TENDER DOCUMENT

INSTRUMENT CALIBRATION SERVICES AND SITC OF PLANT INSTRUMENTS AT IV COMPLEX, HBL, CHENGALPATTU

IFB No: HBL/CBT/SITC/ITR/IVC/25-26, Dt. 07.02.2026

E-Tendering

HBL Biotech Limited

FEBRUARY 2026

CONTENTS

HLL Biotech Limited
Integrated vaccine complex, Survey no 192& 195,
Meleripakkam village, Chengalpattu PIN:603003
Mail: procurement@hllbiotech.com

INVITATION FOR BIDS (IFB)

HBL Biotech Ltd., a Central Public Sector Enterprise, invites sealed and super-scribed tenders from interested firms Tender for Instrument Calibration Service and SITC of Plant Instrument at IV Complex, HBL Chengalpattu.

The tender document can be downloaded from the website, http://www.hllbiotech.com/tender

SN	Particulars	Description
1	Name of Item/Work	Instrument Calibration Service and SITC of Plant Instrument at IV Complex, HBL Chengalpattu.
2	Location of Work	IV Complex, HLL Biotech Limited Chengalpattu.
3	Estimated Cost of the work	Rs. 23,48,000/- (Excl. GST)
4	Period of completion	30 days from the date of LOI/PO
5	Eligibility criteria for Bidders	As per Tender document
6	Last Date and Time for Online submission of bids	17.02.2026 @ 15.00 Hrs
7	Date and time of opening of e- Tender	17.02.2026 15.30 Hrs
8	Pre-bid Meeting Link	https://teams.live.com/meet/9387461975367?p=gQlzgq6LLnjQGDEFYC
9	Pre-bid Meeting Date and Time	10.02.2026 at 15.00 Hrs

Deputy General Manager (Proc.)

INSTRUMENT CALIBRATION SERVICE AND SITC OF PLANT INSTRUMENT AT IV COMPLEX, HBL CHENGALPATTU

Ref: HBL/CBT/SITC/ITR/IVC/25-26, Dt. 06.02.2026

1. HBL Biotech Ltd., a Central Public Sector Enterprise is in the process of Instrument Calibration Service and SITC of Plant Instrument at IVC Complex, HBL Chengalpattu. For the said project, sealed and super scribed bids are invited on two bid basis from eligible, competent and experienced firms who are capable to do the following work meeting the requirements as per our tender.

2. The tender documents available on the web site http://www.hllbiotech.com/tenders and submit the tender before the due date.

3. HBL reserves the right to reject any or all tenders without assigning any reason thereof and also not bound to accept lowest tender. Tenders in whom any of the prescribed conditions are not fulfilled or found incomplete in any respect are liable to be rejected.

4. Canvassing whether directly or indirectly in connection with tender is strictly prohibited and the tender submitted by the contractors who resort canvassing will be liable to be rejected.

5. The technical bid submitted by the parties shall be opened on the next day of tender closed date. The price bids of technically qualified parties shall be opened after technical evaluation and the lowest quoted party (L1) shall be informed.

Deputy General Manager (Proc.)

PART - I
INSTRUCTIONS TO BIDDERS

1. GENERAL

(i) Name of the work is "Instrument Calibration Service and SITC of Plant Instrument at IV Complex, HBL Chengalpattu".

(ii) Tenderers are advised to inspect and examine the site and its surrounding and satisfy themselves before submitting the tenders and obtain all necessary information which they feel is necessary to submit their tender.

(iii) The bidders are advised to quote their rates for executing the work.

2. SUBMISSION OF TENDER

Tenders shall be submitted in two parts in the following manners: -

i) "Part-I- Technical Bid"

The envelope shall be marked Part-I- Technical Bid and shall contain the information/ documents as per clause No. 3 below.

ii) "Part-II- Price Bid"

The envelop shall be marked Part-II- i.e. Price Bid will contain Estimated Quantities that are given in the Schedule of Quantities against for which the agency shall quote the rates in figures as well as in words in the format enclosed.

3. QUALIFYING CRITERIA

Tenderers having following valid documents will be technically qualified and considered for opening of their price bid. Technically qualified parties have no right to claim for award of the work. The HBL reserves the right to cancel or award the work to any party/tenderers.

SN	Eligibility Criteria	
1	Bidder should have a valid Certificate of the following:	
	a.	GST Registration
	b.	IT PAN Card
	C	EPF Registration Certificate
	Note	Copy of valid certificates for the above shall be submitted in proof of the same
3	• The bidder shall possess valid NABL accreditation for the relevant calibration disciplines. • A copy of the NABL certificate must be submitted with the bid. Offers without NABL accreditation shall not be considered. • Calibration shall be traceable to National Standards (NPL/NDL). The vendor must provide the traceability certificate of the standard equipment used for calibration	

SN	Eligibility Criteria	
5	The bidder should submit the **duly notarized Power of Attorney**, issued by the competent authority in favour of the signatory of the bid in the stamp paper of appropriate value as per the Stamp Act.	
6	The work shall be awarded to the responsive qualified bidder, who quotes the lowest amount for the tendered BoQs in total. The bidder must have a valid NABL Accreditation Certificate. The bidder must have successfully completed at least three (3) similar works during the last five (5) years ending on the last day of the month previous to the one in which tenders are invited. Similar work here "calibration services for pharmaceutical, vaccine or other GMP-regulated facilities." Copies of work orders and satisfactory work completion reports issued by the Client/Authority concerned shall be submitted in proof of the same. The Duly filled and Signed copy of the PERFORMANCE DECLARATION FORM as per **item No.1 of Part-V**is to be attached.	
	Note	1. For works executed for Government / Semi-Government / Autonomous Bodies / Public Sector Undertakings, completion certificates shall be issued by an officer not below the rank of Executive Engineer or equivalent. 2. For works executed for private organizations, completion certificates shall be supported by relevant TDS certificates. 3. The value of completed works shall be considered as per the gross value of work completed excluding GST."
7	Net worth of the company shall be positive during the last three financial years. Documentary proof for establishing the average annual turnover of the bidder in the last three years, (2022-23, 2023-24 & 2024-25) is not less than 50% of the estimated cost certified by a chartered accountant. The Duly filled and Signed copy of the FINANCIAL STATEMENT as **per item No.2 of Part-V**is to be attached.	
	Note: Enclose audited Balance sheets, Profit & Loss Statements, and IT return statements certified by a Chartered Accountant as proof of financial status.	
8	Duly signed ACCEPTANCE FORM as per **item no-3 of Part-V**to be attached	
9	Duly signed COMPLETION PERIOD declaration as per **item no-4 of Part-V**to be attached	
10	Duly filled REQUISITION FORM FOR E-PAYMENT along with clear and visible scan copy of cancelled cheque as per **item no-5 of Part-V**to be attached	
11	Has the Supplier/Firm/Company ever been black listed by the Govt./or the registering authority. (Yes / No) If NO, the duly signed declaration form as per **item no-6 of Part-V**is to be attached.	

SN	Eligibility Criteria	
	Note	I. The bidder will be disqualified if they have any record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc. Including ongoing works. II. If the order is terminated in the last one year, their bid will be treated as non-responsive III. Self-Certificate: Non-Black Listing Certificate of no-blacklist in any firms in bidders letterhead
12	Duly filled NO DEVIATION CERTFICATE as per **item no-7 of Part-V** to be attached	
13	The bidder should visit the sites and submit the Site Visit Certificate signed by HBL **as per item no. 8 of Part-V** failing which, the bid will be summarily rejected.	

Pre-bid queries shall be communicated through mail id: **procurement@hllbiotech.com** or phone +919710005171

4. The price bids of the bidders who do not meet the qualifying requirements in the technical bid will not be opened.

5. VALIDITY OF OFFER

Tender submitted by tenderers shall remain valid for acceptance for a minimum period of **120** days from the date of opening of the tenders. The tenderers shall not be entitled during the said period of **120** days, to revoke or cancel their Tender or to vary the Tender given or any term thereof, without the consent in writing of the Owner. In case of tenderers revoking or canceling their tenders or varying any terms in regard thereof without the consent of owner in writing,

6. ACCEPTANCE/ REJECTION OF TENDER

a. HBL does not bind itself to accept the lowest tender.

b. The HBL also reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.

c. HBL also reserves the absolute right to reject any or all the tenders at any time solely based on the past unsatisfactory performance by the bidder(s) the opinion/decision of HBL regarding the same shall be final and conclusive.

It will be obligatory on the part of the tenderer to sign the tender documents for all the components & parts. After the work is awarded he will have to enter into an agreement on Performa to be provided by the HBL for work awarded, on a non-judicial stamp paper of requisite value at his own cost within ten days from date of receipt of acceptance order or before the work is undertaken.

PART - II
SCOPE OF THE SERVICE

The scope includes calibration of instruments related to Process Engineering, Utilities, HVAC, Building Automation System (BAS), Cleanrooms, Cold Rooms etc. The work shall include on-site calibration, off-site laboratory calibration (where required), pickup & return, and supply of complete GMP-compliant calibration documentation and replacement of instruments found faulty/beyond repair during calibration as per the approved SITC (Supply, Installation, Testing & Commissioning) schedule of rates.

The scope shall include, but not be limited to, the following:

- **On-Site Calibration:** Calibration of all fixed instruments in their installed condition without removal, including but not limited to: Pressure Gauges, Temperature Gauges, Pressure / DP / Temperature Transmitters, Controllers, Sensors (RTD, Temperature, RH, Velocity), pH / Conductivity / Flow / Level Transmitters, Room Pressure Monitors etc. Location of Work: Calibration activities are required to be carried out at HBL premises under the supervision of the engineer in charge from the concerned division.

- **Off-Site / Laboratory Calibration:** Calibration of portable and laboratory instruments such as Thermo-hygrometers, Data Loggers, Weights, Dimensional Instruments, etc., at the bidder's NABL-accredited laboratory. The bidder shall be responsible for safe pickup, transport, calibration and return of such instruments.

- **Supply and Replacement of Faulty Instruments:** In the event an instrument is found to be damaged, non-functional, or irreparable during the calibration process, the Service Provider shall replace the said instrument at site. The replacement shall be carried out as per the approved make/model and the rates finalized for Supply, Installation, Testing, and Commissioning (SITC) of instruments as per the separate SITC price schedule (Annexure-II). The replaced instrument shall be calibrated (both As-Found and As-Left) before being put into service, and all associated documentation shall be provided. The replaced instruments should be like to like replacement of the instruments mentioned as per the Annexure -1 -Master list of instruments.

- **Calibration Interval:** Calibration interval shall be as mentioned in the Master Schedule List of instruments unless otherwise mutually agreed in writing for specific critical instruments prior to commencement. The agency shall issue an individual calibration certificate for each instrument being calibrated.

- **Documentation & Labelling Requirements:**

  • NABL-accredited calibration certificate shall be provided for each instrument.
  • Certificates shall include As-Found and As-Left values, measurement uncertainty, tolerance limits, and reference standards used.

  Calibration Certificates shall be:
  - In English
  - Issued on NABL-accredited laboratory letterhead
  - Bearing the NABL logo

- Containing all mandatory technical details
- The calibration reports/certificates for all parameters of measurement must be as per Indian standards applicable for each type of equipment. The calibration report shall include details pertaining to the master equipment (traceable to national/international standards) used for calibration along with environmental conditions. On completion of the entire works, the bidder shall submit all necessary documents/certificates as mentioned in the scope.

2.6 Calibration Stickers

- A durable sticker shall be affixed on each instrument or enclosure indicating:
- Date of calibration
- Due date
- Certificate number
- Name of calibrating agency

2.7 Instrument Condition & Handling

- Any instrument found damaged, non-functional or out of tolerance prior to or during calibration shall be reported immediately to the Engineer-in-Charge for further instructions, which may include replacement as per Clause 2.3.
- Minor adjustments required to bring the instrument within tolerance are included in the quoted rate, subject to prior written approval.
- Any damage caused by the Service Provider during handling or calibration shall be recovered from the Service Provider.

2.8 Number of Instruments & Execution

- The quantities for calibration services (Part-A) and for Supply, Installation, Testing & Commissioning - SITC (Part-B) are provided separately in the Bill of Quantities (BOQ).
- **Calibration Quantities (Part-A):** The quantities indicated for calibration are **tentative and part quantities only**. These quantities pertain to the current scope and are subject to variation (+/-) during the contract period. HBL reserves the right to add quantities for additional blocks/instruments in the future, which shall be calibrated as per the rates finalised under this contract.
- **SITC Quantities (Part-B):** The quantities against SITC items are **indicative unit quantities (1 No. / Rate Only) for rate finalisation only**. The actual quantity for replacement under SITC shall be **arrived at site** based on the physical verification and condition of instruments. Replacement will be undertaken only for instruments that are confirmed to be faulty, damaged, or beyond economical repair during calibration, and shall be strictly as per the rates finalised for SITC in Part-B of the BOQ.

General Execution: The exact quantity of calibration and replacement work under each category/range may vary over the period. The work must be executed professionally without hampering the day-to-day functioning of the plant. If required, necessary sectional shutdown shall be arranged by HBL for the execution of works. Complete plant shutdowns (if any) shall be informed to the HBL well in advance. The bidder must promptly arrange required manpower to utilize the shutdown periods.

- **Sub-letting:** The Contractor shall not sublet any part of the work without prior written approval of HBL. Where sub-letting is permitted, it shall only be to NABL-accredited laboratories and full

traceability and agreements shall be submitted. The primary bidder shall remain fully responsible for quality and timelines.

- **Reference Standards**
  All master instruments and standards used shall have valid calibration certificates traceable to national standards.

- **Master List of Instruments (Annexure-I) -** Master List of Instruments is attached for detailed reference. The bidder must review the Master List alongside the BOQ (Annexure-II) to fully understand the specifications and types **of** the instruments under the scope. Any discrepancy, ambiguity, or doubt regarding the description of items in the BOQ shall be resolved by referring to the Master List of Equipment. In case of a conflict, the details in the Master List shall prevail for the purpose of bidding and execution.

PART - III
GENERAL CONDITIONS OF CONTRACT

The General Conditions of Contract are as under:

1.1 Delay and extension

If the work is delayed by force majeure or any other cause in the absolute discretion of Employer, which is beyond the Agency's control, the agency shall immediately upon the happening of such event contributing to delays give notice thereof in writing to HBL/Engineer-in-Charge but shall nevertheless use constantly their best endeavors to prevent or make good the delay and shall do all that may be reasonably required to the satisfaction of HBL to proceed with the work.

Request for extension of time shall be made by the Agency in writing within seven days of the happening of the event causing delay. The survey Agency shall also indicate with any such request, the period for which extension is required. In any such case HBL may give a fair and reasonable extension of time for completion of individual items or group of items of work for which separate period of completion is specified in the contract as a whole, but it shall be the sole discretion of the Employer to grant or refuse such extension.

The decision of HBL in regard to the extension will be communicated to the Agency in writing within a reasonable time but no compensation or any extra amount shall be paid for such extension granted by HBL.

1.2 Compensation payable for delay in completion and risk prejudice clause

The Agency shall be liable to pay compensation to HBL in case of delay in fulfilling obligation under this agreement for causes solely attributable to the Agency @ 1% (One percent) of contract amount per week of delay subject to maximum of 5%(five percent only) of the total contract price towards their contract.

1.3 Risk Prejudice Clause

In case progress of any part of Agency's work is found to be unsatisfactory by HBL at any time during the execution vis-à-vis the terms of contract, HBL shall give the Agency a fortnight's notice in writing asking for their plans for remedying the situation and to complete the job within the time decided by Engineer in Charge/HBL, subject however to the conditions that the entire work falling within their scope of work shall be completed within the stipulated time. On the failure to remedy the situation as per agreed time with HBL, HBL shall have the right to withhold that portion of the work and get the same done at the risk and cost of the Agency after giving one weeks' notice.

1.4 Arbitration

If at any time any doubt, question, dispute or difference whatsoever, shall arise between the Agency and HBL upon or relating to or in connection with this contract, either of the parties may give the other notice in writing of the existence of such doubt, question, dispute or difference and the same shall be referred to the Engineer-In- Charge, HBL or it's nominee as Sole Arbitrator. The decision of the sole arbitrator thereon shall be final, conclusive and binding upon the parties to dispute. The party invoking arbitration shall specify the dispute or disputes to be

referred to the arbitration under the clause together with the amount or amounts claimed in respect of each of dispute.

1.5 Performance Security

- Within Seven (07) days from date of the issue of notification of award by the Purchaser, the supplier, shall furnish Performance Security to the Purchaser for an amount equal to five percent (5%) of the total value of the contract, valid up to 2 years after the date of completion of service / all contractual obligations by the supplier, including the warranty obligations, initially valid for a total period of minimum **24 months** from the date of Notification of Award.

- The Performance security shall be denominated in Indian Rupees.

- It shall be in any one of the forms namely Account Payee Demand Draft drawn from any Nationalized bank in India or Bank Guarantee issued by a Nationalized bank in India, in the prescribed form as provided of this document in favor of the Purchaser.

- In the event of any failure /default of the supplier with or without any quantifiable loss to the Purchaser the amount of the performance security is liable to be forfeited. The Purchaser may do the needful to cover any failure/default of the supplier with or without any quantifiable loss to the Purchaser.

- In the event of any amendment issued to the contract, the supplier shall, within twenty-one (21) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.

- Subject to GCC sub – clause 5.3 above, the Purchaser will release the Performance Security without any interest to the supplier on completion of the successful completion of the service.

1.6 Jurisdiction of Court

The courts at Chengalpattu shall have jurisdiction to entertain and adjudicate any disputes.

1.7 Liquidated Damages (LD)

If the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the Purchaser shall, without prejudice to other rights and remedies available to the Purchaser under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods and/or services until actual delivery or performance subject to a maximum of 10% of the contract price or actual liability of the purchaser due to delayed supply of goods and/or services/ or total performance of the contractor, whichever is higher. Once the maximum is reached Purchaser may consider termination of the contract as per GCC 1.7

1.8 Termination of Contract

HBL reserves the right to terminate, or postpone the work on account of fulfillment of contractual obligation(s) or any sufficient cause, HBL being sole judge of the same. The Agency shall be paid for the useful work done up to the date of termination. HBL shall determine the credit to be given to the agency for the value of the work executed by the Agency. The Agency shall give HBL all

the data, compiled report, drawings etc. prepared by them till the date of termination before the final dues are paid to the Agency. Even after the termination of agreement, the Agency shall continue to cooperate with HBL to such a reasonable extent as may be necessary to clarify or explain any reports or recommendations in documents or detailing made by them.

1.9 Breach of Trust

Unless otherwise directed by HBL specifically, the Agency shall not contact directly or indirectly the client or any other authorities connected with the project. Non-compliance of this clause shall be treated as breach of trust resulting in the termination of contract between HBL and the Agency for which without any prior notice to him. In such event, no job will be entrusted to him in future by HBL.

1.10 Discussions with HBL and Approvals

The Agency shall make themselves available at reasonable notice to be present for discussions with HBL. The Agency shall also provide assistance, advice and information to HBL as may be required from time to time for discussions with HBL officials connected with the work other agencies or

The Agency shall get approved the work done by him at every stage throughout the period from HBL. However, such approval by HBL shall not be deemed to absolve the Agency of the total responsibility of the correctness and soundness of the work and other obligations under this contract.

1.11 Guarantee and liability of the Agency

The Agency shall be liable for all consequence of errors and omissions arising from errors solely attributable to Agency or on the part of their employees to the extent and with the limitation specified by HBL.

1.12 Periodical Progress Report

The Agency shall prepare and submit periodical progress reports and status of works being performed by them. Such submissions of reports and review and approvals, if any, thereof by HBL shall not be deemed to absolve the responsibilities of the completion of the assignment.

1.13 Unit Rates

Contractor must ensure to quote rate of each item, if any cell is left blank and no rate is quoted by the bidder, rate of such item shall be treated as **"0" (ZERO)**. The Unit rates quoted shall remain firm throughout the validity of the contract. The rate shall include cost of materials, machineries, labour (including lodging and boarding charges), removal of bushes and vegetation as required to carry out and complete the scope of work without any hindrances, tools and equipment's, transport charges, taxes, royalties, octroi, GST etc. payable on all transactions for the due performance of work under this contract. The rates shall be given in the schedule, as specified **herein itself positively**. No additional cost or escalation shall be paid on whatever accounts it maybe.

Rate quoted shall be binding for any quantity of each of the items.

1.14 Variation in scope of work and schedule of quantity

The scope of work & schedule of quantities may vary to any extent. The rates quoted by the

Agency shall remain firm for the complete job as directed by the Engineer in Charge.

1.15 Mobilization Advance

No Mobilization advance shall be paid.

1.16 Tax

Tax shall be deducted from Agency's bill as per rules.

1.17 Submission of Tender:

Sealed Quotations (Hard Copy) with tender reference number addressed to **Deputy General Manager (Proc.), HBL** are to be submitted **before 15.00 Hrs. by 17.02.2026** at following address:

HLL Biotech Limited,
Integrated vaccine complex,
Survey no 192& 195,
Meleripakkam village,
Chengalpattu PIN:603003

The date & time of opening of Bids is on **17.02.2025 at 15.30 Hrs**. The venue of opening of bids shall be Chengalpattu Office, HBL at the above address.

1.18 Completion Time

- Calibration of all tendered equipment has to be completed within **30 days** from the date of issuance of work order and site readiness.
- The calibration of the off-site instruments shall be completed within **twelve working days** from the date of receipt of instruments by the service provider, failing which, the LD clause will be enforced.
- The rates quoted by the successful bidder shall remain fixed for a period of two (2) years. The successful bidder shall continue to provide the services for the subsequent two (2) years under the same terms and conditions as specified in the issued Work Order, including calibration of the installed instruments as and when required, in accordance with the equipment calibration chart at HBL – Integrated Vaccines Complex. Chengalpattu

1.19 Terms of Payment

The service provider shall submit the bills along with all relevant documents, calibration reports/certificates etc., to the stores after calibration of instruments. The bills submitted shall be duly certified for the receipt of items after calibration by the concerned engineer.

Payment as per schedule shall be released upon the submission of:

- Complete calibration certificates
- Invoice
- Return of instruments (where applicable) and upon certification of calibration by the department engineer and approval by the competent authority.

The payment of SITC will be made every quarter after satisfactory completion of said period, duly certified by purchaser. The retention amount of 5% in each payment will be deducted and will be released after successful completion of **defect liability period/warranty period of 12 Months.**

Duly certified delivery challan/supporting documents such as Warranty Certificates etc.

shall be enclosed along with bill and shall be submitted to following Address:

HLL Biotech Limited
Integrated vaccine complex,
Survey no 192& 195,
Meleripakkam village,
Chengalpattu PIN:603003.

The payment will be disbursed by HBL in Chengalpattu only against the actual work executed at site. GST No. 33AACCH8828A1ZW.

PART - IV

SPECIAL CONDITIONS OF CONTRACT (SCC)

1. General requirement for eligibility:

a) In order to decide the responsiveness of tender, the Purchaser may ask to the bidder for Demonstration of equipment/system, presentations and sample and the bidder shall arrange Purchaser's requirement as and when so asked, failing which the tender shall be deemed as non-responsive.

b) The Licenses, Certifications, if any, required from the regulatory authorities in India with respect to this tender shall be produced along with the tender.

c) All technical details, catalogue, application details, shall be provided along with the tender.

d) Signed copy of Tender Document (all pages of Bid documents to be signed & stamped) by the Bidder as token of acceptance of the Terms & Conditions.

e) Duly filled, signed and sealed forms as per the Annexures of the tender document.

f) Power of attorney notarized by the authorized signatory to sign and submit the bid documents

g) Copy of PAN Card. (self-attested Copy)

h) GST Registration Certificate

i) Certificate of incorporation / Memorandum of Article (self-attested copy)

j) Last 3 financial years audited Profit & Loss, Balance Sheet duly certified by Chartered Accountant.

k) EMD as per tender document.

l) Tender Fee as per tender document. Undertaking for replacement of complaint / defective items as Annexure.

m) One to one compliance statement to technical specification requirements against each item shall be provided along with the tender, with pamphlets/Catalogs.

n) Acceptance test should be done at designated hospitals, prior to handing over of equipment.

o) All details of pre installation and installation works along with schedules & drawings should be supplied within a week of award of order.

2. Final Inspection:

The final inspection of the Goods will be done by the Technical Committee of the Purchaser and Hospital Authorities after installation and commissioning of the goods.

3. SITC (Supply, Installation, Testing & Commissioning):

1. Bidder shall offer price for rates separately and shall be awarded to L1 bidder as per the rate quoted.

2. The SITC shall be for 2 years from the date of release of work order. (Shall be extended upto one more year).

3. 100% payment will be made after successful completion of calibration of Instruments (Supply, Installation, Testing and Commissioning) and submission of satisfactory completion/Installation

report of said period, duly certified by HBL Engineer

4. The retention amount of 5% from each payment will be deducted and will be released after completion of defect liability period of 12 months.

5. The execution of calibration and SITC work shall be carried out part-by-part / block-by-block as per the phased execution schedule of HBL.

6. **Defect Liability Period:** The defect liability period for the contract *(for SITC Schedule)* will be 12 months from the date of completion of the total contract. The Contractor shall be liable for any defect, faulty material, or poor workmanship in the Supply, Installation, Testing & Commissioning work.

7. The Technical Department of HBL shall issue written intimation for each lot of work. Upon receipt of such intimation, the Service Provider shall complete the calibration/SITC work for the specified instruments and location within 15 (Fifteen) days or as per the schedule mentioned in the intimation.

4. Logistics, Planning & Liability

- The Service Provider shall arrange its own transportation, accommodation, and local travel.
- A detailed work schedule and pickup plan for instruments shall be submitted to the Engineer-in-Charge at least one week in advance for approval.
- The Service Provider shall be solely and fully responsible for the safe handling, custody, and transportation of all instruments picked up from HBL premises for off-site calibration.
- In the event of any loss, theft, or damage to the instruments during transit or while in the Service Provider's custody, the Service Provider shall be held entirely liable. The full cost of repair or replacement of such instruments, as certified by the Engineer-in-Charge, shall be recovered from the Service Provider's payments or security deposit.
- The bidder remains solely responsible for compliance with all statutory regulations and HBL safety instructions. HBL will not be responsible for any incident arising from the Service Provider's non-compliance

5. Price Validity, Inclusions & Commercial Terms:

Rate: Rates will be firm during the period of contract and no escalation in rate shall be permissible during the contract period. Rates shall be inclusive of transportation, boarding, lodging, insurance, incidental charges, and all expenses towards preparation/submission of certificates/labels. The bidder shall not inflate Part-B SITC costs by quoting abnormally high unit rates shall be treated as a serious breach, and HBL reserves the right to negotiate and cap the rates for actual items required, based on a reasonable pro-rata calculation derived from the quoted unit rate and market benchmarks.

Validity: The Work Order shall remain valid up to **24 (Twenty-Four) months** from the date of issue. The execution of calibration and SITC work shall be carried out part-by-part / block-by-block as per the phased execution schedule of HBL. The Technical Department of HBL shall issue written intimation for each lot of work. Upon receipt of such intimation, the Service Provider shall complete the calibration/SITC work for the specified instruments and location within 15 (Fifteen) days or as per the schedule mentioned in the intimation.

6. Responsibilities & Other Terms

- Bidders shall understand the complete scope of work before tendering by visiting the plant premises if required, at their own cost and with prior permission. Ignorance of the site visit shall not be accepted as a basis for any claim.
- Provision of all tools, tackles, instruments, and equipment required for the completion of works is the sole responsibility of the bidder.
- The bidder shall take full responsibility for supervision and proper execution of works. Any damage caused to HBL assets due to the bidder's actions shall be made good or replaced at the bidder's cost.
- The entire work must be to the satisfaction of HBL. Unsatisfactory work must be rectified by the bidder within a stipulated timeframe at their own cost.
- The submission of the tender will be construed as evidence that the bidder has examined the scope and site conditions, and no further claims/disputes regarding the quoted price shall be entertained.

PART-V

FORMS AND DECLARATIONS

1. PERFORMANCE DECLARATION FORM

(To be submitted in official letterhead of the firm, including complete company name, physical address, telephone numbers, and other relevant contact details.)

Details of all works of similar class completed during the last five years ending last day of the Month of Jan 2026

SN	Name of work with brief description	Work order number with date	Work order amount (Excl. GST)	Gross amount of work completed (Excl. GST)	Actual Date of completion
1					
2					
3					

Note: Copies of Work orders and Completion certificates issued by the Client/Authority concerned shall be submitted as proof of the same. Completion certificates for works issued by private parties shall be supported by TDS certificates.

Signature and seal of the bidder

2. Financial Statement

Name & Address of bidder:

Financial Year	Annual Turnover (In Rs.)
2022-2023	
2023-2024	
2024-2025	
Total annual turnover for the 3 financial years	
Average annual turnover for the 3 financial years	

Note: Enclose audited balance sheets, profit & loss statement and IT return for the above period duly certified by a Chartered Accountant as proof.

We hereby declare that the above Turnover figures are based on the audited financial statements of the firm.

Signature and stamp of Chartered Accountant
UDIN:

Signature and stamp of the bidder

3. ACCEPTANCE FORM

(To be submitted in the letter pad of the firm indicating full name and address, telephone & fax numbers etc.)

From

To

Deputy General Manager (Proc.),
HLL Biotech Limited,
Integrated vaccine complex,
Survey no 192& 195,
Meleripakkam village,
Chengalpattu PIN:603003
E-mail: procurement@hllbiotech.com

Tender Ref. No:

Dear Sir,

I / We, hereby offer to design / fabricate / supply / install / testing / validate / commission as detailed in schedule hereto or such portion thereof as you may specify in the acceptance of Bid at the price given in the price bid and agree to hold this offer open for ___days from the date of bid opening prescribed by the Purchaser. I / We have understood the terms and conditions mentioned in the invitation for bid and Conditions of Contract furnished by you and have thoroughly examined the specifications quoted in the bid document hereto and are fully aware of the nature of the scope of work required and my/our offer is to comply strictly in accordance with the requirement and the terms and conditions mentioned above.

We are hereby attesting all the pages of the tender document & submitting the same in proof of our acceptance of the terms of the tender.

Yours faithfully,

SIGNATURE OF THE BIDDER WITH SEAL

4. COMPLETION PERIOD

(To be submitted in the letter pad of the firm indicating full name and address, telephone & fax numbers etc.)

_____ (Name of the Work) provided by HBL Engineer-in-charge and each site shall be completed within a period of **30 Days** from the date of Letter of Intent/Work Order or Site Clearance.

SIGNATURE OF THE BIDDER WITH SEAL

5. REQUISITION FORM FOR E-PAYMENT

Certified that I am having a Savings / Current Account in <Name of Bank> ---------- ---------- at <Name of Branch>---------- ---------- with <IFSC Code> _____

The Account Number is: _____

I wish to receive all payments in this account through NEFT and RTGS systems, as the case may be, for all payments relating to this work.

Name of Bidder

Place: _____

Date: _____

(Attach Scanned copy of Cancelled cheque of above bank)

SIGNATURE OF THE BIDDER WITH SEAL

6. SELF-DECLARATION NON-BLACK LISTED

(In company letterhead with sign & seal)

To,

Deputy General Manager (Proc.),
HLL Biotech Limited,
Integrated vaccine complex,
Survey no 192& 195,
Meleripakkam village,
Chengalpattu PIN:603003
E-mail: **procurement@hllbiotech.com**

I/we hereby confirm that we have quoted for all Schedules in the Price Bid as mentioned in the Tender document.

I/we hereby confirm that I/we have **NOT BEEN BLACKLISTED** by any Central/State Government Departments or Central/State PSU's or local bodies or other Govt authorities.

I/we have not any record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.

If, at any stage, it is found to be incorrect, I / we understand that we will be disqualified from the tender.

SIGNATURE OF THE BIDDER WITH SEAL

7. NO DEVIATION CERTIFCATE

To
Deputy General Manager (Proc.),
HLL Biotech Limited,
Integrated vaccine complex,
Survey no 192& 195,
Meleripakkam village,
Chengalpattu PIN:603003
E-mail: procurement@hllbiotech.com

Subject: No Deviation Certificate for _____

_____**(Name of the Work)**

Tender Ref No:

Dear Sir,

With reference to above this is to confirm that as per Tender conditions we have visited site before submission of our Offer and noted the job content and site condition etc. We also confirm that we have not changed/modified the above tender document and in case of observance of the same at any stage it shall be treated as null and void.

We hereby also confirm that we have not taken any deviation from Tender Clause together with other reference as enumerated in the above referred Notice Inviting Tender and we hereby convey our unconditional acceptance to all terms & conditions as stipulated in the Tender Document.

In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null and void.

Yours faithfully,

Date:

(Signature, name and designation
of the Authorized signatory)

Name and seal of Bidder

Note:

In case of Association, the Associate Bidder shall also submit the Form

8. FORMAT OF SITE VISIT CERTIFICATE

Date:

SITE VISIT CERTIFICATE

This is to certify that _____, having its office at _____ has conducted a site visit at the project locations:

The visit was carried out on _____in connection with the following e-tender:

- Name of Work:
- Tender ID:

This certificate is issued upon request of the bidder.

SURESH.S
Deputy General Manager (Proc.)
HLL Biotech Limited

PART-VI

ANNEXURE-1

MASTER LIST OF INSTRUMENTS

S No	Instrument Name	Make	Model	Instrument Range		Calibration Range		Unit	Qty
				Min	Max	Min	Max		
1	Pressure Gauge	Baumer	NA	0	10	0	10	Kg/cm²	112
2	Temperature Gauge	Baumer	NA	0	60	0	60	°C	86
3	Magnehelic Gauge	Dwyer	2000-300 PA	0	300	0	300	Pa	51
4	Magnehelic Gauge	Dwyer	2300-60 PA	-30	30	-30	30	Pa	283
5	Magnehelic Gauge	Dwyer	NA	0	300	0	300	Pa	2
6	Immersion Temp Sensor	Greystone	Various	-20	105	0	50	°C	9
7	Pressure Sensor	Greystone	LP3A05	0	2000	0	2000	Pa	4
8	DPT For VAV	Various	Various	-100	100	0	100	Pa	10
9	DPT For VFD	Dwyer	MS-311/341	0	1250	0	1250	Pa	17
10	Temperature Sensor	Greystone	PT-1000	-20	105	0	50	°C	34
11	Room Pressure Transmitter	Dwyer	MS-221	-100	100	0	100	Pa	245
12	HEPA Pressure Transmitter	Dwyer	MS-311	0	1250	0	1250	Pa	41
13	Temp & RH Sensor	Greystone	RH200A03N/300A03N	-40/0	70/100	20/40	30/70	°C / %	7
14	Magnehelic Gauge	Dwyer	2000-250 PA	0	250	0	250	Pa	33
15	Magnehelic Gauge	Dwyer	2000-500 PA	0	500	0	500	Pa	49
16	Magnehelic Gauge	Dwyer	2000-750 PA	0	750	0	750	Pa	5
17	Air Velocity Sensor	Siemens	QVM62.1	0	15	0	15	m/s	49
18	Air Velocity Sensor	Esco	AC2-5S8	0.2	0.5	0.2	0.5	m/s	7
19	Cold Room Temp Sensor	Dwyer	TE-WND-D	-40	60	2	8	°C	6
20	Pressure Gauge	Baumer	NA	-1	5	-1	5	Kg/cm²	2
21	Pressure Gauge	Baumer	NA	-1	9	-1	9	Kg/cm²	5
22	Pressure Gauge	Baumer	NA	0	6	0	6	Kg/cm²	25
23	Pressure Gauge	Baumer	NA	0	7	0	7	Kg/cm²	8

S No	Instrument Name	Make	Model	Instrument Range		Calibration Range		Unit	Qty
				Min	Max	Min	Max		
24	Pressure Gauge	Baumer	NA	0	16	0	16	Kg/cm²	6
25	Temperature Transmitter	Radix	NA	0	150	0	150	°C	6
26	Temperature Transmitter	Radix	NA	0	200	0	200	°C	6
27	Temperature Transmitter	Radix	NA	0	250	0	250	°C	19
28	Temperature Transmitter	Radix	NA	-50	250	0	250	°C	1
29	pH Transmitter	Rosemount	1056/1057	0	14	0	14	pH	4
30	ORP Transmitter	Rosemount	1056	-1500	1500	-1500	1500	mV	2
31	Conductivity Transmitter	Rosemount	1057	0	100	0	100	uS/cm	2
32	Conductivity Transmitter	Rosemount	1056	0	10	0	10	uS/cm	14
33	Conductivity Transmitter	Rosemount	1057	0	10	0	10	uS/cm	1
34	Flow Transmitter	Krohne	H250	63	630	63	630	L/hr	2
35	Flow Transmitter	FM	H250	630	6300	630	6300	L/hr	2
36	Flow Transmitter	FM	Flowirl 8700	0	3	0	3	m³/hr	1
37	Flow Transmitter	FM	Flowirl 8700	0	2.5	0	2.5	m³/hr	1
38	Flow Transmitter	FM	Flowirl 8700	0	14	0	14	m³/hr	1
39	Flow Transmitter	FM	Flowirl 8700	0	8	0	8	m³/hr	1
40	Flow Transmitter	FM	Flowirl 8700	0	12	0	12	m³/hr	1
41	Flow Indicator	Krohne	M25	250	2500	250	2500	L/hr	1
42	Flow Indicator	Krohne	M25	25	250	25	250	L/hr	1
43	Flow Indicator	Krohne	M25	100	1000	100	1000	L/hr	1
44	Flow Indicator	Krohne	M25	150	1500	150	1500	L/hr	3
45	Flow Indicator	Krohne	M25	630	6300	630	6300	L/hr	1
46	Flow Indicator	Krohne	H25	250	2500	250	2500	L/hr	1
47	Flow Indicator	GF	NA	50	500	50	500	L/hr	2
48	Level Transmitter	E&H	Liquicap M	0	1240	0	1240	mm	1
49	Level Transmitter	E&H	Liquicap M	0	980	0	980	mm	2
50	Level Transmitter	E&H	Liquicap M	0	1355	0	1355	mm	1
51	Level Transmitter	E&H	Liquicap M	0	1795	0	1795	mm	1
52	Level Transmitter	E&H	Liquicap M	0	1680	0	1680	mm	1

S No	Instrument Name	Make	Model	Instrument Range		Calibration Range		Unit	Qty
				Min	Max	Min	Max		
53	Level Transmitter	E&H	Liquicap M	0	1905	0	1905	mm	1
54	TOC Transmitter	GE Checkpoint	NA	0.21	1000	0.21	500	ppb	5
55	Pressure Transmitter	Jumo	NA	-1	5	-1	5	bar	1
56	Pressure Transmitter	JUMO	NIL	-1	3	-1	3	bar	20
57	Pressure Gauge	Forbes Marshall	NIL	0	4.2	0	4.2	Kg/cm²(g)	40
58	Pressure Gauge	Forbes Marshall	NIL	0	7	0	7	Kg/cm²(g)	50
59	Pressure Gauge	WIKA	233.50/233.5	0	7	0	7	Kg/cm²	6
60	Pressure Gauge	WIKA	233.50.063	0	10	0	10	Bar	21
61	Compound Gauge	Forbes Marshall	NIL	-1	4.2	-1	4.2	Kg/cm²	50
62	RTD (Triplex)	Radix	NIL	0	150	0	150	Deg.c	10
63	RTD (Duplex)	Radix	NIL	0	150	0	150	Deg.c	10
64	RTD (Simplex)	Radix	NIL	0	150	0	150	Deg.c	10
65	Temp Indicator/Sensor	Radix	NIL	0	150	0	150	Deg.c	60
66	Immersion Temp sensor	Greystone	PT-1000	-20	105	0	50	°C	42
67	DPT For VFD	Dwyer	MS-341	0	3000	0	3000	Pa	31
68	DPT For VFD	Dwyer	MS-311	0	1250	0	1250	Pa	41
69	Temp & RH sensor	Greystone	RH200A03N	-40/0	70/100	20/40	30/70	°C / %	3
70	RA temp & RH Sensor	Greystone	RH200A03N	-40/0	70/100	20/40	30/70	°C / %	24
71	SA temp & RH Sensor	Greystone	RH200A03N	-40/0	70/100	20/40	30/70	°C / %	3
72	Amb temp & RH Sensor	Greystone	RH300A03N	-40/0	70/100	20/40	30/70	°C / %	4
73	RA / EA Temp sensor	Greystone	PT-1000	-20	105	0	50	°C	5
74	RA Temp sensor	Greystone	PT-1000	-20	105	0	50	°C	75
75	EA temp Sensor	Greystone	PT-1000	-20	105	15	30	°C	3
76	EA Duct Temp	Greystone	PT-1000	-20	105	0	50	°C	3
77	Magnehelic Gauge	Baumer	NA	0	10	0	10	Kg/cm²	6
78	Magnehelic Gauge	Baumer	NA	0	60	0	60	°C	6
79	Magnehelic Gauge	Dwyer	2000-300 PA	-30	30	-30	30	Pa	3
80	Temperature Gauge	Baumer	NA	-20	40	-20	40	°C	12
81	RA pressure sensor	Greystone	LP3A05	0	2000	0	2000	Pa	12

S No	Instrument Name	Make	Model	Instrument Range		Calibration Range		Unit	Qty
				Min	Max	Min	Max		
82	DPT for VAV	Dwyer	MS-311	0	1250	0	1250	Pa	6
83	DPT for VAV	Huba	699.B31211010	-100	100	0	100	Pa	57
84	DPT For HEPA	Dwyer	MS-311	0	1250	0	1250	Pa	177
85	RR HEPA DPT	Dwyer	MS-311	0	1250	0	1250	Pa	105
86	DPT for VAV	Dwyer	NA	0	1250	0	1250	Pa	3
87	SA Pressure sensor	Greystone	LP3A05	0	2000	0	2000	Pa	3
88	Cold Room Temp sensor	Sauter	PT-1000	-20	60	2	8	°C	15
89	Temperature Sensor	Anderson Negele	TFP-90.2	0	150	0	150	Deg	3
90	Temperature Sensor	Anderson Negele	TFP-162	0	150	0	150	Deg	21
91	Ph Sensor	Mettler Toledo	Inpro3253SG	0	12	0	12	Ph	3
92	Pressure Transmitter	Wika	S-11	-1	5	-1	5	Bar	3
93	Magnetic Mixer	SIEMENS	SINAMICS G120	50	400	50	400	RPM	3
94	Load Cell	Mettler Toledo	IND 331	0	500	0	500	Kg	6
95	Compound Pressure gauge	Wika	232.5	-1	5	-1	5	Bar	6
96	Transmitter (Load Cell)	Mettler Toledo	IND 331	0	500	0	500	Kg	3
97	Pressure gauge	General	LFBSPG-V-U	0	7	0	7	kg/cm²	6
98	Pressure gauge	General	LFBSPG-V-U	0	4	0	4	kg/cm²	6
99	Analog Pressure gauge	Festo	NIL	0	16	0	16	bar	6
100	RTD(Duplex)	Anderson Negele	TFP-50.2	-50	250	-50	250	Deg.c	6
101	Pressure Transmitter	Wika	A-10	0	10	0	10	bar	15
102	RTD(Duplex)	Anderson Negele	PT 100	-50	600	-50	600	Deg.c	27
103	Diff. Pressure Transmitter	Dwyer	NIL	0	250	0	250	pa	15
104	Velocity Sensor	Schmidt	SS20.260	0	2.5	0	2.5	m/sec	6
105	Velocity Sensor	Schmidt	SS20.650	0	10	0	10	m/sec	3
106	Analogue Vacuum Gauge	Waaree	NA	0	-760	0	-760	mmHG	6
107	Compound Pressure Gauge	Baumer	AL-F-2-4BM	-1	5	-1	5	Kg/cm²	9
108	Temperature sensor	Radix	PT 100-3 wire	0	150	0	150	Deg.c	6
109	Temperature sensor	Radix	PT 100-3 wire	0	250	0	250	Deg.c	3
110	Syhon Pressure Gauge	Baumer	AL-F-2-4BM	0	6	0	6	Kg/cm²	3

S No	Instrument Name	Make	Model	Instrument Range		Calibration Range		Unit	Qty
				Min	Max	Min	Max		
111	Temperature Transmitter	Radix	TX1HM	0	150	0	150	Deg.c	27
112	pH Sensor	Mettler Toledo	INPRO 3100	0	14	0	14	pH	6
113	Diff. Pressure Transmitter	Emerson	2051CD2A	4	20	4	20	µA	3
114	Conductivity Sensor	Mettler Toledo	Sen.RS 1.5	0.02	2000	0.1	20	µS/cm	3
115	Conductivity Sensor	Mettler Toledo	Sen.4E SS	10	650000	10	200	ms/cm	3
116	Vortex flow meter	Endress+Hauser	7D2B25	0	10	0	10	m^3/hr	3
117	Pressure gauge (Analog)	Baumer	AL-F-2-4BM	0	6	0	6	kg/cm^2	6
118	Temperature sensor	Radix	NA	0	200	0	200	Deg.c	6
119	Temperature sensor	Radix	NA	0	250	0	250	Deg.c	15
120	Temperature Transmitter	Radix	RH604S	0	250	0	250	Deg.c	3
121	PH Sensor	Mettler Toledo	In Pro 300	0	14	0	14	Ph	3
122	Temperature Sensor	Radix	NA	0	150	0	150	Deg.c	3
123	Temperature Transmitter	Radix	RH604S	0	200	0	200	Deg.c	3
124	Weighing Balance	Sortorius	MIS2-V3	0	1500	0	1500	Kg	3
125	Pressure Transmitter	WIKA	S-10	-1	9	-1	9	bar	3
126	Temperature Transmitter	E+H	TMR 31	0	150	0	150	Deg	3
127	Analog Magnehelic gauge	Dwyer	2000-25 mm	0	25	0	25	mmWC	21
128	Velocity sensor	Elektronic	EE576	0	1	0	1	Mtr/Sec	3
129	Analog Magnehelic Gauge	Dwyer	NIL	0	25	0	25	mmWC	6
130	Temperature Transmitter	Radix	NA	-50	250	-50	250	°C	1
131	Pressure Gauge	Radix	NA	0	14	0	14	Kg/cm^2	1
132	Pressure transmitter	Siemens	NA	0	10	0	10	bar	1
133	Pressure transmitter	Siemens	NA	0	4	0	4	bar	1

PART-VI

PRICE BID
(*to be submitted in the bidder's letterhead)*

1. INSTRUMENT CALIBRATION

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
1	Pressure Gauge (Instrument Range – 0 to 10 Kg/cm²) (Calibration Range – 0 to 10 Kg/cm²)	112	Nos		
2	Temperature Gauge (Instrument Range – 0 to 60 °C) (Calibration Range – 0 to 60 °C)	86	Nos		
3	Magnehelic Gauge (Instrument Range – 0 to 300 Pa) (Calibration Range – 0 to 300 Pa)	51	Nos		
4	Magnehelic Gauge (Instrument Range – -30 to 30 Pa) (Calibration Range – -30 to 30 Pa)	283	Nos		
5	Magnehelic Gauge (Instrument Range – 0 to 300 Pa) (Calibration Range – 0 to 300 Pa)	2	Nos		
6	Immersion Temp Sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	9	Nos		
7	Pressure Sensor (Instrument Range – 0 to 2000 Pa) (Calibration Range – 0 to 2000 Pa)	4	Nos		
8	DPT For VAV (Instrument Range – -100 to 100 Pa) (Calibration Range – 0 to 100 Pa)	10	Nos		
9	DPT For VFD (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	17	Nos		
10	Temperature Sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	34	Nos		
11	Room Pressure Transmitter (Instrument Range – -100 to 100 Pa) (Calibration Range – 0 to 100 Pa)	245	Nos		
12	HEPA Pressure Transmitter (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	41	Nos		
13	Temp & RH Sensor (Instrument Range – -40/0 to 70/100 °C / %) (Calibration Range – 20/40 to 30/70 °C / %)	7	Nos		
14	Magnehelic Gauge (Instrument Range – 0 to 250 Pa) (Calibration Range – 0 to 250 Pa)	33	Nos		
15	Magnehelic Gauge (Instrument Range – 0 to 500 Pa) (Calibration Range – 0 to 500 Pa)	49	Nos		
16	Magnehelic Gauge (Instrument Range – 0 to 750 Pa) (Calibration Range – 0 to 750 Pa)	5	Nos		
17	Air Velocity Sensor (Instrument Range – 0 to 15 m/s) (Calibration Range – 0 to 15 m/s)	49	Nos		
18	Air Velocity Sensor (Instrument Range – 0.2 to 0.5 m/s) (Calibration Range – 0.2 to 0.5 m/s)	7	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
19	Cold Room Temp Sensor (Instrument Range – -40 to 60 °C) (Calibration Range – 2 to 8 °C)	6	Nos		
20	Pressure Gauge (Instrument Range – -1 to 5 Kg/cm²) (Calibration Range – -1 to 5 Kg/cm²)	2	Nos		
21	Pressure Gauge (Instrument Range – -1 to 9 Kg/cm²) (Calibration Range – -1 to 9 Kg/cm²)	5	Nos		
22	Pressure Gauge (Instrument Range – 0 to 6 Kg/cm²) (Calibration Range – 0 to 6 Kg/cm²)	25	Nos		
23	Pressure Gauge (Instrument Range – 0 to 7 Kg/cm²) (Calibration Range – 0 to 7 Kg/cm²)	8	Nos		
24	Pressure Gauge (Instrument Range – 0 to 16 Kg/cm²) (Calibration Range – 0 to 16 Kg/cm²)	6	Nos		
25	Temperature Transmitter (Instrument Range – 0 to 150 °C) (Calibration Range – 0 to 150 °C)	6	Nos		
26	Temperature Transmitter (Instrument Range – 0 to 200 °C) (Calibration Range – 0 to 200 °C)	6	Nos		
27	Temperature Transmitter (Instrument Range – 0 to 250 °C) (Calibration Range – 0 to 250 °C)	19	Nos		
28	Temperature Transmitter (Instrument Range – -50 to 250 °C) (Calibration Range – 0 to 250 °C)	1	Nos		
29	pH Transmitter (Instrument Range – 0 to 14 pH) (Calibration Range – 0 to 14 pH)	4	Nos		
30	ORP Transmitter (Instrument Range – -1500 to 1500 mV) (Calibration Range – -1500 to 1500 mV)	2	Nos		
31	Conductivity Transmitter (Instrument Range – 0 to 100 uS/cm) (Calibration Range – 0 to 100 uS/cm)	2	Nos		
32	Conductivity Transmitter (Instrument Range – 0 to 10 uS/cm) (Calibration Range – 0 to 10 uS/cm)	14	Nos		
33	Conductivity Transmitter (Instrument Range – 0 to 10 uS/cm) (Calibration Range – 0 to 10 uS/cm)	1	Nos		
34	Flow Transmitter (Instrument Range – 63 to 630 L/hr) (Calibration Range – 63 to 630 L/hr)	2	Nos		
35	Flow Transmitter (Instrument Range – 630 to 6300 L/hr) (Calibration Range – 630 to 6300 L/hr)	2	Nos		
36	Flow Transmitter (Instrument Range – 0 to 3 m³/hr) (Calibration Range – 0 to 3 m³/hr)	1	Nos		
37	Flow Transmitter (Instrument Range – 0 to 2.5 m³/hr) (Calibration Range – 0 to 2.5 m³/hr)	1	Nos		
38	Flow Transmitter (Instrument Range – 0 to 14 m³/hr) (Calibration Range – 0 to 14 m³/hr)	1	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
39	Flow Transmitter (Instrument Range – 0 to 8 m^3/hr) (Calibration Range – 0 to 8 m^3/hr)	1	Nos		
40	Flow Transmitter (Instrument Range – 0 to 12 m^3/hr) (Calibration Range – 0 to 12 m^3/hr)	1	Nos		
41	Flow Indicator (Instrument Range – 250 to 2500 L/hr) (Calibration Range – 250 to 2500 L/hr)	1	Nos		
42	Flow Indicator (Instrument Range – 25 to 250 L/hr) (Calibration Range – 25 to 250 L/hr)	1	Nos		
43	Flow Indicator (Instrument Range – 100 to 1000 L/hr) (Calibration Range – 100 to 1000 L/hr)	1	Nos		
44	Flow Indicator (Instrument Range – 150 to 1500 L/hr) (Calibration Range – 150 to 1500 L/hr)	3	Nos		
45	Flow Indicator (Instrument Range – 630 to 6300 L/hr) (Calibration Range – 630 to 6300 L/hr)	1	Nos		
46	Flow Indicator (Instrument Range – 250 to 2500 L/hr) (Calibration Range – 250 to 2500 L/hr)	1	Nos		
47	Flow Indicator (Instrument Range – 50 to 500 L/hr) (Calibration Range – 50 to 500 L/hr)	2	Nos		
48	Level Transmitter (Instrument Range – 0 to 1240 mm) (Calibration Range – 0 to 1240 mm)	1	Nos		
49	Level Transmitter (Instrument Range – 0 to 980 mm) (Calibration Range – 0 to 980 mm)	2	Nos		
50	Level Transmitter (Instrument Range – 0 to 1355 mm) (Calibration Range – 0 to 1355 mm)	1	Nos		
51	Level Transmitter (Instrument Range – 0 to 1795 mm) (Calibration Range – 0 to 1795 mm)	1	Nos		
52	Level Transmitter (Instrument Range – 0 to 1680 mm) (Calibration Range – 0 to 1680 mm)	1	Nos		
53	Level Transmitter (Instrument Range – 0 to 1905 mm) (Calibration Range – 0 to 1905 mm)	1	Nos		
54	TOC Transmitter (Instrument Range – 0.21 to 1000 ppb) (Calibration Range – 0.21 to 500 ppb)	5	Nos		
55	Pressure Transmitter (Instrument Range – -1 to 5 bar) (Calibration Range – -1 to 5 bar)	1	Nos		
56	Pressure Transmitter (Instrument Range – -1 to 3 bar) (Calibration Range – -1 to 3 bar)	20	Nos		
57	Pressure Gauge (Instrument Range – 0 to 4.2 $Kg/cm^2(g)$) (Calibration Range – 0 to 4.2 $Kg/cm^2(g)$)	40	Nos		
58	Pressure Gauge (Instrument Range – 0 to 7 $Kg/cm^2(g)$) (Calibration Range – 0 to 7 $Kg/cm^2(g)$)	50	Nos		
59	Pressure Gauge (Instrument Range – 0 to 7 Kg/cm^2) (Calibration Range – 0 to 7 Kg/cm^2)	6	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
60	Pressure Gauge (Instrument Range – 0 to 10 Bar) (Calibration Range – 0 to 10 Bar)	21	Nos		
61	Compound Gauge (Instrument Range – -1 to 4.2 Kg/cm²) (Calibration Range – -1 to 4.2 Kg/cm²)	50	Nos		
62	RTD (Triplex) (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	10	Nos		
63	RTD (Duplex) (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	10	Nos		
64	RTD (Simplex) (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	10	Nos		
65	Temp Indicator/Sensor (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	60	Nos		
66	Immersion Temp sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	42	Nos		
67	DPT For VFD (Instrument Range – 0 to 3000 Pa) (Calibration Range – 0 to 3000 Pa)	31	Nos		
68	DPT For VFD (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	41	Nos		
69	Temp & RH sensor (Instrument Range – -40/0 to 70/100 °C / %) (Calibration Range – 20/40 to 30/70 °C / %)	3	Nos		
70	RA temp & RH Sensor (Instrument Range – -40/0 to 70/100 °C / %) (Calibration Range – 20/40 to 30/70 °C / %)	24	Nos		
71	SA temp & RH Sensor (Instrument Range – -40/0 to 70/100 °C / %) (Calibration Range – 20/40 to 30/70 °C / %)	3	Nos		
72	Amb temp & RH Sensor (Instrument Range – -40/0 to 70/100 °C / %) (Calibration Range – 20/40 to 30/70 °C / %)	4	Nos		
73	RA / EA Temp sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	5	Nos		
74	RA Temp sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	75	Nos		
75	EA temp Sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 15 to 30 °C)	3	Nos		
76	EA Duct Temp (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	3	Nos		
77	Magnehelic Gauge (Instrument Range – 0 to 10 Kg/cm²) (Calibration Range – 0 to 10 Kg/cm²)	6	Nos		
78	Magnehelic Gauge (Instrument Range – 0 to 60 °C) (Calibration Range – 0 to 60 °C)	6	Nos		
79	Magnehelic Gauge (Instrument Range – -30 to 30 Pa) (Calibration Range – -30 to 30 Pa)	3	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
80	Temperature Gauge (Instrument Range – -20 to 40 °C) (Calibration Range – -20 to 40 °C)	12	Nos		
81	RA pressure sensor (Instrument Range – 0 to 2000 Pa) (Calibration Range – 0 to 2000 Pa)	12	Nos		
82	DPT for VAV (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	6	Nos		
83	DPT for VAV (Instrument Range – -100 to 100 Pa) (Calibration Range – 0 to 100 Pa)	57	Nos		
84	DPT For HEPA (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	177	Nos		
85	RR HEPA DPT (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	105	Nos		
86	DPT for VAV (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	3	Nos		
87	SA Pressure sensor (Instrument Range – 0 to 2000 Pa) (Calibration Range – 0 to 2000 Pa)	3	Nos		
88	Cold Room Temp sensor (Instrument Range – -20 to 60 °C) (Calibration Range – 2 to 8 °C)	15	Nos		
89	Temperature Sensor (Instrument Range – 0 to 150 Deg) (Calibration Range – 0 to 150 Deg)	3	Nos		
90	Temperature Sensor (Instrument Range – 0 to 150 Deg) (Calibration Range – 0 to 150 Deg)	21	Nos		
91	Ph Sensor (Instrument Range – 0 to 12 Ph) (Calibration Range – 0 to 12 Ph)	3	Nos		
92	Pressure Transmitter (Instrument Range – -1 to 5 Bar) (Calibration Range – -1 to 5 Bar)	3	Nos		
93	Magnetic Mixer (Instrument Range – 50 to 400 RPM) (Calibration Range – 50 to 400 RPM)	3	Nos		
94	Load Cell (Instrument Range – 0 to 500 Kg) (Calibration Range – 0 to 500 Kg)	6	Nos		
95	Compound Pressure gauge (Instrument Range – -1 to 5 Bar) (Calibration Range – -1 to 5 Bar)	6	Nos		
96	Transmitter (Load Cell) (Instrument Range – 0 to 500 Kg) (Calibration Range – 0 to 500 Kg)	3	Nos		
97	Pressure gauge (Instrument Range – 0 to 7 kg/cm²) (Calibration Range – 0 to 7 kg/cm²)	6	Nos		
98	Pressure gauge (Instrument Range – 0 to 4 kg/cm²) (Calibration Range – 0 to 4 kg/cm²)	6	Nos		
99	Analog Pressure gauge (Instrument Range – 0 to 16 bar) (Calibration Range – 0 to 16 bar)	6	Nos		
100	RTD(Duplex) (Instrument Range – -50 to 250 Deg.c) (Calibration Range – -50 to 250 Deg.c)	6	Nos		
101	Pressure Transmitter (Instrument Range – 0 to 10 bar) (Calibration Range – 0 to 10 bar)	15	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
102	RTD(Duplex) (Instrument Range – -50 to 600 Deg.c) (Calibration Range – -50 to 600 Deg.c)	27	Nos		
103	Diff. Pressure Transmitter (Instrument Range – 0 to 250 pa) (Calibration Range – 0 to 250 pa)	15	Nos		
104	Velocity Sensor (Instrument Range – 0 to 2.5 m/sec) (Calibration Range – 0 to 2.5 m/sec)	6	Nos		
105	Velocity Sensor (Instrument Range – 0 to 10 m/sec) (Calibration Range – 0 to 10 m/sec)	3	Nos		
106	Analogue Vacuum Gauge (Instrument Range – 0 to -760 mmHG) (Calibration Range – 0 to -760 mmHG)	6	Nos		
107	Compound Pressure Gauge (Instrument Range – -1 to 5 Kg/cm²) (Calibration Range – -1 to 5 Kg/cm²)	9	Nos		
108	Temperature sensor (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	6	Nos		
109	Temperature sensor (Instrument Range – 0 to 250 Deg.c) (Calibration Range – 0 to 250 Deg.c)	3	Nos		
110	Syhon Pressure Gauge (Instrument Range – 0 to 6 Kg/cm²) (Calibration Range – 0 to 6 Kg/cm²)	3	Nos		
111	Temperature Transmitter (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	27	Nos		
112	pH Sensor (Instrument Range – 0 to 14 pH) (Calibration Range – 0 to 14 pH)	6	Nos		
113	Diff. Pressure Transmitter (Instrument Range – 4 to 20 µA) (Calibration Range – 4 to 20 µA)	3	Nos		
114	Conductivity Sensor (Instrument Range – 0.02 to 2000 µS/cm) (Calibration Range – 0.1 to 20 µS/cm)	3	Nos		
115	Conductivity Sensor (Instrument Range – 10 to 650000 ms/cm) (Calibration Range – 10 to 200 ms/cm)	3	Nos		
116	Vortex flow meter (Instrument Range – 0 to 10 m³/hr) (Calibration Range – 0 to 10 m³/hr)	3	Nos		
117	Pressure gauge (Analog) (Instrument Range – 0 to 6 kg/cm²) (Calibration Range – 0 to 6 kg/cm²)	6	Nos		
118	Temperature sensor (Instrument Range – 0 to 200 Deg.c) (Calibration Range – 0 to 200 Deg.c)	6	Nos		
119	Temperature sensor (Instrument Range – 0 to 250 Deg.c) (Calibration Range – 0 to 250 Deg.c)	15	Nos		
120	Temperature Transmitter (Instrument Range – 0 to 250 Deg.c) (Calibration Range – 0 to 250 Deg.c)	3	Nos		
121	PH Sensor (Instrument Range – 0 to 14 Ph) (Calibration Range – 0 to 14 Ph)	3	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
122	Temperature Sensor (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	3	Nos		
123	Temperature Transmitter (Instrument Range – 0 to 200 Deg.c) (Calibration Range – 0 to 200 Deg.c)	3	Nos		
124	Weighing Balance (Instrument Range – 0 to 1500 Kg) (Calibration Range – 0 to 1500 Kg)	3	Nos		
125	Pressure Transmitter (Instrument Range – -1 to 9 bar) (Calibration Range – -1 to 9 bar)	3	Nos		
126	Temperature Transmitter (Instrument Range – 0 to 150 Deg) (Calibration Range – 0 to 150 Deg)	3	Nos		
127	Analog Magnehelic gauge (Instrument Range – 0 to 25 mmWC) (Calibration Range – 0 to 25 mmWC)	21	Nos		
128	Velocity sensor (Instrument Range – 0 to 1 Mtr/Sec) (Calibration Range – 0 to 1 Mtr/Sec)	3	Nos		
129	Analog Magnehelic Gauge (Instrument Range – 0 to 25 mmWC) (Calibration Range – 0 to 25 mmWC)	6	Nos		
130	Temperature Transmitter (Instrument Range – -50 to 250 °C) (Calibration Range – -50 to 250 °C)	1	Nos		
131	Pressure Gauge (Instrument Range – 0 to 14 Kg/cm^2) (Calibration Range – 0 to 14 Kg/cm^2)	1	Nos		
132	Pressure transmitter (Instrument Range – 0 to 10 bar) (Calibration Range – 0 to 10 bar)	1	Nos		
133	Pressure transmitter (Instrument Range – 0 to 4 bar) (Calibration Range – 0 to 4 bar)	1	Nos		
			Total(Excl. GST)		

Note: Calibration shall be carried out in accordance with the defined Scope of Work and the approved Master Instrument List, covering all specified instruments, ranges and quantities, including testing, certification and documentation.

2. SITC OF INSTRUMENTS

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
1	Pressure Gauge (Instrument Range – 0 to 10 Kg/cm²) (Calibration Range – 0 to 10 Kg/cm²)	R.O	Nos		
2	Temperature Gauge (Instrument Range – 0 to 60 °C) (Calibration Range – 0 to 60 °C)	R.O	Nos		
3	Magnehelic Gauge (Instrument Range – 0 to 300 Pa) (Calibration Range – 0 to 300 Pa)	R.O	Nos		
4	Magnehelic Gauge (Instrument Range – -30 to 30 Pa) (Calibration Range – -30 to 30 Pa)	R.O	Nos		
5	Magnehelic Gauge (Instrument Range – 0 to 300 Pa) (Calibration Range – 0 to 300 Pa)	R.O	Nos		
6	Immersion Temp Sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	R.O	Nos		
7	Pressure Sensor (Instrument Range – 0 to 2000 Pa) (Calibration Range – 0 to 2000 Pa)	R.O	Nos		
8	DPT For VAV (Instrument Range – -100 to 100 Pa) (Calibration Range – 0 to 100 Pa)	R.O	Nos		
9	DPT For VFD (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	R.O	Nos		
10	Temperature Sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	R.O	Nos		
11	Room Pressure Transmitter (Instrument Range – -100 to 100 Pa) (Calibration Range – 0 to 100 Pa)	R.O	Nos		
12	HEPA Pressure Transmitter (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	R.O	Nos		
13	Temp & RH Sensor (Instrument Range – -40/0 to 70/100 °C / %) (Calibration Range – 20/40 to 30/70 °C / %)	R.O	Nos		
14	Magnehelic Gauge (Instrument Range – 0 to 250 Pa) (Calibration Range – 0 to 250 Pa)	R.O	Nos		
15	Magnehelic Gauge (Instrument Range – 0 to 500 Pa) (Calibration Range – 0 to 500 Pa)	R.O	Nos		
16	Magnehelic Gauge (Instrument Range – 0 to 750 Pa) (Calibration Range – 0 to 750 Pa)	R.O	Nos		
17	Air Velocity Sensor (Instrument Range – 0 to 15 m/s) (Calibration Range – 0 to 15 m/s)	R.O	Nos		
18	Air Velocity Sensor (Instrument Range – 0.2 to 0.5 m/s) (Calibration Range – 0.2 to 0.5 m/s)	R.O	Nos		
19	Cold Room Temp Sensor (Instrument Range – -40 to 60 °C) (Calibration Range – 2 to 8 °C)	R.O	Nos		
20	Pressure Gauge (Instrument Range – -1 to 5 Kg/cm²) (Calibration Range – -1 to 5 Kg/cm²)	R.O	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
21	Pressure Gauge (Instrument Range – -1 to 9 Kg/cm²) (Calibration Range – -1 to 9 Kg/cm²)	R.O	Nos		
22	Pressure Gauge (Instrument Range – 0 to 6 Kg/cm²) (Calibration Range – 0 to 6 Kg/cm²)	R.O	Nos		
23	Pressure Gauge (Instrument Range – 0 to 7 Kg/cm²) (Calibration Range – 0 to 7 Kg/cm²)	R.O	Nos		
24	Pressure Gauge (Instrument Range – 0 to 16 Kg/cm²) (Calibration Range – 0 to 16 Kg/cm²)	R.O	Nos		
25	Temperature Transmitter (Instrument Range – 0 to 150 °C) (Calibration Range – 0 to 150 °C)	R.O	Nos		
26	Temperature Transmitter (Instrument Range – 0 to 200 °C) (Calibration Range – 0 to 200 °C)	R.O	Nos		
27	Temperature Transmitter (Instrument Range – 0 to 250 °C) (Calibration Range – 0 to 250 °C)	R.O	Nos		
28	Temperature Transmitter (Instrument Range – -50 to 250 °C) (Calibration Range – 0 to 250 °C)	R.O	Nos		
29	pH Transmitter (Instrument Range – 0 to 14 pH) (Calibration Range – 0 to 14 pH)	R.O	Nos		
30	ORP Transmitter (Instrument Range – -1500 to 1500 mV) (Calibration Range – -1500 to 1500 mV)	R.O	Nos		
31	Conductivity Transmitter (Instrument Range – 0 to 100 uS/cm) (Calibration Range – 0 to 100 uS/cm)	R.O	Nos		
32	Conductivity Transmitter (Instrument Range – 0 to 10 uS/cm) (Calibration Range – 0 to 10 uS/cm)	R.O	Nos		
33	Conductivity Transmitter (Instrument Range – 0 to 10 uS/cm) (Calibration Range – 0 to 10 uS/cm)	R.O	Nos		
34	Flow Transmitter (Instrument Range – 63 to 630 L/hr) (Calibration Range – 63 to 630 L/hr)	R.O	Nos		
35	Flow Transmitter (Instrument Range – 630 to 6300 L/hr) (Calibration Range – 630 to 6300 L/hr)	R.O	Nos		
36	Flow Transmitter (Instrument Range – 0 to 3 m³/hr) (Calibration Range – 0 to 3 m³/hr)	R.O	Nos		
37	Flow Transmitter (Instrument Range – 0 to 2.5 m³/hr) (Calibration Range – 0 to 2.5 m³/hr)	R.O	Nos		
38	Flow Transmitter (Instrument Range – 0 to 14 m³/hr) (Calibration Range – 0 to 14 m³/hr)	R.O	Nos		
39	Flow Transmitter (Instrument Range – 0 to 8 m³/hr) (Calibration Range – 0 to 8 m³/hr)	R.O	Nos		
40	Flow Transmitter (Instrument Range – 0 to 12 m³/hr) (Calibration Range – 0 to 12 m³/hr)	R.O	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
41	Flow Indicator (Instrument Range – 250 to 2500 L/hr) (Calibration Range – 250 to 2500 L/hr)	R.O	Nos		
42	Flow Indicator (Instrument Range – 25 to 250 L/hr) (Calibration Range – 25 to 250 L/hr)	R.O	Nos		
43	Flow Indicator (Instrument Range – 100 to 1000 L/hr) (Calibration Range – 100 to 1000 L/hr)	R.O	Nos		
44	Flow Indicator (Instrument Range – 150 to 1500 L/hr) (Calibration Range – 150 to 1500 L/hr)	R.O	Nos		
45	Flow Indicator (Instrument Range – 630 to 6300 L/hr) (Calibration Range – 630 to 6300 L/hr)	R.O	Nos		
46	Flow Indicator (Instrument Range – 250 to 2500 L/hr) (Calibration Range – 250 to 2500 L/hr)	R.O	Nos		
47	Flow Indicator (Instrument Range – 50 to 500 L/hr) (Calibration Range – 50 to 500 L/hr)	R.O	Nos		
48	Level Transmitter (Instrument Range – 0 to 1240 mm) (Calibration Range – 0 to 1240 mm)	R.O	Nos		
49	Level Transmitter (Instrument Range – 0 to 980 mm) (Calibration Range – 0 to 980 mm)	R.O	Nos		
50	Level Transmitter (Instrument Range – 0 to 1355 mm) (Calibration Range – 0 to 1355 mm)	R.O	Nos		
51	Level Transmitter (Instrument Range – 0 to 1795 mm) (Calibration Range – 0 to 1795 mm)	R.O	Nos		
52	Level Transmitter (Instrument Range – 0 to 1680 mm) (Calibration Range – 0 to 1680 mm)	R.O	Nos		
53	Level Transmitter (Instrument Range – 0 to 1905 mm) (Calibration Range – 0 to 1905 mm)	R.O	Nos		
54	TOC Transmitter (Instrument Range – 0.21 to 1000 ppb) (Calibration Range – 0.21 to 500 ppb)	R.O	Nos		
55	Pressure Transmitter (Instrument Range – -1 to 5 bar) (Calibration Range – -1 to 5 bar)	R.O	Nos		
56	Pressure Transmitter (Instrument Range – -1 to 3 bar) (Calibration Range – -1 to 3 bar)	R.O	Nos		
57	Pressure Gauge (Instrument Range – 0 to 4.2 $Kg/cm^2(g)$) (Calibration Range – 0 to 4.2 $Kg/cm^2(g)$)	R.O	Nos		
58	Pressure Gauge (Instrument Range – 0 to 7 $Kg/cm^2(g)$) (Calibration Range – 0 to 7 $Kg/cm^2(g)$)	R.O	Nos		
59	Pressure Gauge (Instrument Range – 0 to 7 Kg/cm^2) (Calibration Range – 0 to 7 Kg/cm^2)	R.O	Nos		
60	Pressure Gauge (Instrument Range – 0 to 10 Bar) (Calibration Range – 0 to 10 Bar)	R.O	Nos		
61	Compound Gauge (Instrument Range – -1 to 4.2 Kg/cm^2) (Calibration Range – -1 to 4.2 Kg/cm^2)	R.O	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
62	RTD (Triplex) (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	R.O	Nos		
63	RTD (Duplex) (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	R.O	Nos		
64	RTD (Simplex) (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	R.O	Nos		
65	Temp Indicator/Sensor (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	R.O	Nos		
66	Immersion Temp sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	R.O	Nos		
67	DPT For VFD (Instrument Range – 0 to 3000 Pa) (Calibration Range – 0 to 3000 Pa)	R.O	Nos		
68	DPT For VFD (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	R.O	Nos		
69	Temp & RH sensor (Instrument Range – -40/0 to 70/100 °C / %) (Calibration Range – 20/40 to 30/70 °C / %)	R.O	Nos		
70	RA temp & RH Sensor (Instrument Range – -40/0 to 70/100 °C / %) (Calibration Range – 20/40 to 30/70 °C / %)	R.O	Nos		
71	SA temp & RH Sensor (Instrument Range – -40/0 to 70/100 °C / %) (Calibration Range – 20/40 to 30/70 °C / %)	R.O	Nos		
72	Amb temp & RH Sensor (Instrument Range – -40/0 to 70/100 °C / %) (Calibration Range – 20/40 to 30/70 °C / %)	R.O	Nos		
73	RA / EA Temp sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	R.O	Nos		
74	RA Temp sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	R.O	Nos		
75	EA temp Sensor (Instrument Range – -20 to 105 °C) (Calibration Range – 15 to 30 °C)	R.O	Nos		
76	EA Duct Temp (Instrument Range – -20 to 105 °C) (Calibration Range – 0 to 50 °C)	R.O	Nos		
77	Magnehelic Gauge (Instrument Range – 0 to 10 Kg/cm^2) (Calibration Range – 0 to 10 Kg/cm^2)	R.O	Nos		
78	Magnehelic Gauge (Instrument Range – 0 to 60 °C) (Calibration Range – 0 to 60 °C)	R.O	Nos		
79	Magnehelic Gauge (Instrument Range – -30 to 30 Pa) (Calibration Range – -30 to 30 Pa)	R.O	Nos		
80	Temperature Gauge (Instrument Range – -20 to 40 °C) (Calibration Range – -20 to 40 °C)	R.O	Nos		
81	RA pressure sensor (Instrument Range – 0 to 2000 Pa) (Calibration Range – 0 to 2000 Pa)	R.O	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
82	DPT for VAV (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	R.O	Nos		
83	DPT for VAV (Instrument Range – -100 to 100 Pa) (Calibration Range – 0 to 100 Pa)	R.O	Nos		
84	DPT For HEPA (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	R.O	Nos		
85	RR HEPA DPT (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	R.O	Nos		
86	DPT for VAV (Instrument Range – 0 to 1250 Pa) (Calibration Range – 0 to 1250 Pa)	R.O	Nos		
87	SA Pressure sensor (Instrument Range – 0 to 2000 Pa) (Calibration Range – 0 to 2000 Pa)	R.O	Nos		
88	Cold Room Temp sensor (Instrument Range – -20 to 60 °C) (Calibration Range – 2 to 8 °C)	R.O	Nos		
89	Temperature Sensor (Instrument Range – 0 to 150 Deg) (Calibration Range – 0 to 150 Deg)	R.O	Nos		
90	Temperature Sensor (Instrument Range – 0 to 150 Deg) (Calibration Range – 0 to 150 Deg)	R.O	Nos		
91	Ph Sensor (Instrument Range – 0 to 12 Ph) (Calibration Range – 0 to 12 Ph)	R.O	Nos		
92	Pressure Transmitter (Instrument Range – -1 to 5 Bar) (Calibration Range – -1 to 5 Bar)	R.O	Nos		
93	Magnetic Mixer (Instrument Range – 50 to 400 RPM) (Calibration Range – 50 to 400 RPM)	R.O	Nos		
94	Load Cell (Instrument Range – 0 to 500 Kg) (Calibration Range – 0 to 500 Kg)	R.O	Nos		
95	Compound Pressure gauge (Instrument Range – -1 to 5 Bar) (Calibration Range – -1 to 5 Bar)	R.O	Nos		
96	Transmitter (Load Cell) (Instrument Range – 0 to 500 Kg) (Calibration Range – 0 to 500 Kg)	R.O	Nos		
97	Pressure gauge (Instrument Range – 0 to 7 kg/cm²) (Calibration Range – 0 to 7 kg/cm²)	R.O	Nos		
98	Pressure gauge (Instrument Range – 0 to 4 kg/cm²) (Calibration Range – 0 to 4 kg/cm²)	R.O	Nos		
99	Analog Pressure gauge (Instrument Range – 0 to 16 bar) (Calibration Range – 0 to 16 bar)	R.O	Nos		
100	RTD(Duplex) (Instrument Range – -50 to 250 Deg.c) (Calibration Range – -50 to 250 Deg.c)	R.O	Nos		
101	Pressure Transmitter (Instrument Range – 0 to 10 bar) (Calibration Range – 0 to 10 bar)	R.O	Nos		
102	RTD(Duplex) (Instrument Range – -50 to 600 Deg.c) (Calibration Range – -50 to 600 Deg.c)	R.O	Nos		
103	Diff. Pressure Transmitter (Instrument Range – 0 to 250 pa) (Calibration Range – 0 to 250 pa)	R.O	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
104	Velocity Sensor (Instrument Range – 0 to 2.5 m/sec) (Calibration Range – 0 to 2.5 m/sec)	R.O	Nos		
105	Velocity Sensor (Instrument Range – 0 to 10 m/sec) (Calibration Range – 0 to 10 m/sec)	R.O	Nos		
106	Analogue Vacuum Gauge (Instrument Range – 0 to -760 mmHG) (Calibration Range – 0 to -760 mmHG)	R.O	Nos		
107	Compound Pressure Gauge (Instrument Range – -1 to 5 Kg/cm²) (Calibration Range – -1 to 5 Kg/cm²)	R.O	Nos		
108	Temperature sensor (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	R.O	Nos		
109	Temperature sensor (Instrument Range – 0 to 250 Deg.c) (Calibration Range – 0 to 250 Deg.c)	R.O	Nos		
110	Syhon Pressure Gauge (Instrument Range – 0 to 6 Kg/cm²) (Calibration Range – 0 to 6 Kg/cm²)	R.O	Nos		
111	Temperature Transmitter (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	R.O	Nos		
112	pH Sensor (Instrument Range – 0 to 14 pH) (Calibration Range – 0 to 14 pH)	R.O	Nos		
113	Diff. Pressure Transmitter (Instrument Range – 4 to 20 µA) (Calibration Range – 4 to 20 µA)	R.O	Nos		
114	Conductivity Sensor (Instrument Range – 0.02 to 2000 µS/cm) (Calibration Range – 0.1 to 20 µS/cm)	R.O	Nos		
115	Conductivity Sensor (Instrument Range – 10 to 650000 ms/cm) (Calibration Range – 10 to 200 ms/cm)	R.O	Nos		
116	Vortex flow meter (Instrument Range – 0 to 10 m³/hr) (Calibration Range – 0 to 10 m³/hr)	R.O	Nos		
117	Pressure gauge (Analog) (Instrument Range – 0 to 6 kg/cm²) (Calibration Range – 0 to 6 kg/cm²)	R.O	Nos		
118	Temperature sensor (Instrument Range – 0 to 200 Deg.c) (Calibration Range – 0 to 200 Deg.c)	R.O	Nos		
119	Temperature sensor (Instrument Range – 0 to 250 Deg.c) (Calibration Range – 0 to 250 Deg.c)	R.O	Nos		
120	Temperature Transmitter (Instrument Range – 0 to 250 Deg.c) (Calibration Range – 0 to 250 Deg.c)	R.O	Nos		
121	PH Sensor (Instrument Range – 0 to 14 Ph) (Calibration Range – 0 to 14 Ph)	R.O	Nos		
122	Temperature Sensor (Instrument Range – 0 to 150 Deg.c) (Calibration Range – 0 to 150 Deg.c)	R.O	Nos		

S NO	ITEM DESCRIPTION	QTY	UNIT	UNIT RATE	TOTAL
123	Temperature Transmitter (Instrument Range – 0 to 200 Deg.c) (Calibration Range – 0 to 200 Deg.c)	R.O	Nos		
124	Weighing Balance (Instrument Range – 0 to 1500 Kg) (Calibration Range – 0 to 1500 Kg)	R.O	Nos		
125	Pressure Transmitter (Instrument Range – -1 to 9 bar) (Calibration Range – -1 to 9 bar)	R.O	Nos		
126	Temperature Transmitter (Instrument Range – 0 to 150 Deg) (Calibration Range – 0 to 150 Deg)	R.O	Nos		
127	Analog Magnehelic gauge (Instrument Range – 0 to 25 mmWC) (Calibration Range – 0 to 25 mmWC)	R.O	Nos		
128	Velocity sensor (Instrument Range – 0 to 1 Mtr/Sec) (Calibration Range – 0 to 1 Mtr/Sec)	R.O	Nos		
129	Analog Magnehelic Gauge (Instrument Range – 0 to 25 mmWC) (Calibration Range – 0 to 25 mmWC)	R.O	Nos		
130	Temperature Transmitter (Instrument Range – -50 to 250 °C) (Calibration Range – -50 to 250 °C)	R.O	Nos		
131	Pressure Gauge (Instrument Range – 0 to 14 Kg/cm^2) (Calibration Range – 0 to 14 Kg/cm^2)	R.O	Nos		
132	Pressure transmitter (Instrument Range – 0 to 10 bar) (Calibration Range – 0 to 10 bar)	R.O	Nos		
133	Pressure transmitter (Instrument Range – 0 to 4 bar) (Calibration Range – 0 to 4 bar)	R.O	Nos		
			Total (Excl. GST)		

Note: RO (Rate Only) for per Quantity

The price bid should be submitted in the bidder's letterhead with seal and sign.

SEAL AND SIGN OF THE BIDDER