

बिड दस्तावेज़ / Bid Document

| बिड विवरण/Bid Details | |
|--|--|
| बिड बंद होने की तारीख/समय /Bid End Date/Time | 18-03-2026 13:00:00 |
| बिड खुलने की तारीख/समय /Bid Opening Date/Time | 18-03-2026 13:30:00 |
| 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 |
| कुल मात्रा/Total Quantity | 2 |
| वस्तु श्रेणी /Item Category | Self Priming Centrifugal Pump as per IS 5120 (Q3) |
| 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 मेनू 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 | 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 | 1 |
| बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled | No |
| बिड का प्रकार/Type of Bid | Two Packet Bid |
| प्राथमिक उत्पाद श्रेणी/Primary product category | Self Priming Centrifugal Pump as per IS 5120 |
| 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 | Item wise evaluation |
| मध्यस्थता खंड/Arbitration Clause | No |
| सुलह खंड/Mediation Clause | No |

ईएमडी विवरण/EMD Detail

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

ईपीबीजी विवरण /ePBG Detail

| | |
|---|---------------------|
| एडवाइजरी बैंक/Advisory Bank | State Bank of India |
| ईपीबीजी प्रतिशत (%) /ePBG Percentage(%) | 3.00 |
| ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months). | 14 |

(a). 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 खरीद वरीयता/MII Purchase Preference

| | |
|--|----|
| एमआईआई खरीद वरीयता/MII Purchase Preference | No |
|--|----|

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 |

1. 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.

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.

मूल्यांकन विधि(मदवार मूल्यांकन विधि) / Evaluation Method (Item Wise Evaluation Method)

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

| मूल्यांकन अनुसूचियां / Evaluation Schedules | वस्तु/श्रेणी / Item/Category | मात्रा / Quantity |
|--|--|--------------------------|
| Schedule 1 | Self Priming Centrifugal Pump As Per Is 5120 | 1 |
| Schedule 2 | Self Priming Centrifugal Pump As Per Is 5120 | 1 |

Self Priming Centrifugal Pump As Per IS 5120 (1 pieces)**तकनीकी विशिष्टियाँ /Technical Specifications**

[* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|--|
| GENERIC | Pump Type | Self Priming Bare shaft Pump |
| | Size (Dia) of solids in liquid to be handled | 7, 8.5, 10.5, 14.5, 15.5, 23, 34, 40, 55, 60, 65, 80 (millimeter) |
| | Suction Pipe size (Nominal) | 40, 50, 80, 100, 150, 200 (millimeter) |
| | Delivery pipe size (Nominal) | 40, 50, 63, 80, 100, 150, 200 (millimeter) |
| CONSTRUCTION | Impeller Material | Stainless Steel as per AISI - 316L, Cast Iron, Bronze |
| | Motor Type | AC Motor ISI Marked 1 Phase , 230 V \pm 10%, 50Hz \pm 3%Hz, AC Motor ISI Marked 3 Phase , 415 V \pm 10%, 50Hz \pm 3%Hz, NA |

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

| क्र.सं./S.No. | परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|---------------------------------------|------------------|------------------------------|
| 1 | Prem Chand | 160071,SECTOR 72, S.A.S NAGAR, MOHALI | 1 | 60 |

Self Priming Centrifugal Pump As Per IS 5120 (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

| विवरण/Specification | विशिष्टि का नाम /Specification Name | बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values) |
|---------------------|---|--|
| GENERIC | Pump Type | Self Priming Mono block Pump |
| | Size (Dia) of solids in liquid to be handled | 7, 8.5, 10.5, 14.5, 15.5, 23, 34, 40, 55, 60, 65, 80 (millimeter) |
| | Suction Pipe size (Nominal) | 40, 50, 80, 100, 150, 200 (millimeter) |
| | Delivery pipe size (Nominal) | 40, 50, 63, 80, 100, 150, 200 (millimeter) |
| CONSTRUCTION | Impeller Material | Stainless Steel as per AISI - 316L, Cast Iron, Bronze |
| | Motor Type | AC Motor ISI Marked 1 Phase , 230 V \pm 10%, 50Hz \pm 3%Hz, AC Motor ISI Marked 3 Phase , 415 V \pm 10%, 50Hz \pm 3%Hz, NA |

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

| क्र.सं./S.No. | परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer | पता/Address | मात्रा /Quantity | डिलीवरी के दिन/Delivery Days |
|---------------|---|---------------------------------------|------------------|------------------------------|
| 1 | Prem Chand | 160071,SECTOR 72, S.A.S NAGAR, MOHALI | 1 | 60 |

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. Warranty

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

3. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

1. Bidder shall be OEM or OEM authorized distributor.
2. OEM authorized bidder shall provide valid authorization certificate of the OEM.

| Sl. No | Description & Specification (Metric System) | Qty. (Nos.) | Compliance (Yes/No) |
|--------|--|----------------|------------------------|
| 1. | Centrifugal Pump (Care Shaft pump) Model CPHM 50/20 Size 50 x 80, Total head 55m, Speed 2900 rpm, Flow 60 m ³ /h, Pump input 12.52 kW, Gland packed With Recommended motive power rating of 15 kW All wetted parts of SS, Make: Kirloskar Brothers Limited With same dimensions as that of existing pump model: CPHM 50/20, S.No. 1781214015 | 01 | |
| 2. | Centrifugal Monobloc pump, Model KDS1040+ , Size 80 x 65, Head 34.4 m, Flow 14 lps Head Range: 11-39 m, Speed 2900 rpm, Flow range : 9.5-23.5 lps, Gland packed with Recommended motive power rating of 7.5 Kw/10 HP All wetted parts of SS, Make: Kirloskar Brothers Limited With same dimensions as that of existing pump model: KDS1040+, S.No. A21ASK000019 Electric Motor: 10 HP, 415V/3 Ph/50 Hz, S1 Duty, Delta connection Standard TEFC Sq. Cage Induction Motor with Class F insulation Electrical motor shall be premium efficiency (IE3) Make of Electrical Motor : Siemens/CG/ABB/ Grundfos. | 01 | |

Technical Compliance Sheet
(To be submitted along-with the technical bid)

| S.No. | Item Specification | Vendor Compliance | Remarks (if any) |
|-----------|--|-------------------|------------------|
| A. | Centrifugal Pump (Bare Shaft pump) | | |
| 1 | Centrifugal Pump (Bare Shaft pump) Model CPHM 50/20 | | |
| 2 | Total head 55 m | | |
| 3 | Flow 60 m ³ /h | | |
| 4 | Size 50 X 80 | | |
| 5 | Speed 2900 rpm | | |
| 6 | Pump input 12.52 kW | | |
| 7 | Gland packed | | |
| 8 | All wetted parts of SS | | |
| 9 | Make: Kirloskar Brothers Limited | | |
| 10 | With Recommended motive power rating of 15 kW | | |
| 11 | With same dimensions as that of existing pump model: CPHM 50/20, S.No. 1781214015 | | |
| | | | |
| B. | Centrifugal Pump (Bare Shaft pump) | | |
| 1 | Centrifugal Monobloc pump Model KDS1040+ , | | |
| 2 | Head 34.5 m | | |
| 3 | Flow 14 lps | | |
| 4 | Head Range: 11 - 39 m | | |
| 5 | Flow range: 9.5 - 23.5 lps | | |
| 4 | Size 80 X 65 | | |
| 5 | Speed 2900 rpm | | |
| 6 | Gland packed | | |
| 7 | All wetted parts of SS | | |
| 8 | Make: Kirloskar Brothers Limited | | |
| 9 | With same dimensions as that of existing pump model: KDS1040+, S.No. A21ASK000019 | | |
| 10 | With Recommended motive power rating of 7.5 kW (10 HP) | | |
| 11 | Electric Motor: 10 HP, 415V/ 3 Ph/ 50 Hz, S1 Duty, Delta connection | | |
| 12 | Standard TEFC Sq. Cage Induction Motor with Class F insulation | | |
| 13 | Electrical motor shall be premium efficiency (IE3) | | |
| 14 | Make of Electrical Motor: Siemens/CG/ABB/Grundfos | | |
| 15 | Pump & motor shall be fitted on Base Frame. | | |
| | | | |
| C. | Vendor to provide Factory Test certificates of the supplied pump(s) | | |
| | | | |
| D. | Vendor to provide valid authorization certificate of M/s Kirloskar Brothers Limited for supply of the pump(s). | | |

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 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.

[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---