

बिड दस्तावेज़ / Bid Document

बिड विवरण/Bid Details	
बिड बंद होने की तारीख/समय /Bid End Date/Time	28-02-2026 18:00:00
बिड खुलने की तारीख/समय /Bid Opening Date/Time	28-02-2026 18:30:00
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 Electronics And Information Technology
विभाग का नाम/Department Name	Department Of Electronics And Information Technology
संगठन का नाम/Organisation Name	Semiconductor Laboratory
कार्यालय का नाम/Office Name	160071
वस्तु श्रेणी /Item Category	Customized AMC/CMC for Pre-owned Products - CAMC for Screw Water Chillers; DAIKIN; Comprehensive Maintenance Contract (CMC); As per scope of work; Yes
अनुबंध अवधि /Contract Period	2 Year(s)
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
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate *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
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेजों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेन् है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	Yes (Documents submitted as part of a clarification or representation during the tender/bid process will also be displayed to other participated bidders after log in)
बिड लगाने की समय सीमा स्वतः नहीं बढ़ाने के लिए आवश्यक बिड 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 विवरण/Bid Details

ऑटो एक्सटेंशन अधिकतम कितनी बार किया जाना है। / Number of Auto Extension count	1
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
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
मूल्य दर्शाने वाला वित्तीय दस्तावेज ब्रेकअप आवश्यक है / Financial Document Indicating Price Breakup 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	216000

ईपीबीजी विवरण /ePBG Detail

आवश्यकता/Required	No
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(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित केटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई केटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/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 :

Semi-Conductor Laboratory
160071, Department of Electronics and Information Technology, Semiconductor Laboratory, Ministry of Electronics and Information Technology
(Semi-conductor Laboratory)

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

एमआईआई अनुपालन/MII Compliance

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एमआईआई अनुपालन/MII Compliance	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	100

1. 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.

2. 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.

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

Price Break up - [1771388783.xlsx](#)

अतिरिक्त योग्यता /आवश्यक डेटा/Additional Qualification/Data Required

Scope of Work:[1771388916.pdf](#)

Special Terms and Conditions/Penalty/Payment Terms pertaining to the Bid/Contract:[1771388936.pdf](#)

Product/Equipment Details:[1771388949.pdf](#)

Customized AMC/CMC For Pre-owned Products - CAMC For Screw Water Chillers; DAIKIN; Comprehensive Maintenance Contract (CMC); As Per Scope Of Work; Yes (3)

तकनीकी विशिष्टियाँ /Technical Specifications

विवरण/ Specification	मूल्य/ Values
कोर / Core	

विवरण/ Specification	मूल्य/ Values
Product category	CAMC for Screw Water Chillers
Product Brand	DAIKIN
Type of service	Comprehensive Maintenance Contract (CMC)
Preventive Maintenance Frequency	As per scope of work
Manpower Required	Yes
एडऑन /Addon(s)	

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer

क्रेता द्वारा निर्धारित न्यूनतम मूल्य/Minimum Floor Price defined by Buyer	No
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अतिरिक्त विशिष्टि दस्तावेज़ /Additional Specification Documents

परेषिती/रिपोर्टिंग अधिकारी /Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	संसाधनों की मात्रा / Quantity of product/ equipment	अतिरिक्त आवश्यकता /Additional Requirement
1	Prem Chand	160071,SECTOR 72, S.A.S NAGAR, MOHALI	3	<ul style="list-style-type: none"> Number of months within the contract period for which service is required : 24

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

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. Forms of EMD and PBG

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

SEMI CONDUCTOR LABORATORY
payable at
CHANDIGARH

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to

ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

3. Forms of EMD and PBG

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

SEMI CONDUCTOR LABORATORY

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

4. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. This bid is reserved exclusively for M/s Daikin Air-conditioning India Pvt. Ltd., India. Any other bid received shall be rejected.

2. Terms of Payment:- The CAMC charge shall be payable at the end of each quarter against an invoice from Vendor for the like amount and a service report issued by user division of SCL certifying satisfactorily completion of service during the said period.

The payment shall be made after deduction of TDS as per Income Tax Act

Sl. No	Description & Specification (Metric System)	Qty.	Unit
	Comprehensive Annual Maintenance Contract (CAMC), For Screw Water Chillers, Capacity: 400TR at 3.3 deg C each, Make – DAIKIN, Model – PFS4653DARY for a period of two (02) years. Detailed Scope of work as per Annexure-A		
1.	CAMC for first year	03	Nos.
2.	CAMC for Second year	03	Nos.

SCOPE OF WORK

Detailed Scope of Work for Comprehensive Annual Maintenance Contract (CAMC) of Multiple Compressor Screw Chiller – 400 TR at 3.3 deg C, Make – Daikin, Model – PFS4653DARY, Quantity – 3 no. for a period of two Years.

1. The CAMC covers the cited chillers (Model PFS4653DARY, 3 nos.) complete with all the related electrical components, electronic parts, controls, etc. within the canopy of the chillers.
 2. The CAMC is comprehensive i.e. supply of all the spares and consumables are covered under the scope of the Vendor. Major breakdowns (given at S.No. 7 below) are not covered under the CAMC. Charges for these major breakdown shall be payable only at the time of their occurrence, as per the charges mentioned in Quote format for Exclusion Items, (Annexure-I) and as agreed in the PO.
 3. Minimum four preventive maintenance visits per year (one at every three (03) months interval) shall be provided by the Vendor and all the breakdowns to be attended by the Vendor.
 4. Breakdown shall be attended within 48 hrs. of the information from SCL.
 5. The CAMC covers the following:
 - a) Complete Preventive Maintenance (PM) of the Chillers including replacement of all consumables/parts as per the Preventive Maintenance schedules.
 - b) All Breakdown maintenance including motor failure, replacement of all the mechanical and electrical parts, as required.
 - c) The preventive maintenance visit shall also include the following:
 - i. Checking operating parameters of the Chillers including inspection of Controls and sequence of Operations.
 - ii. Review the operating log records and alarm history.
 - iii. Check the unit(s) for any un-usual noise, vibration.
 - iv. Check the operation of the expansion valves as required and/or at least once during a year.
 - v. Check proper functioning of the Microprocessor Controller and take complete Control Test.
 - vi. Check the quality of oil in Laboratory once a year or as required and furnish the test report to SCL.
 - vii. Check Evaporator and Condenser approach.
 - viii. Check operation of motors and starters.
 - ix. Inspect all safety controls and adjust if required like water flow Pressure switch, HP & LP cutout switches, Antifreeze Switch etc and replace the same as required.
 - x. Check and clean the electrical panel of the chiller.
 - xi. Check proper functioning of the electrical and electronics panel.
 - xii. To check the optimum refrigerant and oil charge in the chiller and top up of the same as required.
- n/d/g/l
- d) De-scaling of Condenser with chemical circulation and tube brushing once in a year. All kind of material and labour work required for de-scaling is covered in the scope of the work.
 - e) De-scaling of Evaporator with chemical circulation and tube brushing as and when required. All kind of material and labour work required for de-scaling is covered in the

scope of the work.

- f) To check/calibrate all the sensors/transducers of the chillers, annually.
 - g) Provide Software upgrades as developed by the OEM for the Chiller Model.
 - h) To check the unit for any refrigerant leakage, quarterly and rectify the same if minor in nature and do not require any refrigerant recovery, pressure testing etc. In case of major Refrigerant leakage, Supply of Refrigerant will be in the scope of SCL.
 - i) All breakdowns including the compressor failure and replacement of the screw elements, if any, shall be attended to under the CAMC.
 - j) To check the proper operation of the oil heaters and replacement of the same if required.
 - k) To replace all oil filters, refrigerant filters etc. as required.
6. Replacement of all faulty spares with new spares and consumables is covered under the CAMC.

7. **Exclusions:** Following breakdowns are excluded from the CAMC:

- i. Any major breakdown which requires refrigerant recovery, pressure testing, system vacuuming and refrigerant recharging. Supply of refrigerant is in SCL's scope for which SCL may procure refrigerant from the open market.
- ii. Major breakdown event of heat exchanger tube rupturing leading to water entering into the system, Charges for Compressors (03 nos. per chiller) dismantling, transportation and its overhauling, leakage repair, replacement of all spare parts like bearings, O rings, gaskets etc. required for chiller repair and chiller dehydration, flushing, nitrogen pressure testing, vacuuming and restart of the chiller will be paid separately.
- iii. Replacement of whole equipment like compressor, complete starter and microprocessor control panel, evaporator, condenser and oil separator is not in scope of the vendor.

The vendor shall, however, address the above mentioned breakdown immediately at its occurrence to put back the equipment into operation and charges for the same shall be paid as per the rates agreed in the PO. Vendor shall, thus, quote rates for these services in the Quote format for Exclusion items, Annexure-I attached with. At time of occurrence of major breakdown, a detailed report, mentioning the cause of the breakdown and the actions required to be taken to troubleshoot/rectify the same, shall be submitted by M/s Daikin to justify the need to take up such works. The report will be approved by SCL before starting the actual work.

8. **Uptime:** At any given time during the CAMC period, minimum two (02) Chillers shall be operational. However, uptime of individual chiller shall not be less than 95%.

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. 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 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 [सामान्य नियम और शर्तें/General Terms and Conditions](#), 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 सामान्य नियम और शर्तें/General Terms and Conditions is contradicted by the conditions stipulated in Service Level Agreement, then it will over ride the conditions in 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---