

भारत सरकार GOVERNMENT OF INDIA
अंतरिक्ष विभाग DEPARTMENT OF SPACE

क्रय यूनिट-III PURCHASE UNIT-III

विक्रम साराभाई अंतरिक्ष केंद्र VIKRAM SARABHAI SPACE CENTRE

तिरुवनंतपुरम THIRUVANANTHAPURAM - 695 022

विज्ञा. सं. वीएसएससी एसपीआरई-क्रय/19-2/16 दि. 28/09/2022

ADVT. NO. VSSC/SPRE-PUR/19-2/16 DT. 28/09/2022

भारत के राष्ट्रपति के लिए तथा उनकी ओर से वरिष्ठ प्रधान, क्रय एवं भंडार, विक्रम साराभाई अंतरिक्ष केंद्र (वीएसएससी), तिरुवनंतपुरम, निम्नलिखित के लिए ई-प्रापण के माध्यम से (क्रम सं. 1 के लिए) निविदाएं आमंत्रित करता है: -

For & on behalf of the President of India, the Sr. Head Purchase & Stores, Vikram Sarabhai Space Centre (VSSC), Thiruvananthapuram invites Tenders through e-procurement (for Sl. No. 1) for the following :-

क्रम सं. Sl. No	निविदा सं. Tender No.	वर्णन / Description	मात्रा Qty.	निविदा शुल्क Tender Fee
1	VSSC/PURCHASE UNIT III (SPRE)/ASOE/2021005628 [लोक नि वदा - दो भाग/ PUBLIC TENDER- TWO PART]	परीक्षण एवं वश्लेषण सु वधा के लए लैब फर्नीचर की अ भकल्पना, आपूर्ति तथा कमीशनिंग। Design, Supply and Commissioning of Lab Furniture for Testing and Analysis Facility	1 सं.No.	लागू नहीं / NA

विशेष टिप्पणी / Special Note:-

विदेशी विक्रेताओं को निविदा प्रस्तुत करने की अनुमति नहीं है। मेक इन इंडिया नीति के अनुसार केवल श्रेणी-I और श्रेणी-II के स्थानीय आपूर्तिकार इस बोली में भाग लेने हेतु पात्र हैं। विदेशी ओईएम से सीधे प्राप्त उद्धरणों या विदेशी ओईएमओं की ओर से उद्धरण प्रस्तुत कर रहे एजेंटों को इस निविदा में भाग लेने की अनुमति नहीं है।

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 bid. Quotations directly from foreign OEM/ or from agents quoting on behalf of foreign OEMs are not allowed to participate in this tender.

Please Note: **PRE-BID MEETING**

Date: **12/10/2022**

Time: **10.00 AM**

Location: **R2 CONFERENCE HALL, RPP PHASE-II AREA,
NEAR BUILDING NUMBER R-120,
VSSC, TRIVANDRUM-22**

Attending pre-bid meeting is mandatory for considering the Offer. Pre-bid meeting attendance certificate shall be uploaded while quoting.

क्रम सं. Sl. No.	बोली प्रस्तुत करने की समय-सीमा Time limit for submission of Bid	बोली खोलने की तिथि Bid Opening date
01.	दिनांक 01.11.2022 [14:00 बजे तक]	दिनांक 01.11.2022 [14:01 बजे]

क्रम सं. 01 के लिए, ब्यौरे इसरो ई-प्रापण पोर्टल <https://eproc.vssc.gov.in> पर उपलब्ध हैं।
For Sl. No. 01., details are available on ISRO e-procurement portal <https://eproc.vssc.gov.in>.

शुद्धिपत्र, यदि कोई हो तो, हमारे वेबसाइट www.vssc.gov.in / www.isro.gov.in में मात्र प्रकाशित किया जाएगा।

Corrigendum, if any will be published in our websites : www.vssc.gov.in / www.isro.gov.in only.

हस्ताक्षरित Sd/-

वरि. प्रधान, क्रय एवं भंडार / Sr. Head, Purchase & Stores

E-Tenders are invited for the above mentioned procurements through our E-procurement site <https://eproc.vssc.gov.in>. Bids can be submitted before the due dates mentioned.

Only online tenders will be accepted. No manual / Postal / e-mail / fax offers will be entertained. No manual tender document will be issued. Parties interested to participate in this e-Tender are required to register themselves as vendors, if not already registered, in our e-procurement portal <https://eproc.vssc.gov.in> by downloading plugins and help demos listed on the home page of the e-procurement link mentioned above to complete the vendor registration process. They can seek help from help desk 0471-2565454 also as provided in the home page of e-procurement portal in case of any problem for registration and subsequent process. Vendors may please note that without registering in our e-procurement portal, they will not be able to quote for this e-tender.

Important Notice: Tender will be automatically closed on the due date if at least one offer is received. If the tender could not be opened on the first day due to any technical snag, it will be opened on the subsequent day as per the schedule.

This being a Two Part Tender, Cost shall be mentioned in the Price Bid Only. All the 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 QUOTE. [ENSURE NOT TO MENTION ANY PRICE, OTHERWISE THE QUOTE WILL BE INVALID].

THE TECHNICAL DOCUMENTS NEED TO BE ATTACHED ONLINE AS A SINGLE PDF FILE WITHOUT ANY PRICE INFORMATION, TECHNICAL BID CONTAINING PRICE DETAILS WILL BE TREATED AS REJECTED.

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

**Tender for Design, Supply and Commissioning of Lab Furniture for
Testing and Analysis Facility**

Bids to be submitted online

Tender No.: VSSC/PURCHASE UNIT III (SPRE)/VS202100562801 dated 26-09-2022

A. Tender Details

Tender No :	VSSC/PURCHASE UNIT III (SPRE)/VS202100562801
Tender Date :	26-09-2022
Tender Classification:	GOODS
Purchase Entity :	PURCHASE UNIT III (SPRE)
Centre :	VIKRAM SARABHAI SPACE CENTRE (VSSC)

Design, Supply and Commissioning of Lab Furniture for Testing and Analysis Facility

This Tender is for the Design, Supply and Commissioning of Lab Furniture for Testing and Analysis Facility

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

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

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 related document shall lead to unconditional rejection of the tender. Please make note of the same.

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

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

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

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

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

Attending pre-bid meeting is mandatory. The Offers of those who have attended pre-bid meeting will only be considered for bid opening. Upload the pre-bid meeting attendance certificate provided by VSSC to the documents.

A.1 Tender Schedule

Tender Publish Date :	26-09-2022 10:00
Bid Clarification Due Date :	20-10-2022 14:00
Bid Submission Start Date :	20-10-2022 14:01
Bid Submission Due Date :	01-11-2022 14:00
Bid Opening Date :	01-11-2022 14:01
Price Bid Opening Date :	22-11-2022 14:00

A.2 Pre-bid Meeting Details

Date :	12-10-2022 10:00
Place :	R2 conference hall, RPP area & Site, VSSC, Trivandrum
Location :	RPP Phase II area; Near Building number R-120(Process control & Mechanical Testing facility), Vikram Sarabhai Space Center, Thumba, Trivandrum 695022
Centre :	VIKRAM SARABHAI SPACE CENTRE (VSSC), THIRUVANANTHAPURAM, KERALA
Details :	Attending pre-bid meeting is mandatory for the consideration of the Offer. For more information contact: Smt. Rani Mathammal B SCI/ENG.SG HEAD , PQCD, ASOE/HRAG VSSC, Trivandrum - 22 Ph: 0471 256 2439, 9383401201; E-mail: b_rani_mathammal@vssc.gov.in

B. Tender Attachments

Technical Write-up/Drawings

Document : 33570217000015: Storage system rack

Document : 33570217000014: Heavy duty work table

Document : 33570217000013: Sink unit

Document : 33570217000012: Work table with sink

Document : 33570217000011: Wall mounted storage rack

Document : 33570217000010: Laboratory wooden stand

Document : 33570217000009: Instrument table

Document : 33570217000008: Underbench cabinet (For instrumental analysis)

Document : 33570217000007: Underbench cabinet (For inbuilt concrete platforms)

Document : 33570217000006: Chemical reagent rack

Document : 33570217000005: Chemical storage cabinet with exhaust system

Document : 33570217000004: Island table with underbench cabinet and suction arms

Document : 33570217000003: Working chamber with canopy hood

Document : 33570217000002: Fume hood II without sink

Document : 33570217000001: Fume hood I with sink

Document : Emergency safety shower with eye wash fountain

Instructions To Vendors

17. Instructions to Vendors

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

18. Specific Terms and Conditions to Tender (MII Compliant)

1. (I) Please quote applicable GST separately.
2. (II) Our standard delivery term is FOR, VSSC. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately either as a percentage of the quoted rate or as a Lumpsum amount.
3. (III) Our standard payment term is 100% within 30 days after receipt and acceptance of the items at our site (after installation and commissioning in cases where installation and commissioning is required).
4. (IV) Liquidated Damages: The delivery period quoted should be realistic. The delivery period so quoted and mentioned in the order is the essence of the order/contract. In case of delay in delivery of material as per the delivery schedule, Liquidated Damage @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value shall be levied. Wherever, installation and commissioning is also involved, the supply will be deemed to have been completed only when the entire Stores is supplied, installed and accepted.
5. (V) Performance Bank Guarantee: Wherever products offered carry warranty, the warranty should be for one year or as per manufacturers standard warranty term. Against such cases, please confirm submission of Performance Bank Guarantee. The Performance Bank Guarantee should be for 3% of the order value covering the warranty period obtained from any Scheduled Bank on Rs.200/- Non Judicial Stamp Paper and should be valid beyond 2 months from the completion of the warranty period. Alternately vendors can request for withholding 3% payment till completion of the warranty period.
6. (VI) Security Deposit: Wherever the offer value is Rs. 5.00 Lakhs or above, the successful tenderer should submit Security Deposit @ 3% of the order value by way of Bank Guarantee / FD Receipt. The Bank Guarantee shall be obtained from any Scheduled Bank on Rs.200/- Non Judicial Stamp Paper and should be valid beyond 2 months from the completion of all contractual obligations. If the Contractor is called upon by the Purchaser to deposit, Security and the Contractor fails to provide the security within the period specified, such failure shall constitute a breach of the Contract, and the Purchaser shall be entitled to make other arrangements for the re-purchase of the stores Contracted at the risk of the Contractor. In case if Security Deposit is submitted and the contractor fails to execute the order, then the security deposit will be forfeited.
7. (VII) Note: SD, LD and PBG clauses are mandatory and offers of the vendors who have not agreed

for the above conditions will be excluded from the procurement process. Micro and Small Vendors are not exempted from the submission of Security Deposit. Only Govt Departments/PSUs/PSEs can submit Indemnity Bond instead of Bank Guarantee towards SD/PBG.

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

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

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

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

12. (XII) Wherever samples are required to be submitted along with the quotation, offer without sample will not be considered.

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

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

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

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

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

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

19. (XIX) 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.

20. (XX) 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.

21. (XXI) 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.

22. (XXII) Purchase Preference Policy:- Goods/Works which are divisible in nature (required quantity is greater than 1 or not a package basis): i. If L1 is 'Class-1 local supplier', the order/contract for full quantity shall be awarded to L1 bidder. ii. If L1 bid is not from a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference (i.e. 20%) and contract for that quantity shall be awarded to such Class-I local supplier subject to matching the L1 price (inclusive of duties, taxes and freight & insurance). iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In cases where none of the 'Class-I local supplier' within the margin of purchase agree to match L1 price, in such cases 100% quantity shall be ordered on original L1 bidder. iv. In case no offers are received from 'Class-I local supplier' or none of the 'Class-I local supplier' falls within the margin of purchase preference of 20%, the order shall be processed on L1 vendor. v. In case L1 bidder (not a 'Class-I local supplier') is not accepting splitting of order on 50:50 basis, in that case the order/contract shall be awarded to such 'Class-I local supplier' for full quantity subject to matching the L1 price. vi. Regarding MSEs (Indian vendors): a) The following additional aspect as indicated below would be applicable for procurement which are falls under divisible category (i.e., not applicable for indivisible category), in case of participation of MSEs in the tendering who are also complying to the Minimum Local Content (MLC) stipulated in the tender. b) If

any Indian vendor satisfies the requirement of MSEs stipulation and also falls within the purchase preference margin as called for in MSME policy (in case of matching L1 price) will be considered for ordering 25% of tendered quantity, the balance quantity / works will be considered for distribution amongst all bidders (including MSEs) as per the purchase preference policy. c) In case no MSEs qualifies for purchase preference or do not match with L1 price then the total tendered quantity will be distributed amongst all bidders as per the purchase preference policy.

23. Purchase Preference Policy:- Goods/Works which are divisible in nature (required quantity is greater than 1 or not a package basis): i. If L1 is 'Class-1 local supplier', the order/contract for full quantity shall be awarded to L1 bidder. ii. If L1 bid is not from a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference (i.e. 20%) and contract for that quantity shall be awarded to such Class-I local supplier subject to matching the L1 price (inclusive of duties, taxes and freight & insurance). iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In cases where none of the 'Class-I local supplier' within the margin of purchase agree to match L1 price, in such cases 100% quantity shall be ordered on original L1 bidder. iv. In case no offers are received from 'Class-I local supplier' or none of the 'Class-I local supplier' falls within the margin of purchase preference of 20%, the order shall be processed on L1 vendor. v. In case L1 bidder (not a 'Class-I local supplier') is not accepting splitting of order on 50:50 basis, in that case the order/contract shall be awarded to such 'Class-I local supplier' for full quantity subject to matching the L1 price. vi. Regarding MSEs (Indian vendors): a) The following additional aspect as indicated below would be applicable for procurement which are falls under divisible category (i.e., not applicable for indivisible category), in case of participation of MSEs in the tendering who are also complying to the Minimum Local Content (MLC) stipulated in the tender. b) If any Indian vendor satisfies the requirement of MSEs stipulation and also falls within the purchase preference margin as called for in MSME policy (in case of matching L1 price) will be considered for ordering 25% of tendered quantity, the balance quantity / works will be considered for distribution amongst all bidders (including MSEs) as per the purchase preference policy. c) In case no MSEs qualifies for purchase preference or do not match with L1 price then the total tendered quantity will be distributed amongst all bidders as per the purchase preference policy.

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

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

- (b) Samples, if called for, should be submitted free of all charges by the tenderer and the Purchaser shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of

nonacceptance of tender, the tenderer will have to remove the samples at his own expense.

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

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

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

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

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

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

3. ACCEPTANCE OF STORES:

(a) The stores shall be tendered by the Contractor for inspection at such places as may be specified by the purchaser at the Contractor's own risk, expense and cost.

(b) It is expressly agreed that the acceptance of the stores Contracted for, is subject to final approval by the purchaser, whose decision shall be final.

(c) If, in the opinion of the purchaser, all or any of the stores do not meet the performance or quality requirements specified in the Purchase Order, they may be either rejected or accepted at a price to be fixed by the purchaser and his decision as to rejection and the prices to be fixed shall be final and binding on the Contractor.

(d) If the whole or any part of the stores supplied are rejected in accordance with Clause No. (c) above, the purchaser shall be at liberty, with or without notice to the Contractor, to purchase in the open market at the expense of the Contractor stores meeting the necessary performance and quality Contracted for in place of those rejected, provided that either the purchase, or the agreement to purchase, from another supplier is made within six months from the date of rejection of the stores as aforesaid.

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

5. a) Your offer should be valid for 90 days from the date of opening of the tender.

b) Prices are required to be quoted according to the units indicated in the annexed tender form. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.

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

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

8. GUARANTEE & REPLACEMENT:

(a) The Contractor shall guarantee that the stores supplied shall comply fully with the specifications laid down, for material, workmanship and performance.

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

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

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

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

(f) To fulfill guarantee conditions outlined in (a) to (e) above, the Contractor shall, at the option of the

Purchaser, furnish a Bank Guarantee (as prescribed by the Purchaser)

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

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

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

12. **REJECTED STORES:**

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

13. Sales Tax and/or other duties/levies legally leviable and intended to be claimed should be mentioned in the price bid template. If nothing is mentioned, then it will be presumed that the rate quoted is inclusive of all taxes/duties.

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

15. **TERMS & CONDITIONS OF TENDER**

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

documents.

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

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

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

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

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

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

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

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

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

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

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

4. 'Local content' means the amount of value added in India (i.e. indigenous items/services added in

the offered products/ services/ works) be the total value of the item offered (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties/IGST) as a proportion of the total value (excluding net domestic indirect taxes), in percent.

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

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

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

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

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

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

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

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

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

11. The ink-signed certificate shall be provided on vendors letter head along with the offer (in case of online tender, copy of ink-signed certificate shall be uploaded along with your offer under concerned tab. Original in Hard copy shall be produced on request). In case of non-submission of certificate, the purchase preference shall not apply.

12. A committee (with an external expert from a practicing cost accountant or practicing chartered

accountant, if required) constituted for independent verification shall verify the self-declarations & auditor's / accountant's certificates on random basis, as per the requirements.

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

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

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

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

21. 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. 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 - Design, Supply and Commissioning of Lab Furniture for Testing and Analysis Facility

1. LAB FURNITURE

Item specifications for LAB FURNITURE

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	1.0 Fume hood I (with sink) Refer drawing No. 33570217000001	1No.	Yes / No / Explain		
2	1.1 Fume hood I: Dimension Fume hoods	:Overall dimension with optional support frame: 1500mm W X 900mm D X 2500mm H Internal working area: 1200mmW X 800mm D X 850mm H Minimum Height of hearth from floor: 1000mm Sink dimension: 300mmx300mm x200mm depth min. Refer drawing No. 33570217000001	Yes / No / Explain		
3	1.2 Fume hood I:Color Combination	The corner posts and front sash frame shall be of dark Grey & all other parts-light grey	Yes / No / Explain		

4	1.3 Fume hood I : Frame work for chamber	Shall have a heavy duty frame work of thick cold rolled mild steel or electro galvanized steel sheets (1.0 mm thickness minimum), coated with poly ester epoxy powder coating of minimum 80microns thickness for smooth finish and protection or SS angle/tubular frame enclosed within the polypropylene to make it fully noncorrosive. No exposed screws or metal parts in work chamber	Yes / No / Explain		
5	1.4 Fume hood I: Construction (Interior)	Chemical & Heat Resistant, Fire Retardant, Smooth Finish, Easily Cleanable Panels Made out of compact laminate(6 mm thick).	Yes / No / Explain		
6	1.5 Fume hood I: Corner Post	Triangular profiled Corner Post should be placed on Left and Right Hand Side of the Fume hood. It should house the utility line fittings and electrical receptacles	Yes / No / Explain		
7	1.6 Fume hood I: Worktop	Chemical resistant splash & spillage proof dished 'Granite worktop (30+1 mm thick black color). Skirting of 6 mm from all sides for no chemical spillage. Sink provided at right side (front corner) in the fume hood along with three way swan neck SS water tap fixed suitably with the existing lab work tables	Yes / No / Explain		

8	1.7 Fume hood I: Sash (Shutter	Toughened glass sash (6mm thick minimum). Vertical rising sash counter – balanced with pulley and counter-weight system. Smooth and light sash operation. Clear openable height approx.700mm.	Yes / No / Explain		
9	1.8 Fume hood I: Wet & Dry Service valves	Cabin should have the provisions for inert gas & vacuum connections	Yes / No / Explain		
10	1.9 Fume hood I: Lighting	Fluorescent light provided in separate protective sealed chamber	Yes / No / Explain		
11	1.10 Fume hood I: Electrical Utilities	Removable type electrical panel has to be provided in both the sides(front) of the fume hood: 4nos. of electrical sockets universal type; 2 x (5A+15A) in left side & 2 x (5A+15A) in right side Make: legrand/Wipro Northwest/Schneider	Yes / No / Explain		
12	1.11 Fume hood I: Support frame	Stainless steel (AISI SS 316) support frame of sections of minimum 40 x 40x 1.6 mm thick.	Yes / No / Explain		
13	1.12 Fume hood I: Storage Base Cabinet	Base cabinet is made of epoxy powder coated minimum 1 mm thick electro galvanized steel sheet. It should have a door with handle. One side of the cabinet shall be provided with adjustable shelf rack as shown in the figure. other half will have to be provided only with base to hold heavier vacuum pump	Yes / No / Explain		

14	1.13 Fume hood I: Blower	Aerodynamic exhaust collar design which ensures that the fumes shall be exhausted smoothly without any turbulence at the exhaust port. Blower housing shall of strong high density UV treated polypropylene for maximum corrosion resistance, the impeller completely made of polypropylene with noise level less than 62 db. The performance shall be tested in accordance with AMCA 210-85 and ISO 5801.	Yes / No / Explain		
15	1.14 Fume hood I: Blower motor	The motor shall be minimum of 0.55 KW, three phase, 380/440V and 1450 RPM. Blower shall be from Plastifer/premier/kirlo skar/Siemens/Crompton Greaves (with ISI/ISO certification) Proper covering is needed to protect from rain & sunlight	Yes / No / Explain		
16	1.15 Fume hood I: Baffle	Chemical & Heat Resistant, Fire Retardant, Smooth Finish, and Made out of compact laminate (6 mm thick). Non corrosive	Yes / No / Explain		
17	1.16 Fume hood I: Ducting	02 meters from the building height. Shall be of non-corrosive material with a proper covering at the end	Yes / No / Explain		
18	2.0 Fume hood II: (without sink): Refer drawing No. 3357021700002	1 No.	Yes / No / Explain		

19	2.1 Fume hood II: Dimension Fume hoods	Over all dimensions: 1500mmW X 900mm D X 2500mm H Min. Internal working area: 1200mmW X 800mm D X 850mm H Min. Height of hearth from floor: 1000mm Refer drawing No. 33570217000002	Yes / No / Explain		
20	2.2 Fume hood II: Color Combination	The corner posts and front sash frame shall be of dark Grey & all other parts-light grey	Yes / No / Explain		
21	2.3 Fume hood II: Frame work for chamber	Shall have a heavy duty frame work of thick cold rolled mild steel or electro galvanized steel sheets (1.0 mm thickness minimum), coated with poly ester epoxy powder coating of minimum 80microns thickness for smooth finish and protection or SS angle/tubular frame enclosed within the polypropylene to make it fully noncorrosive. No exposed screws or metal parts in work chamber	Yes / No / Explain		
22	2.4 Fume hood II: Construction (Interior)	Chemical & Heat Resistant, Fire Retardant, Smooth Finish, Easily Cleanable Panels Made out of compact laminate(6 mm thick).	Yes / No / Explain		
23	2.5 Fume hood II: Corner Post	Triangular profiled Corner Post should be placed on Left and Right Hand Side of the Fume hood. It should house the utility line fittings and electrical receptacles.	Yes / No / Explain		

24	2.6 Fume hood II: Worktop	Chemical resistant splash & spillage proof dished 'Granite worktop (30+1 mm thick black color). Skirting of 6 mm from all sides for no chemical spillage. work top without sink	Yes / No / Explain		
25	2.7 Fume hood II: Sash (Shutter)	Toughened glass sash (6mm thick minimum). Vertical rising sash counter – balanced with pulley and counter-weight system. Smooth and light sash operation. Clear openable height approx.700mm.	Yes / No / Explain		
26	2.8 Fume hood II: Wet & Dry Service valves	Cabin should have the provision for inert gas & vacuum connections	Yes / No / Explain		
27	2.9 Fume hood II: Lighting	Fluorescent light provided in separate protective sealed chamber	Yes / No / Explain		
28	2.10 Fume hood II: Electrical Utilities	Removable type electrical panel has to be provided in both the sides(front) of the fume hood: 4nos. x electrical sockets universal type; 2 x (5A+15A) in left side & 2 x (5A+15A) in right side Make: legrand/Wipro Northwest/Schneider)	Yes / No / Explain		
29	2.11 Fume hood II: Support frame	Stainless steel (AISI SS 316) support frame of sections of minimum 40 x 40x 1.6 mm thick.	Yes / No / Explain		

30	2.12 Fume hood II: Storage Base Cabinet	Base cabinet is made of epoxy powder coated minimum 1 mm thick electro galvanized steel sheet. It should have a door with handle. One side of the cabinet shall be provided with adjustable shelf rack as shown in the figure. other half will have to be provided only with base to hold heavier vacuum pump	Yes / No / Explain		
31	2.13 Fume hood II: Blower	Aerodynamic exhaust collar design which ensures that the fumes shall be exhausted smoothly without any turbulence at the exhaust port. Blower housing shall of strong high density UV treated polypropylene for maximum corrosion resistance, the impeller completely made of polypropylene with noise level less than 62 db. The performance shall be tested in accordance with AMCA 210-85 and ISO 5801	Yes / No / Explain		
32	2.14 Fume hood II: Blower motor	The motor shall be minimum of 0.55 KW, three phase, 380/440V and 1450 RPM. Blower shall be from Plastifer/premier/kirlo skar/Siemens/Crompton Greaves (with ISI/ISO certification) Proper covering is needed to protect from rain & sunlight	Yes / No / Explain		
33	2.15 Fume hood II: Baffle	Chemical & Heat Resistant, Fire Retardant, Smooth Finish, and Made out of compact laminate (6 mm thick). Non corrosive	Yes / No / Explain		

34	2.16 Fume hood II: Ducting	02 meters from the building height. Shall be of non-corrosive material with a proper covering at the end	Yes / No / Explain		
35	3.0 Working chamber with Canopy hood: Refer drawing No. 33570217000003	1 No.	Yes / No / Explain		
36	3.1 Working chamber with Canopy hood: Description	Canopy hood (1no.) has to be suspended from the ceiling over the worktops at the required levels.	Yes / No / Explain		
37	3.2 Working chamber with Canopy hood: Canopy dimension	700mm width X 900mm height X 1200mm breadth. Worktop dimensions: 900mm width X 1200mm length X 900mm height. Refer drawing No. 33570217000003	Yes / No / Explain		
38	3.3 Working chamber with Canopy hood: Work top material	<ul style="list-style-type: none"> •Worktop shall be made of black granite of minimum 30 (± 1) mm thickness. rounded at all edges •The unit has to be made of stainless steel with epoxy powder coating. 	Yes / No / Explain		
39	3.4 Working chamber with Canopy hood: Details of connection	Special wire ropes of required strength shall be used to suspend the hood from the ceiling. The center of the top of the hood shall be provided with the flange made of the same material welded to the hood for connection to the exhaust system. The bottom portion will remain open to give maximum surface area to exhaust fumes/heat above the worktop. Canopy hood are connected to an exhaust system which has a sufficient capacity blower.	Yes / No / Explain		

40	3.5 Working chamber with Canopy hood: Blower Basic details	<ul style="list-style-type: none"> •The blower housing shall be of strong 'high density UV treated Polypropylene' for maximum corrosion resistance, •the impeller is completely made of Polypropylene with noise level less than 62 db. 	Yes / No / Explain		
41	3.6 Working chamber with Canopy hood: Blower make and ducting	<p>The performance will be tested in accordance with AMCA 210-85 and ISO 5801. (International blower standards)</p> <ul style="list-style-type: none"> •Blower shall be from Plastifer, Italy. <p>Ducting will be made of PVC adhering to the sufficient air flow capacity</p>	Yes / No / Explain		
42	3.7 Working chamber with Canopy hood: Under bench cabinets	<p>The cabin shall be constructed with 18 (± 1) mm (Boiled Water Ply (BWP) and laminated with at least 0.8 mm thick High Pressure Melamine Laminates</p> <ul style="list-style-type: none"> •The size and layout for benches, cabinets shall be finalized during drawing approval. •Godrej make locks and keys shall be provided for cabinets storage •No exposed metal parts to be ensured •Filler panels and other support panels including corner support panels as required to be provided. 	Yes / No / Explain		
43	4.0 Fabrication, supply and installation of custom built Island table with under bench cabinets and suction arms. Refer drawing No. 33570217000004	1No.	Yes / No / Explain		

44	4.1 Island table with under bench cabinets and suction arms: General description	Work bench with chemical resistant top (granite), two separate rack for keeping chemicals, bottom storage cabinet, suction arms from top and accessible from all four sides	Yes / No / Explain		
45	4.2 Island table with under bench cabinets and suction arms: Dimensions	Work bench with rack (2 Nos.) and ceramic sink & suction pump (4nos.): work bench: 3600mm length X 900mm height X 1500mm width Rack: 2000mm length X 650mm height X width 250mm A partition to be provided at 300mm height Refer drawing No. 33570217000004	Yes / No / Explain		
46	4.3 Island table with under bench cabinets and suction arms: Ceramic Sink:	Sink shall be made of ceramic made of kaolin Siershahner blue clay and with corrosion resisting glaze & supplied with suitable PP outlet. Three way swan neck water tap fixed suitably with the existing lab work tables Sink can be provided below the rack at the middle of table 300mm length x 300 mm width X 200mm depth	Yes / No / Explain		
47	4.4 Island table with under bench cabinets and suction arms: Granite Worktops	Worktop shall be made of jet/mobil black granite of minimum 18 (\pm 1) mm thickness. The exposed edges shall be round molded.	Yes / No / Explain		

48	4.5 Island table with under bench cabinets and suction arms: Under Bench Cabinets	<p>The cabin shall be constructed with 18 (± 1) mm (Boiled Water Ply (BWP) and laminated with at least 0.8 mm thick High Pressure Melamine Laminates</p> <ul style="list-style-type: none"> •The size and layout for benches, cabinets shall be finalized during drawing approval. •Godrej make locks and keys shall be provided for cabinets storages •No exposed metal parts to be ensured <p>Filler panels and other support panels including corner support panels as required to be provided.</p>	Yes / No / Explain		
49	4.6 Island table with under bench cabinets and suction arms:	<p>Suction arms (2 nos.) to be suspended from wall on work positions, with adjustable arms and suction cup. The flexible arm system shall use friction joints and ball bearing for necessary grip and easy movement.</p> <ul style="list-style-type: none"> •The suction tubes shall be made of smooth aluminum and shall be of maximum corrosion resistance. All suction arm has connected to an exhaust system which having a sufficient capacity blower. 	Yes / No / Explain		
50	5.0 Fabrication, supply and installation of custom built Chemical storage cabinet with exhaust. Refer drawing No. 33570217000005	3 nos	Yes / No / Explain		

51	5.1 Chemical storage cabinet with exhaust: Dimensions	Total dimension: length 1500mm x breadth 300mm x Height 2000mm No. of racks: 5 Dimension of individual rack: Top 3 racks: length 1500mm x breadth 300mm x Height 300mm Bottom racks: 4th rack: length 1500mm x breadth 300mm x Height 400mm 5th rack: length 1500mm x breadth 300mm x Height 500mm	Yes / No / Explain		
52	5.2 Chemical storage cabinet with exhaust: Storage cabinet	<ul style="list-style-type: none"> •Chemical storage cabinet is completely made of Polypropylene sheets. •The Door and cabinet body is made of 15mm thick Polypropylene Sheets. •The back wall should be of 6mm thick PP sheets. There should be no exposed part of metal inside the cabinet, even the hinges shall be made of polypropylene. •The size and layout for cabinets shall be finalized during fabrication drawing approval. 	Yes / No / Explain		
53	5.3 Chemical storage cabinet with exhaust: Blower unit	Chemical storage cabinet is connected to the blower. The blower housing is of strong 'high density UV treated Polypropylene' for maximum corrosion resistance, the impeller is completely made of Polypropylene with noise level less than 62 db.	Yes / No / Explain		

54	6.0 Fabrication, supply and installation of custom built Chemical reagent rack. Refer drawing No. 33570217000006	2 nos	Yes / No / Explain		
55	6.1 Chemical reagent rack: Dimension	Total length 2200mm x breadth 300mm x height 2000mm (with gap from floor 200mm) Top rack (5No.s): length 2200mm x breadth 300mm x Height 1250mm Individual rack height: 250mm Bottom rack portion(1no.s) : length 2200mm x breadth 300mm x Height 500mm Refer drawing No. 33570217000006	Yes / No / Explain		
56	6.2 Chemical reagent rack: General description	Chemical storage cabinet is completely made of Teak wood. •The Door is made of 15mm thick shatter proof glass door with hinges and door should open outwards. Door should be provided with handle •Door should be made separate for top racks and bottom portion •The size and layout for racks shall be finalized during drawing approval.	Yes / No / Explain		
57	7.0 Fabrication, supply and installation of custom built under bench cabinet. Refer drawing No. 33570217000007	8nos.	Yes / No / Explain		
58	7.1 Custom built under bench cabinet: General description	These underbench cupboards are to be positioned under the RCC platform constructed as part of civil works .	Yes / No / Explain		

59	7.2 Custom built under bench cabinet: size and color	The cabin shall be constructed with 18 (±1) mm (Boiled Water Ply (BWP) and laminated with at least 0.8 mm thick High Pressure Melamine Laminates color combination : Ivory with blue	Yes / No / Explain		
60	7.3 Custom built under bench cabinet: details	Size and layout for benches, cabinets shall be finalized during drawing approval. The work top is of boiled water ply wood . •Suitable latches with Godrej make locks and keys shall be provided for cabinets storages •No exposed metal parts to be ensured •Filler panels and other support panels including corner support panels as required to be provided.	Yes / No / Explain		
61	7.4 Custom built under bench cabinet: Dimensions Custom built under bench cabinet Dimensions	Dimension of storage cabinet: width 750mm X 1500mm length X 700mm height. Refer drawing No. 33570217000007	Yes / No / Explain		
62	8.0 Under bench cabinet for instrumental analysis. Refer drawing No. 33570217000008	8 Nos.	Yes / No / Explain		
63	8.1 Under bench cabinet for instrumental analysis: description	These underbench cupboards are to be positioned under the RCC platform constructed as part of civil works .	Yes / No / Explain		

64	8.2 Under bench cabinet for instrumental analysis: size and color	Size and layout for benches, cabinets shall be finalized during drawing approval •The cabin shall be constructed with 18 (±1) mm (Boiled Water Ply (BWP) and laminated with at least 0.8 mm thick High Pressure Melamine Laminates color combination : Ivory with blue	Yes / No / Explain		
65	8.4 Under bench cabinet for instrumental analysis: Dimensions	Dimension of storage cabinet: width 750mm X 1500mm length X 530mm height (with 200mm gap from floor) Refer drawing No. 33570217000008	Yes / No / Explain		
66	8.3 Under bench cabinet for instrumental analysis: details	The work top is of boiled water ply wood . •Suitable latches with Godrej make locks and keys shall be provided for cabinets storages •No exposed metal parts to be ensured Filler panels and other support panels including corner support panels as required to be provided.	Yes / No / Explain		
67	9.0 Instrument tables Refer drawing No. 33570217000009	6 Nos.	Yes / No / Explain		
68	9.1 Instrument table: Granite Worktops	Worktop shall be made of jet black granite of minimum 18 (±1) mm thicknesses. The exposed edges shall be round molded. All worktops shall have 80mm glued back splash for wall benches, of the same material	Yes / No / Explain		

69	9.2 Instrument table: Dimensions	width 600mm x length 1200mm x height 700mm (with 200mm gap from floor) Dimension of storage cabinet: width 600mm x length 1200mm (separated into 2 no. with length 600mm each) x height 450mm Refer drawing No. 3357021700009	Yes / No / Explain		
70	9.3 Instrument table: Under Bench Cabinets	<ul style="list-style-type: none"> •The cabin shall be constructed with 18 (±1) mm (Boiled Water Ply (BWP) and laminated with at least 0.8 mm thick High Pressure Melamine Laminates Color combination : Ivory with blue •The size and layout for benches, cabinets shall be finalized during drawing approval. •Godrej make locks and keys shall be provided for cabinets storages •No exposed metal parts to be ensured Filler panels and other support panels including corner support panels as required to be provided. 	Yes / No / Explain		
71	10.0 Laboratory wooden stands. Refer drawing No. 33570217000010	3.No.s	Yes / No / Explain		

72	10.1 Laboratory wooden stand: Description & Dimensions	Laboratory wooden stands made of Teak wood Top surface is square shape with: Length 420mm x Height 250mm Thickness of the wood base : 50 mm (minimum) Bottom foots should have hard rubber footing Refer drawing No. 33570217000010	Yes / No / Explain		
73	11.0 Wall mounted storage rack. Refer drawing No. 33570217000011	10 Nos.	Yes / No / Explain		
74	11.1 Wall mounted storage rack: Description & Dimensions	Wall mounted storage cabinet made of thick plywood and doors made of with shatter proof glass with hinges and handles to open outwards. The unit shall be mounted suitably with L clamps fitted to the wall . Approx . Length 900 mm x width 400 mm x height 700mm Partitioned at of height 320mm	Yes / No / Explain		
75	12.0 Work table with sink. Refer drawing No. 33570217000012	1 No.	Yes / No / Explain		
76	12.1 Work table with sink: Granite Worktops	Worktop shall be made of jet/mobile black granite of minimum 18 (±1) mm thicknesses with ceramic sink. The exposed edges shall be round molded. All worktops shall have 80mm glued back splash for wall benches, of the same material.	Yes / No / Explain		

77	12.2 Work table with sink: Dimensions	width 900mm x length 3000mm x height 900mm (with 200mm gap from floor) Dimension of in build storage cabinet: Refer drawing No. 33570217000012	Yes / No / Explain		
78	12.3 Work table Ceramic Sink: details	Sink shall be made of ceramic made of kaolin Siersshahner blue clay and with corrosion resisting glaze & supplied with suitable PP outlet. Sink can be provided left side of table with three-way swan neck water tap fixed suitably with the lab work table Dimension: 500mm length x 350 mm width X 300mm depth •The two sides of sink are to be provided with the backsplash with granite material of minimum 150 mm height to prevent water seepage	Yes / No / Explain		
79	12.4 Work table with sink: Under Bench Cabinets	•The cabin shall be constructed with 18 (±1) mm (Boiled Water Ply (BWP) and laminated with at least 0.8 mm thick High Pressure Melamine Laminates •The size and layout for benches, cabinets shall be finalized during drawing approval. •Godrej make locks and keys shall be provided for cabinets storages •No exposed metal parts to be ensured Filler panels and other support panels including corner support panels as required to be provided.	Yes / No / Explain		

80	13.0 Sink units. Refer drawing No. 33570217000013	1 No.	Yes / No / Explain		
81	13.1 Sink units: Laboratory sink unit with granite worktops	Worktop shall be made of jet/mobile black granite of minimum 18 (±1) mm thicknesses with ceramic sink. The exposed edges shall be round molded. All worktops shall have 80mm glued back splash for wall benches, of the same material.	Yes / No / Explain		
82	13.2 Sink units: work top Dimensions	width 900mm x length 1500mm x height 900mm (with 200mm gap from floor) Refer drawing No. 33570217000013	Yes / No / Explain		
83	13.3 Sink units: Ceramic Sink Dimensions	Dimension: 500mm length x 350 mm width X 200mm depth Sink shall be made of ceramic made of kaolin Siershahner blue clay and with corrosion resisting glaze & supplied with suitable PP outlet. Sink can be provided in middle of table with three-way swan neck water tap fixed suitably with the lab work table The two sides of sink are to be provided with the backsplash with granite material of minimum 150 mm height to prevent water seepage.	Yes / No / Explain		

84	13.4 Sink units: Under Bench Cabinets	<ul style="list-style-type: none"> •The cabin shall be constructed with 18 (±1) mm (Boiled Water Ply (BWP) and laminated with at least 0.8 mm thick High Pressure Melamine Laminates •The size and layout for benches, cabinets shall be finalized during drawing approval. •Godrej make locks and keys shall be provided for cabinets storages •No exposed metal parts to be ensured Filler panels and other support panels including corner support panels as required to be provided. 	Yes / No / Explain		
85	14.0 Heavy duty work table. Refer drawing No. 33570217000014	1 No.	Yes / No / Explain		
86	14.1 Heavy duty work table: Granite Worktops	Worktop shall be made of jet/mobile black granite of minimum 18 (±1) mm thickness. The exposed edges shall be round molded.	Yes / No / Explain		
87	14.2 Heavy duty work table: Dimensions	It shall be constructed in L shape width 900mm x length 2000mm x height 800mm (with 150mm gap from floor) on one side and another wing with 750mm width X 750mm length. Shorter wing side shall be provided with keyboard pull out tray, pullout drawer . Under bench cupboard to be suitably provided as shown in the drawing No. 33570217000014	Yes / No / Explain		

88	14.3 Heavy duty work table: frame work	The whole unit shall be provided suitable metallic frame of SS AISI 304 with sections of minimum 40 x 40x 4 mm thick for withstanding heavy duty machine operations and vibrations	Yes / No / Explain		
89	14.4 Heavy duty work table:Under Bench Cabinets	Base cabinet is made of epoxy powder coated minimum 1 mm thick electro galvanized steel sheet. It should have a door with handle. One side of the cabinet shall be provided with adjustable shelf rack The size and layout for benches, cabinets shall be finalized during drawing approval. <ul style="list-style-type: none"> • Godrej make locks and keys shall be provided for cabinets storages • No exposed metal parts to be ensured • Filler panels and other support panels including corner support panels as required to be provided. 	Yes / No / Explain		
90	15.0 Custom built storage system . Refer drawing No. 33570217000015	3 Nos.	Yes / No / Explain		

91	15.0 Custom built storage system: Details & Dimensions	Tall storage cabinet is completely made of Teak wood. •The Door is made of 15mm thick shatter proof glass door with hinges and door should open outwards. Door should be provided with handle •The size and layout for racks shall be finalized during drawing approval. Size:500(W)X900(L) X2050(H) mm Racks shall be made as per drawing no. 33570217000015	Yes / No / Explain		
92	16.0 Emergency safety shower with eyewash as a combined unit. Refer Figure 1	1 No.	Yes / No / Explain		
93	16.1 Safety shower description	Body shower is operated by push plate and foot pedal. Both units actuate independently. Material of construction: Pipes, push plate, pull rod and foot pedal in stainless steel SS-316L accessories like shower bowl, eyewash bowl and sprinkler in ABS plastics. System design should follow the ISI code 10592/1982.	Yes / No / Explain		

Common Specifications (Applicable for all items)

Sl No	Specification	Value	Compliance	Offered Specification	Remark
1	General	Break up cost for each item viz. fume hood, wall benches, etc. has to be submitted by the party	Yes / No / Explain		

2	Warranty & Guarantee	Supplier should provide warranty for all the items for at least 36 months from the date of commissioning and acceptance, Warranty certificate has to be submitted. Any repair work shall be taken up free of cost during the warranty period .	Yes / No / Explain		
3	Erection requirements	All the necessary tools / accessories/consumables for installation should be provided by the party	Yes / No / Explain		
4	Compliance matrix	Detailed compliance matrix of our specifications and supplier specifications item by item has to be filled and provided along with the quotation.	Yes / No / Explain		
5	Earthing & Safety	The instrument and accessories must be designed with all necessary safety interlocks and earthing for operators' safety.	Yes / No / Explain		
6	Party reputation	List of similar systems supplied in India with complete contact details of the user like full postal address, Phone number and E-mail ID has to be provided along with the quotation. Non compliance to this condition may lead to rejection of the offer. Customer satisfaction letter from the users in India may be provided as proof of their competency if needed.	Yes / No / Explain		

7	After sales service	Party should have a strong service back-up in India with technically competent service engineers trained and certified by the factory. Proof of evidence has to be provided in the quotation. Spares and guaranteed after-sales service support for 5 years after warranty has to be provided & list and cost of essential spares for blower ,canopy and suction pump shall be included in the quote. Time required to attend ON CALL basis service is to be mentioned.	Yes / No / Explain		
8	Electrical units Brand	All electrical sockets, locks, handles etc required for the fume hood should be provided by the supplier (legrand/Wipro Northwest/Schneider)	Yes / No / Explain		
9	Certification	Party should submit technical brochures (parent company), catalogues for all the brought out items like blower etc. The party shall certify for the material of construction for AISI SS304	Yes / No / Explain		

Supporting Documents required from Vendor

1. Price bid document for AMC with details (Price Bid Related)
2. Price bid document with split-up item wise (Price Bid Related)
3. Customer satisfactory certificate & details of user within past two years has to be provided
4. Party should submit technical brochures (parent company), catalogues for all the brought out items like blower etc.

5. Material certification for AISI 304 and blower units

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

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	Clarification can be sought from the user before submitting the offer if required	Yes / No / Explain	
2	The total colour scheme for all the items shall be consulted with the user before supply	Yes / No / Explain	
3	Party shall visit the site after the order is placed for exact dimensional measurements by them. The scope of the work includes design, fabrication, supply in knocked down condition & assembly installation at our site .	Yes / No / Explain	
4	Taxes and other costs,	Yes / No / Explain	
5	Security Deposit (Applicable if Offer Value is Rs. 5 Lakhs or above. MSME/NSIC Units are NOT EXEMPTED from the payment of SD. Bank Guarantee @ 3% of Order Value valid till 60 days from the date of supply to be submitted. Mandatory compliance required. Only Government Bodies/PSUs/PSEs can submit Indentity Bond in lieu of BG. In the event of non-performance of contractual obligations, SD will be forfeited).	Yes / No / Explain	
6	Delivery Terms.	Yes / No / Explain	
7	Delivery Period	Yes / No / Explain	
8	Liquidated Damages (Applicable beyond the delivery period mentioned in this tender @ 0.5% per week or part thereof on the undelivered portion subject to a maximum of 10% of the contract value. Mandatory compliance required).	Yes / No / Explain	
9	Warranty	Yes / No / Explain	

10	<p>Performance Bank Guarantee (PBG) Bank Guarantee @ 3% of Order Value valid till the completion of warranty period plus 2 months claim period to be submitted. Mandatory compliance required. Only Government Bodies/PSUs/PSEs can submit Indemnity Bond in lieu of BG. In the event of non-performance of warranty obligations, PBG will be forfeited).</p>	Yes / No / Explain	
11	<p>Payment Term: (Our Default payment term: For indigenous orders: 100% within 30 days after receipt and acceptance of item at our site. NOTE: CONSEQUENT TO COVID 19 PANDEMIC AND AS PER EXTANT GUIDELINES FROM DEPARTMENT OF SPACE, NO ADVANCE PAYMENT IS PAYABLE TO THIS TENDER).</p>	Yes / No / Explain	
12	<p>Definitions: A supplier or service provider, whose goods, services or works offered for procurement, has local content: a) Equal to or more than 50% : Class-I local supplier. b) More than 20% but less than 50% : Class-II local supplier. c) Less than or equal to 20% : Non-local supplier. Mention your category.</p>	Yes / No / Explain	
13	<p>Local content means the amount of value added in India (i.e. indigenous items/services added in the offered products/services/works) be the total value of the item offered (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties/IGST) as a proportion of the total value (excluding net domestic indirect taxes), in percent. Indicate extent of Minimum Local Content in offered product/service and location of such value additions.</p>	Yes / No / Explain	

14	The Class-I & II local supplier should provide a Self Certification along with your offer in PDF format indicating that the item offered meets the minimum local content as called for in the tender as mentioned above and provide the % of local content along with details of the location(s) at which the local value addition is made. In case of two part tenders, it is mandatory to indicate compliance to MLC(minimum local content) in technical bid itself. Confirm attachment of Self declaration along with the offer.	Yes / No / Explain	
15	PO Placement Address (with Name and Contact Details of sales person concerned).	Yes / No / Explain	
16	Any Other Terms	Yes / No / Explain	
17	Offer Validity	Yes / No / Explain	
18	Attended the pre-bid meeting. CONFIRM	Yes / No / Explain	
19	Pre-bid meeting attendance certificate uploaded. CONFIRM.	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
1	LAB FURNITURE	1.00 Lot		-		

Common charges (Applicable for all items)

P&F Charges	
Freight charge	
Installation Charges	
Documentation & Handling charges	
Other Charges (If any)	