

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
ISRO PROPULSION COMPLEX (IPRC)
MAHENDRAGIRI**

Tender for Supply and commissioning of Pneumatic pressurisation test rig.

Bids to be submitted online

Tender No.: IPRC/PURGP2/IP202500040801 dated 16-05-2025

A. Tender Details

Tender No : **IPRC/PURGP2/IP202500040801**

Tender Date : **16-05-2025**

Tender Classification: **GOODS**

Purchase Entity : **PURGP2**

Centre : **ISRO PROPULSION COMPLEX (IPRC)**

Supply and commissioning of Pneumatic pressurisation test rig.

1] KINDLY READ ALL INSTRUCTIONS BEFORE QUOTING.

2] THIS IS A PUBLIC TWO PART TENDER. PART I: TECHNICAL BID AND PART II- COMERCIAL BID. TECHNICAL BID PART IS FOR ALL TECHNICAL DETAILS . COMMERCIAL BID SHOULD CONTAIN ALL PRICE DETAILS.PRICE RELATED DOCUMENT SHOULD BE UPLOADED IN HEADER . SUPPORTING DOCUMENTS FROM VENDOR (PRICE DETAILS) .IF PRICE RELATED INFORMATION IS MENTIONED ANYWHERE OTHER THAN HEADER. PRICE BID AND SUPPORTING DOCUMENTS FROM VENDOR (PRICE DETAILS), YOUR OFFER IS LIKELY TO GET REJECTED.PRICE BID WILL BE OPENED ONLY AFTER TECHNICAL BID EVALUATION ON A LATER DATE.

3]Foreign vendors are not permitted to quote.

4]Only Class-I and Class-II Local suppliers as per Make in India Policy are eligible to participate in the bid.

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

f.Preference will be given to Class-I Local Supplier and in their absence, Class-II Local Supplier will be considered.

5]Last minute clarification on tenders will not be entertained.

6]This is an E-Tender. Hence Postal/Fax/Email tenders will not be accepted.

7]Acceptance of Guarantee / Warranty, PBG, SD & LD are specified in your offer .

8] MSE preference is applicable only against the claim of the manufacturer and production of documentary evidence by the manufacturer for the registration of particular item under MSE

9] Items as per the Tender is eligible for Concessional rate of GST (i.e., @ 5%) as per Ministry of Finance, Dept. of Revenue Notification No. 24/2018 Central Tax (Rate) Schedule-I; Sl. No. 243B dated 31.12.2018 (Amendment to Notification No. 6/2018 - Central Tax (Rate) dated 25.01.2018 and Notification No. 1/2017 dated 28.06.2017) and Government of Tamil Nadu, Commercial Taxes & Registration (B1) Department G.O(Ms) No.18 Dtd. 25/01/2018 & Schedule-I; Sl. No. 243 B as per the amendment dated 31.12.2018 (Amendment G.O(Ms)No.170 dated 31/12/2018). Necessary concessional GST certificate will be issued. Please confirm your acceptance.

A.1 Tender Schedule

Bid Submission Start Date : **16-05-2025 17:00**

Bid Clarification Due Date : **18-06-2025 15:00**

Bid Submission Due Date : **19-06-2025 14:00**

Bid Opening Date : **19-06-2025 14:10**

Price Bid Opening Date : **24-06-2025 14:00**

B. Tender Attachments

Technical Write-up/Drawings

Document : Attachment

Instructions To Vendors

2. LOCAL CONTENT DECLARATION CERTIFICATE FORMAT (in your letter head)

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

2. The HSN No. of the item supplied is _____

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

- 1.
- 2.
- 3.

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

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

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

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

For (company name)

Authorised Signatory

3. General Instructions

1. Last minute clarification on tenders will not be entertained.
2. This is an E Tender. Hence Postal/Fax/Email tenders will not be accepted.
3. If a vendor is not able to submit bid against this tender due to any reason, such vendor is requested to post their REGRET message in the e-procurement portal with clear reasons or email to psogroup2@iprc.gov.in. Non submission of bids without regrets will be viewed seriously.
4. IPRC reserves the right to split the tendered quantity in part or whole on its sole discretion without assigning any reason.
5. IPRC has the right to cancel the tender without assigning any reason etc.
6. If any vendor submits forged / false documents along with the tender, offer of such vendors will be summarily rejected and such bidders will be blacklisted for all future tenders.
7. Option Clause:-The purchaser reserves the right to increase/decrease the ordered quantity by up to 25-30 percent at any time, till final delivery date (or the extended delivery date of the contract), by giving reasonable notice even though the quantity ordered initially has been supplied in full before the last date of the delivery period (or the extended delivery period)

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

1. 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.
2. As per the Rule 144(xi) of General Financial Rule, 2017, any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the competent authority ie., Department for Promotion of Industry and Internal Trade (DPIIT).
3. Hence, Vendors or Agents of a Vendor (Indian or others) from a country sharing border with India shall submit copy of valid registration made with Department for Promotion of Industry and Internal

Trade (DPIIT), Government of India along with the tender mandatorily, without which the offer will be treated as invalid.

4. Model Certificate for Tenders

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 fulfils all requirements in this regard and is eligible to be considered

5. 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.

5. GeM Seller ID

1. GeM Seller Registration: All vendors shall register themselves in GeM Portal (gem.gov.in) and provide GeM Seller unique ID in the tender documents, as this ID is mandatory for award of contract.

6. STANDARD TERMS AND CONDITIONS (DOS PM: 20)

1. 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. 8 (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.

2. DELIVERY:

- (a) The time for and the date of delivery of the stores stipulated in the Purchase Order shall be deemed to be the essence of the Contract and delivery must be completed on or before the specified dates.
- (b) Should the Contractor fail to deliver the stores or any consignment thereof within the period prescribed for such delivery, the purchaser shall be entitled at his option either.
- (i) to recover from the Contractor as agreed liquidated damages and not by way of penalty, a sum of 0.5% per week of the price of any stores which the Contractor has failed to deliver as aforesaid or during which the delivery of such store may be in arrears subject to a minimum of 10%, or
- (ii) to purchase from elsewhere, without notice to the Contractor on the account and at the risk of the Contractor, the stores not delivered or others of a similar description (where others exactly complying with the particulars, are not, in the opinion of the purchaser, readily procurable, such opinion being final) without cancelling the Contract in respect of the consignment (s) not yet due for delivery, or
- (iii) to cancel the Contract or a portion thereof and if so desired to purchase or authorise the purchase of stores not so delivered or others of a similar description (where others exactly complying with the particulars are not, in the opinion of the purchaser, readily procurable, such opinion final) at the risk and cost of the Contractor.

In the event of action being taken under sub-clause (ii) & (iii) of clause 10 (b) above, the Contractor shall be liable for any loss which the purchaser may sustain on that account, provided that the re-purchase or if there is an agreement to re-purchase then such agreement is made within six months from the date of such failure. But the Contractor shall not be entitled to any gain on such re-purchase made against default. The manner and method of such re-purchase shall be at the discretion of the purchaser, whose decision shall be final. It shall not be necessary for the purchaser to serve a notice of such re-purchase on the defaulting Contractor. This right shall be without prejudice to the right of the purchaser to recover damages for breach of Contract by the Contractor.

3. DISPATCH:

The Contractor is responsible for obtaining a clear receipt from the Transport Authorities specifying the goods dispatched. The consignment should be dispatched 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.

4. ERECTION OF PLANT & MACHINERY:

Wherever erection of a plant or machinery is the responsibility of the Contractor as per the terms of the Contract and in case the Contractor fails to carry out the erection as and when called upon to do so within the period specified by the purchaser, the purchaser shall have the right to get the erection done through any source of his choice. In such an event, the Contractor shall be liable to bear any additional expenditure that the purchaser is liable to incur towards erection. The Contractor shall, however, not be entitled to any gain due to such an action by the purchaser.

5. EXTENSION OF TIME:

As soon as it is apparent that the Contract dates cannot be adhered to, an application shall be sent by the Contractor to the purchaser. If failure, on the part of the Contractor, to deliver the stores in proper time shall have arisen from any cause which the purchaser may admit as reasonable ground for an extension of the time (and his decision shall be final) he may allow such additional time as he considers it to be justified by circumstances, of the case without prejudice to the purchaser's right to recover liquidated damages under clause 10 thereof.

6. 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 as to

whether the nature of the defects requires renewal or replacement, shall be final, conclusive and binding on the Contractor.

(f) To fulfill guarantee conditions outlined in clause 4 (a) to (e) above, the Contractor shall, at the option of the purchaser, furnish a Bank Guarantee (as prescribed by the purchaser) from a Bank approved by the purchaser for an amount equivalent to 3% of the value of the Contract along with first shipment documents. On the performance and completion of the Contract in all respects, the Bank Guarantee will be returned to the Contractor without any interest.

(g) All the replacement stores shall also be guaranteed for a period of 12 months from the date of arrival of the stores at purchaser site.

(h) Even while the 12 months guarantee applies to all stores, in case where a greater period is called for by our specifications then such a specification shall apply in such cases the period of 14 months referred to in para 4 (b) & (c) shall be the guarantee period plus two months.

7. PERFORMANCE BANK GUARANTEE:

Supplier has to submit an interest free Performance Bank Guarantee for an amount equivalent to 3% (THREE PERCENT) of order value obtained from any scheduled Banks executed on Rs.200/- non-judicial stamp paper and shall be valid for a period of sixty days beyond expiry date of warranty period. The same shall be submitted along with Invoice towards final payment.

8. 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.

9. 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.

10. REJECTED STORES:

Rejected stores will remain at destination at the Contractor 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.

11. SECURITY DEPOSIT(SD):

The Supplier shall provide Bank Guarantee for an amount equivalent to the 3% (Three PERCENT) of the total Order value towards Security Deposit for the due performance of the Purchase Order. The Security Deposit can be submitted in the form of Bank Guarantee (format enclosed) or Fixed Deposit receipt obtained from any Nationalized/ Scheduled Bank and it shall be kept valid for a period of sixty days beyond the date of completion of the Purchase Order. This Security Deposit will be returned to the Supplier only upon successful completion of all the contractual obligations or shall be adjusted/ forfeited against non-fulfilment of any of the contractual obligations. The Security Deposit shall be submitted within 30 days from the date of receipt of Purchase Order.

12. TEST CERTIFICATE:

Wherever required, test certificates should be sent along with the dispatch documents.

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

C. Bid Templates

C.1 Technical Bid - Supply and commissioning of Pneumatic pressurisation test rig.

1. PNEUMATIC EQUIPMENT-supply and commissioning of pneumatic test rig

Item specifications for PNEUMATIC EQUIPMENT-supply and commissioning of pneumatic test rig

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	Compliance sheet –Pneumatic test rig		-		
2	Specification	specification value	Yes / No / Explain		
3	1.0 Regulators: (spring loaded pressure reducing type)		-		
4	1.1 PR1 & PR6		-		
5	1.1.1 Max inlet pressure	266 bar(g)	Yes / No / Explain		
6	1.1.2 Pressure control range	0-166 bar (g)	Yes / No / Explain		
7	1.1.3 Ports	2 port (in & outlet port, size – ¼ inch NPT)	Yes / No / Explain		
8	1.1.4 Flow coefficient (Cv)	≥ 0.1	Yes / No / Explain		
9	1.1.5 Vent	No vent	Yes / No / Explain		
10	1.1.6 Body material	SS	Yes / No / Explain		
11	1.1.7 Make	Fitok/Tescom/Draster/Swagelok/PressureTech	Yes / No / Explain		
12	1.2 PR2		-		
13	1.2.1 Max inlet pressure	266 bar(g)	Yes / No / Explain		
14	1.2.2 Pressure control range	0-136 bar (g)	Yes / No / Explain		

15	1.2.3 Ports	2 port (in & outlet port, size – ¼ inch NPT)	Yes / No / Explain		
16	1.2.4 Flow coefficient (Cv)	≥ 0.1	Yes / No / Explain		
17	1.2.5 Vent	No vent	Yes / No / Explain		
18	1.2.6 Body material	SS	Yes / No / Explain		
19	1.2.7 Make	Fitok/Tescom/Draster /Swagelok/ PressureTech	Yes / No / Explain		
20	1.3 PR3		-		
21	1.3.1 Max inlet pressure	200 bar(g)	Yes / No / Explain		
22	1.3.2 Pressure control range	0-68 bar (g)	Yes / No / Explain		
23	1.3.3 Ports	2 port (in & outlet port, size – ¼ inch NPT)	Yes / No / Explain		
24	1.3.4 Flow coefficient (Cv)	≥ 0.1	Yes / No / Explain		
25	1.3.5 Vent	No vent	Yes / No / Explain		
26	1.3.6 Body material	SS	Yes / No / Explain		
27	1.3.7 Make	Fitok/Tescom/Draster /Swagelok/ PressureTech	Yes / No / Explain		
28	1.4 PR4		-		
29	1.4.1 Max inlet pressure 200 bar(g)	200 bar(g)	Yes / No / Explain		
30	1.4.2 Pressure control range	0-34 bar (g)	Yes / No / Explain		
31	1.4.3 Ports	2 port (in & outlet port, size – ¼ inch NPT)	Yes / No / Explain		
32	1.4.4 Flow coefficient (Cv)	≥ 0.1	Yes / No / Explain		
33	1.4.5 Vent	No vent	Yes / No / Explain		
34	1.4.6 Body material	SS	Yes / No / Explain		

35	1.4.7 Make –Fitok/Tescom/Draster/Swagelok/PressureTech	Fitok/Tescom/Draster/Swagelok/PressureTech	Yes / No / Explain		
36	1.5 PR5		-		
37	1.5.1 Max inlet pressure	200 bar(g)	Yes / No / Explain		
38	1.5.2 Pressure control range	0-6.8 bar(g)	Yes / No / Explain		
39	1.5.3 Ports	2 port (in & outlet port, size – ¼ inch NPT)	Yes / No / Explain		
40	1.5.4 Flow coefficient (Cv)	≥ 0.1	Yes / No / Explain		
41	1.5.5 Vent	No vent	Yes / No / Explain		
42	1.5.6 Body material	SS	Yes / No / Explain		
43	1.5.7 Make –Fitok/Tescom/Draster/Swagelok/PressureTech	Fitok/Tescom/Draster/Swagelok/PressureTech	Yes / No / Explain		
44	2.0. Manual Needle Valve		-		
45	2.1 MV1-MV19		-		
46	2.1.1 Type	Bellows sealed valves	Yes / No / Explain		
47	2.1.2 Maximum allowable working pressure	160 bar(g)	Yes / No / Explain		
48	2.1.3 Port	2 port (in & outlet port) (size- 3/8 inch)	Yes / No / Explain		
49	2.1.4 Material	SS316L/SS304L	Yes / No / Explain		
50	2.1.5 Seat leak	better than 1 x 10 ⁻⁷ std cc/s	Yes / No / Explain		
51	2.1.6 Flow pattern	Straight	Yes / No / Explain		
52	2.1.7 Make	Fitok/Butech/Swagelok/Parker	Yes / No / Explain		
53	3.0 Filters		-		

54	3.1 F1 - F7		-		
55	3.1.1 Flow pattern	Straight	Yes / No / Explain		
56	3.1.2 Size	3/8 inch	Yes / No / Explain		
57	3.1.3 Maximum allowable working pressure	160 bar(g)	Yes / No / Explain		
58	3.1.4 Filter element type	SS Pleated mesh	Yes / No / Explain		
59	3.1.5 Filter rating(absolute)	5μ or better	Yes / No / Explain		
60	3.1.6 Make	Swagelok/IMI Norgren/Fitok/parker	Yes / No / Explain		
61	4.0 Safety ReliefValves		-		
62	4.1 SRV1, SRV2 & SRV6		-		
63	4.1.1 Working pressure	272 bar(g) inlet & 204 bar(g) outlet	Yes / No / Explain		
64	4.1.2 Material	SS	Yes / No / Explain		
65	4.1.3 Minimum Orifice size	3.6 mm	Yes / No / Explain		
66	4.1.4 Type	Spring loaded	Yes / No / Explain		
67	4.1.5 Make	Fitok/Swagelok/Parker/Tayco sanmar /Straval	Yes / No / Explain		
68	4.1.6 Set pressure	120 bar(g) for SRV1 & SRV6 and 78 bar(g) for SRV2	Yes / No / Explain		
69	4.2 SRV3, SRV4 & SRV5		-		
70	4.2.1 Working pressure	272 bar(g) inlet & 204 bar(g) outlet	Yes / No / Explain		
71	4.2.2 Material	SS	Yes / No / Explain		
72	4.2.3 Minimum Orifice size	6.4 mm	Yes / No / Explain		
73	4.2.4 Type	Spring loaded	Yes / No / Explain		

74	4.2.5 Make	Fitok/Swagelok/Parker/Tayco sanmar/Straval	Yes / No / Explain		
75	4.2.6 - Set pressure	30 bar(g) for SRV3, 12 bar(g) for SRV4 & 4 bar(g) for SRV5	Yes / No / Explain		
76	5.0 Pressure Gauges		-		
77	5.1 PG1 & PG9		-		
78	5.1.1 Type	Bourdon tube	Yes / No / Explain		
79	5.1.2 Range	0-250 bar(g)	Yes / No / Explain		
80	5.1.3 Port	1/2 inch NPT	Yes / No / Explain		
81	5.1.4 Dial size	6"	Yes / No / Explain		
82	5.1.5 Accuracy	± 1 of FS	Yes / No / Explain		
83	5.1.6 Make	Budenburg/Wika/Swagelok/Mass/Ashcraft	Yes / No / Explain		
84	5.2 PG2, PG3 & PG8		-		
85	5.2.1 Type	Bourdon tube	Yes / No / Explain		
86	5.2.2 Range	0-200 bar(g)	Yes / No / Explain		
87	5.2.3 Port	1/2 inch NPT	Yes / No / Explain		
88	5.2.4 Dial size	6"	Yes / No / Explain		
89	5.2.5 Accuracy	± 1 of FS	Yes / No / Explain		
90	5.2.6 Make	Budenburg/Wika/Swagelok/Mass/Ashcraft	Yes / No / Explain		
91	5.3 PG4		-		
92	5.3.1 Type	Bourdon tube	Yes / No / Explain		

93	5.3.2 Range	– 0-100 bar(g)	Yes / No / Explain		
94	5.3.3 Port	1/2 inch NPT	Yes / No / Explain		
95	5.3.4 Dial size	6"	Yes / No / Explain		
96	5.3.5 Accuracy	± 1 of FS	Yes / No / Explain		
97	5.3.6 Make	Budenburg/Wika/Swagelok/Mass/Ashcraft	Yes / No / Explain		
98	5.4 PG5		-		
99	5.4.1 Type	Bourdon tube	Yes / No / Explain		
100	5.4.2 Range	0-50 bar(g)	Yes / No / Explain		
101	5.4.3 Port	1/2 inch NPT	Yes / No / Explain		
102	5.4.4 Dial size	6"	Yes / No / Explain		
103	5.4.5 Accuracy	± 1 of FS	Yes / No / Explain		
104	5.4.6 Make	Budenburg/Wika/Swagelok/Mass/Ashcraft	Yes / No / Explain		
105	5.5 PG6		-		
106	5.5.1 Type	Bourdon tube	Yes / No / Explain		
107	5.5.2 Range	0-20 bar(g)	Yes / No / Explain		
108	5.5.3 Port	1/2 inch NPT	Yes / No / Explain		
109	5.5.4 Dial size	6"	Yes / No / Explain		
110	5.5.5 Accuracy	± 1 of FS	Yes / No / Explain		
111	5.5.6 Make	Budenburg/Wika/Swagelok/Mass/Ashcraft	Yes / No / Explain		
112	5.6 PG7		-		

113	5.6.1 Type	Bourdon tube	Yes / No / Explain		
114	5.6.2 Range	0-10 bar(g)	Yes / No / Explain		
115	5.6.3 Port	1/2 inch NPT	Yes / No / Explain		
116	5.6.4 Dial size	6"	Yes / No / Explain		
117	5.6.5 Accuracy	± 1 of FS	Yes / No / Explain		
118	5.6.6 Make	Budenburg/Wika/Swagelok/Mass/Ashcraft	Yes / No / Explain		
119	6.0 Tubes		-		
120	6.1 Material –	SS304L/SS316/316L	Yes / No / Explain		
121	6.2 Size	3/8 inch	Yes / No / Explain		
122	6.3 Maximum allowable working pressure	160 bar(g)	Yes / No / Explain		
123	6.4 Make	Sandvik/Swagelok/Parker/Tubacex/Valex/Fitok	Yes / No / Explain		
124	7.0 Fittings & Adaptors		-		
125	7.1 Material –	SS304L/SS316/316L	Yes / No / Explain		
126	7.2 Maximum allowable working pressure	160 bar(g)	Yes / No / Explain		
127	7.3 Make	Swagelok/Parker/Butech/Fitok	Yes / No / Explain		
128	7.4 All end interface connections	M14 male conical fittings	Yes / No / Explain		
129	8.0 Panel		-		
130	8.1 Panel type	open type with tray, movable by wheel or roller with lock	Yes / No / Explain		
131	8.2 personnel safety	Circuit is isolated from operator for ensuring the safety of personnel	Yes / No / Explain		

132	8.3 Inlet & outlet interface port	should be provided in the sides of the panel and port size is M14 x 1.5mm male conical adaptor	Yes / No / Explain		
133	8.4 Lifting hook	To be provided for loading & unloading activities.	Yes / No / Explain		
134	8.5 Fluid circuit	To be printed or pasted on panel.	Yes / No / Explain		

Document : Attachment

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	As per attachment	Specifications,circuit and conditions-Pneumatic test rig	Yes / No / Explain		

Supporting Documents required from Vendor

1. As per attachment-Specifications,circuits and conditions-pneumatic test rig. (Price Bid Related)

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	As per attachment-Specifications,circuit and conditions-Pneumatic test rig	Yes / No / Explain	
2	Taxes and other costs, if any: (Specify)	Yes / No / Explain	
3	Validity of Offer (specify)	Yes / No / Explain	
4	Delivery Period (specify)	Yes / No / Explain	
5	Delivery Terms: Normal delivery terms - FOR Destination (i.e., IPRC, Mahendragiri)	Yes / No / Explain	
6	PAYMENT TERMS - 100% payment will be settled after satisfactory completion of commissioning & testing at IPRC within 1 month. (No advance payment allowed). Specify your payment terms.	Yes / No / Explain	
7	<p>Security Deposit: Supplier shall submit an interest free Security Deposit for an amount equivalent to 3% of the order value, obtained through Bank Guarantee or fixed deposit receipt from any of the Nationalized/Scheduled Banks executed on non-judicial stamp paper of Rs.200/- value, and shall be kept valid for a period of sixty days beyond the date for completion of the Purchase Order. The Security Deposit can be submitted within 15 days from date of PO.</p> <p>1.In case of BG, confirmation for issued BG may be sent by issuing Bank/Branch to : IFSC Code: SBIN0000880; SBI, Nagercoil Branch.</p> <p>2.In case of FDR, the lien should be marked to Sr. Accounts Officer, IPRC, Mahendragiri.</p> <p>3.In case of DD, it should be drawn in the favour of Sr. Accounts Officer, IPRC, Mahendragiri, payable at Mahendragiri.</p>	Yes / No / Explain	
8	Confirm: Conditions for BIDDER FROM A COUNTRY WHICH SHARES LAND BORDER WITH INDIA	Yes / No / Explain	

9	Name of PRINCIPAL, Address, Contact No, E-mail Id etc. (specify):	Yes / No / Explain	
10	Currency quoted (specify)	Yes / No / Explain	
11	Warranty / Guarantee Period: (specify)	Yes / No / Explain	
12	Only Class-I and Class-II Local suppliers as per Make in India Policy are eligible to participate in the bid. Percentage of Local Content for the offered item / items shall be specified	Yes / No / Explain	
13	MSE preference is applicable only against the claim of the manufacturer and production of documentary evidence by the manufacturer	Yes / No / Explain	
14	Liquidated Damages - Delivery is the essence of the order. If delivery is delayed beyond the stipulated delivery period, LD at 0.5% per week shall be recovered subject to a maximum of 10% of order value of undelivered items	Yes / No / Explain	
15	Bank Details (State Bank of India, Mahendragiri, Tirunelveli (Dist) - 627 133) Details of your bank shall be furnished.	Yes / No / Explain	
16	Percentage of Local Content shall be declared in the prescribed format attached. For the items sold by the bidders as a resellers, Country of Origin Certificate from your OEM shall be submitted mandatorily.	Yes / No / Explain	
17	PERFORMANCE BANK GUARANTEE: Supplier shall furnish Performance Bank Guarantee for an amount equivalent 3% of order value on Non-Judicial stamp paper of appropriate value, obtained from any of the scheduled / nationalized Banks, valid for a period of 60 days beyond completion of warranty period.	Yes / No / Explain	
18	Please quote basic price and GST as extra with clearly mentioning the percentage. We are eligible for a concessional GST of 5% against a certificate to be issued from our end.	Yes / No / Explain	
19	Any other terms	-	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	PNEUMATIC EQUIPMENT -supply and commissionin g of pneumatic test rig	1.00 Nos.		-		