

NSPCL
(A joint Venture of NTPC & SAIL)
SHARED SERVICE CENTRE, Bhilai

PURCHASE DEPTT

Section-I

NOTICE INVITING TENDER (NIT)

FOR

**PROCUREMENT OF ADMIRALITY BRASS TUBE FOR CONDENSER 30MW.
FOR NSPCL PP2, BHILAI.**

(Domestic Competitive Bidding)

Tender Ref: NSPCL/SSC–Purchase, Bhilai

GEM Bid No.: GEM/2026/B/7496718

NTPC SAIL POWER COMPANY LIMITED (NSPCL) invites online bids through GeM Portal on “**Single Stage Two Envelope Bidding basis (Envelope-I: Techno-commercial Bid & Envelope-II: Price Bid)**” from eligible bidders for aforesaid package, as per the scope of work briefly mentioned hereinafter.

1.0 BRIEF SCOPE OF WORK

The scope of work comprises **PROCUREMENT OF ADMIRALITY BRASS TUBE FOR CONDENSER 30MW FOR NSPCL PP2, BHILAI**. NSPCL intends to finance subject Package through Internal Resources.

2.0 Detailed Specification, Scope of Work and Terms & Conditions are given in the Bidding Documents, which are available for examination and Sale at ~~our eProcurement Portal~~ (<https://eprocurementpc.nic.in/nicgep/app>) **GeM Portal** and as per the following schedule:

Form of Contract/Tender Category	Supply, Installation & Commissioning*
Source of IFB/NIT	NSPCL-SSC-Purchase, Bhilai
Mode of Tendering	Custom Bid Service on GeM Portal
NIT Date	As per details at GeM Portal
Document sale Commencement Date	
Last date for receipt of queries from bidders (if any)	
Last Date & time for Bid submission	
Technical Bid Opening Date & Time	
Price bid Opening Date & time	Shall be intimated separately.
Bid Security / EMD	Rs 2,00,000/-
Benefit to MSE	Applicable. Micro and Small Enterprises (MSEs) registered with Udyam as specified by Ministry of Micro,

Small and Medium Enterprises as per MSMED Act 2006, for goods produced and services rendered, shall be issued the bid documents free of cost and shall be exempted from paying Earnest Money Deposit.

The award shall be made as follows:-

- a) Award shall be given to L1 bidder if L1 bidder is a MSE.
- b) In case L1 bidder is not a MSE, then all the MSE vendor(s) who have quoted within the range of L1 + 15%, shall be given the opportunity in order of their ranking (starting with the lowest quoted MSE bidder and so on) to bring down its price to match with L1 bidder. Award for full quantity shall be placed on the MSE vendor who matches its price with L1 bidder at the price quoted by L1 bidder.
- c) If no MSE vendor who has quoted within range of L1+15% accepts the price of L1 bidder then the award shall be made to the L1 bidder.

The benefit as above to MSEs shall be available only for goods/services produced & provided by MSEs for which they are registered.

MSEs seeking exemption and benefits should enclose a attested/self certified copy of valid registration certificate, giving details such as validity, stores/services etc. failing which they run the risk of their bid being passed over as ineligible for the benefits applicable to MSEs.

Contract Period	6 Months
Pre-Bid Conference Date & Time (if any)	Not Applicable
Reverse Auction	Not Applicable
Integrity Pact	Not Applicable

“No Queries from Bidders, whatsoever, shall be entertained by the Employer beyond the last date of receipt of Queries/ Pre-Bid Conference (if applicable) as specified on online portal”.

Corrigendum (if any) shall be available on [GeM](#) Portal only.

As per provisions of Bidding Documents, the Bidders shall submit “Techno-Commercial Proposal” and “Price Proposal” online (<https://gem.gov.in>), within the bid submission date and time as mentioned on Gem Portal. Only Techno-Commercial proposals will be opened on the date and time mentioned on Gem Portal.

Note: For any corrigendum and extension of date of bid submission, please visit the website <https://gem.gov.in>.

- 3.0 All bids must be accompanied by Bid Security for an amount (as mentioned at Clause 3.0 above) and Integrity Pact (if applicable). Integrity Pact shall be submitted as per instruction mentioned in ITB/SCC.

"ANY BID NOT ACCOMPANIED BY AN ACCEPTABLE BID SECURITY IN A SEPARATE SEALED ENVELOPE SHALL BE REJECTED BY THE EMPLOYER AS BEING NON-RESPONSIVE AND SHALL NOT BE OPENED."

Any bid without an acceptable Bid Security and Integrity Pact (if applicable) shall be rejected by Employer as being non-responsive and shall not be opened.

4.0 QUALIFYING REQUIREMENTS FOR BIDDERS.

The bidder who wishes to participate in the bidding shall meet the Qualifying Requirements stipulated hereunder:

1.0	Technical CRITERIA
1.1	1. The bidder should have manufactured and supplied condenser tubes in any domestic thermal power plant. 2. The bidder should have successfully executed Similar orders mentioned in 1 during preceding 7(seven) years from the date of techno -commercial bid opening as per the following: A. At least single supply order having value not less than Rs 131.30 lakhs OR B. At least two supply orders having value not less than Rs 82.06 Lakhs each OR C. At least three supply orders having value not less than Rs 65.65 Lakhs each
2.0	Financial Requirement:
2.1	Average annual turnover of the bidder in the preceding three (3) financial years from the date of bid opening shall not be less than Rs. 164.13 Lakhs (Indian rupees One Crore Sixty Four Lakhs Thirteen Thousand Only).
NOTES:	The phrase similar order means*: 1. The Word “Executed” means that the Bidder should have achieved the progress Specified in the QR Para 2.2 even if total contract/ work order is not completed / closed. The same shall be supported by documentary evidence issued by the owner/ employer such as Completion Certificate/ joint protocol / Running / Final Bills etc. 2. Reference work executed by bidder as a sub-contractor may also be considered provided the certificate by the main contractor is duly certified by the project authority specifying the work executed by the sub-contractor in support of the

	<p>qualifying requirements.</p> <p>3. For financial selection criteria, QR para1, bidder must submit copy of audited balance sheet and profit & loss account for the specified period. In case where audited results for the last financial year as on last date of techno commercial bid opening are not available, the financial results certified by a Practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the certificate from practicing chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters.</p> <p>4. Other income shall not be considered for calculation of annual turnover.</p> <p>5. The figures indicated in clause 1&2.2 are exclusive of all taxes & duties.</p>
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5.0 Any Certificate(s) / Financial Statement(s) / Audited Balance Sheet and P&L Account (wherever applicable) undertaken/ signed by a Member of Institute of Chartered Accountant of India (ICAI), which Bidders submit in support of compliance to Qualifying Requirements (QR), will carry Unique Document Identification Number (UDIN) generated in line with the Gazette Notification of Council of Institute of Chartered Accountant of India (ICAI).

6.0 Notwithstanding anything stated above, the Employer reserves the right to assess the credentials/capabilities/capacity of the Bidder/ his collaborators / associates/ subsidiaries / group companies to perform the contract, should the circumstances warrant such assessment in the overall interest of the Employer.

The physical or any mode of assessment/verifications by Employer shall include but not be limited to the assessment/verifications of office/ facilities/ banker's/ submitted reference works in lieu of credentials. A negative determination of such assessment of credentials/capacity/capabilities may result in rejection of the bid.

7.0 The reference works whose details have been declared in their bid shall only be considered to ascertain the bidder's compliance to the specified qualifying Requirement (QR). The Employer at its discretion may seek any clarification and/or documentary evidence only for the reference works as mentioned above. However, no change or substitution of the reference works by new/additional plant for conforming to the specified qualifying Requirement shall be sought, offered or permitted".

8.0 'Class-I local suppliers' only are eligible to participate in this tender, as defined in the bidding documents/ Public Procurement (Preference to Make in India), Order 2017 and its subsequent amendments/ revisions issued by DPIIT. **The bidders may apprise themselves of the relevant provisions of bidding documents in this regard before submission of their bids.**

9.0 Any 'Bidder from a country which shares a land border with India', as specified in the Bidding Documents, will be eligible to bid in this tender only if bidder is registered with the Competent Authority as mentioned in the Bidding Documents.

However, the said requirement of registration will not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects.

10.0 NSPCL reserves the right to reject any or all bids or cancel / withdraw the Invitation for Bids/NIT without assigning any reason whatsoever and in such case no bidder / intending bidder shall have any claim arising out of such action.

- 11.0 The bidding document is available online. A complete set of Bidding Documents may be downloaded by any interested Bidder from the [GeM](https://gem.gov.in) Portal (<https://gem.gov.in>). The Bidder would be required to register on the website.

First time users are required to register themselves on GeM Portal only. First time users not allotted any vendor code by NSPCL, should send a copy of the registration details to the e-mail address specified in this NIT under Address for Communication with following details at least three working days prior to Technical Opening Date:

- a) Request on the letter head of the Company
- b) Address Proof
- c) Copy of GST Registration Certificate & PAN Card,
- d) Email ID and Contact No.
- e) Name and Designation of the contact person
- f) Cancelled cheque & E.F.T form duly verified by bank

Note: No Hard Copy of bidding documents shall be issued.

12.0 **Address for communication:**

AGM (SSC-Purchase)
NTPC SAIL POWER COMPANY LIMITED (NSPCL),
Shared Service Centre, Bhilai
Expansion Site, Near Purena Village, Bhilai (East) , PO-Dist:Durg(C.G.)
Pin Code-490021
Tel. No.: 0788-2282435
Email: [ak.sahoo@nspcl.co.in/](mailto:ak.sahoo@nspcl.co.in) bn.goutam@nspcl.co.in

Websites: <https://gem.gov.in> or www.ntpctender.ntpc.co.in or www.nspcl.co.in

13.0 **Registered Office:**

NSPCL,, 4TH Floor, NBCC Tower, 15,
Bhikaji Cama Place, New Delhi

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	02-06-2026 16:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	02-06-2026 16:30:00
बिड पेशकश वैधता (बंद होने की तारीख से)/Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम/Ministry/State Name	Ministry Of Power
विभाग का नाम/Department Name	Ntpc Sail Power Company Ltd
संगठन का नाम/Organisation Name	Ntpc Sail Power Company Ltd
कार्यालय का नाम/Office Name	Nspcl Ssc Bhilai
कुल मात्रा/Total Quantity	1
वस्तु श्रेणी /Item Category	M3901140001 MAIN CONDENSER: SET OF CONDENSER TUBES
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	M3901140001 MAIN CONDENSER:SET OF CONDENSER TUBES
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Welded Austenitic Stainless Steel Tubes For Condensers And Heat Exchangers- BHEL, Air Condenser, Rain Suit, Cast Iron Bench, Diesel Power Generator (up to 900 KVA), Multipurpose or General Test Tubes (V2) as per IS 2618
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> • Brass Tube 18A-OFB
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Relaxation for Years of Experience and Turnover	No
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड की संख्या। / Minimum number of bids required to disable automatic bid extension	3
दिनों की संख्या, जिनके लिए बिड लगाने की समय-सीमा बढ़ाई जाएगी। / Number of days for which Bid would be auto-extended	7

बिड विवरण/Bid Details	
ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	3
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	5 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
Payment Timelines	Payments shall be made to the Seller within 30 days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
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	200000

ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज प्रस्तुत करने है। एमएसई कटेगरी 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 :

NTPC SAIL Power Company Ltd, BHILAI, SECTOR-1 BRANCH. IFSC Code:- SBIN0000330
NTPC SAIL Power Company Ltd, BHILAI, SECTOR-1 BRANCH. IFSC Code:- SBIN0000330

(Ntpc Sail Power Company Ltd.)

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

एमआईआई के लिए आरक्षित / Reserved for Make In India products

एमआईआई के लिए आरक्षित / Reserved for Make In India products	Yes
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एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
सूक्ष्म और लघु उद्यम मूल उपकरण निर्माताओं को खरीद में प्राथमिकता, यदि उनका मूल्य L1+X% तक की सीमा में हो / Purchase Preference to MSE OEMs available upto price within L1+X%	15
सूक्ष्म और लघु उद्यम को खरीद में प्राथमिकता के लिए बिड की मात्रा का अधिकतम प्रतिशत / Maximum Percentage of Bid quantity for MSE purchase preference	25

ट्रेड्स भुगतान संबंधी विवरण/TReDS Payment Details

This Bid provides for Trade Receivables Discounting System (TReDS) as Preferred mode of payment. For MSME sellers, payments may be processed through a TReDS exchange in which the Buyer is registered, subject to applicable policy and regulatory guidelines. Accordingly, sellers intending to avail payment through TReDS are required to be registered with at least one TReDS exchange in which the buyer is registered.

1. Bid reserved for Make In India products: : Procurement under this bid is reserved for purchase from 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. However, eligible micro and small enterprises will be allowed to participate. The minimum local content to qualify as a class 1 local supplier is denoted in the bid document. All bidders 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 the bid is liable to be rejected. 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 . In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
2. 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.

M3901140001 MAIN CONDENSER: SET OF CONDENSER TUBES (1 set)

(Minimum 50% Local Content required for qualifying as Class 1 Local Supplier)

तकनीकी विशिष्टियाँ /Technical Specifications

क्रेता विशिष्टि दस्तावेज़ /Buyer Specification Document	Download
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अतिरिक्त विशिष्टि दस्तावेज़ /Additional Specification Documents

DrawingDocument1	View
DrawingDocument2	View

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	Sunil Kumar Barnwal	490021,NSPCL PP-II, Inside Bhilai Steel Plant, P. O. Bhilai (East) Bhilai	1	180

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

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 up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

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**

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

4. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

QUALIFYING REQUIREMENTS

The bidder should meet qualifying requirements (QR) stipulated hereunder along with the notes:

1. Financial Criteria

1.1 Average annual turnover of the bidder in the preceding three (3) financial years from the date of bid opening shall not be less than Rs. 164.13 Lakhs (Indian rupees One Crore Sixty-Four Lakhs Thirteen Thousand Only).

2. Technical Criteria

2.1 The bidder should have manufactured and supplied condenser tubes in any domestic thermal power plant.

2.2 The bidder should have successfully executed Similar orders mentioned in 2.1 during preceding 7(seven) years from the date of techno-commercial bid opening as per the following:

A. At least single supply order having value not less than Rs 131.30 lakhs

OR

B. At least two supply orders having value not less than Rs 82.06 Lakhs each

OR

C. At least three supply orders having value not less than Rs 65.65 Lakhs each

NOTES

- 1) The Word "Executed" means that the Bidder should have achieved the progress specified in the QR Para 2.2 even if total contract/ work order is not completed / closed. The same shall be supported by documentary evidence issued by the owner/ employer such as Completion Certificate/ joint protocol / Running / Final Bills etc.
- 2) Reference work executed by bidder as a sub-contractor may also be considered provided the certificate by the main contractor is duly certified by the project authority specifying the work executed by the sub-contractor in support of the qualifying requirements.

ments.

3) For financial selection criteria, QR para1, bidder must submit copy of audited balance sheet and profit & loss account for the specified period. In case where audited results for the last financial year as on last date of techno commercial bid opening are not available, the financial results certified by a Practicing Chartered Accountant shall be considered acceptable. In case, Bidder is not able to submit the certificate from practicing chartered Accountant certifying its financial parameters, the audited results of three consecutive financial years preceding the last financial year shall be considered for evaluating the financial parameters.

4) Other income shall not be considered for calculation of annual turnover.

5) The technical criteria is considered same as last approved QR (copy Attached)

6) The figures indicated in clause 1&2.2 are exclusive of all taxes & duties.

1. Inspection clause: PDI at vendors works as per approved QAP by NTPC/NSPCL representative. The manufacturer shall manufacture the items as per duly approved quality plan by NSPCL.

2. Guaranty/ Warranty for 12/18 months from the date of supply/installation is to be provided along with supply, whichever is earlier.

3. Items should be Guaranteed for fitment/ Interchangeability of existing 30MW condenser installed at PP-II, NSPCL, Bhilai.

4. Documents required with Bid for Bid evaluation: Vendors are requested to submit Techno-commercial offer along with endorsed "Nil-Deviation certificate, tender document and SPC".

5. Documents required along with material Supply:

a. Guarantee/ warranty certificate.

b. Material Test Certificate from Govt. Approved Lab/NABL Accredited lab .

c. MDCC along with material dispatch.

6. Drawing and QP Approval: As per NSPCL Approved QP.

7. Payment Terms: 100% payment within 30 days after receipt and acceptance of the material at NSPCL Site Stores.

8. Bid Evaluation Criteria: Bid Evaluation shall be done item wise.

9. Special Instructions:

a) Short text is indicative. Items to quoted strictly, as per Item long text only.

b) Any deviations in material specifications have to be clarified prior to bid submission, any clarifications post bid opening will not be acceptable

10. Eddy Current test: All tubes shall be individually eddy current tested to ensure freedom from defects like flaws, cracks, discontinuity of metals etc.

11. Marking- Each Tube shall be clearly marked with supplier Logo, Specification, Size, Batch no, Temperature etc.

12. Packings- All tubes should be packed with plastic plain end caps & packed properly in wooden boxes with full wall & blocked in such a manner as to prevent damage in ordinary handling & transportation. Care must be taken during packing of tubes, so that fasteners, nails etc used for packing will not damage the tubes.

13. The price will be firm during supply period.

14. Specification of Tubes

- a. Tube- Seamless solid drawn admiralty brass & in no case shall be redrawn from the used tubes.
- b. Referred Standards- IS:1545 YEAR 1994/recent in temper annealed "O61" condition.
- c. Size- OUTER DIA 25.4 OD, THICKNESS-1.219 MM, LENGTH:5.575 MTR for use in condenser of 30 mw TG.
- d. Material- ADMIRALTY BRASS (CuZn29Sn1As).
- f. Tolerances: -0.02 to +0.05 mm for outside diameter. +0.1 mm for wall thickness. +5.0mm for length(Minus not permissible). For straightness max. Deflection shall not exceed 1mm per meter length.
- g. Freedom from defects- The tubes shall be round, straight, smooth, clean uniform in diameter and free from cracks and also any other harmful defects.

15. Mechanical Properties:

- a. Tensile strength to be tested as per IS 2655.
- b. Hardness of the tube shall be 80-105-HV5 (for temper annealed condition) as per IS 1545-94/recent. Hardness testing to be done in accordance with IS 1501, P-1.
- c. Flattening test to be conducted; no sign of cracking should be there under this test.
- d. Drifting test: The tube shall be expanded by means of taper drift having an angle of 45 degree until the outside diameter of the expanded end exceeds the original OD by 25%. The tube shall not show any sign of cracking under this test.
- e. Hydraulic test of tubes at the pressure as per IS 1545-94/recent.
- f. The Supplier has to give acceptance of details of all these properties & test along with the quotation and test certificates to be furnished with the material. For test samples tubes are to be selected at random.

16. Mercurous Nitrate Test or Ammonia Vapour Cracking Test - To be conducted in accordance with IS 2305

17. Microscopic Examination: Sample test to be conducted in accordance with IS-4748.

18. CONDITION OF DELIVERY: The tube shall be tempered annealed stress relieved condition & shall be cut square, cleaned, deburred. The tube shall be tempered, annealed throughout their length & suitable for expansion and bell mouting at both ends.

Note: Additional Specifications, Buyer Added Bid Specific Terms & Conditions & Attachments (if any) alongwith Tender Specification shall be deemed unconditionally accepted by seller, unless there are specific representation/s or clarification/s prior to bid submission in GeM Portal

5. Buyer Added Bid Specific ATC

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

अस्वीकरण/Disclaimer

The Additional Terms and Conditions (ATC) have been incorporated by the Buyer after approval of their Competent Authority. The Buyer, is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any restriction arising in the bidding process due to these ATCs and including the modification of technical specifications and / or terms and conditions governing the bid. All representations / grievances pertaining to the ATC clauses shall be raised with the buyer organization directly and not with GeM. If any of the clause(s) is/are incorporated by the Buyer regarding the following, the bid & resultant contract shall be treated as null & void. Further, GeM reserves the right, at its sole discretion, to cancel the bid forthwith, without issuance of any prior notice or intimation :-

1. Publishing Custom / BOQ bids for items for which regular GeM categories are available (unless such Custom / BOQ item is bunched with the major regular product Category Item).
2. Mandating procurement of / from specific Brand / Make / Model / Manufacturer / Dealer except in case of

Single Bid / Proprietary Article Certificate (PAC) Buying.

3. Inclusion of disqualification criteria related to suspension of seller / service provider, where such suspension period has already expired.
4. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
5. Publishing bids on GeM for procurement of works.
6. Procurement of Goods by creating a Service bid on GeM & vice-versa.
7. Seeking sample with bid or approval of samples during bid evaluation process. However, trial / sample, as the case may be, shall be permitted in cases where trial / sample are allowed as per approved and published procurement policy of the Buyers' controlling Ministry / Department / State / Public Sector Enterprises Headquarters. If there is any violation of trial / sample clause with regard to approved policy of the Buyers' Ministry / Department / State / Public Sector Enterprises Headquarters, then this is to be determined and redressed by the concerned Buyer Organisation only.
8. Seeking experience from specific organization / department / institute only or from foreign / export experience.
9. Creating bid for items from incorrect categories.
10. Reference of conditions published on any external site or reference to external documents/clauses.
11. Asking for any Tender fee / Bid Participation fee, as the case may be.
12. Buyer added ATC Clauses which are in contravention of clauses defined in bid detail section, including specifications, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by the applicable GeM GTC.
13. 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.
14. 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 catalogues 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. 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 shall ensure full compliance with all applicable labour laws, including the provisions, rules, schemes and guidelines under the four Labour Codes i.e. the Code on Wages, 2019; the Industrial Relations Code, 2020; the Occupational Safety, Health and Working Conditions Code, 2020; and the Code on Social Security, 2020 as and when notified and brought into force by the Government of India.

For all provisions of the Labour Codes that are pending operationalisation through rules, schemes or notifications, the corresponding provisions of the pre-existing labour enactments (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. and relevant State Rules) shall continue to remain applicable.

The Seller/ Service Providers shall, therefore, be responsible for ensuring compliance under:

- **All notified and enforceable provisions of the new Labour Codes as mentioned hereinabove; and**
- **All operative provisions of the erstwhile Labour Laws until their complete substitution.**

All obligations relating to wages, social security, safety, working conditions, industrial relations etc. and any other statutory requirements shall be strictly met by the Seller/ Service Provider. Any non-compliance shall constitute a breach of the contract and shall entitle the Buyer to take appropriate action in accordance with the contract and applicable law.

This Bid is governed by the General Terms and Conditions, conditions stipulated in Bid and Service Level Agreement specific to the Service, as the case may be, as provided in the Marketplace.

However, in case of Service, if any condition specified in General Terms and Conditions is

contradicted by the conditions stipulated in Service Level Agreement specific to said Service, then it will over-ride the conditions in the General Terms and Conditions.

[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 कार्रवाई 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---