

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

**Tender for PROCUREMENT, ERECTION & TESTING OF THE
INSTRUMENTATION SYSTEM AT AUTOMATED CONTINUOUS
CLEANING FACILITY**

Bids to be submitted online

Tender No.: IPRC/PURGP3/IP202300075501 dated 15-09-2023

A. Tender Details

Tender No : **IPRC/PURGP3/IP202300075501**

Tender Date : **15-09-2023**

Tender Classification: **GOODS**

Purchase Entity : **PURGP3**

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

PROCUREMENT, ERECTION & TESTING OF THE INSTRUMENTATION SYSTEM AT AUTOMATED CONTINUOUS CLEANING FACILITY

IMPORTANT NOTE: This is a Two-Part tender i.e. Techno-Commercial Part Containing C.1 (Technical Bid), Supporting Documents required from Vendor, C.2 (Commercial Terms / Bid) and Price Bid . Please note that all technical commercial details without price shall be furnished in the Documents Solicited from Vendor & in Commercial Compliance C.2 (Commercial Terms / Bid) Fields while price shall be indicated only in the Price Bid & in fields which are marked as Price Bid Related. PRICE SHALL BE MENTIONED ONLY IN THE PRICE BID FORM & IN THE PRICE BID RELATED FIELD. [ENSURE NOT TO MENTION ANY PRICE ANYWHERE ELSE, OTHERWISE THE QUOTE WILL BE INVALID. PLEASE NOTE BEFORE/WHILE SUBMITTING YOUR OFFERS.

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PLEASE NOTE THE FOLLOWING WHILE SUBMITTING YOUR OFFER:-

- 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. Offer shall be submitted through our E-procurement portal.
- 3) Before submission of bid, the bidder should study all the terms and conditions mentioned in the tender document along with the files attached with the tender.
- 4) MSME preference is applicable only against the claim of a manufacturer and on production of documentary evidence.
- 5) For any clarifications regarding this tender, your query should be sent to psogroup3@iprc.gov.in Ph: 04637-281554 clearly mentioning the tender number, within the time period specified in the tender.
- 6) Read the clauses regarding Make In India-Purchase Preference Policy, which is mentioned in the Tender Documents. Give the necessary compliance in the relevant field in the Vendor Specified Terms.
- 7) Foreign vendors/Non-Local Supplier are not permitted to quote.
- 8) Only Class-I and Class-II Local suppliers as per Make in India Policy are eligible to participate in the bid.

9) Quotations directly from foreign OEM/ or from agents quoting on behalf of foreign OEMs are not allowed to participate in this tender. Quotation submitted shall be in Indian Rupees Only.

10) The percentage of local content should be specifically mentioned in your offer as per the Make In India Local Content declaration format,as provided in the tender document, and it should be duly approved by the OEM of your quoted product, without which your offer will be summarily rejected.

11) Preference will be given to Class-I Local Supplier. No Purchase preference will be applicable for Class-II Local Supplier.

A.1 Tender Schedule

Bid Submission Start Date : **15-09-2023 14:00**

Bid Clarification Due Date : **03-10-2023 14:00**

Bid Submission Due Date : **16-10-2023 14:00**

Bid Opening Date : **16-10-2023 14:01**

Price Bid Opening Date : **31-10-2023 14:00**

B. Tender Attachments

Technical Write-up/Drawings

[Document : RFP document](#)

[Document : Pre-Qualification Criteria](#)

Instructions To Vendors

3. Important Notice:-Tenders (only Technical Bid) will be opened on the date [Bid Opening Date] specified above. The date of opening of the Price Bid mentioned is indicative only. Price bids of Qualified Vendors will be opened after completing the technical evaluation process. Bidding details can be seen by the participated vendors by logging into ISRO e-procurement portal.

4. Concessional GST :-

1. We are eligible for GST @5% as per the following notifications:-

(a). IGST:- Ministry of Finance, Dept. of Revenue Notification No. 25/2018 Integrated Tax (Rate) Schedule-I; SI.No.243B dated 31.12.2018 (Amendment to Notification No. 7/2018 - Integrated Tax (Rate) dated 25.01.2018 and Notification No. 1/2017 - Integrated Tax (Rate) dated 28.06.2017

(b). CGST:-Ministry of Finance, Dept. of Revenue Notification No. 24/2018 Central Tax (Rate) Schedule-I; SI. No. 243B dated 31.12.2018 (Amendment to Notification No. 6/2018 - Central Tax (Rate) dated 25.01.2018 and Notification No. 1/2017 - Central Tax (Rate) dated 28.06.2017

(c). SGST:-Government of TamilNadu, Commercial Taxes & Registration (B1) Department G.O(Ms) No.18 Dtd. 25/01/2018 & Schedule-I; SI. 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 provided along with the P.O.

Please note this and submit your quote accordingly.

5. 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 psogroup3@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)

8. In cases where the manufacturer has submitted the bid, the bids of its authorised dealer will not be considered.

9. Conflict of Interest among Bidders/ Agents:-

The bidder/s who found to have a conflict of interest shall be disqualified from the tendering process. A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

(a). they have controlling partner (s) in common; or

(b). they receive or have received any direct or indirect subsidy/ financial stake from any of them; or

(c). they have the same legal representative/agent for purposes of this bid; or

(d). they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or

(e). Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in

which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid.

(f). In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent/dealer. There can be only one bid from the following:

(i). The principal manufacturer directly or through one Indian agent on his behalf; and

(ii). Indian/foreign agent on behalf of only one principal.

(g). In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sister/ common business/ management units in same/ similar line of business.

6. [GENERAL TERMS AND CONDITIONS]

1. (I) GST where legally leviable and intended to be claimed should be distinctly shown separately in the tender.
2. (II) a) Facility of after sales service to be confirmed with details. b) Permanent Account Number (PAN) allotted by Income-Tax authorities shall be furnished with documentary proof. Otherwise, documentary proof for having applied for PAN should be provided. Also PAN should be in the name of Company/Firm, if quoted by the Company/Firm and in the name of Individual, if quoted by individual. c) GST No. d) PAN No. e) Local office in Tirunelveli / Nagercoil is preferable. Note: (b) to (e) are applicable for Indian Companies only.
3. (III) Our standard delivery term is FOR, IPRC. In case any vendor offers delivery term of Ex-works, Packing and Forwarding charges if any should be indicated separately in Your quotation/E-procurement Price Bid. In case of imported items (stores), Ex-Works/FOB/FCA prices should be indicated.
4. (IV) PAYMENT: 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)-for Indigenous supply.
5. (V) Guarantee / Warranty period as applicable shall be indicated, along with the quote. Guarantee/Warranty shall commence from the date of installation and acceptance of the complete equipment supplied under the contract/purchase order.
6. (VI) LIQUIDATED DAMAGES: Delivery is the essence of the contract. Items shall be delivered within stipulated period. If delivery is delayed beyond the stipulated delivery period mentioned in the purchase order or any extension thereof, an amount equal to 0.5% per week shall be recovered, subject to a maximum of 10% of the order value shall be deducted from your bills due. For Staggered supply, maximum of 10% of value respective staggered supply lot.
7. (VII) PERFORMANCE BANK GUARANTEE : (If Warranty is applicable/sought in our Tender enquiry) The Supplier shall guarantee the successful and satisfactory performance/commissioning of equipment/machinery under the conditions specified in the Purchase Order. As a performance security, the SUPPLIER shall furnish a performance bank guarantee (format enclosed) from Nationalized Bank/Scheduled Bank for an amount equal to the sum of 3% of the order value ensuring the due performance of equipment/machinery in accordance with all the specifications and terms specified in the Purchase Order herein valid for the warranty period. On due performance, the performance bank guarantee shall be automatically cancelled and returned to the Supplier within 30 days after expiry of the Warranty period. The performance bank guarantee shall have claim period of six months.
8. (VIII) SECURITY DEPOSIT : Wherever the offer price 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/DD duly endorsed in favour of Accounts Officer, IPRC or by way of Bank Guarantee (in the prescribed format) within 20 days after receipt of order and valid up to the successful execution of the order. In case if Security Deposit is submitted and the contractor fails to execute the order, then the security deposit will be forfeited.

9. Note: SD, LD and PBG clauses are mandatory [which will be indicated in Tenders] 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.

10. (IX) IPRC reserves the right to accept or reject any quotation in full or part thereof by recording the reasons.

11. (X) IPRC shall not be responsible for failure of vendors in submitting bids online caused due to technical reasons at vendor end such as network or power failures, computer failure, internet-browser, mistakes / errors in filling the bids on line by vendor etc.

12. (XI) Last minute request for the extension of the due date w.r.t. any technical issue at Vendors/Suppliers side will not be considered. You may submit your quotation online well in advance instead of waiting till the last date to ensure that Internet problem and network condition does not cause problem.

13. (XII) Offers sent through post, telegram, fax, e-mail, courier will not be considered. Partially completed / incomplete tenders shall not be considered.

14. (XIII) Only authorized dealers/agents or their accredited representatives for original manufacturers have to submit the quotation with documentary evidence.

15. (XIV) The goods or material offered should be strictly as per our specifications. Change(s) in specifications, if any, should be clearly indicated by the supplier in his quotation. The supplier should also indicate make/type No. of the materials or equipment offered. Vague terms such as Best quality, Best Indian, Best Indigenous and Imported make should not be used.

16. (XV) Please upload the Technical Details / Catalogue / Data Sheets (wherever applicable) along with your offer.

17. (XVI) 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).

18. (XVII) 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.

19. (XVIII) Wherever the tenderer is asked to submit sample for evaluation of tenders, the same shall be submitted along with your quote.

20. (XIX) PO will be placed on technically and commercially suitable lowest offer basis and IPRC reserves the right to split the order on L1 basis. 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 tenderer shall supply the same at the rates quoted.

21. (XX) Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the BIDDER MUST BE MANUFACTURER OF THE OFFERED PRODUCT in case of bid for supply of goods. TRADERS ARE EXCLUDED from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence along with UDYAM REGISTRATION in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1 plus 15% (Selected by Buyer) of margin of purchase preference/price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total QUANTITY.

22. (XXI) Purchase / Price preference to Make-in-India Products: Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs. 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in-India) order 2017 dated 04.06.2020 and amendments thereof. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

23. (XXII) ISRO PROPULSION COMPLEX (IPRC) is exempted from payment of Customs Duty under Notification No. 50/2017-Customs dated 30.06.2017 and as amended by Notification No.5/18 Customs dt:25/1/18. For imported items/components in the quoted product [as eligible as per Make In India

policy of Govt. Of India], IPRC will provide Customs Duty Partial Exemption Certificate for availing Concessional CD and IGST for the import items/components in the quoted products.

24. (XXIII) 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 Competent Authority as specified in Office Memorandum no.F.No.6/18/2019-PPD, Ministry of Finance, Department of Expenditure, Public Procurement Division dated 23rd July 2020. All the conditions mentioned in the above OM is applicable for this tender

25. (XXIV) The bids shall be in INR only.

26. (XXV) Wherever the tenderer is asked to submit sample for evaluation of tenders, the same shall be submitted along with your quote.

7. Form No. 20

1. [Instructions to Tenderers]

2. 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.

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

4. (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.

5. 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.
6. 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.
7. 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).
8. The authority of the person signing the tender, if called for, should be produced.
9. [Terms and Conditions of Tender]
10. DEFINITIONS:- (a) The term Purchaser shall mean the President of India or his successors or assigns.
11. (b) The term Contractor shall mean, the person, firm or company with whom or with which the order for the supply of Stores is placed and shall be deemed to include the Contractors successors, representative, heirs, executors and administrators unless excluded by the Contract.
12. (c) 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.
13. (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.
14. 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.
15. SECURITY DEPOSIT: Wherever, the Purchase Order value is Rs. 5.00 Lakhs or more, on acceptance of the tender, the Contractor shall, at the option of the Purchaser and within the period specified by him, deposit with him, in cash or in any other form as the Purchaser may determine,

security deposit not exceeding three percent of the value of the Contract as the Purchaser shall specify [Please note the exact percentage of Security deposit that will be applicable to the tender will be mentioned in the C.2 Commercial Terms / Bid of the Bid document]. 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.

16. 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)

17. 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.

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

them in accordance with the Contract.

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

20. 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.

21. 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.

22. 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 if 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 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 repurchase 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.

23. 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 mentioned in the heading DELIVERY.

24. 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.

25. PAYMENT: Contractor's bill will be passed for payment only after the stores have been received, inspected and accepted by the Purchaser.

MODE OF PAYMENT: Normally payment will be made for the accepted stores within 30 days from the date of receipt of the materials.

26. RECOVERY OF SUM DUE:

Whenever any claim for the payment of, whether liquidated or not, money arising out of or under this Contract against the Contractor, the purchaser shall be entitled to recover such sum by appropriating in part or whole, the security deposited by the Contractor, if a security is taken against the Contract. In the event of the security being insufficient or if no security has been taken from the Contractor, then the balance or the total sum recoverable as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due to the Contractor under this or any other Contract with the purchaser. Should this sum be not sufficient to cover the full amount recoverable, the Contractor shall pay to the purchaser on demand the remaining balance due. Similarly, if the purchaser has or makes any claim, whether liquidated or not, against the Contractor under any other Contract with the

purchaser, the payment of all moneys payable under the Contract to the Contractor including the security deposit shall be withheld till such claims of the purchaser are finally adjudicated upon and paid by the Contractor.

27. INDEMNITY:

The Contractor shall warrant and be deemed to have warranted that all stores supplied against this Contract are free and clean of infringement of any Patent, Copyright or Trademark, and shall at all times indemnify the purchaser against all claims which may be made in respect of the stores for infringement of any right protected by Patent Registration of design or Trade mark and shall take all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for sufficiency of all means used by him for the fulfillment of the contract.

28. ARBITRATION:- In the event of any dispute or difference arising under these terms & conditions or any condition contained in the Purchase Order or in connection with this Contract. (except as to any matter the decision of which is specially provided for by these conditions), the same shall be referred to the sole arbitration of the Head of the Purchase Office or of some other person appointed by him, and the dispute further processed in terms of the Arbitration & Conciliation Act, 1996 and its amendment from time to time. There will be no objection that the arbitrator is a Government Servant that he had to deal with matter which the Contract relates to or that in the course of his duties as Government Servant has expressed views on all or any of the matters in dispute or difference. The award of the arbitrator shall be final and binding on the parties of this Contract.

29. If the arbitrator is the Head of the Purchase Office : (i) In the event of his being transferred or vacating his office by resignation or otherwise, it shall be lawful for his successor in office either to proceed with the reference himself for to appoint another person as arbitrator, or In the event of his being unwilling or unable to act for any reason, it shall be lawful for the Head of the Purchase Office to appoint another person as arbitrator

30. If the arbitrator is a person appointed by the Head of the Purchase Office, In the event of his denying or neglecting or refusing to act, or resigning or being unable to act, for any reason, shall be lawful for the Head of the Purchase Office either to proceed with the reference himself or to appoint another person as arbitrator in place of the outgoing arbitrator subject, as aforesaid, to the Arbitration and Conciliation Act, 1996, and the rules thereunder and any statutory modifications thereof for the time being in force shall be deemed to apply to the arbitration proceeding under the clause. The Arbitrator shall have the power to extend with the consent of the Purchaser and the Contractor the time for making and publishing the award. The venue of arbitration shall be the place as the Purchaser in his absolute discretion may determine. Work under the Contract shall, if reasonably possible, continue during Arbitration Proceedings.

31. COUNTER TERMS AND CONDITION OF SUPPLIERS:Where counter terms and conditions printed or cyclostyled conditions have been offered by the supplier, the same shall not be deemed to

have been accepted by the Purchaser, unless specific written acceptance thereof is obtained.

32. SECURITY FOR PURCHASE OF MATERIALS: Successful tenderer will have to furnish in the form of a bank guarantee or any other form as called for by the purchaser towards adequate security for the materials and properties provided by the Purchaser for the due execution of the Contract.

8. 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.2 Lakhs 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.

9. Format for Self Certification under Preference to MAKE IN INDIA Policy CERTIFICATE

1. In line with Government Public Procurement Order No. P-45021/2/2017-BE-II dt. 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. _____(supplier name) are local supplier meeting the requirement of minimum percentage of Local content _____ (class I/Class II) as defined in above orders for the materials against Tender No. _____

2. Details of locations at which local value addition will be made is as follows:

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

4. Seal and Signature of Authorized Signatory

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

1. 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).

2. 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.

3. 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 fulfills all requirements in this regard and is eligible to be considered". Please submit this declaration duly signed and stamped by your Authorized signatory in your Company/OEM's Letter head.

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

C. Bid Templates

C.1 Technical Bid - PROCUREMENT, ERECTION & TESTING OF THE INSTRUMENTATION SYSTEM AT AUTOMATED CONTINUOUS CLEANING FACILITY

- 1. TEMPERATURE TRANSMITTER- Temperature Transmitter**

- 2. CABLE- - 20 AWG 2 core armoured cable**

- 3. CABLE TRAY- 50 mm perforated cable tray**

- 4. CABLE LAYING- 20 AWG 2 core cable (Armoured) laying**

- 5. CABLE- 20 AWG Single core PTFE wire (for internal rack wiring)**

- 6. CABLE- 20 AWG 6 core armoured cable**

- 7. PLC Interface Cables- Cable laying & Interface of VFD panels with Pump and Electric motors**

- 8. JUNCTION BOX- JB: Type I : 600x400x225**

- 9. KEY SWITCHES- Switches, Keys & indicators - Authorization key switch**

- 10. Rack Wiring- Command rack wiring with VFD panels for Pump**

- 11. SS tube and accessories- 1/2"NPTM to 1/2"OD Tube**

12. INSTRUMENTATION RACK

13. RTD sensor- RTD Probes including calibration cost

14. INDICATORS- Switches, Keys & indicators - Indicators

15. Switches- Switches, Keys & indicators - Switches (in two position) with Indicators

16. SS tube and accessories- ½” NPTM Double compression SS cable gland

17. RELAYS

18. CABLE TRAY- Cable trays accessories

19. Contactor

20. Isolators-Transformer Isolator Barrier – transmitter type – Pressure, Level & Safety

21. CABLE- 20 AWG 4 core armoured cable

22. Laying and mounting of Cable Trays- 50 mm perforated cable tray laying

23. Terminal Blocks- Terminal block – Data signal up to 50Vdc.

24. Minor Civil Works- Floor breaking for a width of 4feet for a depth of 6inches, laying of a 2inch dia. PVC pipe, cement concrete filling & cement groating upto floor level

- 25. Mounting of Explosion Proof Junction Box- Mounting of EPV small Junction box**
- 26. SS tube and accessories- ½”OD Tube union**
- 27. CABLE TRAY- 200 mm perforated cable tray**
- 28. Laying and mounting of Cable Trays- 100 mm perforated cable tray laying**
- 29. Fabrication work- Structural fabrication works**
- 30. SS tube and accessories- 46 mm polyimide type cable gland**
- 31. Mounting of Transmitters- Mounting of Temperature transmitter and cable termination**
- 32. Mounting of Transmitters- Mounting of Remote Electronics Unit (REU) of the mass flow meter, cable laying and cable termination**
- 33. VARIABLE FREQUENCY DRIVES (VFD)- VFD panel with VFDs including all accessories and Ex'd' push button station for 2 pumps**
- 34. Mounting of Explosion Proof Junction Box- Mounting of wall mountable Junction box**
- 35. CABLE LAYING- 20 AWG 6 core cable (Armoured) laying**
- 36. PRESSURE TRANSMITTER- Absolute Pressure Transmitters with 2 valve manifold**

37. Terminal Blocks- Terminal block – AC power rated

38. Isolators- Transformer Isolator Barrier - Proximity switch status

39. Mounting of Transmitters- Mounting of AP transmitter with impulse tubing and cable termination

40. CABLING / TESTING- DP Transmitter chain Testing

41. Minor Civil Works- Fixing of Multi Cable Transit plate, fixing blocks to suit cable diameter and sealing it

42. EARTHING- Earthing Station

43. Mounting of Transmitters- Mounting of DP transmitter with impulse tubing for Level and cable termination

44. ELECTRICAL CABLES- Powering of control room equipments : Power cable laying and termination

45. CABLE LAYING- - 20 AWG 4 core cable (Armoured) laying

46. CABLE- PVC cable-20AWG 32 Core Cable (Un-Armoured)

47. Power Cables

48. Differential pressure transmitter- Differential Pressure transmitters with 5 valve manifold

49. CABLING / TESTING- AP Transmitter chain Testing

50. Laying and mounting of Cable Trays- 200 mm perforated cable tray laying

51. SS tube and accessories- 3/4" NPTM Double compression SS cable gland

52. MINOR CIVIL WORKS- Plain cement concrete work of size 1x1x1 cu. Ft.

53. BLOCK BOARD- Multi Cable Transit Block

54. CABLE LAYING- 20AWG 32 Core Cable (Un- Armoured) laying

55. SS tube and accessories- 1/2" NPTM Plug

56. Engineering Cost- Detailed engineering

57. JUNCTION BOX- JB: Type II : 200x200x165

58. CABLING / TESTING- Guided wave radar Level Transmitter chain Testing

59. SS tube and accessories- 1/2" OD SS Tube

60. CABLE- Earth cable

61. EARTHING- Grounding of equipments : Laying of grounding cable and its termination

62. Rack Wiring- Measurement rack wiring

63. SS tube and accessories- 3/4"NPTM Plug

64. STRUCTURAL ITEM- Structural materials

65. POWER SUPPLY- 24V±10%- 10A SMPS (Low ripple) (one set is 2 individual power supplies with 1 diode or-ing mode)

66. Level Sensor- Guided wave radar based level sensor-

67. CABLE TRAY- 100 mm perforated cable tray

68. CABLING / TESTING- Safety Transmitter chain Testing

69. SS tube and accessories- 2"NPTM Double compression SS cable gland

70. Mounting of Transmitters- Mounting of guided wave radar Level sensor along with its transmitter and cable termination

71. Connectors- 47 pin Connectors and its accessories

72. Chair- Operator Chair

73. CABLING / TESTING- Temperature Transmitter chain Testing

Common Specifications (Applicable for all items)

SI No	Specification	Value	Compliance	Offered Specification	Remark
1	The followings items and services to be provided.		-		
2	Absolute Pressure Transmitters with 2 valve manifold	15 Nos.	Yes / No / Explain		
3	Differential Pressure transmitters with 5 valve manifold	4 Nos.	Yes / No / Explain		
4	Temperature transmitter	6 Nos.	Yes / No / Explain		
5	RTD Probes including calibration cost	3 Nos.	Yes / No / Explain		
6	Guided wave radar based level sensor	2 No.	Yes / No / Explain		
7	Junction boxes		-		
8	Type I : 600x400x225	3 Nos.	Yes / No / Explain		
9	Type II : 200x200x165	5 Nos.	Yes / No / Explain		
10	PVC cables		-		
11	20 AWG 2 core armoured cable	700 m	Yes / No / Explain		
12	20 AWG 4 core armoured cable	400 m	Yes / No / Explain		
13	20 AWG 6 core armoured cable	250 m	Yes / No / Explain		
14	20 AWG 32 Core Cable	250 m	Yes / No / Explain		
15	PTFE Cables		-		
16	20 AWG Single core PTFE wire (for internal rack wiring)	1500 m	Yes / No / Explain		

17	Cable Trays		-		
18	50 mm perforated cable tray	100 m	Yes / No / Explain		
19	100 mm perforated cable tray	50 m	Yes / No / Explain		
20	200 mm perforated cable tray	50 m	Yes / No / Explain		
21	Cable trays accessories	1 Sets	Yes / No / Explain		
22	Structural materials	400 kg	Yes / No / Explain		
23	Compression fittings & SS tubes		-		
24	1/2"NPTM to 1/2"OD Tube	75 Nos.	Yes / No / Explain		
25	1/2"OD Tube union	25 Nos.	Yes / No / Explain		
26	1/2"OD SS Tube	200 m	Yes / No / Explain		
27	1/2" NPTM Double compression SS cable gland	100 Nos.	Yes / No / Explain		
28	3/4" NPTM Double compression SS cable gland	30 Nos.	Yes / No / Explain		
29	1/2"NPTM Plug	50 Nos.	Yes / No / Explain		
30	3/4"NPTM Plug	20 Nos.	Yes / No / Explain		
31	2"NPTM Double compression SS cable gland	10 Nos.	Yes / No / Explain		
32	46 mm polyimide type cable gland	20 Nos.	Yes / No / Explain		
33	Isolators		-		

34	Transformer Isolator Barrier – transmitter type – Pressure, Level & Safety	40 Nos.	Yes / No / Explain		
35	Transformer Isolator Barrier - Proximity switch status	12 Nos.	Yes / No / Explain		
36	Relays	16 Nos.	Yes / No / Explain		
37	Contactors	2 Nos.	Yes / No / Explain		
38	Power supply :		-		
39	Power supply - 24V±10%-10A SMPS (Low ripple)(one set is 2 individual power supplies with 1 diode or-ing unit)	5 Sets	Yes / No / Explain		
40	42 pin Connectors and its accessories	10 Set	Yes / No / Explain		
41	Instrumentation rack	2 No.	Yes / No / Explain		
42	Power cable	120 m	Yes / No / Explain		
43	Earth cable	100 m	Yes / No / Explain		
44	Terminal block – Data signal up to 50Vdc.	2000 Nos.	Yes / No / Explain		
45	Terminal block – AC power rated	300 Nos.	Yes / No / Explain		
46	Switches, Keys & indicators - Indicators	5 Nos.	Yes / No / Explain		
47	Switches, Keys & indicators - Authorization key switch	2 Nos.	Yes / No / Explain		

48	Switches, Keys & indicators - Switches (in two position) with Indicators	5 Nos.	Yes / No / Explain		
49	Operator Chair	4 Nos.	Yes / No / Explain		
50	Multi Cable Transit Block	5 Nos.	Yes / No / Explain		
51	VFD panel with VFDs including all accessories and Ex'd' push button station	1 Set	Yes / No / Explain		
52	Earthing Station	1 Set	Yes / No / Explain		
53	Mounting of AP transmitter with impulse tubing and cable termination	13 Nos.	Yes / No / Explain		
54	AP Transmitter chain Testing	13 Nos.	Yes / No / Explain		
55	Mounting of DP transmitter with impulse tubing for Level and cable termination	3 Nos.	Yes / No / Explain		
56	DP Transmitter chain Testing	3 Nos.	Yes / No / Explain		
57	Safety Transmitter chain Testing	8 Nos.	Yes / No / Explain		
58	Mounting of Temperature transmitter and cable termination	5 Nos.	Yes / No / Explain		
59	Temperature Transmitter chain Testing	5 Nos.	Yes / No / Explain		
60	Mounting of Remote Electronics Unit (REU) of the mass flow meter, cable laying and cable termination	2 Nos.	Yes / No / Explain		

61	Mounting of guided wave radar Level sensor along with its transmitter and cable termination	2 Nos.	Yes / No / Explain		
62	Guided wave radar Level Transmitter chain Testing	2 Nos.	Yes / No / Explain		
63	Mounting of wall mountable Junction box	3 Nos.	Yes / No / Explain		
64	Mounting of EPV small Junction box	3 Nos.	Yes / No / Explain		
65	20 AWG 2 core cable (Armoured) laying	700 m	Yes / No / Explain		
66	20 AWG 4 core cable (Armoured) laying	400 m	Yes / No / Explain		
67	20 AWG 6 core cable (Armoured) laying	250 m	Yes / No / Explain		
68	20AWG 32 Core Cable (Un-Armoured) laying	250 m	Yes / No / Explain		
69	50 mm perforated cable tray laying	100 m	Yes / No / Explain		
70	100 mm perforated cable tray laying	50 m	Yes / No / Explain		
71	200 mm perforated cable tray laying	50 m	Yes / No / Explain		
72	Measurement rack wiring	1 No	Yes / No / Explain		
73	Command rack wiring with VFD panels for Pump	1 No	Yes / No / Explain		

74	Cable laying & Interface of VFD panels with Pump and Electric motors	2 sets	Yes / No / Explain		
75	Floor breaking for a width of 4feet for a depth of 6inches, laying of a 2inch dia. PVC pipe, cement concrete filling & cement groating upto floor level	1 No.	Yes / No / Explain		
76	Plain cement concrete work of size 1x1x1 cu. Ft.	10 Nos.	Yes / No / Explain		
77	Fixing of Multi Cable Transit plate, fixing blocks to suit cable diameter and sealing it	5 Nos.	Yes / No / Explain		
78	Structural fabrication works	400 kg	Yes / No / Explain		
79	Powering of control room equipments : Power cable laying and termination	120 m	Yes / No / Explain		
80	Grounding of equipments : Laying of grounding cable and its termination	100 m	Yes / No / Explain		
81	Detailed engineering	1 lot	Yes / No / Explain		

Supporting Documents required from Vendor

1. Price details of each item mentioned in the Table-2. (Price Bid Related)

2. Price details of each item mentioned in the Table-3. (Price Bid Related)

3. Technical compliance statement for each item mentioned in the Table-2 as per the specifications of the respective item mentioned in the Annexure-II. without price details.

4. Technical compliance statement for each item mentioned in the Table-3 without price details..

5. Warranty certificates as per the point no. 2.6 of Annexure-III

6. Catalogues for each component of the system, Schematic Diagram of the system, etc. shall be provided during Bid submission.

7. The Work completion/ Final acceptance certificate issued by the Client in favour of the Bidder or Inspection release note by Third Party Inspection agency/ Consultant must be dated between 31/03/2014 and 31/03/2022.

8. Copy of your Quotation in PDF format with detailed Terms & Conditions, WITHOUT PRICE DETAILS/MASKING ALL PRICE DETAILS TO KNOW THE PATTERN OF QUOTE. ENSURE NOT TO MENTION ANY PRICE IN THIS DOCUMENTS, OTHERWISE THE QUOTE WILL BE INVALID.

9. Local Content Declaration [from OEM, if you are not the OEM of the product] as per the provided format in bid documents. Declaration in any other format will not be acceptable].

10. Any other documents [Note: Do Not mention price in these documents. If price is mentioned your offer will be rejected].

5 additional documents can be uploaded by the vendor

C.2 Commercial Terms / Bid

Sl. No.	Description	Compliance	Vendor Terms
1	6.h. The Work completion/ Final acceptance certificate issued by the Client in favour of the Bidder or Inspection release note by Third Party Inspection agency/ Consultant must be dated between 31/03/2014 and 31/03/2022	Yes / No / Explain	
2	- 3 similar completed works costing not less than Rs. 0.4 Crore each.	Yes / No / Explain	
3	- 2 similar completed works costing not less than Rs. 0.6 Crore each OR	Yes / No / Explain	
4	-1 similar completed work costing not less than Rs. 0.9 Crore OR	Yes / No / Explain	
5	6.g. a. The party should have executed the similar work contract during the last 7 years ending 31/03/2022 must be as follows:	Yes / No / Explain	
6	6.f. Prior Turnover and prior experience:The Bidder must comply with the following criteria on financial soundness and prior experience:	Yes / No / Explain	
7	6.e. Any lack of information or incomplete/ ambiguous information or false information or information non-compliant with the PQ criteria shall be treated as sufficient cause to summarily reject such Bids.	Yes / No / Explain	
8	6.d. and there shall not be any further opportunity for the Bidders to submit any information or document unless the Department solicits so at their own discretion.	Yes / No / Explain	
9	6.c. The information to be submitted in the TCB shall be complete in all respects substantiated by valid documents	Yes / No / Explain	
10	6.b. Those Bidders who comply with the PQ criteria only will be screened-in for opening and evaluation of Price Bid.	Yes / No / Explain	
11	6.a. The Bidder's capability shall be evaluated based on the following Pre-Qualification (PQ) criteria. The Bidders shall suitably fill-up the information solicited in "Item Specification" and submit as part of the Techno-Commercial Bid (TCB).	Yes / No / Explain	
12	6. PRE-QUALIFICATION CRITERIA	Yes / No / Explain	

13	5.e. Validity: The quoted price should be valid for a period of 6 months from the date of opening of the technical and commercial quotation.	Yes / No / Explain	
14	5.d. The Vendor is required to provide Performance Bank Guarantee (PBG) for 3% of the total Contract price valid over a period of 12 months from the date of final acceptance of the system at the site by the Department.	Yes / No / Explain	
15	5.c. Erection & Testing of the Instrumentation system: -90 % of payment after completion of Erection and Testing and Balance 10% of the payment shall be released upon satisfactory completion of one year warranty period.	Yes / No / Explain	
16	5.b. Further 10% of payment after completion of Erection and Testing. -Balance 10% of the payment shall be released upon satisfactory completion of one year warranty period.	Yes / No / Explain	
17	5.a. Milestone payments: Milestone payment will be considered as follows: 1. Supply of items: -80 % of payment on supply of items within 30 days of supply & acceptance on pro rata basis restricted to a maximum of five bills.	Yes / No / Explain	
18	4.b. However, bidder is advised to quote the item-wise break-up prices of the various items forming the sub-systems, to such fine extent as necessary and possible.	Yes / No / Explain	
19	4.a. The bidder shall provide the individual item wise break-up prices as given in Table-2: 'Bill of materials – Supply of items' format.	Yes / No / Explain	
20	3. The placement of order for the post warranty will be decided by the Purchaser at the time of signing the contract. The system shall be maintained by the Contractor or Indian Agents after the warrantee period of 2 years.	Yes / No / Explain	
21	2.d. c) If any such defect or damage be not remedied within a reasonable time in spite of notice by the Purchaser, the Purchaser may proceed to do the work at the Vendor's risk and cost without prejudice to any other right or rights under the Contract.	Yes / No / Explain	

22	2.c. Equipment which is so repaired, modified or replaced shall be guaranteed by the Vendor, for an additional year.	Yes / No / Explain	
23	2.b. All repairs, modifications and replacements carried out by the Vendor to rectify any defects, deficiencies or damages shall be made to the satisfaction of the Purchaser.	Yes / No / Explain	
24	2.a. a)The equipment shall carry a warranty for a period of 2 years from the date of commissioning, against any material defect, design defect, manufacturing defect and/or failure of equipment to perform, as stipulated.	Yes / No / Explain	
25	1.d. The approved schedule shall form the basis for all works to be performed by the contractor.	Yes / No / Explain	
26	Upon award of contract and before commencement of work, the contractor shall prepare a detailed and comprehensive schedule for review and approval by the department.	Yes / No / Explain	
27	1.b. The bidder shall indicate, in the quotation, the schedules for various work phases, which shall not exceed the overall contract period.	Yes / No / Explain	
28	1. a. The entire work is to be completed within 9 months from the date of award of Contract. The bidder shall submit a master schedule about their realization plan so as to comply with the overall execution period.	Yes / No / Explain	
29	Party must comply the General Conditions to Bidderes mentioned in the Annexure III.	Yes / No / Explain	
30	General conditions to bidders are attached as Annexure-III in the document section.	Yes / No / Explain	

31	<p>IMPORTANT NOTE: This is a Two-Part tender i.e. Techno-Commercial Part Containing C.1 (Technical Bid), Supporting Documents required from Vendor, C.2 (Commercial Terms / Bid) and Price Bid . Please note that all technical commercial details without price shall be furnished in the Documents Solicited from Vendor & in Commercial Compliance C.2 (Commercial Terms / Bid) Fields while price shall be indicated only in the Price Bid & in fields which are marked as Price Bid Related. PRICE SHALL BE MENTIONED ONLY IN THE PRICE BID FORM & IN THE PRICE BID RELATED FIELD. [ENSURE NOT TO MENTION ANY PRICE ANYWHERE ELSE, OTHERWISE THE QUOTE WILL BE INVALID. PLEASE NOTE BEFORE/WHILE SUBMITTING YOUR OFFERS. Note and Confirm.</p>	Yes / No / Explain	
32	<p>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. Ensure to Upload Local Content Declaration as per the attached format. Without Local Content declaration your offer will not be considered for evaluation. Note and Confirm.</p>	Yes / No / Explain	
33	<p>GeM (https://gem.gov.in) Seller Registration: Please provide your GeM Seller unique ID.</p>	Yes / No / Explain	
34	<p>Taxes and other costs (Specify). We are eligible for GST @5% as per relevant notification of IGST/CGST/SGST. Necessary concessional GST certificate will be provided along with the P.O. Please note and quote accordingly.</p>	-	
35	<p>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). Note and Confirm.</p>	Yes / No / Explain	

36	Delivery Terms: Normal delivery terms - FOR Destination (i.e., IPRC, Mahendragiri), Specify if any other delivery terms are being offered.	Yes / No / Explain	
37	Delivery Period:	Yes / No / Explain	
38	Liquidated Damages (Applicable beyond the delivery period mentioned in the order @ 0.5% per week subject to a maximum of 10% of the contract value. Mandatory compliance required). Note and Confirm.	Yes / No / Explain	
39	Warranty Period :-	Yes / No / Explain	
40	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). Note and Confirm.	Yes / No / Explain	
41	Payment Terms: As per RFP, Annexure-III, Clause 2.12. Confirm your acceptance.	Yes / No / Explain	
42	Definitions as per make In India policy of Govt. of India: A supplier or service provider, whose goods, services or works offered for procurement, has local content: a) Equal to or more than 50% : Class-I local supplier. b) More than 20% but less than 50% : Class-II local supplier. c) Less than or equal to 20% : Non-local supplier. Mention your category.	Yes / No / Explain	
43	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. IF you are not the OEM of the product offered, such Local content declaration shall be provided by the OEM. Confirm attachment of Self declaration along with the offer.	Yes / No / Explain	

44	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. [Please note that as per DPIITs OM Ref P-45021/102/2019-BE-II-Paart(1)(E-50310) Dtd. 04/03/2021 you cannot claim as Class-I local suppliers/Class-II local suppliers by claiming the services such as transportation, insurance, installation, commissioning, training and after sales service support like AMC/CMC etc. as local value addition]. Confirm that your declared Local content is line with these guidelines.	Yes / No / Explain	
45	Country of origin of the offered product	Yes / No / Explain	
46	Declaration:-"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; I certify that this bidder- is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered." Note and Confirm.	Yes / No / Explain	
47	Confirm MSME or not. If applicable provide UDYAM REGISTRATION certificate along with the offer.	Yes / No / Explain	
48	PO Ordering Address with Name and Contact Details of Sales Person concerned (e-mail and phone number).	Yes / No / Explain	
49	Offer Validity.[After opening of Part-120 Days, After opening of Part-II-60 Days]. Confirm.	Yes / No / Explain	
50	Any Other terms	Yes / No / Explain	

C.3 Price Bid

Sl. No.	Item	Quantity	Unit Price	Currency	Total Price	Remark
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1	TEMPERATURE TRANSMITTER- Temperature Transmitter	6.00 Nos.		-		
2	CABLE- - 20 AWG 2 core armoured cable	700.00 m		-		
3	CABLE TRAY- 50 mm perforated cable tray	100.00 m		-		
4	CABLE LAYING- 20 AWG 2 core cable (Armoured) laying	700.00 m		-		
5	CABLE- 20 AWG Single core PTFE wire (for internal rack wiring)	1500.00 m		-		
6	CABLE- 20 AWG 6 core armoured cable	250.00 m		-		
7	PLC Interface Cables- Cable laying & Interface of VFD panels with Pump and Electric motors	2.00 Lot		-		
8	JUNCTION BOX- JB: Type I : 600x400x225	3.00 Nos.		-		
9	KEY SWITCHES- Switches, Keys & indicators - Authorization key switch	2.00 Nos.		-		
10	Rack Wiring- Command rack wiring with VFD panels for Pump	1.00 Lot		-		

11	SS tube and accessories- 1/2"NPTM to 1/2"OD Tube	75.00 Nos.		-		
12	INSTRUMENTATION RACK	2.00 Nos.		-		
13	RTD sensor- RTD Probes including calibration cost	3.00 Nos.		-		
14	INDICATORS - Switches, Keys & indicators - Indicators	5.00 Nos.		-		
15	Switches- Switches, Keys & indicators - Switches (in two position) with Indicators	5.00 Nos.		-		
16	SS tube and accessories- 1/2" NPTM Double compression SS cable gland	100.00 Nos.		-		
17	RELAYS	16.00 Nos.		-		
18	CABLE TRAY- Cable trays accessories	1.00 Sets		-		
19	Contactor	2.00 Nos.		-		
20	Isolators- Transformer Isolator Barrier – transmitter type – Pressure, Level & Safety	40.00 Nos.		-		
21	CABLE- 20 AWG 4 core armoured cable	400.00 m		-		

22	Laying and mounting of Cable Trays- 50 mm perforated cable tray laying	100.00 m		-		
23	Terminal Blocks- Terminal block – Data signal up to 50Vdc.	2000.00 Nos.		-		
24	Minor Civil Works- Floor breaking for a width of 4feet for a depth of 6inches, laying of a 2inch dia. PVC pipe, cement concrete filling & cement groating upto floor level	1.00 Nos.		-		
25	Mounting of Explosion Proof Junction Box- Mounting of EPV small Junction box	5.00 Nos.		-		
26	SS tube and accessories- 1/2"OD Tube union	25.00 Nos.		-		
27	CABLE TRAY- 200 mm perforated cable tray	50.00 m		-		
28	Laying and mounting of Cable Trays- 100 mm perforated cable tray laying	50.00 m		-		
29	Fabrication work- Structural fabrication works	400.00 KG		-		

30	SS tube and accessories- 46 mm polyimide type cable gland	20.00 Nos.		-		
31	Mounting of Transmitters- Mounting of Temperature transmitter and cable termination	5.00 Nos.		-		
32	Mounting of Transmitters- Mounting of Remote Electronics Unit (REU) of the mass flow meter, cable laying and cable termination	2.00 Nos.		-		
33	VARIABLE FREQUENCY DRIVES (VFD)- VFD panel with VFDs including all accessories and Ex'd' push button station for 2 pumps	1.00 Sets		-		
34	Mounting of Explosion Proof Junction Box- Mounting of wall mountable Junction box	3.00 Nos.		-		
35	CABLE LAYING- 20 AWG 6 core cable (Armoured) laying	250.00 m		-		
36	PRESSURE TRANSMITTER- Absolute Pressure Transmitters with 2 valve manifold	15.00 Nos.		-		

37	Terminal Blocks- Terminal block – AC power rated	300.00 Nos.		-		
38	Isolators- Transformer Isolator Barrier - Proximity switch status	12.00 Nos.		-		
39	Mounting of Transmitters- Mounting of AP transmitter with impulse tubing and cable termination	13.00 Nos.		-		
40	CABLING / TESTING- DP Transmitter chain Testing	3.00 Nos.		-		
41	Minor Civil Works- Fixing of Multi Cable Transit plate, fixing blocks to suit cable diameter and sealing it	5.00 Nos.		-		
42	EARTHING- Earthing Station	1.00 Sets		-		
43	Mounting of Transmitters- Mounting of DP transmitter with impulse tubing for Level and cable termination	3.00 Nos.		-		
44	ELECTRICAL CABLES- Powering of control room equipments : Power cable laying and termination	120.00 m		-		
45	CABLE LAYING- - 20 AWG 4 core cable (Armoured) laying	400.00 m		-		

46	CABLE- PVC cable- 20AWG 32 Core Cable (Un-Armoured)	250.00 m		-		
47	Power Cables	120.00 m		-		
48	Differential pressure transmitter- Differential Pressure transmitters with 5 valve manifold	4.00 Nos.		-		
49	CABLING / TESTING- AP Transmitter chain Testing	13.00 Nos.		-		
50	Laying and mounting of Cable Trays- 200 mm perforated cable tray laying	50.00 m		-		
51	SS tube and accessories- 3/4" NPTM Double compression SS cable gland	30.00 Nos.		-		
52	MINOR CIVIL WORKS- Plain cement concrete work of size 1x1x1 cu. Ft.	10.00 Nos.		-		
53	BLOCK BOARD- Multi Cable Transit Block	5.00 Nos.		-		
54	CABLE LAYING- 20AWG 32 Core Cable (Un-Armoured) laying	250.00 m		-		
55	SS tube and accessories- 1/2"NPTM Plug	50.00 Nos.		-		

56	Engineering Cost-Detailed engineering	1.00 Lot		-		
57	JUNCTION BOX- JB: Type II : 200x200x165	5.00 Nos.		-		
58	CABLING / TESTING- Guided wave radar Level Transmitter chain Testing	2.00 Nos.		-		
59	SS tube and accessories- 1/2"OD SS Tube	200.00 m		-		
60	CABLE- Earth cable	100.00 m		-		
61	EARTHING- Grounding of equipments : Laying of grounding cable and its termination	100.00 Lot		-		
62	Rack Wiring- Measurement rack wiring	1.00 Lot		-		
63	SS tube and accessories- 3/4"NPTM Plug	20.00 Nos.		-		
64	STRUCTURAL ITEM- Structural materials	400.00 Cu.m		-		
65	POWER SUPPLY- 24V±10%- 10A SMPS (Low ripple) (one set is 2 individual power supplies with 1 diode or-ing mode)	5.00 Nos.		-		
66	Level Sensor- Guided wave radar based level sensor-	2.00 Nos.		-		
67	CABLE TRAY- 100 mm perforated cable tray	50.00 m		-		

68	CABLING / TESTING- Safety Transmitter chain Testing	8.00 Nos.		-		
69	SS tube and accessories- 2"NPTM Double compression SS cable gland	10.00 Nos.		-		
70	Mounting of Transmitters- Mounting of guided wave radar Level sensor along with its transmitter and cable termination	2.00 Nos.		-		
71	Connectors- 47 pin Connectors and its accessories	10.00 Nos.		-		
72	Chair- Operator Chair	4.00 Nos.		-		
73	CABLING / TESTING- Temperature Transmitter chain Testing	5.00 Nos.		-		