Operation and maintenance manuals. **O&M Manual should mention all the preventive maintenance schedule required for the FBD.**
- iii. Troubleshooting procedures
- iv. Wiring and other schematic diagrams
- v. List of components, spares and accessories.
- vi. If there are any bought-out systems and components, manuals of these are desirable to be provided in hard/softcopy.
- vii. Safety and security instruction manual should be provided.

viii. Warrantee certificates as applicable for brought out items

ix. Test certificate, etc

14. MANPOWER

i. The contractor is required to mobilize all resources required for the work timely and in required quantities and meeting to the tender requirements and statutes. This includes and not limited to manpower, supplies, consumables, tools, tackles, etc

ii. The Contractor shall depute suitably qualified personnel/ team of adequate size, having sufficient experience in execution of works as per the tender and as required by applicable law.

iii. The contractor shall make proper arrangements for To & Fro travelling of personnel engaged by them for the work, their boarding, lodging, etc. The amount quoted shall be including all these costs.

iv. The list of all the personnel engaged in the Contract will be given to IREL before commencement of work along with relevant details like their self-attested copies of proof of identity, competency, contact numbers in case of emergency, etc. Personnel will be changed only with due approval from IREL.

v. The Contractor shall assign a person who is the overall in-charge of the operations and will also be responsible to act as a Liaison Officer for interacting / communicating with IREL. The Liaison Officer shall have independent means of communication (mobile / fax / telephone / email facility) to enable to be contacted even during emergency situations.

vi. Contractor shall provide adequate and competent supervisor/s, possessing the required qualification, skill and experience, for the smooth and safe execution of the contract.

15. TOOLS ,TACKLES,CONSUMABLES,ETC

i. Contractor shall provide the required tools, tackles, fuel, lubricating oil and consumables required for the work and for proper upkeep of the equipments/machineries at their cost and risk.

ii. It shall be the responsibility of the contractor to plan the activities and store sufficient quantity of Oxygen / Acetylene / argon /Nitrogen/Welding electrodes, etc. required for work. Non-availability of them cannot be considered as reason for not attaining the required progress.

iii. All the tools and tackles/measuring instruments shall be duly tested/calibrated and valid certificate to that effect should be maintained

iv. Contractor shall also supply specialized Tools and Tackles required for erection, testing, commissioning and for operation and maintenance of the system supplied by them.

v. It shall be responsibility of the contractor to make his own arrangement for their safe and proper storage and fulfilling any statutory or other requirements as applicable.

16. SAFE STORAGE, WATCH AND WARD

i. The Contractor shall keep their material in the identified areas only and secure their perimeter by installing fencing and suitable gates as required for controlling inward and outward movement of motorable vehicles and to prevent unauthorized and unsafe access to people and prevent animals from entering the area

ii. Further, the contractor shall not permit any illegal activities and shall be responsible if any such activities take place at such areas.

iii. As required proper watch and ward may be provided for the area. Required warning boards, etc shall also be provided.

17. WORK AND SUPPLY INCIDENTAL

i. The equipment/components supplied shall have high degree of reliability, the supplier shall offer & supply equipment/components of proven design, excellent workmanship and proven industrial running record. All materials supplied by the contractor shall be of good quality conforming to relevant

ant and applicable standards for use in India and shall be suitable for the service specified.

ii. The contractor shall include all other equipment /components/ instruments etc. which are not described herein specifically but are deemed necessary for completeness, safety and satisfactory performance of the supply under their scope.

iii. If any work and supplies this is not included in the scope of work/supplies but required for completion of the work, shall be provided by the contractor

18. TIMING OF WORK

i. The work at IREL's site shall be carried out between 9 AM to 5 PM. Extension may be allowed under specific approval from IREL.

ii. Work will normally be allowed on all days excluding Holidays and Sundays. On specific request, IREL may allow work to be carried out on Sunday and Holidays also. But the right for such grant rests solely with IREL.

19. WORKMANSHIP

Every effort shall be made to maintain the highest quality of workmanship by stringent supervision and inspection at every stage of execution. Manufacturer's instruction manual and guidelines on sequence of erection and precautions shall be strictly followed.

20. RULES AND REGULATIONS

i. The contractor shall comply with all the rules and regulations of the local authorities, all statutory laws including Minimum Wages, Workmen Compensation etc. All registration and statutory inspection fees, if any, in respect of the work executed by the contractor shall be to his account.

ii. The rules and regulations existing in the company and practiced for similar works will be also applicable to this contract.

21. REGULATIONS, ACTS, STANDARDS & CODES TO BE FOLLOWED:

i. The design, manufacture and testing of the equipment covered in this specification shall comply with the appropriate standards amended to date. Unless otherwise specified, Indian Standards shall be followed. In case where suitable Indian Standards are not available, generally accepted codes and practices as mutually agreed upon shall be adopted. The equipments shall comply with the statutory requirements of the Govt. of India. The equipment and installation shall conform to the provision of statutory and other regulations in force such Indian Electricity Act etc. The successful bidder shall provide the necessary support like drawings, data etc as required by the statutory authorities. In cases where the offer deviates from the specified standards, the successful bidder shall indicate clearly in his offer the standards proposed to be adopted by him and the details thereof.

ii. The Contractor is directly and solely responsible and liable for payment of minimum wages and other obligations such as medical claims, PF and compensations under Workman Compensation Act and Rules made there under, P.F Act / Rules, Minimum Wages Act & Payment of Bonus Act, Industrial Dispute Act 1947, Contract Labour (Regulation & Abolition) Act 1970, and any other labour, legislation, for the persons engaged by him.

iii. The Contractor shall obtain required license under contract labour [Regulation and Abolition] Act 1970 and Rules made there under as applicable.

iv. The Contractor shall maintain all the records as required by PF Statutory authorities and submit necessary returns as per the provisions of the Act.

v. No personnel below 18 years shall be deployed at the site.

vi. All other rules, regulations, guidelines applicable for similar works and practices at IREL shall be adhered to.

vii. The equipment/ machinery/tools etc used for the work shall be appropriate and fit for the purpose and shall have the required valid licenses/fitness/ registrations, etc. as per requirement of the law.

viii. The persons engaged shall be in adequate numbers and are having the required qualification/ license/ permit etc. as applicable for carrying out their assigned roles.

22. FACTORY RULES AND PRACTICES AND SECURITY CONFORMANCE

i. The contractor shall while carrying out work at IREL shall follow all safety and security regulations and practices followed at IREL.

ii. All persons engaged at IREL should have obtained security clearance and safety briefing

iii. All material moved in and out of IREL shall be with due approval from Engineer In Charge and after making necessary recordings at security gates.

23. SAFETY

i. All persons engaged at IREL should have undergone safety training/safety briefing from our safety department prior to their engagement in IREL

ii. The contractor shall provide all personal protective equipment viz. Helmet, Safety shoe, etc., to the workmen engaged for the work.

iii. All the rules regarding the Authorization / permit / clearance system shall be fully adhered to.

24. ACCIDENT OR INJURY TO WORKMEN

i. The safety and welfare of workmen engaged at site shall be the sole responsibility of the contractor and the workmen shall abide by the rules & regulations set by the company.

ii. IREL shall not be liable for or in respect of any damages or compensation payable as per or otherwise in respect of or in consequence of any accident or injury to any workmen or other persons in the employment/engagement of the Contractor or any Sub-Contractor and the Contractor shall indemnify and keep indemnified the Employer against all such damages and compensation and against all claims, demands, proceedings, cost, charges and expenses whatsoever in respect thereof in relation thereto.

iii. IREL will not provide any insurance or medical facility to the staff of contractor or persons engaged by him for execution of the contract. The responsibility lies solely with the contractor

iv. The Contractor shall forthwith report all accidents and injuries as a result of his contractual work to IREL.

25. COOPERATING WITH IREL /OTHER CONTRACTORS

The contractor shall co-operate with IREL and other contractors working in IREL site and arrange to perform his work in a manner so as to minimize interference with other IREL's/contractor's works.

26. POWER, WATER, FUEL (FO/LSHS/LPG) ISSUED FREE

i. IREL shall provide construction power free of charge at 415V level at one point. Contractor has to make their own distribution arrangement to draw electricity.

ii. Similarly, water connection shall be provided at one point near the work site, it is the responsibility of the contractor draw the same to the desired points as required.

iii. IREL shall also permit contractor to draw fuel from its existing header (for details see , read the tender document)

27. CARE OF MATERIAL ETC ISSUED TO THE CONTRACTOR

i. The contractor shall solely be responsible for the safety & quality of material after it is handed over and issued to contractor by IREL

ii. The contractor will take necessary precautions/ due care to protect the material at Project site, while in his custody from any damage/ loss till completion of the contract and hand over.

28. HOUSE KEEPING

The contractor shall maintain good housekeeping on day-to-day basis at the site. Debris generated

at site shall be disposed off. The place of storage of material shall be designated and after the completion of work, all the area shall be cleaned to its original position

29. INSPECTION OF MATERIAL/WORKS

- i. All materials brought by the contractor shall be as per the tender specification and if not clearly spelt, shall conform to relevant latest IS standards/sound industry practice
- ii. IREL shall have full authority to inspect the works at any time whenever in progress either on the site or at contractors works wherever situated.

30. TRIAL TEST

- i. After installation the equipments and the relevant systems, the equipment shall be individually tested/checked/inspected to ensure that the installation is satisfactory and as per the requirement.
- ii. It shall be tested/checked/inspected to ensure that the equipment/component is able to perform satisfactory as per OEM stipulations and satisfying the tender conditions and requirements

31. TRIAL RUN OF EQUIPMENT AND MACHINERY

- i. All equipments supplied forming part of the FBD shall be trial run for a period of 8 hrs continuously.
- ii. The contractor shall provide necessary skilled personnel to carry out the trial run and the amount quoted shall be inclusive of this expense.
- iii. Any defects noticed during trial run shall be made good by the contractor at his cost
- iv. During trial run required details like ampere drawn, temperature of the equipment, vibration conditions, pressure, flow, etc shall be recorded.
- v. Before trial run all protective systems shall be in place. All foundation bolts shall be checked. All alignments shall be checked and ensured to be proper. Equipments shall be checked to verify that they are freely rotating

32. DEMONSTRATION OF PERFORMANCE AND COMMISSIONING

- i. Once the erection work is complete in all respect and successfully completed the trial runs and the defects if any identified are rectified by the contractor, the contractor notifies IREL intimating readiness of plant for taking the commission run.
- ii. IREL and contractor agree for a mutually convenient date for carrying out commission run.
- iii. All required preparations shall be done by both parties.
- iv. On the stipulated date/s and time/s the commission runs starts and is conducted for the duration mutually set.
- v. The equipment is run at different conditions to assess its overall performance and to test its various functionalities.
- vi. Refer clause no.32 of the technical specification for demonstration of performance parameter. Contractor shall demonstrate that the required performance parameters are satisfactorily achieved.
- vii. The work under the scope of the contractor shall be deemed to have been completed in all respects only when so certified by IREL. The decision of IREL in this regard shall be final and binding on the contractor.

33. TRAINING

The contractor shall provide necessary training to IREL staff for operation and maintenance of the system. They shall also provide the Operations and Maintenance Manuals, catalogues, etc for the entire system, including brought out major components. **The details of all the items brought to the site along with sub vendors address and contact person, contact numbers to be provided.**

34. FINAL ACCEPTANCE CERTIFICATE (FAC):

The FAC will be issued by the PURCHASER only on demonstration of the technical specifications/performance. The warranty shall commence only from the date of the issuance of the FAC.

35. WARRANTY:

The seller/contractor shall stand warrantee that the plant/equipment/stores supplied shall be free from all defects and faults in design, engineering, material, workmanship & manufacture and shall be of the highest grade and consistent with the established and generally accepted standards and in full conformity with the contract specifications and performance requirement **individually and collectively as a system** for the entire warrantee period.

Warranty period shall be **12 months from the date of successful commissioning and acceptance of the system complete and issue of Final Acceptance Certificate (FAC) jointly signed by IREL and the contractor.**

Defects if any within the warranty period to be carried out by the successful bidder within reasonable period as acceptable to IREL ,but not later than 15 days of its notification.

36. OTHER TERMS AND CONDITIONS:

i. SITE VISIT

a. Bidders shall visit the work site, so as to apprise themselves of the site conditions and its surroundings and obtain for themselves, on their own responsibility, all the information (including those on available space for plant erection and space constraints) that may be necessary for preparing their bids. Bidders shall bear their own costs and make own arrangements required for visiting the site.

b. Bidders shall also appraise themselves off the constraints imposed by applicable rules and regulations, other existing infrastructure and assets like other plants, electrical cabling, other piping routings, existing civil structures like buildings, roads, other projects, plant and public activities, etc.

ii. PRE BID MEETING:

i. A pre-bid meeting would be held as per the schedule given in the Schedule of Bidding Process to clarify and discuss issues with respect to the Bidding Process and the Bidding Documents. During pre-bid meeting, bidders may raise their queries or give their suggestions for modification to the Bidding Documents, along with supporting rationale. Bidders are requested to send their queries and suggestions at least 2 (two) business days before the pre-bid meeting. However, IREL (INDIA) LTD may in its sole discretion respond to such queries and suggestions submitted by any bidder or amend the tender conditions as required but is under no obligation to do so.

ii. Attendance of the bidders at the pre-bid meeting is not mandatory.

iii. Bidders may send their pre-bid queries on the Bidding Documents or the Bidding Process. Such queries may only be sent to the email address given in the Data Sheet as per the Schedule of Bidding process

iv. The last date for receipt of pre-bid queries is indicated in the Schedule of Bidding Process. Queries received after this date may not be considered.

v. The responses to the queries as well as the minutes of the pre-bid meeting shall be published on relevant e-procurement portal and shall be freely available for download.

vi. Bidders are advised to regularly check procurement portal regarding the posting of corrigendums, clarifications, and modifications, if any.

Contact person of Tendering Authority

IREL(India)Limited, OSCOM Unit

<u>Purpose</u>	<u>Name</u>	<u>Email id</u>	<u>Mobile No.</u>

6. **Buyer
Added**

For Bid/tender related query	Shri S K Pandey, DGM-Tech(Purchase)	skpandey@irel.co.in / purchase1-os@irel.co.in	+91 9604831614	Bid
	Smt.Sweta Sinha, Manager(Purchase)	sksinha@irel.co.in	+91 7978132875	
For Consignment/Goods Transportation related Query	Shri. A Pandey, DGM(HRM) & I/c (Stores)	stores-os@irel.co.in , ashutosh.pandey@irel.co.in	+91 9867754386	
For Payment/refund related Query	Shri. J. Nayak, DGM (F&A)	jnayak@irel.co.in , finance-os@irel.co.in	+91 9220310513	
For Technical Specification/Scope of work related Query	Shri P S Rao, CM(Chem.)	psrao@irel.co.in	+91 9437259632	

Specific ATC

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

अस्वीकरण/Disclaimer

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. 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.
16. 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.

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

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।/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.

---धन्यवाद/Thank You---