

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
LIQUID PROPULSION SYSTEMS CENTRE (LPSC-B)
BANGALORE**

Tender for Analog Megohmmeter

Bids to be submitted online

**Tender No.: LPSC-B/Liquid Propulsion Systems
Centre,Bengaluru/LB202400019501 dated 30-09-2024**

A. Tender Details

Tender No :	LPSC-B/Liquid Propulsion Systems Centre,Bengaluru/LB202400019501
Tender Date :	30-09-2024
Tender Classification:	GOODS
Purchase Entity :	Liquid Propulsion Systems Centre,Bengaluru
Centre :	LIQUID PROPULSION SYSTEMS CENTRE (LPSC-B)

Analog Megohmmeter

Procurement of Analog Megohmmeter.

A.1 Tender Schedule

Bid Submission Start Date :	30-09-2024 16:00
Bid Clarification Due Date :	14-10-2024 14:00
Bid Submission Due Date :	28-10-2024 14:00
Bid Opening Date :	28-10-2024 14:30
Price Bid Opening Date :	11-11-2024 14:00

B. Tender Attachments

NA

Instructions To Vendors

1. Standard Terms and Conditions:

1. All vendors should regularly see the e-mail being sent from e-procurement portal for initiating appropriate action.

2. As far as implementation of public procurement policy (Preference to make in India) Order, 2017 is concerned, the Office Orders vide No. P-45021/2/2017-B.E-II dt. 15.06.2017, which is partially modified by Order No. P-45021/2/2017-PP(BE-II) dt. 28.05.2018, Order No.P-45021/2/2017-PP(BE-II)dt. 29.05.2019, Order No. P-45021/2/2017-PP (BE-II) dt 04.06.2020 and Order No.P-45021/2/2017-PP (BE-II) dt 16.09.2020 and subsequent Amendments issued by the Department for Promotion of Industries and Internal Trade, Ministry of Commerce and Industry and Internal Trade, Ministry of Commerce and Industry regarding Class-I/Class-II local suppliers, Purchase preference, verification of local contents etc shall be applicable to this tender. Therefore, bidders may ensure compliance of the same while submitting tenders.

3. Ensure to respond to our Tender Enquiry, In case of no response, we may not contact you for our future requirements.

4. Ensure to submit your quotation online at least two days before the due date to ensure that Internet problem and network congestion does not cause problem. The due date will not be extended due to non-availability of server. Bids will not be entertained after the due date and time.

5. Indian agents while quoting on behalf of their Principals are requested to attach necessary authorization letter from their Principals in their bid.

6. Ours being Government of India organisation, our payment terms is only "Full payment within 30 days after receipt & acceptance at our site", please quote accordingly. Other terms of payment may be considered only if suitable cash discounts for against delivery and acceptance by LPSC, Bangalore Stores (not through bank) are offered.

7. PLEASE QUOTE 'FIRM AND FIXED' PRICE FOR DELIVERY AT SITE / F.O.R DESTINATION BASIS (INCLUDING PACKING AND FORWARDING) I.E., PURCHASE AND STORES OFFICER (STORES), LPSC, ISRO, BANGALORE - 560008.

8. Please specify the 'make' or 'brand name' of the item offered while quoting. Performance Bank Guarantee: The suppliers shall provide a Performance Bank Guarantee (PBG) for covering the period of Warranty after release of Purchase Order for the value of 3% of total order value (if applicable).

9. Price Preference shall be extended to the MSEs under the Public Procurement Policy for MSEs. Such MSEs shall produce documentary proof of registration as per provisions of the Policy ie: registration with District Industries Centre (DIC) or Khadi and Village Industries Commission (KVIC) or Khadi and Industries Board (KVIB) or Coir Board or National Small Industries Commission (NSIC) or Directorate of Handicrafts and Handlooms or Udyog Aadhar Memorandum or any other body specified by Ministry of MSME.

10. Purchase and Stores Officer, LPSC, Bangalore reserves the right to accept or reject any bid in part or full without assigning any reason thereof.

11. Tenderer may login to <http://eproc.isro.gov.in> and submit offers. The documents solicited from vendor should be submitted online. Documents has to be uploaded in PDF format only.

12. The offer should be valid for a minimum period of 90 days (120 Days in case of Two part tender) from the date of opening.

13. WARRANTY CLAUSE: The items supplied against this purchase order shall be warranted for a period of 1 / 2 / 3 years from the date of supply, installation & acceptance of system at LPSC, Bangalore.

2. STANDARD TERMS AND CONDITIONS FOR PUBLIC TENDER(PT)

1. APPLICABLE LAW

The Contract shall be governed by Indian Law for the time being in force and jurisdiction shall lie in the Courts of India.

2. As far as implementation of public procurement policy (Preference to make in India) Order, 2017 is concerned, the Office Orders vide No. P-45021/2/2017-B.E-II dt. 15.06.2017, which is partially modified by Order No. P-45021/2/2017-PP(BE-II) dt. 28.05.2018, Order No.P-45021/2/2017-PP(BE-II)dt. 29.05.2019, Order No. P- 45021/2/2017-PP (BE-II) dt 04.06.2020 and Order No.P-45021/2/2017-PP (BE-II) dt 16.09.2020 and subsequent Amendments issued by the Department for Promotion of Industries and Internal Trade, Ministry of Commerce and Industry and Internal Trade, Ministry of Commerce and Industry regarding Class-I/Class-II local suppliers, Purchase preference, verification of local contents etc shall be applicable to this tender. Therefore, bidders may ensure compliance of the same while submitting tenders.

3. Bank Details

You shall provide your bank details such as IFSC code, IBAN No. , SWIFT etc along with your offer which shall be not be changed till completion of supply/service.

4. Custom Duty Concession Certificate:

LPSC is providing concession certificate towards the of payment of Customs Duty vide As per the Customs Notification No. 50/2017, Sl. No. 539(b)-CUSTOMS Dated 30.06.2017 & Amendment No: 5/2018, Sl No.539(A) - CUSTOMS Dated: 25/01/2018.

5. FORCE MAJEURE

Neither LPSC, Bangalore nor Supplier/ Contractor, shall be considered in default of the performance of their obligations under this Purchase Order if such performance is prevented or delayed for any causes beyond the reasonable control of the parties to the Order getting affected, such as Acts of God, war, riots, civil, commotion, illegal strikes, legal lock-outs, epidemics, fire accidents, floods, earthquakes, proclamation or regulation or ordinance of any Government thereof, provided notice in writing of any such cause with necessary proof that the obligation under the Purchase Order is hereby affected or prevented or delayed is given within 14 days from the happening of the event. As soon as the cause of force majeure has ceased to exist, the party of the actual delay that has occurred due to such force majeure condition.

6. Instruction to Foreign Suppliers:-

a)Our normal payment term is SIGHT DRAFT, Please confirm acceptance in your offer, if you insist for L/C, and all bank charges shall be to your account. Confirm acceptance.

b)Confirm whether any Export clearance is required and for which End User Certificate is to be provided by us, in case of an Order on you. (Enclose format for EUC, if applicable)

c)Warranty/Guarantee applicable for the item shall be mentioned in your offer

d)Special Certification for packing Material: as per Plant Quarantine (Regulation of Import into India) Order 2003, Articles packed with packing material of plant origin viz., hay, straw, wood shavings, wood chips, saw dust, wood waste, wooden pallets, Dunn age Mats, wooden packages, coir pith, pear or sphagnum moss etc., will be allowed entry by Customs only with a Phytosanitary Certificate. In case if a Purchase Order, if you propose to us any of the above material for packing such a certificate issued by your local Plant Quarantine Authority shall be furnished.

e)The tenders received from Indian agents on behalf of their foreign Principals/OEMs (in cases where the Principals/OEMs also submit their tenders simultaneously for the same item/product in the same tender) the same will be not be considered.f) In case two or more tenders are received from an Indian agent on behalf of more than one foreign Principal/OEM, in the same tender for the same item/product

will not be considered. (In either case an Indian agent cannot represent more than one principal against the same tender)

g) If an agent submits Bid on behalf of the Principal/OEM the same agent shall not submit a bid on behalf of another Principal/OEM in this tender for the same Item/Product. (In either case an Indian agent cannot represent more than one principal against the same tender)

h) In case the quote is on Indian Rupee (High Sea Sale), the price shall include GST and duties if any, Department will provide concessional certificates. If the item quote is of USA / France / Germany / Japan/Italy and etc. make, please quote for all-inclusive price since we prefer to get the item on FOR destination basis.

7. Instruction to Indigenous Suppliers:

a) Our Normal payment terms are 100% within 30 days after receipt and acceptance of the item at our site. Please confirm acceptance in your quotation.

b) Please specify GST percentage, if any, in your offer.

(i) Please refer SI No: 1 of Government Of India, Ministry Of Finance, Notification Number 47/2017 Integrated Tax (rate) dated: 14/11/2017, the applicable percentage of GST is 5% only for the supply of Goods (Procurement). Necessary Certificate will be issued later.

(ii) Please refer SI. No: 1 of Government Of Karnataka, Finance Secretariat, Notification Number 45/2017 FD 48 CSL 2017, BENGALURU, dated: 14/11/2017, the applicable percentage of GST is 5% only for the supply of Goods (Procurement). Necessary Certificate will be issued later.

(iii) In case of service (i.e. Installation, commissioning & testing and AMC, etc. ,) GST @18% extra.

(iv) GST is not applicable for imported items.

8. JURISDICTION

The court of Bangalore only shall have jurisdiction to deal with and decide any legal matter or dispute whatsoever arising out of this in case PO/contract.

9. Liquidated Damages:

If you fail to deliver the ordered items satisfactorily within the time specified or any extension thereof, Liquidated Damage @ 0.5%(zero point five percent) of the order value or part thereof the un-delivered items for each calendar weeks of delay shall be recovered from your bill. However total Liquidated Damage shall not exceed 10% (ten percent) of the order value.

10. Offers received through fax or email or unsigned will not be considered.

11. Offer Validity

Your offer shall be valid for 120 days from the date due date of tender opening. In case you offer validity is less than 120 days, the said offer is liable for rejection which may please be noted.

12. Performance Bank Guarantee (PBG) :

You have to submit a PBG from a Nationalised / Scheduled Bank in Rs.200/- Stamp Paper for 3% of the order value towards the performance of the system at the time of supply valid till the completion of warranty period plus 60 days (as claim period) as per the format provided by the Department. OR 3% of the order value shall be with held till the completion of Warranty Period plus 60 days.

13. Price Preference shall be extended to the MSEs under the Public Procurement Policy for MSEs. Such MSEs shall produce documentary proof of registration as per provisions of the Policy ie: registration with District Industries Centre (DIC) or Khadi and Village Industries Commission (KVIC) or Khadi and Industries Board (KVIB) or Coir Board or National Small Industries Commission (NSIC) or Directorate of Handicrafts and Handlooms or Udyog Aadhar Memorandum or any other body specified by Ministry of MSME.

14. Purchase / Price preference to MSEs (Not applicable to foreign Suppliers/Vendors)

Purchase/Price preference will be applicable to the product reservation admissible to the Micro and Small Enterprises. Purchase/Price Preference shall be extended to the MSEs under the Public Procurement Policy for MSEs formulated under the Micro, Small and Medium Enterprises Development Act, 2006. The participating MSEs in a tender, quoting price within the band of L-1 + 15% may also be allowed to supply a portion of the requirement by bringing down their price to the L-1 price, in a situation where L-1 price is from someone other than an MSE. Such MSEs may be allowed to supply upto 20% of the total tendered value. In case of more than one such eligible MSE, the supply will be shared equally.

15. Security Deposit cum Performance Bank Guarantee (SD cum PBG):In case, if parties are unable to provide two separate BGs, i.e., one for SD and one for PBG, they can submit a combined BG for SD cum PBG from a Nationalised / Scheduled Bank in Rs.200/- Stamp Paper within 10 days of receipt of order for 3% of order value valid till the completion of total contractual obligation (i.e., supply period + warranty period + 60 days) as per the format provided by the Department.

16. Security Deposit (SD) :

You have to furnish a Bank Guarantee from a Nationalised / Scheduled Bank in Rs.200/- Stamp Paper for 3% of the order value within 10 days of receipt of order towards the faithful execution of the order valid till the completion of the scope of work as per order plus sixty days(as claim period). (This will be returned to you immediately on execution of the order satisfactorily as per order terms. In case of non-performance / poor performance, the amount will be forfeited).

17. Warranty:-

Warranty for the offered item shall be from the date of installation/acceptance of the item at our site for a minimum period of one year or as specified in the tender document.

C. Bid Templates

C.1 Technical Bid - Analog Megohmmeter

1. Analog Megohmmeter

Item specifications for Analog Megohmmeter

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Type	Analog Megohmmeter (Direct Reading with dial Indication)	Yes / No / Explain		
2	Test Channel	1No.	Yes / No / Explain		
3	Charge Current	Up to 5mA	Yes / No / Explain		
4	Test voltage	50 to 500VDC nominal (Test voltage selection 50, 100,200,250 and 500 options required)	Yes / No / Explain		
5	Measurement Range	Minimum 500K Ω at 50VDC Maximum 1T Ω or better at 50, 100,200,250 and 500VDC	Yes / No / Explain		
6	Resistance Accuracy	Less than or equal to $\pm 10.0\%$ at 500K Ω to 499M Ω	Yes / No / Explain		
7	Voltage Accuracy	Less than or equal to $\pm 5.0\%$ of set voltage	Yes / No / Explain		
8	Power Rating	230 $\pm 10\%$ VAC 50Hz Single Phase	Yes / No / Explain		
9	Operating Temperature	10 - 40 $^{\circ}$ C	Yes / No / Explain		
10	Humidity condition	Less than or equal to 70% RH	Yes / No / Explain		
11	Standard	IEC 61010-1 or equivalent	Yes / No / Explain		
12	Indication	Power ON/OFF indication Charge and measure indication	Yes / No / Explain		

13	Accessories: The following accessories shall be supplied with each meter	Test Leads- 1set/meter (Shielded) Power Cord (Indian std)	Yes / No / Explain		
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Supporting Documents required from Vendor

1. warranty certificate

2. Operational maintenance and instruction manual (English)

3. Calibration certificate traceable to NIST

4. Certificate of Origin.

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Delivery schedule shall be within 6 months from the date of receipt of purchase order.	Yes / No / Explain	
2	Warranty shall be 1 year from the date of acceptance at LPSC Bangalore.	Yes / No / Explain	
3	Party shall quote for any other accessories required for smooth functioning of Meter.	Yes / No / Explain	
4	This is a Two Part Tender. Do not mention price element in Techno Commercial Bid. If any Price element mentioned in technical bid, your offer will not be considered.	Yes / No / Explain	
5	<p>Goods and Services Tax (GST): Please mention applicable GST percentage in the offer. IGST Concession rate @5% is applicable for the goods mentioned under Sl. No. 234B as per Department of Revenue Notification No. 25/2018 - Integrated Tax (Rate) dated 31.12.2018 (Amendment to Notification Nos. 07/2018 dated 25.01.2018 and 01/2017 dated 28.06.2017).</p> <p>GST Concession rate @5% is applicable for the goods mentioned under Sl. No. 234B as per Government of Karnataka Notification No. 24/2018 - Taxes Dated 31.12.2018 (Amendment to Notification Nos. 06/2018 Dated 25.01.2018 and 01/2017 Dated 28.06.2017).</p> <p>ISRO Scientific & Technical instruments are covered under Sl.No.243 B. (Please Specify HSN Code)</p>	Yes / No / Explain	
6	<p>Duties & Levies for Foreign supply:</p> <p>a) LPSC is providing concession certificate towards the payment of Customs Duty vide as per the Customs Notification No. 50/2017, Sl. No. 539(b)-CUSTOMS Dated 30.06.2017 & Amendment No: 5/2018, Sl. No. 539(a) CUSTOMS Dated: 25/01/2018.</p> <p>b) GST is not applicable for imported items.</p>	Yes / No / Explain	
7	Delivery Period: within 6 months from the date of receipt of purchase order.	Yes / No / Explain	

8	Payment Terms for Indigenous Orders: 100% payment shall be made through RTGS within 30 days after receipt (including installation & commissioning) and acceptance of the item at our site.	Yes / No / Explain	
9	Payment Terms for Foreign Orders: Payment term shall be Sight Draft OR 90% by Irrevocable Letter of Credit and balance 10% by wire transfer after receipt (including installation & commissioning) and acceptance of the ordered item.	Yes / No / Explain	
10	Liquidated Damages (LD): If the ordered items are not supplied within the delivery schedule, LD shall be levied from your bill @ 0.5% of the order value per week or 0.5% of the value of the stores for which the delivery is delayed for each week of delay subject to a maximum of 10% of the order value.	Yes / No / Explain	
11	Warranty : Warranty for the offered item shall be from the date of installation/acceptance of the item at our site for a minimum period of one year or as specified in the tender document. Warranty certificate shall be provided along with supply.	Yes / No / Explain	
12	Performance Bank Guarantee (PBG) : You have to submit a PBG from a Nationalised / Scheduled Bank in Rs.200/- Stamp Paper for 3% of the order value towards the performance of the system at the time of supply valid till the completion of warranty period plus 60 days (as claim period) as per the format provided by the Department. OR 3% of the order value shall be with held till the completion of Warranty Period plus 60 days.	Yes / No / Explain	
13	Security Deposit (SD) : You have to furnish a Bank Guarantee from a Nationalised / Scheduled Bank in Rs.200/- Stamp Paper for 3% of the order value within 10 days of receipt of order towards the faithful execution of the order valid till the completion of the scope of work as per order plus sixty days(as claim period). (This will be returned to you immediately on execution of the order satisfactorily as per order terms. In case of non-performance / poor performance, the amount will be forfeited).	Yes / No / Explain	

14	Security Deposit cum Performance Bank Guarantee (SD cum PBG):In case, if parties are unable to provide two separate BGs i.e. one for SD and one for PBG, they can submit a combined BG for SD cum PBG from a Nationalised / Scheduled Bank in Rs.200/- Stamp Paper within 10 days of receipt of order for 3% of order value valid till the completion of total contractual obligation (i.e. supply period plus warranty period plus 60 days) as per the format provided by the Department.	Yes / No / Explain	
15	Freight charges : If any, mentioned as EXTRA OR INCLUDED in your quote, please mention the percentage in Vendor Terms.	Yes / No / Explain	
16	Installation Charges: If any, mentioned as EXTRA OR INCLUDED in your quote, please mention the percentage in Vendor Terms.	Yes / No / Explain	
17	In case two or more tenders are received from an Indian agent on behalf of more than one foreign Principal/OEM, in the same tender for the same item/product will not be considered.	Yes / No / Explain	
18	Insurance : Being a Government of India Department, Insurance is not required at our cost. Please ensure the safe delivery of the ordered item with proper AIR / SEA / ROAD worthy packing.	Yes / No / Explain	
19	Validity of Offer : (a) The validity of the offers should be 120 days from the date of opening of the tenders. NOTE : Tenders validity period shorter than offer validity mentioned above will not be considered for evaluation.	Yes / No / Explain	

20	<p>In case of foreign orders:(a) Please specify whether any Export clearance is required. If it is required please provide End User Certificate format along with offer. (b) Please specify whether any Agency Commission is involved or not. If YES mention the percentage of Agency Commission. [Agency Commission shall be claimed by the Indian Agent through an Invoice. The Agency Commission shall be paid to the Indian Agent in Indian Rupees worked out on the basis of Telegraphic Transfer buying rate of exchange prevailing on the date of placement of the Purchase order/Contract and shall be paid within 30 days from the date of satisfactory acceptance of the item at our site. Distributers are not eligible for Agency Commission]</p>	Yes / No / Explain	
21	<p>Arbitration: In the event of dispute or difference arising out of or in connection with this purchase order/contract, which cannot be resolved through amicable settlement by mutual consultation, the same shall be settled under the Rules of Arbitration & Conciliation act 1996 under the Indian statute only, whose decision shall be final and binding on both the parties.</p>	Yes / No / Explain	
22	<p>Jurisdiction: The Courts in and around the City of Bangalore alone shall have jurisdiction to deal with and decide any matter or dispute whatsoever arising out of this agreement including those arising under the Arbitration Act.</p>	Yes / No / Explain	

23	Force Majeure: Neither LPSC, Bangalore nor party shall be considered in default of the performance of their obligations under this Purchase Order if such performance is prevented or delayed for any causes beyond the reasonable control of the parties to the order getting affected, such as Acts of God, war, riots, civil, commotion, illegal strikes, legal lock-outs, epidemics, fire accidents of any Government thereof, provided notice in writing of any such cause with necessary proof that the obligation under the Purchase Order is hereby affected or prevented or delayed is given within 14 days from the happening of the event. As soon as the cause of force majeure has ceased to exist, the party whose ability to perform his obligation has been affected shall notify the other party of the actual delay that has occurred due to such force majeure condition.	Yes / No / Explain	
24	Details of Indian Agent: Address, contact details like Telephone Number, Fax, e-mail etc., (if applicable)	Yes / No / Explain	
25	Address, contact details like Telephone Number, Fax, e-mail etc., on which order to be placed.	Yes / No / Explain	
26	Details of Principal:Address, contact details like Telephone Number, Fax, e-mail etc., (if applicable)	Yes / No / Explain	
27	You shall provide suppliers bank details such as name of the bank, IFSC code, IBAN Number, SWIFT etc., along with your offer which shall be not be changed till completion of payment.	Yes / No / Explain	
28	Offers received through fax or email or unsigned will not be considered.	Yes / No / Explain	
29	Any other terms shall be mentioned in Vendor Terms column.	Yes / No / Explain	

30	Special conditions against Indian Agents submitting quotations in Foreign Currency: (a) Foreign Principals proforma invoice indicating the commission payable to the Indian Agent and nature of after sales service to be rendered by the Indian Agent. (b) Copy of Agency agreement with the Foreign Principal and Indian agent, precise relationship between them and their mutual interest in the business. (c) Copy of registration and item empanelment of the Indian agent.	Yes / No / Explain	
31	The tenders received from Indian agents on behalf of their foreign Principals/OEMs (in cases where the Principals/OEMs also submit their tenders simultaneously for the same item/product in the same tender) the same will be not be considered.	Yes / No / Explain	
32	Purchase/Preference to MSEs: Purchase/Price Preference shall be extended to the MSEs under the Public Procurement Policy for MSEs formulated under the Micro, Small & Medium Enterprises Development Act 2006. Necessary authenticated documentary evidences shall be submitted along with your offer. NOTE: This is not applicable for foreign Suppliers.	Yes / No / Explain	
33	Price Preference shall be extended to the MSEs under the Public Procurement Policy for MSEs. Such MSEs shall produce documentary proof of registration as per provisions of the Policy ie: registration with District Industries Centre (DIC) or Khadi and Village Industries Commission (KVIC) or Khadi and Industries Board (KVIB) or Coir Board or National Small Industries Commission (NSIC) or Directorate of Handicrafts and Handlooms or Udyog Aadhar Memorandum or any other body specified by Ministry of MSME.	Yes / No / Explain	

34	As far as implementation of public procurement policy (Preference to make in India) Order, 2017 is concerned, the Office Orders vide No. P-45021/2/2017-B.E-II dt. 15.06.2017, which is partially modified by Order No. P-45021/2/2017-PP(BE-II) dt. 28.05.2018, Order No.P-45021/2/2017-PP(BE-II)dt. 29.05.2019, Order No. P-45021/2/2017-PP (BE-II) dt 04.06.2020 and Order No.P-45021/2/2017-PP (BE-II) dt 16.09.2020 and subsequent Amendments issued by the Department for Promotion of Industries and Internal Trade, Ministry of Commerce and Industry and Internal Trade, Ministry of Commerce and Industry regarding Class-I/Class-II local suppliers, Purchase preference, verification of local contents etc shall be applicable to this tender. Therefore, bidders may ensure compliance of the same while submitting tenders.	Yes / No / Explain	
35	Delivery Terms : In case of Indigenous Supplier : LPSC, BANGALORE.	Yes / No / Explain	
36	Delivery Terms : In case of Foreign Suppliers: EX-WORKS / FOB /FCA	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	Analog Meghohmmeter	5.00 Nos.		-		

Common charges (Applicable for all items)

P & F Charges	
Freight if any (Value)	
Installation & Configuration	
Other Costs, if any (Value)	
Taxes, if any (Percentage)	