

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

**Tender for High precision automated gas expansion pycnometer for  
measurement of density/specific gravity of powders and compressible  
materials**

**Bids to be submitted online**

**Tender No.: VSSC/PURCHASE UNIT III (SPRE)/VS202100326401 dated 31-08-2021**

## A. Tender Details

Tender No :	<b>VSSC/PURCHASE UNIT III (SPRE)/VS202100326401</b>
Tender Date :	<b>31-08-2021</b>
Tender Classification:	<b>GOODS</b>
Purchase Entity :	<b>PURCHASE UNIT III (SPRE)</b>
Centre :	<b>VIKRAM SARABHAI SPACE CENTRE (VSSC)</b>

### High Precision Automated Gas Expansion Pycnometer

This Tender is for the procurement of High precision automated gas expansion pycnometer for measurement of density/specific gravity of powders and compressible materials

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.

Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate break-up of components of main equipment, individual accessories and spares as desired.

This is a TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid. Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same.

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. Technical Bids will be opened at the scheduled due date & time. No further intimation will be sent in this regard. The schedule for price bid opening shown is only indicative. Price bids will only be opened in the case of parties who have been techno-commercially accepted, the details of which will be communicated at a later stage.

## **A.1 Tender Schedule**

Bid Submission Start Date :	<b>31-08-2021 17:00</b>
Bid Clarification Due Date :	<b>22-09-2021 14:00</b>
Bid Submission Due Date :	<b>12-10-2021 14:00</b>
Bid Opening Date :	<b>12-10-2021 14:01</b>
Price Bid Opening Date :	<b>28-10-2021 14:01</b>

## **B. Tender Attachments**

NA

### **Instructions To Vendors**

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

1. This is an E Tender. Hence Postal/Fax/Email tenders will not be accepted.
2. Last minute clarification on tenders will not be entertained.
2. 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.
3. 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.
4. Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate break-up of components of main equipment, individual accessories and spares as desired.
5. This is a TWO-PART tender i.e. Techno-Commercial Bid (Part-I) and Price Bid (Part-II) shall be submitted separately. All technical and commercial terms and conditions shall be furnished in the Techno-Commercial Bid while price shall be indicated only in the Price Bid. Uploading price details anywhere else other than the price-bid shall lead to unconditional rejection of the tender. Please make note of the same.
6. Purchase preference to eligible vendors are applicable as per extant notifications issued by the Government of India.
7. 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.
8. 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.

9. 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.

10. Technical Bids will be opened at the scheduled due date & time. No further intimation will be sent in this regard. The schedule for price bid opening shown is only indicative. Price bids will only be opened in the case of parties who have been techno-commercially accepted, the details of which will be communicated at a later stage.

## **11. PROFORMA FOR INSTRUCTIONS TO TENDERERS AND TERMS & CONDITIONS OF TENDER where the indent value is Rs. 2.00 lakhs & above for indigenous stores items**

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

### **2. 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.

3. 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.

4. 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.

5. 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.

## 6. TERMS & CONDITIONS OF TENDER

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

8. 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.

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

10. 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.

11. (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. <br>

(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. <br>(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.

12. 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.

13. 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.

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

15. (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. <br>

(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.

#### 16. 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.

17. 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.

18. 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.

#### 19. 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)

20. **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.

21. **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.

22. 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.

23. 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.

## C. Bid Templates

### C.1 Technical Bid - High precision automated gas expansion pycnometer for measurement of density/specific gravity of powders and compressible materials

#### 1. Gas pycnometer

##### Item specifications for Gas pycnometer

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	High precision automated gas expansion pycnometer	: for measurement of density/specific gravity of powders and compressible materials with following specification	Yes / No / Explain		
2	Principle of operation	Gas displacement method	Yes / No / Explain		
3	Volume of sample cell	1 cm <sup>3</sup> to 100cm <sup>3</sup> (Range)	Yes / No / Explain		
4	Cells to be supplied	Minimum 3nos. in different range(large, medium & small) Size Approx. Large : 80 - 100 cm <sup>3</sup> Medium : 35 - 65 cm <sup>3</sup> Small : 4 - 10 cm <sup>3</sup>	Yes / No / Explain		
5	Reference Chambers	2 minimum , Multiple reference volume for accurate measurement of sample volume	Yes / No / Explain		
6	Display	LCD display which shows parameters like pressure, temperature, results etc with alphanumeric keyboard	Yes / No / Explain		
7	Volume accuracy (%)	within $\pm 0.03\%$	Yes / No / Explain		
8	Repeatability of volume measurement	$\pm 0.02\%$	Yes / No / Explain		

9	Pressure Range(psi)	1-20	Yes / No / Explain		
10	Automatic temperature control	Integrated peltier mode	Yes / No / Explain		
11	Operating Temperature range	20 degreeC to 35 degreeC with a stability $\pm 0.1$ degreeC	Yes / No / Explain		
12	Pressure transducer range	Ambient to 25 psi	Yes / No / Explain		
13	Pressure display resolution	$1.4 \times 10^{-4}$ psi (0.001kPa)	Yes / No / Explain		
14	Purge Modes	Continuous Flow/ Pulse/ Vacuum (with precision needle valve) purging & vacuum facility along with system if applicable	Yes / No / Explain		
15	Interfaces	<ul style="list-style-type: none"> <li>•USB port for data storage device, printer, Ethernet port for PC &amp; network connection.</li> <li>•RS 232 balance interface</li> <li>•Suitable connection to temperature controlling device for measurement at user specified temperature</li> </ul>	Yes / No / Explain		
16	Power supply	As per Indian standard (220V,50Hz	Yes / No / Explain		
17	Calibration kit	<ul style="list-style-type: none"> <li>•Calibration Spheres: for all sample volume chambers with certificate of calibration with traceability</li> <li>•In proper storage case &amp; tool for sphere extraction</li> </ul>	Yes / No / Explain		
18	Software	Latest version of system software with original license. Software should be capable equipment control through PC, data analysis & interpretation. Free upadation of software for a minimum of 10years	Yes / No / Explain		

## 2. Accessories

### Item specifications for Accessories

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	Helium gas cylinder	01 No. of helium gas cylinder (ultra high purity) of standard capacity (approx.46.7lt) with duly fitted valve, with neck ring and cap including test certificate, ISI inspection certificate, Hydraulic test certificate, dual stage regulator & pressure gauge.	Yes / No / Explain		
2	Data Acquisition unit	Compatible latest desktop for fast data acquisition and processing •Standard Intel i5 with latest operating system, keyboard & mouse •8GB RAM minimum, 21" TFT monitor, 1TB HDD. Dual LAN card, for connecting instrument and other to Local area network. Detail equipment features	Yes / No / Explain		
3	Degassing unit	Suitable vacuum pump, tubings & necessary fittings if vacuum purging applicable	Yes / No / Explain		

4	Analytical balance	Highly accurate balance with traceable calibration certificate Maximum capacity: 220g Readability: 0.0001g Repeatability: 0.1mg Linearity: 0.2mg General: Chemical resistant metal body Bubble leveling system in front Digital display Usable height – more than 230mm  Power : 220V , 50Hz	Yes / No / Explain		
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### 3. Essential Spares

#### Item specifications for Essential Spares

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Operating supplies	shall include spare & consumables like O rings, lubricants, tools & tackles required for the trouble free operations minimum 3yrs	Yes / No / Explain		

#### Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Scope includes	supply , installation, verification of calibration and demonstration at our site.	Yes / No / Explain		
2	Warranty	•Party shall offer the quote including an extended warranty for 3 years minimum and assured service for minimum of 8-10 years from the date on installation .Yearly calibration required for balance & equipment during warranty period	Yes / No / Explain		

3	AMC after warranty	<ul style="list-style-type: none"> <li>•Conditions &amp; charges of AMC after warranty period along with the price list of all spares are to be mentioned for minimum 5 years</li> <li>•Patry should have a service back up with technically competent service engineers trained and certified by the factory</li> </ul>	Yes / No / Explain		
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### Supporting Documents required from Vendor

**1. Authorisation letter from parent company**

**2. Brochures/catalogue of principal company with details**

**3. Unpriced Bid showing the split up of main equipment, accessories, essential spares as applicable**

**4. Detailed Techno commercial offer (without price details)**

**5. Unpriced AMC Quote in Split-up format for each year required.**

**6. Unpriced list of essential/ optional spares for 8-10 years maintenance.**

**7. Declaration regarding the percentage of local content (or value addition) in the item offered.**

**8. Detailed Compliance Matrix vis-a-vis the item specification in tenders.**

**9. Additional Documents from Vendor**

5 additional documents can be uploaded by the vendor

## C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Instruction/ operating manuals in English shall be provided with the instruments	Yes / No / Explain	
2	•The equipment shall be provided with a warranty certificate and calibration certificate with traceability	Yes / No / Explain	
3	•Training shall be provided for minimum 2 personnel	Yes / No / Explain	
4	•Methods are to be generated & analysis is to be carried out for user samples after installation	Yes / No / Explain	
5	•Party shall install and demonstrate the system performance at our site without any extra charges •	Yes / No / Explain	
6	Taxes and other costs, if any . [Note: VSSC is a Public Funded Research Institution under the administrative control of Department of Space and is eligible for partial exemption of IGST @5% vide Notfn No. 45/2017, 47/2017 dt 14.11.2017 respectively. Necessary IGST EXEMPTION CERTIFICATE shall be issued.]	Yes / No / Explain	
7	Security Deposit (Applicable if Offer Value is Rs. 5 Lakhs or above. MSME/NSIC Units are NOT EXEMPTED from the payment of SD. Bank Guarantee @ 3% of Order Value valid till 60 days from the date of supply to be submitted. Mandatory compliance required. Only Government Bodies/PSUs/PSEs can submit Indentity Bond in lieu of BG. In the event of non-performance of contractual obligations, SD will be forfeited).	Yes / No / Explain	
8	Delivery Terms.	Yes / No / Explain	
9	Delivery Period	Yes / No / Explain	
10	Liquidated Damages (Applicable beyond the delivery period mentioned in this tender @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value. Mandatory compliance required).	Yes / No / Explain	

11	Warranty	Yes / No / Explain	
12	Performance Bank Guarantee (PBG) Bank Guarantee @ 3% of Order Value valid till the completion of warranty period plus 2 months claim period to be submitted. Mandatory compliance required. Only Government Bodies/PSUs/PSEs can submit Indemnity Bond in lieu of BG. In the event of non-performance of warranty obligations, PBG will be forfeited).	Yes / No / Explain	
13	Payment Term: (Our Default payment term: For indigenous orders: 100% within 30 days after receipt and acceptance of item at our site. For import cases: 100% by Sight Draft with Bank Charges to respective accounts. NOTE: CONSEQUENT TO COVID 19 PANDEMIC AND AS PER EXTANT GUIDELINES FROM DEPARTMENT OF SPACE, NO ADVANCE PAYMENT IS PAYABLE TO THIS TENDER).	Yes / No / Explain	
14	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) More than 20% but less than 50% : Class-II local supplier. c) Less than or equal to 20% : Non-local supplier. Mention your category.	Yes / No / Explain	
15	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.	Yes / No / Explain	



16	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. Confirm attachment of Self declaration along with the offer.	Yes / No / Explain	
17	PO Placement Address (with Name and Contact Details of sales person concerned).	Yes / No / Explain	
18	Any Other Terms	Yes / No / Explain	
19	Acceptance to provide Non-Comprehensive AMC for a period of 5 yrs after the completion of warranty period. AMC cost shall only be mentioned in the specific slot in the price bid.	Yes / No / Explain	
20	List of essential spares for the trouble free operation of the equipment to be uploaded (Without price details). Details of optional spares may also be provided (without price details).	Yes / No / Explain	
21	Kindly ensure that the cost of essential spares is quoted only once in the price bid template. If once quoted above, need not mention in the below column in price bid. CONFIRM	Yes / No / Explain	

### C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	Gas pycnometer	1.00 Nos.		-		
2	Accessories	1.00 Sets		-		
3	Essential Spares	1.00 Sets		-		

### Common charges (Applicable for all items)

<b>Annual Maintenance Contract Charges</b>	
<b>Optional Spares Cost (lumpsum)</b>	
<b>Any Other Charges</b>	
<b>Essential Spares Cost (lumpsum)</b>	
<b>Packing and Forwarding Charges</b>	
<b>Freight charge</b>	
<b>Installation &amp; Commissioning Charges</b>	