

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

Tender for Electric air heater with pressure vessel

Bids to be submitted online

Tender No.: VSSC/PURCHASE UNIT II (AVN)/VS202400609201 dated 28-11-2024

A. Tender Details

Tender No : **VSSC/PURCHASE UNIT II (AVN)/VS202400609201**

Tender Date : **28-11-2024**

Tender Classification: **GOODS**

Purchase Entity : **PURCHASE UNIT II (AVN)**

Centre : **VIKRAM SARABHAI SPACE CENTRE (VSSC)**

Electric air heater with pressure vessel

Electric air heater with pressure vessel

A.1 Tender Schedule

Bid Submission Start Date : **04-12-2024 17:00**

Bid Clarification Due Date : **16-12-2024 11:00**

Bid Submission Due Date : **06-01-2025 10:30**

Bid Opening Date : **06-01-2025 11:00**

Price Bid Opening Date : **16-01-2025 11:00**

B. Tender Attachments

NA

Instructions To Vendors

1. PROFORMA FOR INSTRUCTIONS TO TENDERERS AND TERMS AND CONDITIONS OF TENDER

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 and 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.
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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.
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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 Contractors 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. 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 Amendment Act 2015 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.

5. 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.

6. 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.

7. c 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. 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 or 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.

9. Force Majeure

Neither the Purchaser nor the Contractor shall be considered default of the performance of their obligations under this contract if such performance is prevented or delayed for any causes beyond the reasonable control of the parties to the contract affected, such as Acts of God, war, riots, civil commotion, illegal strikes, legal lockouts, epidemics, fire accidents, floods, earthquakes, proclamation or regulation or ordinance of any Government thereof, provided notice in writing of any such cause with necessary proof that the obligation under the contract is thereby affected or prevented or delayed, is given within 14 days from the happening of the event. As soon as the cause of force majeure has ceased to exist, the party whose ability to perform his obligation has been affected shall notify the other party of the actual delay that has occurred due to such force majeure conditions.

10. FOREIGN VENDORS ARE NOT PERMITTED TO QUOTE

a. Only Class I and Class II Local suppliers as per Make in India Policy are eligible to participate in the bid in line with Public Procurement (Preference to Make in India) Order, 2017 dtd 19.07.2024 and its amendments.

b. The percentage of local content should be specifically mentioned in the offer, without which it will be summarily rejected.

c. Preference will be given to Class I Local supplier and in their absence, Class II Local supplier will be considered.

11. GUARANTEE AND 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

12. Liquidated Damages

The Delivery Date mentioning in the Contract or Order will be the essence of the Contract. You shall strictly adhere to the delivery schedule mentioned in your quotation. Please confirm acceptance of LD clause and that you will strictly adhere to the delivery schedule.

13. PACKING FORWARDING AND 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.

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

15. 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 variations.

16. REJECTED STORES

Rejected stores will remain at destination at the Contractors 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 Contractors address at the Contractors entire risk and expense, freight being payable by the Contractor at actuals.

17. Sales Tax and or other duties or 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 and duties.

18. 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 three 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 repurchase 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.

19. TERMS AND CONDITIONS OF TENDER

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

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

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

23. 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.

24. 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.

25. 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 Contractors successors, representative, heirs, executors and administrators unless excluded by the Contract.

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

27. 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.

28. GeM Seller Registration:

All vendors shall register themselves in GeM Portal (gem.gov.in) and provide GeM Seller unique ID in the tender documents.

2. Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA - Restrictions under Rule 144 (XI) in GFR, 2017.

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. 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.

3. 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.

C. Bid Templates

C.1 Technical Bid - Electric air heater with pressure vessel

1. Process Heater : Supply and installation of Electric air heater with pressure vessel. Detailed technical specifications are given in Annexure-1.

Item specifications for Process Heater : Supply and installation of Electric air heater with pressure vessel. Detailed technical specifications are given in Annexure-1.

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Introduction	Suppliers are requested to mandatorily go through attached specification document which includes tentative drawings and submit compliance/offered specification against each point in the document. Below specifications are the extract from the document (but without drawings), supplier shall mark their specification/compliance clearly against each specifications, (instead simply selecting 'YES'), which is essential for evaluation of technical bids. Clarifications/doubts if any, same shall be clarified/cleared before submission of bids.	Yes / No / Explain		

2	Description	<p>Proposed electric air heater is to be used for heating of compressed air, for the testing of a pneumatic motor. High pressure (35-50 bar) compressed air at room temperature is connected to the heater inlet and outlet will be hot air, as per the set temperature.</p>	Yes / No / Explain		
3	Configuration of heater	<p>Configuration of the heater shall be Vertical with heating element along with pressure vessel, mounted on a skid. (A sketch of tentative configuration of the proposed heater is given in Fig.1, below) Bundled heating elements with necessary baffles and supports shall be used with necessary provision for connecting inlet and outlet flanges. Tentative configuration of heater system given here is only for easy understanding; however supplier has to design the system to meet the requirement specifications outlined in this document and overall configuration and dimensions shall be maintained as per above sketch. Horizontal configuration is not acceptable.</p>	Yes / No / Explain		

4	Scope of work	<p>Scope of work shall include design, realisation, supply, erection, installation and commissioning on turn-key basis. Supplier shall be responsible for the complete design (Mechanical, Thermal, electrical etc..) of the proposed air heater. (A sketch for tentative arrangement of heater system is given in Fig.-2; same shall be referred for system design). The design shall be as per ASME Section-VIII Division-3 (ASME "U" stamp) with certification from a third party inspecting agency (TPIA), recognized by PESO (Ref, Table-1 for list of approved TPIAs). Installation and commissioning shall be carried out at VSSC, Thiruvananthapuram, with minimum one year warranty after commissioning.</p>	Yes / No / Explain		
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5	Previous experience	Supplier should have previous experience for the design and realisation of pressure vessels /air heaters and proof for the same shall be provided along with technical bid. Details Previous purchase order/s with state/central government institutions/ R&D labs/PSUs etc., for the similar/equivalent system, shall be provided along with offer. If any part of the work (pressure vessel/heater system) is planned to be outsourced, details of the proposed vendor shall be provided for verification. Outsourcing shall be permitted only with qualified and experienced vendors.	Yes / No / Explain		
6	Design of pressure vessel	The pressure vessel shall be designed according to relevant ASME standards/codes as per Section-VIII Division 3. Design pressure : 60 bar, Design temperature : 600 °C, Operating pressure : 35-50 bar inlet, Pressure drop : 1 bar (max.), inlet to outlet, Hydro Test pressure: As per relevant ASME code.	Yes / No / Explain		
7	Third party certification	The drawings and design shall be approved and tests shall be witnessed and certified by a third party as per above S/N: 3.	Yes / No / Explain		

8	Material of construction	The material of construction for pressure vessel, heater flange, inlet and outlet flanges, all internal parts etc., shall be of stainless steel (SS). Designation of proposed material shall be mentioned in the offer.	Yes / No / Explain		
9	Heating element	Bundled heating elements.(heater capacity to be designed by the supplier)Heating coil : Ni-Cr, Outer sheath : Seamless tubes of Incoloy 625 or equivalent, Element insulation: Magnesium oxide or equivalent., No. of bundles : 01, No. of banks : 02 or more, No. of elements : As per design, Spare elements: Minimum spare elements shall be available. Terminal enclosures shall be suitable for safe area (IP65 or better)	Yes / No / Explain		
10	Power supply	415 V, 3 Phase, 50 Hz.	Yes / No / Explain		

11	Temperature sensor/ thermocouple	Standard thermocouple / sensor shall be used, non-standard items are not acceptable. No. of thermocouple: As per design (redundancy (Quadruplex) shall be available and same shall be used for control purpose). Additionally (Min. 2 Nos.) platinum based sensors shall be provided for monitoring and safety cut-off purpose. Provision for calibration/replacement of sensors to be ensured. Details of thermocouples shall be mentioned in the offer.	Yes / No / Explain		
12	Mounting configuration	Pressure vessel along with heater shall be vertically fixed on a MS skid. Design of the skid is the responsibility of the supplier. Skid base should have provision for using foundation bolts, if required. Skid shall not be directly welded with the pressure vessel and same shall be fastened with special fasteners, it is required for dis-assembly and testing, if required in future. Necessary handling provisions shall be provided on the skid for vertical handling and installation.	Yes / No / Explain		

13	Installation environment	The proposed site for the installation of air heater is near sea shore, hence necessary surface protection measures and corrosion allowances shall be considered while design of the system.	Yes / No / Explain		
14	Insulation and cladding	Proper insulation shall be provided over heater vessel with outer cladding. Insulation thickness shall be designed as per requirement and outside temperature on cladding shall be < 45 Deg.C .Aluminium or powder coated CRCA sheet shall be used for Cladding, same to be mentioned in the technical offer.	Yes / No / Explain		

15	Control panel	<p>Thyristor based control panel (100% thyristor control) shall be suitably designed as per the load requirement. Eurotherm E-power series thyristor only shall be used. Thyristor control panel shall be directly mounted on the skid. Separate vertical panel not acceptable. Control panel shall essentially consist of all major elements like MCCB, contactors, earth leakage relays etc. All the electrical items/accessories shall be of Siemens/Schneider. Space heater with thermostat and cooling fan (with filter) with suitable rating shall be available in the control panel. A flashing LED beacon light (red/ambour colour) shall be provided on top of the heater/panel, and the same shall on 'ON' while heater is 'ON'. General industrial standards should follow for the design of electrical systems with proper identification and tagging of each component.</p>	Yes / No / Explain		
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16	Remote control panel	<p>A remote control panel shall be provided along with heater thyristor control panel. Element Temperature controllers and safety (cut-off) temperature controllers shall be provided on remote control panel. Remote panel essentially proposed to be kept in another room (heater control room) and all the operations by the operator shall be from remote panel. Remote panel shall consist of Key actuated ON/OFF switch and the following indications. Power ON, Heater ON/OFF, Element over temperature, fault indication/alarms/errors. Wiring from thyristor panel to remote control panel is the responsibility of the supplier. Approximately 35m cable length may be considered for the same. Wires shall be properly routed through appropriate cable management system/conduit. Remote panel shall be compact and table top system and size should be less than 500(L) x300(W) x300(D). Latest model, Eurotherm programmable temperature controllers only shall be used for temperature control. Provision for temperature setting shall be available in the panel, from 30 ° C to 450° C. Additionally, two</p>	Yes / No / Explain		
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		more programmable controllers with 4-20mA and relay output shall be provided on remote control panel for process control at VSSC side.			
17	Safety features	Current Overload protection, over temperature trip (according to different heating zones, multiple safety temperature setting may be provided), Emergency push switch etc., shall be provided as per industry standards.	Yes / No / Explain		
18	Mandatory inspection for heater bundle	Insulation resistance, high voltage test, cold bank resistance, temperature setting etc., shall be carried out and report to be provided.	Yes / No / Explain		
19	Inspection and testing on pressure vessel	100% radiography and DP test on weld joints, pressure test (hydro), leak test (hydro and pneumatic), dimension inspection etc., shall be carried on pressure vessel and report to be provided.	Yes / No / Explain		

20	Documentation	The following documents shall be provided upon supply and installation of heater. General arrangement drawing (GAD), Quality assurance certificate of heater, material test certificates for vessel and associated elements, Detailed engineering drawing of all items, third party certificates, Data sheets of the components, operation and maintenance manual and warranty certificate.	Yes / No / Explain		
21	Delivery schedule	After receipt and acceptance of purchase order, the following delivery schedule shall be applicable. Within 6 weeks: Detailed configuration along with all supporting documents, drawings, etc., shall be submitted for VSSC approval. Within 16 weeks from design approval: Item shall be ready for pre-delivery inspection at supplier's site. VSSC engineer/s shall visit supplier's site for inspection and witnessing the tests. All the certificates by TPIA shall be available for verification during PDI. Within 4 weeks from the date of dispatch clearance, item shall be delivered to VSSC. Installation and commissioning shall be carried out within 2 weeks from the date of site clearance intimation from VSSC.	Yes / No / Explain		

22	Overall dimension	Length : < 2250 mm (from floor level), Diameter/width : < 750 mm (excluding power control panel), Power Control panel (mm) : 1000 (H) X 750 (W) X 400 (D) – approx.	Yes / No / Explain		
23	Accessories	Dummy/blind flange for Heater top flange, inlet/outlet and heater bottom flange (if applicable) etc., used for the pressure test shall be provided to VSSC, for future use of periodic pressure test.	Yes / No / Explain		
24	Scope for up-gradation	All the electrical/electronic/controller elements shall be suitable /compatible for PLC based automation, if required in future.	Yes / No / Explain		

Document : Annexure-I_scope of work

2. INSTALLATION CHARGES : Erection/Installation/Commissioning charges, if any.

3. Accessories / Additional Spare/ any other charges, if any.

Common Specifications (Applicable for all items)

Sl No	Specification	Value	Compliance	Offered Specification	Remark
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1	General terms and conditions-1.	Upon receipt of P.O, Detailed design/configuration document shall be provided to VSSC for review and approval. Manufacturing shall not be commenced without written approval from VSSC. Design document shall include detailed technical specifications of the components, overall system architecture, GA drawing, plan for handling the system, detailed design of pressure vessel, QA plan for pressure testing & design appraisal by third party, data sheets of electrical/electronic components etc.,.	Yes / No / Explain		
2	General terms and conditions-2.	Upon completion of installation and commissioning, Complete wiring diagram and set of documents (as per S/N I(19)) shall be provided to VSSC, as bound volume (2 sets of hard copies & digital copies).	Yes / No / Explain		
3	General terms and conditions-3.	Minimum One year onsite warranty is mandatory.	Yes / No / Explain		
4	General terms and conditions-4.	Standard off the shelf modules/components shall be considered for the design of the system and details of the same shall be mentioned in the offer.	Yes / No / Explain		

5	General terms and conditions-5.	Price for one set of additional spares shall be quoted separately and costs for the same will not be considered for price bid evaluation. Detailed price list of spares with breakup cost for each item including make and part numbers, shall be attached in the price bid related documents section. Price details shall not be revealed in the technical bid related documents.	Yes / No / Explain		
6	General terms and conditions-6.	Erection of the heater along with skid is the responsibility of the supplier same may be sub contract to local vendors, as per supplier's choice. Plan for installation and commissioning shall be mentioned in the offer.	Yes / No / Explain		
7	General terms and conditions-7.	Transport/Accommodation/food/medical expenses etc., for the personnel deputed to VSSC shall be in supplier's scope.	Yes / No / Explain		
8	General terms and conditions-8.	Tender is floated as two part – Public tender, Part-1 shall include all the technical and commercial proposals and part-2 shall contain only price details. No price details shall be disclosed in Part-1 (techno-commercial part), which will lead to disqualification from the tendering process.	Yes / No / Explain		

Supporting Documents required from Vendor

1. Detailed technical proposal

2. Split-up cost (Price Bid Related)

3. Cost of essential spares, if any (Price Bid Related)

4. Details related to previous experience

5. Catalog

6. Data sheet

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Third party certification is mandatory for pressure vessel design.	Yes / No / Explain	
2	Installation and commissioning shall be carried out at VSSC site, Thiruvananthapuram	Yes / No / Explain	
3	Supply and installation shall be completed as a turn-key project.	Yes / No / Explain	
4	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.	Yes / No / Explain	
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. Tenderers are advised NOT TO UPLOAD any documents revealing the price of the main equipment, accessories, spares or AMC in technical & Commercial bid. They are however, requested to upload UNPRICED BIDS (i.e. Price details masked) showing appropriate breakup of components of main equipment, individual accessories and spares as desired.	Yes / No / Explain	
6	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	

7	The Technical Specification/ Drawing/ Product Catalogues/ Works Carried by vendor/ Make offered etc. as a PDF file without any financial details has to be uploaded online mode by the vendor.	Yes / No / Explain	
8	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.	Yes / No / Explain	
9	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, class-II Local supplier will be considered.	Yes / No / Explain	
10	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	

11	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.	Yes / No / Explain	
12	Taxes and other costs, if any. 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 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].	Yes / No / Explain	
13	Delivery Terms [Normal delivery terms - FOR VSSC]	Yes / No / Explain	
14	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.	Yes / No / Explain	
15	Payment [Within 30 days after receipt and acceptance of Item at our Stores].	Yes / No / Explain	
16	Liquidated Damages @ 0.5% per week subject to maximum of 10% of order value is applicable beyond the promised delivery schedule.	Yes / No / Explain	
17	Warranty [Minimum one year required.]	Yes / No / Explain	
18	Performance Bank Guarantee for 3% of order value valid 2 months beyond the Warranty Period to be provided.	Yes / No / Explain	

19	<p>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 Bank Guarantee or Fixed Deposit receipts from Nationalised/Scheduled Banks. No exemption is applicable for MSE vendors from submission of Security Deposit. In case PSU/Autonomous bodies/Central Government organizations, Indemnity Bond shall be accepted. Wherever SD and PBG are involved, the same can be submitted in consolidated SD cum PBG, valid till completion of warranty obligations under the contract. Necessary formats will be issued to the successful tenderer along with Purchase order.</p>	Yes / No / Explain	
20	Country of Origin	Yes / No / Explain	
21	GeM Seller Unique ID	Yes / No / Explain	
22	Quote Validity: Minimum 180 days from the date of Tender opening.	Yes / No / Explain	
23	PO ordering address in full with Contact Persons Name, E-mail id, Phone No. [also attach your Quotation in PDF format].	Yes / No / Explain	
24	Confirm the percentage of local content in the item and attach documentary proof for the same.	Yes / No / Explain	
25	<p>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.</p>	Yes / No / Explain	

26	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	
27	Any other terms.	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	Process Heater : Supply and installation of Electric air heater with pressure vessel. Detailed technical specifications are given in Annexure-1.	1.00 Sets		-		
2	INSTALLATION CHARGES : Erection/Installation/Commissioning charges, if any.	1.00 Lumsm		-		
3	Accessories / Additional Spare/ any other charges, if any.	1.00 Lot		-		

Common charges (Applicable for all items)

Freight charge	
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