

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

**Tender for SUPPLY OF HOSES**

**Bids to be submitted online**

**Tender No.: LPSC-B/Liquid Propulsion Systems  
Centre,Bengaluru/LB202400031801 dated 06-12-2024**

## **A. Tender Details**

Tender No : **LPSC-B/Liquid Propulsion Systems Centre,Bengaluru/LB202400031801**

Tender Date : **06-12-2024**

Tender Classification: **GOODS**

Purchase Entity : **Liquid Propulsion Systems Centre,Bengaluru**

Centre : **LIQUID PROPULSION SYSTEMS CENTRE (LPSC-B)**

## **SUPPLY OF HOSES**

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### **A.1 Tender Schedule**

Bid Submission Start Date : **06-12-2024 17:00**

Bid Clarification Due Date : **13-12-2024 14:00**

Bid Submission Due Date : **27-12-2024 14:00**

Bid Opening Date : **27-12-2024 14:30**

## B. Tender Attachments

NA

### Instructions To Vendors

#### 1. Instructions to Vendors

1. LPSC(B) invites offers through eprocurement portal (<https://eproc.isro.gov.in>) for the supply / service of items as listed in the Tender document.

2. Prospective vendors interested in participating in the tendering process need to get registered in the e-procurement portal by using Digital Signature Certificate. Offers submitted through our online portal only shall be considered and offers received through fax or email or in person shall not be considered.

3. The Tenderers are requested to update their address and contact details, if necessary and submit the Bids online at least two days prior to closing date to avoid last minute system / network related problems. In case of any technical issues, tenderers may write to helpdesk team ([eprocure@vssc.gov.in](mailto:eprocure@vssc.gov.in), [egps@lpsc.gov.in](mailto:egps@lpsc.gov.in)) for resolution. Request for the extension of the due date for such instances shall not be considered.

4. GST @ 5% is applicable for following goods mentioned under Sl. No. 243B 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) and Department of Revenue Notification No. 24/2018 - Central Tax (Rate) dated 31/12/2018 (Amendment to Notification Nos. 06/2018 dated 25/01/2018 and 01/2017 dated 28/06/2017) and Government of Karnataka Notification No. 24/2018 dated 31/12/2018 (Amendment to Notification Nos. 06/2018 dated 25/01/2018 and 01/2017 dated 29/06/2017).

"Scientific and technical instruments, apparatus, equipment, accessories, parts, components, spares, tools, mock ups and modules, raw material and consumables required for Launch Vehicles and Satellites and Payloads"

5. LPSC(B), ISRO is eligible for Customs Duty Concession vide Notification No.12/2012-Customs dated 17/03/2012 and Notification No. 50/2017-Customs dated 30/06/2017. Necessary Customs Duty Concession Certificate shall be provided if applicable.

6. Offer Validity: The offer shall be valid for a period of 90 days (for Single Part Tender) and 120 days (for Two Part Tender) from the date of opening of the tender or any other period as specified in the Tender document. Offers with lesser validity period than that specified are liable for exclusion from the procurement process.

7. In case of Two Part Tender, Tenderers shall not mention any kind of price element in Techno-Commercial Bid. If any Price element is mentioned in the Techno-Commercial bid, their offer shall be liable for rejection.

8. LPSC(B) reserves the right to accept or reject any quotation in part or in full or part without assigning any reason thereof. LPSC(B) shall be under no obligation to accept the lowest tender and reserves the right to accept whole or any part of the tender or part of the quantity offered and the Tenderers shall supply the same at the rates quoted.

9. Bank Details: Tenderer shall provide their bank details such as IFSC code, IBAN No. , SWIFT etc. along with their offer which shall be not be changed till completion of supply/service.

10. 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.

11. Only Class-I and Class-II Local suppliers as per Public Procurement Policy (Preference to Make in India) Order, 2017 are eligible to participate in the bid unless otherwise specified in the Tender document.

12. 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 dated 15/06/2017, which is partially modified by Order No. P-45021/2/2017-PP(BE-II) dated 28/05/2018, Order No. P-45021/2/2017-PP(BE-II) dated 29/05/2019, Order No. P-45021/2/2017-PP (BE-II) dated 04/06/2020 and Order No. P-45021/2/2017-PP (BE-II) dated 16/09/2020 and subsequent Amendments issued by the Department for Promotion of Industries and Internal Trade (DPIIT), 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 unless otherwise specified in the Tender document. Therefore, bidders may ensure compliance of the same while submitting tenders.

13. 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 unless otherwise specified in the Tender document. Such MSEs shall produce documentary proof of registration as per provisions of the Policy i.e. 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. 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. Competent Authority for the purpose of registration shall be the Registration Committee constituted by the Department for Promotion of Industry and Internal Trade (DPIIT).

15. Resolution of Disputes: Any dispute, disagreement or question arising out of or relating to or in consequence of the contract or to its fulfillment, or the validity of enforcement thereof which cannot be settled mutually, or the settlement of which is not herein specifically provided for, shall within 30 (thirty) days from the date either party informs the other in writing that such dispute or disagreement exists be referred to arbitration by the sole arbitrator. The Arbitrator shall be appointed as per the Indian Arbitration and Conciliation Act 1996 and proceedings will be conducted in Bangalore. The Arbitration proceedings shall be conducted in accordance with and subject to the Arbitration and Conciliation Act 1996 (Act 26 of 1996) as amended from time to time and the decision of the Arbitrator shall be final and binding on the parties thereto. Each party shall bear its own cost of preparing and presenting its case. The cost of Arbitration including the fees and expenses of the Arbitrator shall be shared equally by the parties unless the award provides otherwise. Subject to provisions of this clause, the courts at Bangalore shall have exclusive jurisdiction. Performance under this Contract shall, however continue during Arbitration proceeding and no payment due or payable by the parties hereto shall be withheld unless any such payment is/or forms a part of the subject matter of the Arbitration proceedings.

16. Force Majeure: Neither party shall bear responsibility for the complete or partial non-performance of any of his obligations if the non-performance results from such force majeure circumstances such as, but not restricted to, flood, fire, earthquake, civil commotion, sabotage, explosion, epidemic, quarantine restriction, strike, lock-out, freight embargo, acts of the Government, acts of public enemy and other acts of God as well as war or revolution, military operation, blockade, acts or actions of State authorities or any other circumstance beyond the control of the parties provided the other party is notified in writing within 21 days from the date of commencement of the unforeseeable event.

## C. Bid Templates

### C.1 Technical Bid - SUPPLY OF HOSES

#### 1. PVC BRAIDED HOSE

##### Item specifications for PVC BRAIDED HOSE

| SI No | Specification    | Value  | Compliance         | Offered Specification | Remark |
|-------|------------------|--|--------------------|-----------------------|--------|
| 1     | OUTSIDE DIAMETER | 1/2"   | Yes / No / Explain |                       |        |
| 2     | INSIDE DIAMETER  | 8 MM (APPROX)  | Yes / No / Explain |                       |        |
| 3     | WORKING PRESSURE | 20 BAR MINIMUM   | Yes / No / Explain |                       |        |
| 4     | CONSTRUCTION     | FLEXIBLE PVC WITH POLYESTER/NYLON BRAIDING AND TRANSPARENT | Yes / No / Explain |                       |        |
| 5     | WORKING MEDIUM   | DM WATER, ISO PROPYL ALCOHOL, GN2, G He, ARGON             | Yes / No / Explain |                       |        |

#### 2. NYLON HOSES

##### Item specifications for NYLON HOSES

| SI No | Specification    | Value  | Compliance         | Offered Specification | Remark |
|-------|------------------|--|--------------------|-----------------------|--------|
| 1     | OUTSIDE DIAMETER | 6 MM   | Yes / No / Explain |                       |        |
| 2     | INSIDE DIAMETER  | 3.5 MM (APPROX)                                | Yes / No / Explain |                       |        |
| 3     | WORKING PRESSURE | 10 BAR MINIMUM                                 | Yes / No / Explain |                       |        |
| 4     | CONSTRUCTION     | FLEXIBLE , TRANSPARENT                         | Yes / No / Explain |                       |        |
| 5     | WORKING MEDIUM   | DM WATER, ISO PROPYL ALCOHOL, GN2, G He, ARGON | Yes / No / Explain |                       |        |

## **Supporting Documents required from Vendor**

**1. certification of pressure rating**

**2. catalogue for the item being offered**

5 additional documents can be uploaded by the vendor

## C.2 Commercial Terms / Bid

| Sl. No. | Description  | Compliance         | Vendor Terms |
|---------|--|--------------------|--------------|
| 1       | Delivery is within 4 weeks of placing PO   | Yes / No / Explain |              |
| 2       | Supply to LPSC,Bangalore   | Yes / No / Explain |              |
| 3       | Goods and Services Tax (GST): Kindly mention percentage of GST considered in your offer along with HSN Code.   | Yes / No / Explain |              |
| 4       | Delivery Terms: FOR LPSC, Bangalore  | Yes / No / Explain |              |
| 5       | Delivery Period: The supply shall be completed within 4 weeks from the date of receipt of PO or date of issue of FIM (if applicable), whichever is later.  | Yes / No / Explain |              |
| 6       | Payment Terms: 100% payment shall be made within 30 days of receipt and acceptance of the items at our site.   | Yes / No / Explain |              |
| 7       | 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 5% of the order value. However, in case of inordinate delay in completion period, LD@10% shall be recovered. | Yes / No / Explain |              |
| 8       | Warranty: The items shall be warranted for a minimum period of 12 months from the date of supply or acceptance of items at our site which ever is later. Necessary warranty certificate shall be furnished along with the supply.  | Yes / No / Explain |              |
| 9       | 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 |              |



|    |   |                    |  |
|----|---|--------------------|--|
| 10 | Free Issue Material (FIM), if applicable: You have to submit Bank Guarantee for a value equivalent to FIM (if applicable) from a Nationalized / Scheduled Bank on non-judicial stamp paper of appropriate value towards issue of FIM. The BG shall be valid till receipt and acceptance of supply and satisfactory accounting of FIM. | Yes / No / Explain |  |
| 11 | Address, contact details like Telephone Number, e-mail, etc. on which order to be placed.   | Yes / No / Explain |  |
| 12 | Details of Principal: Address, contact details like Telephone Number, e-mail, etc. (if applicable)  | Yes / No / Explain |  |
| 13 | Bank Details: Bank name, Branch address, Account No., IFSC Code, IBAN Number, SWIFT, etc.   | Yes / No / Explain |  |
| 14 | Local Content (%): Please mention the percentage of Local Content and the location where local value addition takes place (Kindly enclose self-certification document)  | Yes / No / Explain |  |
| 15 | MSE Status: Kindly mention the classification under MSE and submit supporting documentation (if applicable)   | Yes / No / Explain |  |
| 16 | Validity of offer: 90 days (for Single Part Tender) / 120 days (for Two Part Tender) from the date of opening of tender or as specified in the Tender Document.   | Yes / No / Explain |  |

### C.3 Price Bid

| Sl. No. | Item             | Quantity  | Unit Price | Currency | Total Price | Remark |
|---------|------------------|-----------|------------|----------|-------------|--------|
| 1       | PVC BRAIDED HOSE | 500.00 m  |            | -        |             |        |
| 2       | NYLON HOSES      | 1000.00 m |            | -        |             |        |

### Common charges (Applicable for all items)

|   |  |
|---|--|
| <b>P &amp; F Charges</b>                |  |
| <b>Freight if any (Value)</b>           |  |
| <b>Installation &amp; Configuration</b> |  |

|                                    |  |
|------------------------------------|--|
| <b>Other Costs, if any (Value)</b> |  |
| <b>Taxes, if any (Percentage)</b>  |  |