

**GOVERNMENT OF INDIA  
DEPARTMENT OF SPACE  
VIKRAM SARABHAI SPACE CENTRE (VSSC)  
THIRUVANANTHAPURAM**

**Tender for Procurement of Coriolis mass flow meters**

**Bids to be submitted online**

**Tender No.: VSSC/PURCHASE UNIT III (SPRE)/VS202400735301 dated 28-03-2025**

## A. Tender Details

Tender No :	<b>VSSC/PURCHASE UNIT III (SPRE)/VS202400735301</b>
Tender Date :	<b>28-03-2025</b>
Tender Classification:	<b>GOODS</b>
Purchase Entity :	<b>PURCHASE UNIT III (SPRE)</b>
Centre :	<b>VIKRAM SARABHAI SPACE CENTRE (VSSC)</b>

### Procurement of Coriolis mass flow meters

This Tender is for the procurement of Coriolis mass flow meters

This tender is proposed as a DOMESTIC PUBLIC TENDER. This tender is restricted only to Class-I and Class-II Local Suppliers as defined under DPIIT Order dtd 04/06/2020- Preference to Make in India Order-2017 Revision. Non-Local Suppliers need not quote.

Foreign OEMs/Agents quoting on behalf of Foreign OEMs are not permitted to quote. High Sea Sales Quotes not permitted. The bids shall be in INR only.

Purchase preference to eligible vendors are applicable as per extant notifications issued by the Government of India.

The Class-I/Class-II Local suppliers, at the time of submitting their offer, shall also indicate percentage of local content and provide self-certification that the item (s) offered meets the local content requirement for Class-I/Class-II Local Suppliers as the case may be. They shall also give details of location (s) at which the local value addition is made.

In cases if the item(s) offered exceed Rs. 10 Crores, the Class-I/Class-II Local Suppliers shall provide a Certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

False Declarations will be in breach of the Code of Integrity under Rule 175 (1) (i) (h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

### A.1 Tender Schedule

Bid Submission Start Date :	<b>01-04-2025 14:00</b>
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Bid Clarification Due Date : **15-04-2025 17:00**

Bid Submission Due Date : **28-04-2025 14:00**

Bid Opening Date : **28-04-2025 14:01**

## **B. Tender Attachments**

NA

### **Instructions To Vendors**

#### **1. Instructions to Vendors**

1. Last minute clarification on tenders will not be entertained.
2. This is an E Tender. Hence Postal/Fax/Email tenders will not be accepted.

#### **2. Specific Terms and Conditions to Tender (MII Compliant)**

1. Foreign OEMs/Agents quoting on behalf of Foreign OEMs are not permitted to quote. High Sea Sales Quotes not permitted. The bids shall be in INR only.
2. Please quote applicable GST separately. VSSC is eligible for concessional rate of tax under Sl.No.243B of Notification No.24/2018 Central Tax (Rate) dated 31.12.2018. & IGST in terms of Noff No.01/2017-IGST dt 28.06.2017 as amended by Notn No.07/2018- IGST dt 25.01.2018 and Notfn No.25/2018-IGST dt 31.12.2018. Applicable Rate is 5%. Necessary IGST/ CGST/ SGST concession certificate shall be issued by us. [Please Specify the rates with HSN Code].(For items used for Satellite & Launch Vehicle application)
3. Our standard delivery term is FOR, VSSC. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately either as a percentage of the quoted rate or as a Lumpsum amount.
4. Our standard payment term is 100% within 30 days after receipt and acceptance of the items at our site (after installation and commissioning in cases where installation and commissioning is required).
5. Liquidated Damages @ 0.5% per week subject to maximum of 5% of order value is applicable beyond the promised delivery schedule. However in case of inordinate delays LD @ 10% of the total order value is applicable. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire Stores is supplied, installed and accepted.
6. Performance Bank Guarantee: Wherever products offered carry warranty, the warranty should be for one year or as per manufacturers standard warranty term. Against such cases, please confirm submission of Performance Bank Guarantee. The Performance Bank Guarantee should be for 3% of the order value covering the warranty period obtained from any Commercial Bank on Rs.200/- Non

Judicial Stamp Paper and should be valid beyond 2 months from the completion of the warranty period. Alternately vendors can request for withholding 3% payment till completion of the warranty period.

7. Security Deposit: Wherever the offer value is Rs. 5.00 Lakhs or above, the successful tenderer should submit Security Deposit @ 3% of the order value by way of Bank Guarantee / FD Receipt/ account payee DD/ Insurance Surety Bond. The Bank Guarantee shall be obtained from any Commercial Bank on Rs.200/- Non Judicial Stamp Paper and should be valid beyond 2 months from the completion of all contractual obligations. If the Contractor is called upon by the Purchaser to deposit, Security and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor. In case if Security Deposit is submitted and the contractor fails to execute the order, then the security deposit will be forfeited.

8. SD, LD and PBG clauses are mandatory and offers of the vendors who have not agreed for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit. Only Govt Departments/PSUs/PSEs can submit Indemnity Bond instead of Bank Guarantee towards SD/PBG.

9. Please upload the Technical Details / Catalogue / Data Sheets (wherever applicable)

10. The offer should be valid for a period of minimum 90 days for Single Part from the date of opening of Tender and 180 Days for PT Two Part (120 Days for Technical Bid and 60 Days for Price Bid from the date of opening).

11. In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid Entrepreneur Memorandum Part-II signed by the General Manager, District Industries Centre / Udyog Adhar / NSIC Registration Certification along with your offer.

12. If any bidder submits forged / false document along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.

13. Wherever samples are required to be submitted along with the quotation, offer without sample will not be considered.

14. The other attached forms are our standard terms and conditions, which are to be complied with. If any conflict arise between the specific terms and standard terms, then in those cases, the specific terms will prevail over the standard terms.

15. Purchase preference to eligible vendors are applicable as per extant notifications issued by the Government of India.

16. Definitions: A supplier or service provider, whose goods, services or works offered for procurement, has local content: a) Equal to or more than 50% : Class-I local supplier. b) Minimum 20% but less than 50% : Class-II local supplier. c) Less than 20% : Non-local supplier.

17. Local content means the amount of value added in India (i.e. indigenous items/services added in the offered products/services/works) be the total value of the item offered (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties/IGST) as a proportion of the total value (excluding net domestic indirect taxes), in percent. Indicate extent of Minimum Local Content in offered product/service and location of such value additions.

18. The Class-I & II local supplier should provide a Self Certification along with your offer in PDF format indicating that the item offered meets the minimum local content as called for in the tender as mentioned above and provide the % of local content along with details of the location(s) at which the local value addition is made. In case of two part tenders, it is mandatory to indicate compliance to MLC(minimum local content) in Technical bid itself.

19. In cases if the item(s) offered exceed Rs. 10 Crores, the Class-I/Class-II Local Suppliers shall provide a Certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.

20. False Declarations will be in breach of the Code of Integrity under Rule 175 (1) (i) (h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

21. Purchase Preference Policy:- Goods/Works which are divisible in nature (required quantity is greater than 1 or not a package basis): i. If L1 is 'Class-1 local supplier', the order/contract for full quantity shall be awarded to L1 bidder. ii. If L1 bid is not from a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference (i.e. 20%) and contract for that quantity shall be awarded to such Class-I local supplier subject to matching the L1 price (inclusive of duties, taxes and freight & insurance). iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In cases where none of the 'Class-I local supplier' within the margin of purchase agree to match L1 price, in such cases 100% quantity shall be ordered on original L1 bidder. iv. In case no offers are received from 'Class-I local supplier' or none of the 'Class-I local supplier' falls within the margin of purchase preference of 20%, the order shall be processed on L1 vendor. v. In case L1 bidder (not a 'Class-I local supplier') is not accepting splitting of

order on 50:50 basis, in that case the order/contract shall be awarded to such 'Class-I local supplier' for full quantity subject to matching the L1 price. vi. Regarding MSEs (Indian vendors): a) The following additional aspect as indicated below would be applicable for procurement which are falls under divisible category (i.e., not applicable for indivisible category), in case of participation of MSEs in the tendering who are also complying to the Minimum Local Content (MLC) stipulated in the tender. b) If any Indian vendor satisfies the requirement of MSEs stipulation and also falls within the purchase preference margin as called for in MSME policy (in case of matching L1 price) will be considered for ordering 25% of tendered quantity, the balance quantity / works will be considered for distribution amongst all bidders (including MSEs) as per the purchase preference policy. c) In case no MSEs qualifies for purchase preference or do not match with L1 price then the total tendered quantity will be distributed amongst all bidders as per the purchase preference policy.

22. Purchase Preference Policy:- Goods/Works which are not divisible in nature (required quantity is 1 or on a package basis):

(i). If L1 is 'Class-1 local supplier', the order/contract for full quantity shall be awarded to L1 bidder. (ii). If L1 bid is not from a 'Class-I local supplier', then, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price subject to the Class-I local supplier's quoted price falling within the margin of purchase preference (i.e. 20%) and contract for that quantity shall be awarded to such Class-I local supplier subject to matching the L1 price (inclusive of duties, taxes and freight & insurance). (iii). In case such lowest eligible 'Class-I local supplier' fails to match the L1 price , the next higher 'Class-I local supplier' within the margin of purchase 'preference shall be invited to match the L1 price and so on, and contract shall be awarded accordingly. In cases where none of the 'Class-I local supplier' within the margin of purchase agree to match L1 price, in such cases the contract shall be placed on original L1 bidder. (iv). In case no offers are received from 'Class-I local supplier' or none of the 'Class-I local supplier' falls within the margin of purchase preference of 20%, the order shall be processed on L1 vendor.

23. VSSC reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderers shall supply the same at the rates quoted.

### **3. PPP Make in India(Non- Divisible Items-Class I & II Local Suppliers Only)**

1. In line with Public Procurement (Preference to Make in India), Order 2017 & its amendments issued by Govt. of India from time to time with a view to support the Indian industries, ISRO has implemented "Purchase Preference Policy". The "Purchase Preference" is applicable for the "Class-I Local Supplier" for the goods/ services/ works covered in this tender, subject to the following terms & conditions:-

2. a) The subject item falls under Non-divisible category. b) The offers sought only from Class-I & Class-II local suppliers

3. Definitions: A supplier or service provider, whose goods, services or works offered for procurement,

has local content: a) Equal to or more than 50% : Class-I local supplier. b) Minimum 20% but less than 50% : Class-II local supplier. c) Less than 20% : Non-local supplier.

4. 'Local content' means the amount of value added in India (i.e. indigenous items/services added in the offered products/ services/ works) be the total value of the item offered (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties/IGST) as a proportion of the total value (excluding net domestic indirect taxes), in percent.

5. The margin of Purchase Preference shall be up to 20%.

6. 'Margin of purchase preference' means the maximum extent to which the price quoted by the "Class-I local supplier" above the L1 (landed cost).

7. 'L1' means the lowest technically accepted tender / bid / quotation (i.e. lowest landed cost including duties, taxes and freight & Insurance).

8. Works means all works as per Rule 130 of GFR- 2017, and will also include 'turnkey works'. Works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts.

9. Purchase Preference Policy:- Goods/Works which are not divisible (ie., required quantity is 1 or as a package) and Services:

a) If L1 is from a 'Class-I local supplier', the contract will be awarded to L1 bidder.

b) If L1 is not from a 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price subject to local supplier's quoted price falling within the margin of purchase preference (i.e. 20%) and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price (inclusive of duties, taxes and freight & insurance).

c) In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on, and order/contract shall be awarded accordingly. In case where none of the 'Class-I local supplier' within the margin of purchase preference agree to match the L1 price, then the order/contract shall be awarded to the original L1 Bidder.

10. The 'Class-I & II local supplier' should provide a "Self Certification" along with technical offer indicating that the item offered meets the minimum local content [as per SI. No.(3)] as called for in the tender and provide the percentage of local content along with details of the location(s) at which the local value addition is made. In case of two bid tenders, it is mandatory to indicate compliance to MLC(minimum Local Content) in technical bid zone.

11. The ink-signed certificate shall be provided on vendors letter head along with the offer (in case of online tender, copy of ink-signed certificate shall be uploaded along with your offer under concerned



tab. Original in Hard copy shall be produced on request). In case of non-submission of certificate, the purchase preference shall not apply.

12. A committee (with an external expert from a practicing cost accountant or practicing chartered accountant, if required) constituted for independent verification shall verify the self-declarations & auditor's / accountant's certificates on random basis, as per the requirements.

13. In cases the quoted price is in excess of Rs.1000 Lakhs (including duties, taxes and freight & Insurance) the 'Class-I & II local supplier shall provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in case of suppliers other than companies) giving the percentage of local content.

14. In case of a complaint received from any local supplier indicating a need for review / verification of Local content of successful vendor / awarded vendor, for accepting a complaint from such complainant (w.r.t the false declaration given by the successful vendor on the local content), a complaint fee of Rs.2Lakhs or 1% of the locally manufactured items being procured (subject to a maximum Rs. 5Lakhs), whichever was higher, to be paid by demand draft by the complainant. In case, the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.

15. False declarations will be in breach of code of the integrity for which a bidder or its successor's will not be eligible/debarred for purchase preference from further tenders / pending tenders for two years along with other actions as may be applicable.

16. The Public Procurement (Preference to Make in India), Order 2017 issued by Govt. of India indicates that if there are any general or specific restrictive clauses to restrict participation of Indian companies in those countries procurement tenders, reciprocity clause need to be invoked as per the order. Hence, if ISRO or Govt. of India come across that Indian suppliers of an item are not allowed to participate and / or compete in procurement by your government, the bid submitted by you will be not be considered and excluded from eligibility for procurement. Please note this point.

#### **4. Declaration (In the Letter Head of the Bidder)**

1. As per the provisions of Office Memorandum No. F. No. 6/18/2019- PPD dtd. 23.07.2020 (i.e., Rule No. 144 (xi) of GFR) and its Amendments dtd 23.02.2023, issued by Department of Expenditure, Ministry of Finance. I hereby declare and certify the following.

I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India

2. I certify that this bidder is not from such a country or, if from such a country. I have registered with

the Department for Promotion of Industry and Internal Trade.

" Bidder from a country which shares a land border with India" for the purpose of the Order means:

- 2.1. An entity incorporated, established or registered in such a country: or
- 2.2. A subsidiary of an entity incorporated established or registered in such a country; or
- 2.3. An entity substantially controlled through entities incorporated established or registered in such a country; or
- 2.4. An entity whose beneficial owner is situated in such a country; or
- 2.5. An Indian (or other) agent of such an entity; or
- 2.6. A natural person who is a citizen of such a country; or
- 2.7. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

3. I hereby certify that I am not an agent as defined in the order who procures and supplies finished goods from an entity from a country which shares a land border with India, regardless of the nature of legal or commercial relationship with the producer of the goods.

4. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered

#### **5. Local Content Declaration Format (In your Letter Head)**

1. In line with the Government Public Procurement Order No. P/45021/2/2017-BE-II dtd . 15.06.2017 , as amended from time to time, and as applicable on the date of submission of tender, we hereby certify that , we M/s. \_\_\_\_\_ are local supplier meeting the requirement of minimum local content, \_\_\_\_\_%, as defined above in the orders for the material against Tender Enquiry No. \_\_\_\_ dtd. \_\_\_\_ . The HSN No. of the item supplied is \_\_\_\_\_

2. Percentage of Local value addition , involved in the item are:

\_\_\_\_\_

3. This is also certified that the following factors are excluded in the above percentage:  
(strike out which are not applicable)

1. imported item sourced locally from resellers/distributors (value in \_\_\_% including tax, if applicable)
2. The license fee/royalties paid/technical charges paid out of india. (value in\_\_\_% including tax, if applicable)
3. Repackaged/refurbished/rebranded imported products (value in \_\_\_% including tax, if applicable)

4. The details of location at which the value addition will be made is as follows :

\_\_\_\_\_

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5. We also understand that , false declarations will be in breach of code of integrity, under rule 175 (1) (i) (h), of the General Financial Rules, for which a bidder, or its successors can be debarred for up to 3 years under Rule 151 (iii) of the GFR along with such other actions as may be permissible under law.

6. For (company name)

Authorised Signatory.

## **6. PROFORMA FOR INSTRUCTIONS TO TENDERERS AND TERMS & CONDITIONS OF TENDER (IG)**

1. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.

(b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of nonacceptance of tender, the tenderer will have to remove the samples at his own expense.

(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.

(d) Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.

2. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.

(b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of nonacceptance of tender, the tenderer will have to remove the samples at his own expense.

(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.(d) Specifications: Stores offered should strictly confirm to our specifications. Deviations, if any, should be clearly indicated by the tenderer in his quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary, along with the quotations. Test Certificates, wherever necessary, should be forwarded along with supplies. Wherever options have been called for in our specifications, the tenderer should address all such options. Wherever specifically mentioned by us, the tenderer could suggest changes to specifications with appropriate response for the same.

### 3. ACCEPTANCE OF STORES:

- (a) The stores shall be tendered by the Contractor for inspection at such places as may be specified by the purchaser at the Contractor's own risk, expense and cost.
- (b) It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final.
- (c) If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor.
- (d) If the whole or any part of the stores supplied are rejected in accordance with Clause No. (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality Contracted for in place of those rejected, provided that either the purchase, or the agreement to purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

4. As a Government of India Department, this office is exempted from payment of Octroi and similar local levies. Tenderers shall ensure that necessary Exemption Certificates are obtained by them from the Purchase Officer concerned to avoid any payment of such levies.

- 5. a) Your offer should be valid for 90 days from the date of opening of the tender.
- b) Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.

6. DESPATCH: The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods despatched. The consignment should be despatched with clear Railway Receipt/Lorry Receipt. If sent in any other mode, it shall be at the risk of the Contractor. Purchaser will take no responsibility for short deliveries or wrong supply of goods when the same are booked on 'said to contain' basis. Purchaser shall pay for only such stores as are actually received by them in accordance with the Contract.

7. d) The term "Purchase Order" shall mean the communication signed on behalf of the Purchaser by an Officer duly authorised intimating the acceptance on behalf of the Purchaser on the terms and conditions mentioned or referred to in the said communication accepting the tender or offer of the Contractor for supply of stores or plant, machinery or equipment or part thereof.

### 8. GUARANTEE & REPLACEMENT:

- (a) The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.
- (b) For a period of twelve months after the acceptance of the stores, if any defects are discovered

therein or any defects therein found to have developed under proper use, arising from faulty stores design or workmanship, the Contractor shall remedy such defects at his own cost provided he is called upon to do so within a period of 14 months from the date of acceptance thereof by the purchaser who shall state in writing in what respect the stores or any part thereof are faulty.

(c) If, in the opinion of the purchaser, it becomes necessary to replace or renew any defective stores such replacement or renewal shall be made by the Contractor free of all costs to the purchaser, provided the notice informing the Contractor of the defect is given by the purchaser in this regard within the said period of 14 months from the date of acceptance thereof.

(d) Should the Contractor fail to rectify the defects, the purchaser shall have the right to reject or repair or replace at the cost of the Contractor the whole or any portion of the defective stores.

(e) The decision of the Purchaser notwithstanding any prior approval or acceptance or inspection thereof on behalf of the Purchaser, as to whether or not the Stores supplied by the Contractor are defective or any defect has developed within the said period of 12 months or any other period or as to whether the nature of defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.

(f) To fulfill guarantee conditions outlined in (a) to (e) above, the Contractor shall, at the option of the Purchaser, furnish a Bank Guarantee (as prescribed by the Purchaser)

**9. PACKING FORWARDING & INSURANCE:** The Contractor will be held responsible for the stores being sufficiently and properly packed for transport by rail, road, sea or air to withstand transit hazards and ensure safe arrival at the destination. The packing and marking of packages shall be done by and at the expense of the Contractor. The purchaser will not pay separately for transit insurance, all risks in transit being exclusively of the Contractor and the Purchaser shall pay only for such stores as are actually received in good condition in accordance with the Contract.

**10.** Preference will be given to those tenders offering supplies from ready stocks and on the basis of FOR destination/delivery at site.

**11. PRICES:** Tender offering firm prices will be preferred. Where a price variation clause is insisted upon by a tenderer, quotation with a reasonable ceiling should be submitted. Such offers should invariably be supported by the base price taken into account at the time of tendering and also the formula for any such variation/s.

**12. REJECTED STORES:**

Rejected stores will remain at destination at the Contractor's risk and responsibility. If instructions for their disposal are not received from the Contractor within a period of 14 days from the date of receipt of the advice of rejection, the purchaser or his representative has, at his discretion, the right to scrap or sell or consign the rejected stores to Contractor's address at the Contractor's entire risk and expense, freight being payable by the Contractor at actuals.

**13.** Sales Tax and/or other duties/levies legally leviable and intended to be claimed should be

mentioned in the price bid template. If nothing is mentioned, then it will be presumed that the rate quoted is inclusive of all taxes/duties.

14. SECURITY DEPOSIT: Wherever, the Purchase Order value is Rs. 5.00 Lakhs or more, on acceptance of the tender, the Contractor shall, at the option of the Purchaser and within the period specified by him, deposit with him, in cash or in any other form as the Purchaser may determine, security deposit not exceeding ten percent of the value of the Contract as the Purchaser shall specify. If the Contractor is called upon by the Purchaser to deposit, 'Security' and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor in terms of Sub-Clause (ii) and (iii) of clause regarding Delivery. (b) hereof and/or to recover from the Contractor, damages arising from such cancellation.

#### 15. TERMS & CONDITIONS OF TENDER

16. TEST CERTIFICATE: Wherever required, test certificates should be sent along with the despatch documents.

17. The authority of the person signing the tender, if called for, should be produced.

18. The Purchaser reserves the right to place order on the successful tenderer for additional quantity up to 25% of the quantity offered by them at the rates quoted.

19. The purchaser shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portions of the quantity offered and the tenderers shall supply the same at the rates quoted.

20. The tenderer should supply along with his tender, the name of his bankers as well as the latest Income-Tax clearance certificate duly countersigned by the Income-Tax Officer of the Circle concerned under the seal of his office, if required by the Purchaser.

21. The term Contractor shall mean, the person, firm or company with whom or with which the order for the supply of Stores is placed and shall be deemed to include the Contractor's successors, representative, heirs, executors and administrators unless excluded by the Contract.

22. The term Purchaser shall mean the President of India or his successors or assigns.

23. The term "Stores" shall mean what the Contractor agrees to supply under the Contract as specified in the Purchase Order including erection of plants & machinery and subsequent testing, should such a condition is included in the Purchase Order.

## C. Bid Templates

### C.1 Technical Bid - Procurement of Coriolis mass flow meters

#### 1. Coriolis Flow Meter-Liquid

##### Item specifications for Coriolis Flow Meter-Liquid

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	Process Fluid	Kerosene or equivalent hydrocarbons such as JP-1 etc.	Yes / No / Explain		
2	Measurement parameters	Mass flow, Density and Temperature	Yes / No / Explain		
3	Installation	Flange type	Yes / No / Explain		
4	Accuracy	±0.1% of the measured value or better	Yes / No / Explain		
5	Repeatability	±0.05% or better	Yes / No / Explain		
6	Rangeability (Turndown ratio)	100:1 or higher	Yes / No / Explain		
7	Temperature Measurement Accuracy	±0.5 °C or better	Yes / No / Explain		
8	Operating pressure (Max)	100 bar	Yes / No / Explain		
9	Operating temperature	-40 °C to 60 °C	Yes / No / Explain		
10	Ambient Temperature	-20 °C to 60 °C	Yes / No / Explain		
11	Wetted Parts	Stainless steel 316L or equivalent corrosion-resistant material	Yes / No / Explain		
12	Housing	Weatherproof and corrosion-resistant material capable of withstanding marine environment	Yes / No / Explain		
13	Seals and Gaskets	Compatible with process fluid	Yes / No / Explain		

14	Power Supply	24 V DC	Yes / No / Explain		
15	Output	4-20 mA, HART, Modbus	Yes / No / Explain		
16	Enclosure Rating	IP67 or higher	Yes / No / Explain		
17	Transmitter	Required. Shall be remote configurable with minimum 15 meter cable wire length	Yes / No / Explain		
18	Transmitter display	High-resolution LCD with backlight	Yes / No / Explain		
19	Transmitter User Interface	English with menu driven set up	Yes / No / Explain		
20	Transmitter Power consumption	Low power consumption suitable for industrial applications	Yes / No / Explain		
21	Transmitter Mounting	Remote mounting type	Yes / No / Explain		
22	Diagnostics	Built-in diagnostics for meter and process conditions	Yes / No / Explain		
23	Software	Party shall provide software for configuring/diagnosing the flow meter via PC with USB connection. The software shall be compatible with Windows 7 or higher versions	Yes / No / Explain		
24	Nominal Flow Rate	5 kg/s	Yes / No / Explain		
25	Type	Coriolis Type Mass Flow Meter	Yes / No / Explain		

## 2. Coriolis Flow Meter-Gas

### Item specifications for Coriolis Flow Meter-Gas

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Process Fluid	Oxygen/Air	Yes / No / Explain		



2	Measurement parameters	Mass flow, Density and Temperature	Yes / No / Explain		
3	Installation	Flange type or 12 mm Ferrule ends	Yes / No / Explain		
4	Accuracy	±0.75% of the measured value or better	Yes / No / Explain		
5	Repeatability	±0.05% or better	Yes / No / Explain		
6	Rangeability (Turndown ratio)	100:1 or higher	Yes / No / Explain		
7	Temperature Measurement Accuracy	±0.5 °C or better	Yes / No / Explain		
8	Operating pressure (Max)	100 bar	Yes / No / Explain		
9	Operating temperature	-40 °C to 60 °C	Yes / No / Explain		
10	Ambient Temperature	-20 °C to 60 °C	Yes / No / Explain		
11	Wetted Parts	Stainless steel 316L or equivalent corrosion-resistant material	Yes / No / Explain		
12	Housing	Weatherproof and corrosion-resistant material capable of withstanding marine environment	Yes / No / Explain		
13	Seals and Gaskets	Compatible with process fluid	Yes / No / Explain		
14	Power Supply	24 V DC	Yes / No / Explain		
15	Output	4-20 mA, HART, Modbus	Yes / No / Explain		
16	Enclosure Rating	IP67 or higher	Yes / No / Explain		
17	Transmitter	Required. Shall be remote configurable with minimum 15 meter cable wire length	Yes / No / Explain		
18	Transmitter display	High-resolution LCD with backlight	Yes / No / Explain		
19	Transmitter User Interface	English with menu driven set up	Yes / No / Explain		

20	Transmitter Power consumption	Low power consumption suitable for industrial applications	Yes / No / Explain		
21	Transmitter Mounting	Remote mounting type	Yes / No / Explain		
22	Diagnostics	Built-in diagnostics for meter and process conditions	Yes / No / Explain		
23	Software	Party shall provide software for configuring/diagnosing the flow meter via PC with USB connection. The software shall be compatible with Windows 7 and higher versions	Yes / No / Explain		
24	Nominal Flow Rate	500 g/s	Yes / No / Explain		
25	Type	Coriolis Type Mass Flow Meter	Yes / No / Explain		

### Supporting Documents required from Vendor

1. Installation guidelines

2. Technical and operating manual

3. Material test certificates

4. Hydro test certificate

5. Calibration test certificate

6. Detailed Offer with commercial conditions and split up (if any) of the price bid in PDF format.

7. Local Content declaration

5 additional documents can be uploaded by the vendor

## C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	The vendor shall supply Coriolis mass flow meters, complete with all necessary accessories, installation kits, and documentation ready for field operation	Yes / No / Explain	
2	Calibration certificate, Operating and Maintenance Manual, Material Test Certificates (MTC) for wetted parts, hydraulic test certificates and Installation Guides shall provided mandatorily	Yes / No / Explain	
3	The software supplied shall be free of cost	Yes / No / Explain	
4	The cable required from the flow meter (Min 15 meter) to the transmitter shall be supplied by party.	Yes / No / Explain	
5	Party shall provide the necessary O-ring/RTJ gasket or any other gasket rated for maximum operating pressure and compatible with the working media.	Yes / No / Explain	
6	Party shall provide the mating flanges (At least 4 nos.) in addition to the flow meter flanges. The flanges shall have a pressure rating higher than the 100 bar at ambient conditions	Yes / No / Explain	
7	The meter shall be calibrated at the manufacturer's facility with traceable standards. Vendor shall provide a Certificate of Compliance.	Yes / No / Explain	
8	Party shall provide a minimum warranty of 2 years from date of acceptance of the item	Yes / No / Explain	
9	The supply shall be as per standard ISRO purchase conditions	Yes / No / Explain	
10	This tender is proposed as a DOMESTIC PUBLIC TENDER. This tender is restricted only to Class-I and Class-II Local Suppliers as defined under DPIIT Order dtd 04/06/2020- Preference to Make in India Order-2017 Revision. NonLocal Suppliers need not quote. Foreign OEMs/Agents quoting on behalf of Foreign OEMs are not permitted to quote. High Sea Sales Quotes not permitted.	Yes / No / Explain	

11	The vendor has to compulsorily submit the compliance statement online otherwise their offer will not be considered for further evaluation. Before entering the compliance statement, vendors are advised to refer the detailed specification provided.	Yes / No / Explain	
12	As per Public Procurement (Preference to Make in India) Order, 2017 dtd 19.07.2024 and its amendments. Foreign vendors are not permitted to quote 1. Only Class -I and Class-II Local suppliers as per make in India policy are eligible to participate in the bid. 2. The percentage of local content should be specifically mentioned in the offer, without which will be summarily rejected 3. Preference will be given to Class-I Local Supplier and in their absence, classII Local supplier will be considered.	Yes / No / Explain	
13	Currency of Quoting: This is a domestic tender and the currency of the bid should be in Indian Rupee only.	Yes / No / Explain	
14	Purchase preference to eligible vendors are applicable as per extant notifications issued by the Government of India. The Class-I/Class-II Local suppliers, at the time of submitting their offer, shall also indicate percentage of local content and provide self certification that the item (s) offered meets the local content requirement for Class-I/Class-II Local Suppliers as the case may be. They shall also give details of location (s) at which the local value addition is made.	Yes / No / Explain	

15	<p>In cases if the item(s) offered exceed Rs. 10 Crores, the Class-I/Class-II Local Suppliers shall provide a Certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content. False Declarations will be in breach of the Code of Integrity under Rule 175 (1) (i) (h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.</p>	Yes / No / Explain	
16	<p>Taxes and other costs, if any. VSSC is eligible for concessional rate of tax under SI.No.243B of Notification No.24/2018 Central Tax (Rate) dated 31.12.2018. &amp; IGST in terms of Notf No.01/2017-IGST dt 28.06.2017 as amended by Notn No.07/2018- IGST dt 25.01.2018 and Notfn No.25/2018-IGST dt 31.12.2018. Applicable Rate is 5%. Necessary IGST/ CGST/ SGST concession certificate shall be issued by us. [Please Specify the rates with HSN Code].</p>	Yes / No / Explain	
17	<p>Delivery Terms [Normal delivery terms - FOR VSSC]</p>	Yes / No / Explain	
18	<p>Delivery Period [Please Specify the period, LD shall be applicable in case of delayed delivery]. Mention the time required for supply and installation wherever applicable.</p>	Yes / No / Explain	
19	<p>Payment [Within 30 days after receipt and acceptance of Item at our Stores].</p>	Yes / No / Explain	
20	<p>Liquidated Damages @ 0.5% per week subject to maximum of 5% of order value is applicable beyond the promised delivery schedule. However in case of inordinate delays LD @ 10% of the total order value is applicable.</p>	Yes / No / Explain	

21	Warranty [Minimum 2 year required.]	Yes / No / Explain	
22	Performance Bank Guarantee for 3% of order value valid 2 months beyond the Warranty Period to be provided.	Yes / No / Explain	
23	Security Deposit: In case order value exceeds Rs. 5 lakhs Successful Tenderer shall submit Security Deposit equivalent to 3% of the order value valid for a period of 60 days beyond the date for completion of the Purchase Order. This security deposit is collected towards the performance of the Contract. The said Security Deposit shall be submitted either in the form of Insurance surety bond/ Bank Guarantee/ Fixed Deposit receipts or account payee DD from Commercial Banks in India. No exemption is applicable for MSE vendors from submission of Security Deposit. In case PSU/Autonomous bodies/Central Government organisations, Indemnity Bond shall be accepted. Wherever SD and PBG are involved, the same can be submitted in consolidated SD cum PBG, valid for a period of 60 days beyond the completion of contractual obligation/ warranty obligations under the contract. Necessary formats will be issued to the successful tenderer along with Purchase order.	Yes / No / Explain	
24	Quote Validity: Minimum 90 days from the date of Tender opening.	Yes / No / Explain	
25	Country of Origin	Yes / No / Explain	
26	GeM Seller Unique ID	Yes / No / Explain	
27	PO ordering address in full with Contact Persons Name, E-mail id, Phone No. [also attach your Quotation in PDF format ]. Supplier shall furnish Bank Account details with IFSC code.	Yes / No / Explain	
28	Confirm the percentage of local content in the item and attach documentary proof for the same.	Yes / No / Explain	

29	As per the provisions of Office Memorandum No. F. No. 6/18/2019-PPD dtd. 23.07.2020 (i.e., Rule No. 144 (xi) of GFR) and its Amendments, issued by Department of Expenditure, Ministry of Finance. I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered.	Yes / No / Explain	
30	If any of the bidders submit any forged or false documents along with the Tender, such tenders will be summarily rejected and such bidders will be blacklisted for all future tenders.	Yes / No / Explain	
31	Bidder shall mandatorily furnish declaration regarding Land Border sharing in the document sought with all terms and conditions given in Instructions to Vendors in your letter head duly signed by authorized signatory with company seal.	Yes / No / Explain	
32	In order to avail of the benefits extended to by Govt. of India to the Micro and Small Sectors, please submit attested copy of the valid Entrepreneur Memorandum Part-II signed by the General Manager, District Industries Centre / Udyog Adhar / NSIC Registration Certification along with your offer.	Yes / No / Explain	
33	Confirm detailed offer with commercial conditions are attached in the PDF Format	Yes / No / Explain	
34	Any other terms.	Yes / No / Explain	

### C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	Coriolis Flow Meter-Liquid	1.00 Nos.		-		

2	Coriolis Flow Meter-Gas	1.00 Nos.		-		
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**Common charges (Applicable for all items)**

<b>Freight charge</b>	
<b>P&amp;F Charges</b>	