

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

**Tender for Non Comprehensive AMC for the Maintenance and Testing
of Pressure Vessels and its Associated systems**

Bids to be submitted online

**Tender No.: VSSC/PURCHASE UNIT I (MAIN PURCHASE)/VS202100254001 dated
16-07-2021**

A. Tender Details

Tender No :	VSSC/PURCHASE UNIT I (MAIN PURCHASE)/VS202100254001
Tender Date :	16-07-2021
Tender Classification:	SERVICES
Purchase Entity :	PURCHASE UNIT I (MAIN PURCHASE)
Centre :	VIKRAM SARABHAI SPACE CENTRE (VSSC)

Non Comprehensive AMC for the Maintenance and Testing of Pressure Vessels and its Associated systems for a period of 2 years

- 1.Last minute clarification on tenders will not be entertained.
- 2.This is E tender. Hence postal/fax/email tenders will not be accepted.
- 3.This is a Two part tender ie; Techno Commercial (Containing Documents Solicited vendor [available in Bid forms] & Vendor Specified Terms) and Price Bid. Hence all Technical & commercial details shall be furnished in the Documents Solicited from Vendor & Vendor Specified Terms Fields while price shall be indicated only in the Price Bid.
- 4.IMPORTANT NOTE: This being a Two part tender, cost shall be mentioned in the Price Bid only. All documents being uploaded like quote split up details. AMC cost etc should not contain the rates/costs. However a copy of your PRICE BID, AMC quote etc WITHOUT PRICE SHALL BE UPLOADED in the Documents Solicited from the Vendor Field [available in Bid forms] TO KNOW THE PATTERN OF THE QUOTE. [ENSURE NOT TO MENTION ANY PRICE, OTHERWISE THE QUOTE WILL BE INVALID. NOTE/CONFIRM.
- 5.Note: Foreign vendors are not permitted to quote. Only Class I and Class II local suppliers as per Make in India Policy are eligible to participate in the in the bid. [Wherever in this Tender Document, the condition/stipulation mentioned regarding foreign vendor/agent are not applicable to this tender as only Class I and II Local Supplier are allowed to participate in the tender.
- 6.The percentage of local content should be specifically mentioned in the offer, without which it will be summarily rejected.
- 7.Preference will be given to Class I local supplier and in their absence, Class II local supplier will be considered.

A.1 Tender Schedule

Bid Submission Start Date : 16-07-2021 16:00

Bid Clarification Due Date : 21-07-2021 10:00

Bid Submission Due Date : 17-08-2021 14:00

Bid Opening Date : 17-08-2021 14:05

Price Bid Opening Date : 14-09-2021 10:00

B. Tender Attachments

Technical Write-up/Drawings

Document : Tender specification

Document : Technical Compliance statement

Document : PriceBid Annexure-C

Document : PriceBid Annexure-B

Document : PriceBid Annexure-A

Instructions To Vendors

2. Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA

1. 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).

2.

Validity of Registration: Registration should be valid at the time of submission of bids and should be valid at the time of placement of order.

3. Any false declaration and non-compliance of the above would be a ground for immediate rejection of offer or termination of the contract and further legal action in accordance with the laws.

C. Bid Templates

C.1 Technical Bid - Non Comprehensive AMC for the Maintenance and Testing of Pressure Vessels and its Associated systems

1. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems: Charges for cleaning, inspection ,testing and certification of pressure vessels asper tender specification up to 100 litres

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems asper statutory requirement		-		

2. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:Charges for cleaning, inspection ,testing and certification of pressure vessels asper tender specification above 100 litres upto 300 litres

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems asper statutory requirement		-		

3. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:Charges for cleaning, inspection, testing and certification of pressure vessels asper tender specification above 300 litres upto 500 litres

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

**4. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:
Charges for cleaning, inspection, testing and certification of pressure vessels as per tender specification above 500 litres upto 1000 litres**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

**5. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:
Charges for cleaning, inspection, testing and certification of pressure vessels as per tender specification above 1000 litres upto 5000 litres**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

**6. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:
Charges for cleaning, inspection, testing and certification of pressure vessels as per tender specification above 5000 litres upto 10000 litres**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

**7. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:
Charges for cleaning, inspection, testing and certification of pressure vessels as per tender specification above 10000 litres upto 30000 litres**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

**8. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems
:Charges for cleaning, inspection, testing and certification of pressure vessels as per tender specification of capacity 48000 Litres**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

**9. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:
Charges for cleaning, inspection, testing and certification of pressure vessels as per tender specification of capacity 60000 Litres**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

**10. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:
Charges for cleaning, inspection, testing and certification of pressure vessels as per tender specification of capacity 63000 Litres**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

**11. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:
Scaffolding charges for pressure vessel testing**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

**12. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:
Charges for testing and calibration of pressure gauges**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark

1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		
---	--	--	---	--	--

13. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems: Dismantling, servicing, testing, painting, certification and reassembly of safety relief valve upto size 1" inch

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

14. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems: Dismantling, servicing, testing, painting, certification and reassembly of safety relief valve above size 1" inch to 2" inch

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		

15. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems: Dismantling, servicing, testing, painting, certification and reassembly of safety relief valve above size of 2" inch

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark

1	periodical testing of pressure vessels and its associated systems as per statutory requirement		-		
---	--	--	---	--	--

**16. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems:
Charges for painting of pressure vessels**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	1.6Painting of the compressors, pressure vessels & its associated systems and pipelines is under the scope of the work.However, it is optional and shall be carried out as per the requirement of the user division, VSSC		-		
2	Painting includes cleaning of all the surfaces(external& Internal) and painting one coat of light colour epoxy paint over one coat of metal primer.		-		
3	the painting charges shall be inclusive of one coat of light colour epoxy paint over one coat of metal primer.		-		

**17. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems :
Charges for optional works as per Annexure-B**

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
-------	---------------	-------	------------	-----------------------	--------

1	The party shall provide the cost for optional works in the Annexure-B enclosed along with this tender.		-		
2	The party shall carryout the optional works during maintenance if required with the approval of user divison and rates shall be asper in Annexure-B.		-		

18. Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems : Charges for supply of spares asper Annexure-C

Item specifications for Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	the party shall submit the cost for essential spares asper Annexure-C		-		
2	The contractor shall supply the item based on need basis only. VSSC shall also provide the spares in case of availability and contractor shall replace the spares asper the AMC terms & conditions.		-		
3	Contractor shall obtain approval from the user facility Engineer In-charge before replacement of any spare parts.		-		

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
-------	---------------	-------	------------	-----------------------	--------

1	The period of contract shall be of Two years as per the tender document and entire indent specification along with annexures.		-		
2	List of pressure vessels and terms offered for maintenance as per Annexure-1 of tender document.		-		
3	Acceptance of Cleaning, inspection and pressure testing of pressure vessels and its associated systems as per the section 1.1 to 1.17 of tender document.		-		
4	Acceptance of consumables supply as per section-1.8 of tender document.		-		
5	Acceptance of periodicity of cleaning, inspection testing and maintenance of pressure vessels as per section-2 of tender document.		-		
6	Acceptance of qualification criteria and terms as per section-3 of tender document		-		

7	Acceptance of VSSC obligations & Arbitration and terms as per section-4 & 5 of tender document.		-		
8	Acceptance of Workforce & Response time and terms as per section-6		-		
9	Acceptance of general conditions as per section-7 of tender document.		-		
10	Acceptance of entry passes and terms as per section-8 of tender document.		-		
11	Acceptance of Compliance of Safety Regulation and terms as per section-9 of tender document.		-		
12	Acceptance of Taxes & Duties and terms as per section-10 of tender document.		-		
13	Acceptance of Rejection of Tender & Other Conditions and terms as per section-11 of tender document.		-		
14	Acceptance of Security Deposit and terms as per section-12 of tender document.		-		

15	Acceptance of DownTime Compensation and terms as per section-13 of tender document.		-			
16	Acceptance of Payment Terms as per section-14 of tender document.		-			
17	Acceptance of Cancellation of Annual Maintenance Contract and terms as per section-15 of tender document.		-			
18	Acceptance of Replaced Components/ spares & Quantity Variation and terms as per section-16 of tender document.		-			
19	Acceptance of Schedule of Work and terms as per section-17 of tender document.		-			
20	Acceptance of Sub-Contract and terms as per section-18 of tender document.		-			
21	Acceptance of Compliance of statutory requirements and terms as per section-19 of tender document.		-			
22	Acceptance of Fall Clause and terms as per section-20 of tender document.		-			

23	Acceptance of Information to Bidders and terms as per section-21 of tender document.		-		
24	Acceptance for List of Cranes for AMC and terms as per Annexure-1 of tender document.		-		
25	Acceptance for Spares and terms as per annexure-C of tender document.		-		
26	Contractor has to quote for Annexure – A, B, & C of tender document.		-		
27	Conformation of submission of the experience in the maintenance and testing of pressure vessels and list of clients & work orders / Purchase orders furnished along with techno-commercial part bid as per section-3 & 21 of tender document.		-		
28	Confirmation/c compliance statement (Annexure-8 has duly filled and submitted along with techno-commercial part bid as per section-21 of tender document.		-		

Supporting Documents required from Vendor

- 1. 3.1 Contractor shall have a minimum of TWO years of experience in the relevant field of maintenance of compressors which includes testing of air receivers/pressure vessels.**
- 2. The credentials regarding experience and past performance as per qualification criteria submitted by contractor may be verified from the parties for whom work has been carried out, for which the contact details for each work order shall also be provided**
- 3. All experience, purchase orders and other qualification criteria related documents shall be certified by the authorized signatory of the contractor firm.**
- 4. The contractor shall submit a copy of PAN & TAN Cards**
- 5. The contractor shall furnish copy of audited Balance Sheet; IT Returns for the last two years (2018-19 & 2019-20).**
- 6. The contractor shall submit a copy of GST registration and remittance details of the last paid GST.**
- 7. The Contractor shall have previous experience in carrying out such maintenance & testing related to pressure vessel/ air receiver. Enclose list of works executed with details and PO copy along with Techno-Commercial Bid (Part-I).**
- 8. The contractor shall submit a copy Company's registration certificate / Certificate of incorporation / Partnership Deed / Any other registration certificate (as applicable).**

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	In case after award of this contract you fail to execute the same we shall get the works done through other agencies at your risk and cost.	Yes / No / Explain	
2	The contractor shall make his own arrangements for transport canteen safety medical and other amenities for his personnel deputed to VSSC.	Yes / No / Explain	
3	The work shall be done at our site during normal working hours between 0900 hrs and 1700 hrs Monday to Friday.	Yes / No / Explain	
4	The contractor shall depute only qualified and trained Engineers Technicians for attending the maintenance work and they shall be Indian Nationals.	Yes / No / Explain	
5	All necessary tools and tackles for the work shall be brought by the contractor.	Yes / No / Explain	
6	Any loss incurred to the Department is liable to be recovered from the Contractor.	Yes / No / Explain	
7	Entry passes shall be arranged by the Department for your service personnel deputed to VSSC. The period dates of visit shall be informed and confirmed with VSSC well in advance.	Yes / No / Explain	
8	In order to avail of the benefits extended by Govt. of India to the Micro and Small sector please submit along with the offer an attested copy of valid EM Part II signed by the GM District Industries Centre.	Yes / No / Explain	
9	If you submit any forged or false documents along with the tender such tender will be summarily rejected and you will be black listed for all future tenders.	Yes / No / Explain	

10	<p>Arbitration In the event of any disputes differences or claims arising out of or relating to the interpretation and application of the Contract such disputes or differences or claims shall be settled amicably by mutual consultations of the good Offices of the respective Parties and recognizing their mutual interests attempt to reach a solution satisfactory to both the parties. If such a resolution is not possible within 30 days from the date of receipt of written notice of the existence of such disputes then the unresolved disputes or differences or claims shall be referred to the Sole Arbitrator appointed by the Parties by mutual consent in accordance with the rules and procedures of Arbitration and Conciliation Act 1996 as amended from time to time. The arbitration shall be conducted in Bengaluru in the Arbitration and Conciliation Centre Bengaluru Domestic and International as per its rules and regulations. The expenses for the Arbitration shall be shared equally or as may be determined by the Arbitrator. The considered and written decision of the Arbitrator shall be final and binding between the Parties. The applicable language for Arbitration shall be English only. Work under the Contract shall be continued by the CONTRACTOR during the pendency of arbitration proceedings without prejudice to a final adjustment in accordance with the decision of the Arbitrator unless otherwise directed in writing by the DEPARTMENT or unless the matter is such that the works cannot be possibly continued until the decision whether final or interim of the Arbitrator is obtained.</p>	Yes / No / Explain	
11	<p>In the event of damages to our property or injury to our your personnel due to the negligence of Contractors employees the responsibility shall solely rest with the contractor. VSSC will not be responsible for loss of life of the contractors workers due to accidents natural calamities etc.</p>	Yes / No / Explain	

12	<p>PERIOD OF CONTRACT The contract shall be valid for the period as mentioned in the Tender and it is valid from the date of issue of order. However VSSC reserve the right to extend the same for further periods at the same rate, terms and conditions on mutual agreement. We also reserve the right to short close the same by giving one month prior notice in writing without any financial obligations on our side.</p>	Yes / No / Explain	
13	<p>System Details As per the Tender and attached Technical terms if any.</p>	Yes / No / Explain	
14	<p>CHARGES Please quote your lowest AMC charges per year. Split up cost such as Rate per visit or Rate per machine per visit shall also be mentioned. Percentage of taxes if any payable shall be shown separately. The rates shall remain firm and fixed till the completion of the contract period.</p>	Yes / No / Explain	
15	<p>SPARES The spare parts, if any required for the maintenance, shall be provided by VSSC. However, if the spares are not readily available with VSSC, but are available with the Contractor, the same shall be supplied with prior approval from the concerned Contact person duly certified by the respective Approving authority for which payment will be made extra against production of documentary evidence. Replacement of spare parts may be routed through stores only and removed parts may be handed over to stores.</p>	Yes / No / Explain	
16	<p>Price list of Essential Spare parts for the Machine shall be submitted along with your quotation without fail. Please specify percentage of GST for Spares.</p>	Yes / No / Explain	
17	<p>PAYMENT Payment shall be made on Pro rata basis after satisfactory completion of each maintenance visit. No other mode of payment shall be entertained. All Tax invoices issued by suppliers service providers on or after shall invariably bear their GST Registration No GSTIN and the applicable GST rates. In the absence of which, the invoices shall not be processed for payment.</p>	Yes / No / Explain	

18	SECURITY DEPOSIT In case of an order, you have to submit an interest free security deposit equivalent to 3 percentage of the annual maintenance charges in the form of Fixed Deposit Receipt FDR or Bank Guarantee which will be refunded after due performance of this Contract or shall be adjusted/forfeited against any dues.	Yes / No / Explain	
19	DOWN TIME COMPENSATION In case the break-down calls are not attended within 48 hours from the date of intimation, down time compensation at the rate of 0.5 percentage of the annual maintenance charge) per day subject to a maximum of 5 percentage shall be recovered from you.	Yes / No / Explain	
20	Additions and Deletions VSSC reserve the right to add or delete any number of similar types of system during the currency of the contract as per the agreed rates.	Yes / No / Explain	
21	Termination VSSC reserve the right to terminate the contract if the performance of the contractor or his employees is found to be unsatisfactory during the currency of the contract by giving one month notice in writing.	Yes / No / Explain	
22	Sublet of Contract You shall not sublet transfer or assign the contract or any part thereof without our prior written approval.	Yes / No / Explain	
23	Fall Clause The service charges shall in no event exceed the lowest charges at which you maintain system of identical description to any other party during the period of this contract. If any time during the said period you reduce the service charges of such machine to any other customer, it shall forthwith notified to us and the charges payable under the contract for servicing done after the date of coming into force of such reduction of maintenance charges shall stand correspondingly reduced.	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
---------	------	----------	------------	----------	-------------	--------

1	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	75.00 Nos.					
2	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	129.00 Nos.					
3	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	42.00 Nos.					
4	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	25.00 Nos.					
5	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	20.00 Nos.					
6	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	10.00 Nos.					
7	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	4.00 Nos.					

8	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	1.00 Nos.		-		
9	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	1.00 Nos.		-		
10	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	1.00 Nos.		-		
11	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	200.00 m2		-		
12	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	308.00 Nos.		-		
13	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	50.00 Nos.		-		
14	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	30.00 Nos.		-		

15	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	20.00 Nos.		-		
16	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	2000.00 Sq Ft		-		
17	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	1.00 Lumsm		-		
18	Non Comprehensive AMC for testing of Pressure Vessels and its Associated systems	1.00 Lumsm		-		

Common charges (Applicable for all items)

Freight charge	
P&F Charges	