

PUNJAB VOCATIONAL TRAINING COUNCIL



TENDER DOCUMENTS

Procurement Of Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment To Upgrade & Establish Labs In Vocational Training Institutes Across Punjab

February 2026

Preface

In order to conduct procurement process in a fair & transparent manner and to bring value for money to the Procuring Agency i.e., **Punjab Vocational Training Council, (PVTC)** through national and open competitive bidding, Tenderer/Bidder(s) (who intend to take part in the instant Tender) are required to submit the requisite information and documents mentioned in the Tender/Bidding Document. Bids received without, undertakings, legitimate documentary evidence, relevant documents and contrary to the method of submission as per requirement mentioned in the Bidding Document or Certificates are liable to be rejected. The supporting data along with valid documentary evidence for critical components as detailed herein should be submitted in the form of Index by the Tenderer/Bidder for scrutiny.

Table of Contents

SECTION-I: INVITATION TO BIDS TENDER NO: PVTC/ADMN/SBDGHVACR/2026/040... 6

1.1	MODEL INVITATION TO BIDDERS	7
2.1	INTRODUCTION	8
2.1.1	Scope of Bid	8
2.1.2	Source of Funds	8
2.1.3	Eligible Bidders	8
2.1.4	Eligible Goods and Services.....	11
2.1.5	Cost of Bidding.....	11
2.1.6	One person one bid.....	11
2.2	THE BIDDING DOCUMENTS.....	12
2.2.1	Content of Bidding Documents.....	12
2.2.2	Clarification of Bidding Documents	13
2.2.3	Amendment of Bidding Documents	14
2.3	PREPARATION OF BIDS	14
2.3.1	Language of Bid	15
2.3.2	Bid Form	15
2.3.3	Bid Prices	15
2.3.4	Bid Currencies.....	15
2.3.5	Documents Establishing Bidder's Eligibility and Qualification.....	15
2.3.6	Documents Establishing Goods' Eligibility and Conformity to Bidding Documents.....	16
2.3.7	Bid Security	18
2.3.8	Period of Validity of Bids	19
2.3.9	Format and Signing of Bid	20
2.4	SUBMISSION OF BIDS	20
2.4.1	Sealing and Marking of Bids	20
2.4.2	Deadline for Submission of Bids	22
2.4.3	Late Bids	22
2.4.4	Modification and Withdrawal of Bids.....	23
2.5	OPENING AND EVALUATION OF BIDS.....	23
2.5.1	Opening of Bids by the Procuring Agency	23
2.5.2	Confidentiality	25
2.5.3	Clarification of Bids	25
2.5.4	Preliminary Examination.....	26
2.5.5	Examination of Terms and Conditions; Technical Evaluation	27
2.5.6	Correction of Errors	28
2.5.7	Conversion to Single Currency	28
2.5.8	Post-Qualification & Evaluation of Bids.....	29
2.5.9	Contacting the Procuring Agency.....	29
2.5.10	Grievance Redressal	29
2.6	AWARD OF CONTRACT	30
2.6.1	Notification of Award.....	30
2.6.2	Performance Guarantee	31
2.6.3	Signing of Contract/ Issuance of Purchase Order	31
2.6.4	Award Criteria.....	31
2.6.5	Procuring Agency's Right to Vary Quantities at Time of Award.....	32
2.6.6	Procuring Agency's Right to Accept or Reject All Bids.....	32
2.6.7	Re-Bidding	32
2.6.8	Corrupt or Fraudulent Practices.....	32
2.6.9	Quantity and volume of the goods to be considered in mind	37

SECTION-III. TECHNICAL SPECIFICATIONS 38

3.1	TECHNICAL SPECIFICATIONS	38
-----	--------------------------------	----

4.1. BID DATA SHEET (BDS).....	46
A. INTRODUCTION	46
B. BIDDING DOCUMENTS	47
C. BID PRICE, CURRENCY, LANGUAGE AND COUNTRY OF ORIGIN	47
D. PREPARATION AND SUBMISSION OF BIDS	47
E. OPENING AND EVALUATION OF BIDS	49
F. BID EVALUATION CRITERIA	50
SECTION-V: GENERAL CONDITIONS OF CONTRACT	51
1. DEFINITIONS.....	51
2. APPLICATION.....	52
3. COUNTRY OF ORIGIN	52
4. STANDARDS.....	52
5. USE OF CONTRACT DOCUMENTS AND INFORMATION; INSPECTION AND AUDIT BY THE PROCURING AGENCY.	52
6. PATENT RIGHTS.....	53
7. PERFORMANCE GUARANTEE	53
8. INSPECTIONS AND TESTS	54
9. PACKING.....	54
10. DELIVERY AND DOCUMENTS	55
11. INSURANCE	55
12. TRANSPORTATION	55
13. INCIDENTAL SERVICES.....	55
14. SPARE PARTS	56
15. WARRANTY	57
16. PAYMENT	57
17. PRICES	58
18. CHANGE ORDERS.....	58
19. CONTRACT AMENDMENTS	58
20. ASSIGNMENT	59
21. SUB-CONTRACTS	59
22. DELAYS IN THE SUPPLIER'S PERFORMANCE	59
23. LIQUIDATED DAMAGES	59
24. TERMINATION FOR DEFAULT	60
25. FORCE MAJEURE	61
26. TERMINATION FOR INSOLVENCY	62
27. TERMINATION FOR CONVENIENCE	62
28. RESOLUTION OF DISPUTES.....	62
29. GOVERNING LANGUAGE	63
30. APPLICABLE LAW	63
31. NOTICES	63
32. TAXES AND DUTIES	63
SECTION-VI. SPECIAL CONDITIONS OF CONTRACT	64
SPECIAL CONDITIONS OF CONTRACT	64
1. Definitions (GCC Clause 1)	64
3. Country of Origin (GCC Clause 3).....	64
4. Performance Guarantee (GCC Clause 7).....	64
5. Inspections and Tests (GCC Clause 8)	65
6. Packing (GCC Clause 9)	65
7. Delivery and Documents.....	65
8. Insurance	65
9. Incidental Services (GCC Clause 13)	65
10. Spare Parts	65
12. Warranty.....	66
13. Payment (GCC Clause 16)	66

14. Prices (GCC Clause 17)	66
16. Liquidated Damages (GCC Clause 23)	66
17. Resolution of Disputes (GCC Clause 28)	66
18. Governing Language (GCC Clause 29).....	67
19. Applicable Law (GCC Clause 30)	67
20. Stamp Paper for Agreement:	67
21. Notices (GCC Clause 31)	67
SECTION-VII. SCHEDULE OF REQUIREMENTS.....	68
7.1 SCHEDULE OF REQUIREMENTS	68
SECTION-VIII: SAMPLE FORMS.....	72
8.1 BID FORM.....	72
8.2 BIDDER'S JV MEMBERS INFORMATION FORM: NOT APPLICABLE.....	81
8.4. BIDDER PROFILE FORM	84
8.5. GENERAL INFORMATION FORM	85
8.6. AFFIDAVIT.....	86
8.7. PERFORMANCE GUARANTEE FORM	87
8.8. TECHNICAL BID FORM.....	88
8.9. CONTRACT FORM	95
8.10. FINANCIAL BID FORM/PRICE SCHEDULE	98
8.11. BID SECURITY FORM	106
SECTION IX- CHECK LIST.....	106

Section-I: Invitation to Bids Tender No: PVTC/ADMN/SBDGHVACR/2026/040

**PUNJAB VOCATIONAL TRAINING COUNCIL
GOVERNMENT OF THE PUNJAB**

TENDER NOTICE

**Procurement Of Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades
Equipment To Upgrade & Establish Labs In VTIs Across Punjab**

Punjab Vocational Training Council (PVTC) is an autonomous corporate body established under Punjab Government through PVTC Act 1998. Punjab Vocational Training Council (PVTC) is striving for poverty alleviation by imparting demand driven skill training to poor youth at their doorsteps, by involving private sector to enhance employability through its 190 Vocational Training Institutes Across Punjab.

Punjab Vocational Training Council (PVTC) intends to procure the Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) trades equipment for Its Vocational Training Institutes from eligible Firms/Suppliers registered with tax authorities and criteria laid down in the tender documents through open competitive bidding process (Single Stage, One- Envelope).

Tender documents containing detailed specifications, terms & conditions, are immediately available to free download from **PPRA Punjab website: www.ppra.punjab.gov.pk, e-Pak Acquisition and Disposal System (EPADS) website: <http://punjab.eprocure.gov.pk> & PVTC website: www.pvtc.gov.pk** after publication of tender notice as foresaid to facilitate the prospective bidders to participate in the bidding process.

Detail of estimated cost/price along with required fixed bid security is as under

Estimated Price/Cost Inclusive Of All Taxes In PKR	Fixed Bid Security Amount At The Rate Of 02 % Of Estimated Price/Cost Of In PKR
Rs. 45,627,000/-	Rs. 912,540/-

Interested bidder(s) shall submit their scanned bid(s)/proposal(s) online through EPADS at **www.punjab.eprocure.gov.pk** on or before **March 10, 2026 till 11:00 AM**. The bidder shall submit hard copy of the financial instrument in addition to the soft copy uploaded on the e-PADS as bid security in original to the address mentioned below on or before **March 10, 2026 till 11:00 AM**. Late submission/non-submission of original bid security shall lead towards the rejection of bid. Bid(s)/proposals will be opened on the same day at **11:30 AM** in presence of bidder(s) or their representative(s) who may wish to attend at the address below. In case of official holiday by the government or non-working day due to any reason on the last day of submission/opening of tender, next working day shall be treated as closing date accordingly.

The URL (Uniform Resource Locator) of the website of Authority (PPRA) is **<http://eproc.Punjab.gov.pk/ActiveTenders.aspx>** and response time shall be calculated exclusively from the date of publication of advertisement on the website of the Authority (PPRA).

For electronic bid submission, bidder(s) are requested to register at **www.punjab.eprocure.gov.pk** For any difficulty/queries regarding registration on EPADS please contact: 051-111-137-237

SENIOR MANAGER ADMINISTRATION

Punjab Vocational Training Council
134-A, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Madar-e-Millat Road, Green Town, Lahore.
Ph: (042) 35209200, Fax: (042) 35213459 Email: waqar.azeem@pvtc.gov.pk

1.1 MODEL INVITATION TO BIDDERS

Tender No. PVTC/ADMN/SBDGHVACR/2026/040

Procurement Of Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment To Upgrade & Establish Labs In Vocational Training Institutes Across Punjab

Bids on [bulk] basis are invited from Firms/Suppliers registered with relevant Registration Authorities and Tax Departments/ Authorities (Income Tax, Sales Tax & Punjab Sales Tax, etc. The Bids shall be received as per single stage, one-envelope procedures.

Bidding Document, in the English language, containing detailed specifications, terms & conditions are available to download free of cost, after publication of tender notice immediately on **PPRA Punjab website: www.ppra.punjab.gov.pk, e-Pak Acquisition and Disposal System (EPADS) website: <http://punjab.eprocure.gov.pk> & PVTC website: www.pvtc.gop.pk** to facilitate the prospective bidders to participate in the bidding process.

Sr. No.	Description of services	Estimated Amount (in rupees/millions)	Remarks
1.	Procurement of Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment To Upgrade & Establish Labs In Vocational Training Institutes Across Punjab	Rs. 45,627,000/-	Supply of Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment To Twenty Four (24) Vocational Training Institutes Across Punjab

Interested bidder(s) are instructed, shall submit their bid(s)/proposal(s) online through EPADS at **www.punjab.eprocure.gov.pk** on or before **March 10, 2026 till 11:00 AM**. Bid(s)/proposals will be opened on the same day at **11:30 AM** in presence of bidder(s) or their representative(s) who may wish to attend at the address below.

All Bids must be accompanied by a Bid Security of **02 %** of the estimated price in the form of CDR/Bank Guarantee/Demand Draft/Pay Order in favor of **Vocational Training Council**. The bidder shall submit hard copy of the financial instrument in addition to the soft copy uploaded on the e-PADS as bid security in original to the address mentioned below on or before **March 10, 2026 till 11:00 AM**. Late submission/non-submission of original bid security shall lead towards the rejection of bid. Interested eligible Bidders may obtain further information from **Punjab Vocational Training Council** at the address given below from **February 19, 2026 to March 02, 2026** between **09:00 AM to 5:00 PM**.

Punjab Vocational Training Council shall not be responsible for any cost or expense incurred by Bidders in connection with the preparation or delivery of Bids. In case of official holiday on the day of submission, next day shall be treated as closing date.

SENIOR MANAGER ADMINISTRATION

Punjab Vocational Training Council

134-A, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Madar-e-Millat Road, Green Town, Lahore.

Ph: (042) 35209200, Fax: (042) 35213459 Email: waqar.azeem@pvtc.gop.pk

134-A, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Madar-e-Millat Road, Green Town, Lahore.
Ph: 042-35209200 Fax: 042-35213459, Web: www.pvtc.gop.pk

Signature & Stamp of Firm

Section-II: Instructions to Bidders (ITB)

Note:- All the procurement procedures shall be conducted in accordance with Punjab Procurement Authority Act-2009 and Punjab Procurement Rules-2014. In case of any conflict between the provision of this document and PPRA Act-2009/ PPRA Rules-2014, the later shall prevail.

2.1. Introduction

- | | |
|------------------------|--|
| 2.1.1 Scope of Bid | i) The Procuring Agency (Punjab Vocational Training Council), as indicated in the Bid Data Sheet (BDS) invites Bids for the Procurement of Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment To Upgrade & Establish Labs In Vocational Training Institutes Across Punjab as specified in the Section-IV Bid Data Sheet (BDS) and Section III -Technical Specifications & Section VII- Schedule of Requirements. The successful Bidders will be expected to deliver, install/ commissioning) the goods within the specified period and timeline(s) as stated in the BDS. |
| 2.1.2 Source of Funds | i) Punjab Government. |
| 2.1.3 Eligible Bidders | <p>i) The Invitation to Bids is open to all suppliers i.e. firms/companies/general order suppliers, registered with relevant Registration Authorities and Tax Departments/ Authorities (Income Tax, Sales Tax & Punjab Sales Tax, etc.), except as provided hereinafter.</p> <p>ii) Bidders should not be associated, or have been associated in the past, directly or indirectly, with a firm or any of its affiliates which have been engaged by the Procuring Agency to provide consultancy services for the preparation of the design, specifications, and other documents to be used for the procurement of the goods to be purchased under this Invitation to Bids [if applicable].</p> <p>iii) Government-owned enterprises may participate only if they are duly/legally authorized in this regard by the respective/relevant competent forum/authority.</p> <p>iv) Bidders shall not be under a declaration of blacklisting by the Procuring Agency.</p> <p>v) In the case of a Joint Venture, Consortium, or Association, all members shall be jointly and severally liable for the execution of the Contract in accordance with the terms and conditions of the Contract. The Joint Venture, Consortium, or Association</p> |

shall nominate a Lead Member as nominated in the BDS, who shall have the authority to conduct all business for and on behalf of any and all the members of the joint venture, consortium, or association during the Bidding process, and in case of award of contract, during the execution of contract. **Not Applicable**

- vi) The appointment of Lead Member in the Joint Venture, Consortium, or Association shall be confirmed by submission of a valid JV or Consortium agreement to the Procuring Agency.
- vii) Any agreement that form a Joint Venture, Consortium or Association shall be required to be submitted as part of the Bid and shall be attested.
- viii) Any bid submitted by the Joint Venture, Consortium or Association shall indicate the part of proposed contract to be performed by each party and each party shall be evaluated or post qualified with respect to its contribution only and the responsibilities of each party and shall not be substantially altered without prior written approval of the Procuring Agency and in line with any instructions issued by the Authority.
- ix) The invitation for Bids is open to all prospective Supplier, Manufacturers or Authorized Agents/Dealers/Distributors subject to any provisions or licensing/regulatory requirements issued by the respective National/ Provincial Professional Statutory Body established for that particular trade or business as mentioned in bid data sheet.
- x) A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be Non-Responsive. A Bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if they:
 - a) Are associated or have been associated for the procurement of the goods to be purchased under this Invitation for Bids, directly or indirectly with a firm or any of its affiliates, which have been engaged by the Procuring Agency to provide consulting services for the preparation of the design, specifications and other documents to be used.
 - b) Have controlling shareholders in common; or
 - c) Receive or have received any direct or indirect subsidy from any of them; or

- d) Have the same legal representative for purposes of this Bid; or
 - e) Have a 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 influence the decisions of the Procuring Agency regarding this Bidding process; or
- xii) A Bidder may be ineligible if –
- (a) The Bidder is declared bankrupt or, in the case of company or firm, insolvent;
 - (b) Payments in favor of the Bidder is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting, in accordance with the national laws, in the total or partial loss of the right to administer and dispose of its property;
 - (c) Legal proceedings are established against such Bidder involving an order suspending payments and which may result, in accordance with the national laws, in a declaration of bankruptcy or in any other situation entailing the total or partial loss of the right to administer and dispose of the property;
 - (d) The Bidder is convicted, by a final judgment, of any offence involving professional conduct;
 - (e) The Bidder is debarred and blacklisted due to involvement in corrupt and fraudulent practices in accordance with the provision of section 17A of PPRA Act, 2009 and Rule-21, read with Schedule appended with, Punjab Procurement Rules, 2014.
 - (f) The Bidder is debarred and blacklisted in general (i.e. to the extent of all public procurement) due to consistent performance failure in accordance with the section 17A of PPRA Act, 2009 and Rule-21, read with Schedule appended with, Punjab Procurement Rules, 2014.
 - (g) The firm, supplier and contractor is blacklisted/ debarred by any international organization.

- xiii) Bidders shall provide to the Procuring Agency evidence of their eligibility, proof of compliance with the necessary legal requirements to carry out the contract effectively.
- xiv) Bidders shall provide such evidence of their continued eligibility satisfactory to the Procuring Agency, as the Procuring Agency shall reasonably request.
- xv) Bidders shall submit proposals relating to the nature, conditions and modalities of sub-contracting wherever the sub-contracting of any elements of the contract amounting to more than ten percent of the Bid price is envisaged.

2.1.4. Eligible Goods and Services

- i) All goods and related services to be supplied under the Contract shall have their origin in eligible source countries, defined in the *Bid Data Sheet (BDS/Technical Specification)*, and all expenditures made under the contract will be limited to such goods and related services.
- ii) For purposes of this clause, “origin” means the place where the goods are mined, grown, or produced, or the place from which the related services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized product is obtained that is substantially different in basic characteristics or in purpose or utility from its components.
- iii) The origin of goods and services is distinct from the nationality of the Bidder. In any case, the requirements of Rules 10 & 26 of PPR-14 shall be followed.

2.1.5. Cost of Bidding

- i) The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Procuring Agency named in the Bid Data Sheet, hereinafter referred to as “the Procuring Agency,” will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the Bidding process.

2.1.6. One person one bid

- i) As per Rule 36A of Punjab Procurement Rules 2014, a Bidder shall submit only one Bid in the same bidding process, either individually as a Bidder or as a member in a joint venture or any similar arrangement.
- ii) No Bidder can be a sub-contractor while submitting a Bid individually or as a member of a joint venture in the same Bidding process.
- iii) A Bidder, if acting in the capacity of sub-contractor in any Bid, shall not submit bid for the same.

2.2. The Bidding Documents

2.2.1. Content of Bidding Documents

- i) The goods required, Bidding procedures, and contract terms are prescribed in the Bidding documents. The Bidding documents, inter alia, include:
 - (a) Invitation to Bids
 - (b) Instructions to Bidders (ITB)
 - (c) Technical Specifications
 - (d) Bid Data Sheet
 - (e) General Conditions of Contract (GCC)
 - (f) Special Conditions of Contract (SCC)
 - (g) Schedule of Requirements
 - (h) Bid Form
 - (i) Manufacturer's Authorization Form
 - (j) Bidder Profile Form
 - (k) General Information Form
 - (l) Affidavit
 - (m) Bid Security Form
 - (n) Technical Bid Form
 - (o) Contract Form
 - (p) Financial Bid Form / Price Schedule
 - (q) Performance Guarantee Form
 - (r) Check List
- ii) The Bidder is required to examine all instructions, forms, terms, and specifications in the Bidding documents. Failure to furnish all information as required by the Bidding documents or to submit a Bid not responsive to the Bidding documents in every respect will be at the Bidder's risk and may result in the rejection of its Bid.

- iii) In case of discrepancies between the Invitation to Bid and the Bidding Documents listed in **ITB 2.2.1 (i)** above, the said Bidding Documents, not in conflict with any provision of PPR-14, will take precedence.
- iv) The Procuring Agency is not responsible for the completeness of the Bidding Documents and their addenda, if they were not obtained directly from the Procuring Agency or from its website or website of PPRA. Re-confirming from the Procuring Agency that all pages/ contents have been properly and clearly received is the prime responsibility of the Bidder.

2.2.2. Clarification of Bidding Documents

- i) A prospective Bidder requiring any clarification of the Bidding documents may notify the Procuring Agency in writing or by email at the Procuring Agency's address indicated in Invitation to Bid/ Tender Notice/ Advertisement. **The Procuring Agency will respond in writing to any request for clarification of the Bidding documents, which it receives no later than seven (07) days prior to the deadline for the submission of Bids prescribed in the Bid Data Sheet.** Written copies of the Procuring Agency's response (including an explanation of the query but without identifying) will be sent to all prospective Bidders that have received the Bidding documents.
- ii) A prospective Bidder requiring any clarification of the Bidding Documents may notify the Procuring Agency in writing or in electronic form that provides record of the content of communication at the Procuring Agency's address indicated in the **BDS**.
- iii) **The Procuring Agency will within three (03) working days after receiving the request for clarification, respond in writing or in electronic form to any request for clarification provided that such request is received not later than seven (07) days prior to the deadline for the submission of Bids. As prescribed in ITB 2.2.2 (i), above.** However, this clause shall not apply in case of alternate methods of Procurement.
- iv) Copies of the Procuring Agency's response will be uploaded on the website of procuring agency on given date and forwarded to identified Prospective Bidders through an expeditious identified source of communication, e.g.: e-mail etc., including a description of the inquiry, but without identifying its source.

- v) Should the Procuring Agency deem it necessary to amend the Bidding Documents as a result of a clarification, it shall do so following the procedure under **ITB 2.2.3.**
- vi) If indicated **in the BDS**, the Bidder's designated representative is invited at the Bidder's cost to attend a pre-Bid meeting at the place, date and time mentioned **in the BDS**. During this pre-Bid meeting, prospective Bidders may request clarification of the schedule of requirement, the Evaluation Criteria or any other aspects of the Bidding Documents.
- vii) Minutes of the Pre-Bid meeting, if applicable, including the text of the questions asked by Bidders, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be transmitted promptly to all prospective Bidders who have obtained the Bidding Documents and by uploading same on the website of the procuring agency. Any modification to the Bidding Documents that may become necessary as a result of the pre-Bid meeting shall be made by the Procuring Agency exclusively through the use of an Addendum pursuant to ITB 2.2.3. Non-attendance at the pre-Bid meeting will not be a cause for disqualification of a Bidder.

2.2.3. Amendment of Bidding Documents

- i) **At any time prior to the deadline for submission of Bids, but not later than three (03) days before the closing date of the submission of Bid, the Procuring Agency, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, may modify the Bidding documents by amendment.** Any such change/amendment in the Bidding documents shall be provided in a timely manner, preferably through electronic means also, not later than three (3) days, and on equal opportunity basis as per Rule-25(3) OR Rule 25(4) of PPR-14 as the case may be.
- ii) In order to allow prospective Bidders reasonable time in which to take an **addendum** into account in preparing their Bids, the Procuring Agency, at its discretion, may extend the deadline for the submission of Bids, as per rule 29 of PPR-14, in the manner similar to the original advertisements, so as to avoid any inconvenience and to doubly ensure level playing field for all prospective bidders.

2.3. Preparation of Bids

- 2.3.1. Language of Bid**
- i) The Bid prepared by the Bidder, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Procuring Agency shall be written in the language specified in the Bid Data Sheet. Supporting documents and printed literature furnished by the Bidder may be in same language.
- 2.3.2. Bid Form**
- i) The Bidder shall complete the Bid Form and the appropriate Price Schedule (Financial Bid) furnished in the Bidding documents, indicating the goods to be supplied, a brief description of the goods, their country of origin, quantity, and prices.
- 2.3.3. Bid Prices**
- i) The Bidder shall indicate on form 8.10 the unit prices (where applicable) and total Bid price of the goods it proposes to supply under the contract.
- ii) Prices indicated on the Price Schedule shall be item wise/ package wise **[to be decided by the Procuring Agency on form 8.10]**
- iii) The Bidder's separation of price components in accordance with ITB Clause 2.3.3(ii) above will be solely for the purpose of facilitating the comparison of Bids by the Procuring Agency and will not in any way limit the Procuring Agency's right to contract on any of the terms offered.
- iv) Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account, unless otherwise specified in the Bid Data Sheet. A Bid submitted with an **adjustable price quotation** will be treated as non-responsive and may be rejected.
- 2.3.4. Bid Currencies**
- i) Prices shall be quoted in **Pak Rupees** for local/DDP items unless otherwise specified in the Bid Data Sheet.
- 2.3.5. Documents Establishing Bidder's Eligibility and Qualification**
- i) Pursuant to ITB Clause 2.1.3, the Bidder shall furnish, as part of its Bid, documents establishing the Bidder's eligibility to Bid and its qualifications to perform the contract if its Bid is accepted.
- ii) The documentary evidence of the Bidder's eligibility to Bid shall establish to the Procuring Agency's satisfaction that the Bidder, at the time of submission of its Bid, is eligible as defined under ITB Clause 2.1.3.

- iii) The documentary evidence, of the Bidder's qualifications to perform the contract if its Bid is accepted, shall establish to the Procuring Agency's satisfaction:
 - (a) that, in the case of a Bidder offering to supply goods under the contract which the Bidder did not manufacture or otherwise produce, the Bidder has been duly authorized by the goods' Manufacturer [Manufacturer's Authorization form No. 8.3] or producer to supply the same in Pakistan;
 - (b) that the Bidder has the financial, technical, and production capability necessary to perform the contract;
 - (c) that, in the case of a Bidder not doing business within Pakistan, the Bidder is or will be (if awarded the contract) represented by an Agent in that country equipped, and able to carry out the Supplier's maintenance, repair, and spare parts-stocking obligations prescribed in the Conditions of Contract and/or Technical Specifications; and
 - (d) that the Bidder meets the qualification criteria listed in the Bid Data Sheet.

2.3.6. Documents Establishing Goods' Eligibility and Conformity to Bidding Documents

- i) Pursuant to ITB Clause 2.1.4, the Bidder shall furnish, as part of its Bid, documents establishing the eligibility and conformity to the Bidding documents of all goods and related services, which the Bidder proposes to supply under the contract.
- ii) The documentary evidence of the eligibility of the goods and services shall consist of a statement in the Price Schedule/Financial Bid Form of the country of origin of the goods and services offered which shall be confirmed by a **Certificate of Origin** issued at the time of shipment.
- iii) The documentary evidence of conformity of the goods and services to the Bidding documents may be in the form of literature, drawings, data and shall consist of:
 - (a) a detailed description of the essential technical and performance characteristics of the goods;
 - (b) a list giving full particulars, including available sources and current prices of spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period to be specified in the Bid Data Sheet, following commencement of the use of the goods by the Procuring Agency; and

- (c) an item-by-item commentary on the Procuring Agency's Technical Specifications demonstrating **responsiveness** of the goods and services to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications.
- iv) For purposes of the commentary to be furnished, the Bidder shall note that standards for workmanship, material, and equipment, as well as references to brand names or catalogue numbers designated by the Procuring Agency in its Technical Specifications, are intended to be descriptive only and not restrictive.
- v) Where a sample(s) is required by a procuring agency, the sample shall be:
 - (a) submitted as part of the bid, in the quantities, dimensions and other details requested in the **BDS**;
 - (b) carriage paid;
 - (c) received on, or before, the closing time and date for the submission of bids; and
 - (d) Evaluated to determine compliance with all characteristics listed in the **BDS**.
- vi) The Procuring Agency may retain the sample(s) of the successful Bidder till the successful delivery of the goods. A Procuring Agency may reject the Bid if the sample(s)-
 - (a) does not conform to all characteristics prescribed in the bidding documents; and
 - (b) is/are not submitted within the specified time clearly mentioned in the Bid Data Sheet.
- vii) Where it is not possible to avoid using a propriety article as a sample, a Bidder shall make it clear that the propriety article is displayed only as an example of the type or quality of the goods being Bided for, and that competition shall not thereby be limited to the extent of that article only.
- viii) Samples made up from materials supplied by a Procuring Agency shall not be returned to a Bidder nor shall a Procuring Agency be liable for the cost of making them.
- ix) All samples produced from materials belonging to an unsuccessful Bidder may be kept by the Procuring Agency till thirty (30) days from the date of award of contract or exhaust of

all the grievance forums (including those pending at Authority's Level or in some Court of Law).

- x) **Pursuant to the requirements as indicated in ITB 2.3.6, the Bidder shall furnish, as part of its Bid, all those documents establishing the eligibility in conformity to the terms and conditions specified in the Bidding Documents for all goods and related services, which the Bidder proposes to deliver.**
- xi) The Bidder shall also furnish a list giving full particulars, including available sources and current prices of goods, spare parts, special tools, etc., necessary for the proper and continuing functioning of the Goods during the period **specified in the BDS** following commencement of the use of the goods by the Procuring Agency.
- xii) The required documents and other accompanying documents must be in English. In case any other language than English is used the pertinent translation attested by the embassy in country of manufacturer into English shall be attached to the original version.

2.3.7. Bid Security

- i) The Bidder shall furnish, as part of its Bid, a Bid security in the amount specified in the Bid Data Sheet.
- ii) The Bid security is required to protect the Procuring Agency against the risk of Bidder's conduct, which would warrant the security's forfeiture Pursuant to ITB Clause 2.3.8. (vii).
- iii) The Bid security shall be in Pakistan Rupees and shall be in one of the following forms:
 - (a) Bank Guarantee, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO) or Banker's cheque valid for **Ninety (90) Days**, beyond the validity of Bid.
- iv) Any Bid not secured in accordance with ITB Clauses 2.3.8 (i) and (ii) may be rejected by the Procuring Agency as non-responsive.
- v) Unsuccessful Bidders' Bid security will be discharged or returned as promptly as possible but not later than **Thirty (30) days** after the expiration of the period of Bid validity prescribed by the Procuring Agency pursuant to ITB Clause 2.3.8 (ii) or along with unopened financial proposal as per rule 38(2)(a)(vii) of PPR-14, which shall take precedence, and is as under:

“38(2)(a)(vii) the financial proposal of the Bids found technically non-responsive shall be retained unopened and shall

be returned on the expiry of the grievance period or the decision of the complaint, if any, filed by the non-responsive Bidder, whichever is later:

provided that the Procuring Agency may return the sealed financial proposal earlier if the disqualified or non-responsive Bidder, contractor or consultant submits an affidavit, through an authorized representative, to the effect that he is satisfied with the proceedings of the Procuring Agency”.

- vi) The successful Bidder's Bid security will be discharged upon the Bidder signing the contract, pursuant to ITB Clause 2.6.1, and furnishing the Performance Guarantee, pursuant to ITB Clause 2.6.2.
- vii) The Bid security may be forfeited:
 - a. If a Bidder withdraws its Bid during the period of Bid validity specified by the Bidder on the Bid Form; or
 - b. In the case of a successful Bidder, if the Bidder:
 - i. Fails to sign the contract in accordance with ITB Clause 2.6.3; **or**
 - ii. Fails to furnish Performance Guarantee in accordance with ITB Clause 2.6.2; or
 - iii. If the blacklisting proceedings under Section-17A of PPRA Act, 2009 read with Rule-21 of PPR-14 are initiated and the bidder is declared blacklisted after due process of law.

2.3.8. Period of Validity of Bids

- i) Bids shall remain valid for the period specified in the Bid Data Sheet after the date of Bid opening prescribed by the Procuring Agency. A Bid valid for a shorter period may be rejected by the Procuring Agency as non-responsive.
- ii) In exceptional circumstances, the Procuring Agency may solicit the Bidder's consent to an extension of the period of validity (as per rule-28 of PPR-14). The request and the responses thereto shall be made in writing (or by email). The Bid security provided under ITB Clause 2.3.8 shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid security. A Bidder accepting the request will not be required nor permitted to modify its Bid.

2.3.9. Format and Signing of Bid

- i) The Bidder shall prepare an original and the number of copies of the Bid indicated in the Bid Data Sheet, clearly marking each “ORIGINAL BID” and “COPY OF BID,” as appropriate. In the event of any discrepancy between them, the original shall prevail.
- ii) The Bidder shall authorize a person/ persons for signing, submission and further correspondence with Procuring Agency on behalf of bidder. Authority letter must be part of bid. However, in case of any issue bidder shall be responsible for all consequences.
- iii) The original and the copy or copies of the Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person duly authorized to bind the Bidder to the contract. All pages of the Bid, shall be signed and stamped by the authorized person.
- iv) Any interlineation, erasures, or overwriting shall be valid only if they are initialed by the authorized person for signing the Bid.
- v) The original and the copy or copies of the Bid shall be typed or written in indelible ink and shall be signed by the Bidder or a person duly authorized to sign on behalf of the Bidder. This authorization shall consist of a written confirmation as specified in the **BDS** and shall be attached to the Bid. The name and position held by each person signing the authorization must be typed or printed below the signature. All pages of the Bid, shall be signed and stamped by the authorized person.
- vi) Any interlineations, erasures, or overwriting shall be valid only if they are signed by the person or persons signing the Bidder.
- vii) The Bidder shall furnish information as described in the Form of Bid on commissions or gratuities, if any, paid or to be paid to agents relating to this Bid and to contract execution if the Bidder is awarded the contract.

2.4. Submission of Bids

2.4.1 Sealing and Marking of Bids

- i) As per Rule 24, the Bidder shall seal the original and each copy of the Bid in separate envelopes, duly marking the envelopes as “ORIGINAL” and “COPY.” The envelopes shall then be sealed in an outer envelope.
- ii) The inner and outer envelopes shall:

- a. be addressed to the Procuring Agency at the address given in the Bid Data Sheet; and
 - b. bear the title of procurement Activity indicated in the Bid Data Sheet, the Invitation to Bids (ITB) title and number indicated in the Bid Data Sheet, and a statement: “DO NOT OPEN BEFORE *the time and the date specified in the Bid Data Sheet, pursuant to ITB Clause 2.4.2.*”
- iii) The inner envelopes shall also indicate the name and address of the Bidder to enable the Bid to be returned unopened in case it is declared “late”.
- iv) If the outer envelope is not sealed and marked as required by ITB Clause 2.4.1 (i), the Procuring Agency will assume no responsibility for the Bid’s misplacement or premature opening.
- v) In case of Single Stage Two Envelope Procedure, the Bidder shall seal the original and each copy of the Bid in separate envelopes, duly marking the envelopes as “ORIGINAL” and “COPY.” The envelopes shall then be sealed in an outer envelope securely sealed in such a manner that opening and resealing cannot be achieved undetected.
Note: The envelopes shall be sealed and marked in accordance with the bidding procedure adopted as referred in Rule-38 of PPR-2014, which shall have precedence.
- vi) The inner and outer envelopes shall:
 - a) Be addressed to the Procuring Agency at the address given in the **BDS**; and
 - b) Bear the title of the subject procurement or Project name, as the case may be as indicated in the **BDS**, the Invitation to Bids (ITB) title and number indicated in the **BDS**, and a statement: “DO NOT OPEN BEFORE,” to be completed with the time and the date specified in the **BDS**, pursuant to **ITB 2.4.2.**
- vii) In case of Single Stage Two Envelope Procedure, The Bid shall comprise two envelopes submitted simultaneously, one called the Technical Proposal and the other Financial Proposal. Both envelopes to be enclosed together in an outer single envelope called the Bid. Each Bidder shall submit his bid as under:
 - a) Bidder shall submit his **TECHNICAL PROPOSAL** and **FINANCIAL PROPOSAL** in separate inner envelopes and enclosed in a single outer envelope.

- b) ORIGINAL and each copy of the Bid shall be separately sealed and put in separate envelopes and marked as such.
- (c) The envelopes containing the ORIGINAL and copies will be put in one sealed envelope and addressed / identified as given in BDS.

- viii) The inner and outer envelopes shall:
 - a) be addressed to the Procuring Agency at the address provided in the BDS;
 - b) bear the name and identification number of the contract as defined in the BDS; and provide a warning not to open before the time and date for bid opening, as specified in the BDS, pursuant to ITB 2.4.2;
 - c) In addition to the identification required in Sub- Clause (b) hereof, the inner envelope shall indicate the name and address of the Bidder to enable the bid to be returned unopened in case it is declared “late” pursuant to ITB.2.4.3.
- ix) If all envelopes are not sealed and marked as required by **ITB 2.4.1** or incorrectly marked, the Procuring Agency will assume no responsibility for the misplacement or premature opening of Bid.

2.4.2 Deadline for Submission of Bids

- i) Bids must be received by the Procuring Agency at the address specified under BDS no later than the time and date specified in the Bid Data Sheet. Bids received through courier services shall not be entertained.
- ii) The Procuring Agency may, at its discretion and as per rule 29 of PPR-14, extend this deadline for the submission of Bids by amending the Bidding documents in accordance with ITB Clause 2.2.2 & 2.2.3 in which case all rights and obligations of the Procuring Agency and Bidders previously subject to the deadline will thereafter be subject to the deadline as extended.

2.4.3. Late Bids

- iii) Bids shall be received by the Procuring Agency at the address specified under **BDS** no later than the date and time specified in the **BDS**.
- i) Any Bid received by the Procuring Agency after the deadline for submission of Bids prescribed by the Procuring Agency pursuant to ITB Clause 2.4.2 will be rejected and returned unopened to the Bidder.
- ii) The Procuring Agency shall not consider for evaluation any Bid that arrives after the deadline for submission of Bids.

- iii) Any Bid received by the Procuring Agency after the deadline for submission of Bids shall be declared late, recorded, rejected and returned unopened to the Bidder.

2.4.4. Modification and Withdrawal of Bids

- i) The Bidder may modify or withdraw its Bid after the Bid's submission, provided that written notice of the modification, including substitution or withdrawal of the Bids, is received by the Procuring Agency prior to the deadline prescribed for submission of Bids.
- ii) The Bidder's modification or withdrawal notice shall be prepared, sealed, marked, and dispatched in accordance with the provisions of Clause (i) A withdrawal notice may also be sent by email, but followed by a signed confirmation copy, postmarked no later than the deadline for submission of Bids.
- iii) No Bid may be modified after the deadline for submission of Bids.
- iv) No Bid may be withdrawn in the interval between the deadline for submission of Bids and the expiration of the period of Bid validity specified by the Bidder on the Bid Form. Withdrawal of a Bid during this interval may result in the Bidder's forfeiture of its Bid security (along with other remedies available under PPR-14), pursuant to the ITB Clause 2.3.8 (vii).
- v) A Bidder may withdraw its Bid after it has been submitted, provided that written notice of the withdrawal of the Bid, is received by the Procuring Agency prior to the deadline for submission of Bids.
- vi) Revised bid may be submitted after the withdrawal of the original bid before the deadline for submission of Bids.

2.5. Opening and Evaluation of Bids

2.5.1. Opening of Bids by the Procuring Agency

- i) The Procuring Agency will open all Bids, in public, in the presence of Bidders' or their representatives who choose to attend, and other parties with a legitimate interest in the Bid proceedings at the place, on the date and at the time, specified in the **BDS**. The Bidders' representatives present shall sign a register/attendance sheet as proof of their attendance.
- ii) First, envelopes marked "**WITHDRAWAL**" shall be opened and read out and the envelope with the corresponding bid shall not be opened, but returned to the Bidder. No bid withdrawal shall be permitted unless the corresponding Withdrawal Notice contains a valid authorization to request the withdrawal and is read out at bid opening-

- iii) Second, outer envelopes marked “**SUBSTITUTION**” shall be opened. The inner envelopes containing the Substitution Bid shall be exchanged for the corresponding Original Bid being substituted, which is to be returned to the Bidder unopened. No envelope shall be substituted unless the corresponding Substitution Notice contains a valid authorization to request the substitution and is read out and recorded at bid opening.
- iv) Next, outer envelopes marked “**MODIFICATION**” shall be opened. No Technical Proposal and/or Financial Proposal shall be modified unless the corresponding Modification Notice contains a valid authorization to request the modification and is read out and recorded at the opening of the Bids. Any Modification shall be read out along with the Original Bid except in case of Single Stage Two Envelope Procedure where only the Technical Proposal, both Original as well as Modification, are to be opened, read out, and recorded at the opening. Financial Proposal, both Original and Modification, will remain unopened till the prescribed financial bid opening date.
- v) Other envelopes holding the Bids shall be opened one at a time, in case of Single Stage Two Envelope Procedure, the Bidders names, the Bid prices, the total amount of each Bid, the presence or absence of Bid Security, Bid Securing Declaration and such other details as the Procuring Agency may consider appropriate, will be announced by the Procurement Evaluation Committee.
- vi) In case of Single Stage Two Envelope Procedure, the Procuring Agency will open the Technical Proposals in public at the address, date and time specified in the **BDS** in the presence of Bidders` designated representatives who choose to attend and other parties with a legitimate interest in the Bid proceedings. The Financial Proposals will remain unopened and will be held in custody of the Procuring Agency until the specified time of their opening.
- vii) The envelopes holding the Technical Proposals shall be opened one at a time, and the following read out and recorded: (a) the name of the Bidder; (b) the presence of a Bid Security, if required; and (c) Any other details as the Procuring Agency may consider appropriate.
- viii) Bidders are advised to send in a representative with the knowledge of the content of the Bid who shall verify the information read out from the submitted documents. Failure to send a representative or to point out any un-read information by

the sent Bidder's representative shall indemnify the Procuring Agency against any claim or failure to read out the correct information contained in the Bidder's Bid.

- ix) No Bid will be rejected at the time of Bid opening except for late Bids, which will be returned unopened to the Bidder, pursuant to **2.4.3 (i)**.
- x) The Procuring Agency shall prepare minutes of the Bid opening. The record of the Bid opening shall include, as a minimum: the name of the Bidder and whether or not there is a withdrawal, substitution or modification, the Bid price if applicable.
- xi) The Bidders' representatives who are present shall be requested to sign on the attendance sheet. The omission of a Bidder's signature on the record shall not invalidate the contents and affect the record.
- xii) Minutes of the Financial Bid Opening shall be recorded and uploaded by the procuring agency on its website or shared to all bidders through e-mail.

2.5.2. Confidentiality

- i) Information relating to the examination, clarification, evaluation and comparison of Bids and recommendation of contract award shall not be disclosed to Bidders or any other persons not officially concerned with such process until the time of the announcement of the respective evaluation report in accordance with the requirements of rule 37 of PPR-14.
- ii) Any effort by a Bidder to influence the Procuring Agency processing of Bids or award decisions may result in the rejection of its Bid.
- iii) Notwithstanding **ITB Clause 2.2.2** from the time of Bid opening to the time of contract award, if any Bidder wishes to contact the Procuring Agency on any matter related to the Bidding process, it should do so in writing or in electronic forms that provides record of the content of communication.

2.5.3. Clarification of Bids

- i) As per rule 33(2) of PPR-14, to assist in the examination, evaluation and comparison of Bids and post-qualification of the Bidders, the Procuring Agency may, at its discretion, ask any Bidder for a clarification of its Bid including breakdown of prices to determine its reasonability. Any clarification submitted by a Bidder that is not in response to a request by the Procuring Agency shall not be considered.

- ii) The request for clarification and the response shall be in writing or in electronic forms that provide record of the content of communication. In case of Single Stage Two Envelope Procedure, no change in the prices or substance of the Bid shall be sought, offered, or permitted. Whereas in case of Single Stage Two Envelope Procedure, only the correction of arithmetic errors discovered by the Procuring Agency in the evaluation of Bids should be sought in accordance with ITB Clause 2.5.6.
- iii) The alteration or modification in The Bid which in any way affect the following parameters will be considered as a change in the substance of a bid:
 - a) Evaluation & qualification criteria;
 - b) Required scope of work or specifications;
 - c) All securities requirements;
 - d) Tax requirements;
 - e) Terms and conditions of bidding documents.
 - f) Change in the ranking of the Bidder
- iv) From the time of Bid opening to the time of Contract award if any Bidder wishes to contact the Procuring Agency on any matter related to the Bid it should do so in writing or in electronic forms that provide record of the content of communication.

2.5.4. Preliminary Examination

- i) The Procuring Agency will examine the Bids to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed, and whether the Bids are generally in order.
- ii) Arithmetical errors will be rectified on the following basis:-
 - a. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected. If the Supplier does not accept the correction of the errors, its Bid may be rejected, and its Bid security may be forfeited.
 - b. If there is a discrepancy between words and figures, the amount in words will prevail.

- iii) Prior to the detailed evaluation, the Procuring Agency will determine the responsiveness of each Bid to the Bidding documents, pursuant to ITB Clause 2.5.5. For purposes of these Clauses, a responsive Bid is one which conforms to all the terms and conditions of the Bidding documents without material deviations. Deviations from, or objections or reservations to critical provisions, **such as** those concerning **Bid Security** (ITB Clause 2.3.8), **Applicable Law** (GCC Clause 30), **Taxes and Duties** (GCC Clause 32) & mandatory Registrations/ Renewals will be deemed to be a material deviation. The Procuring Agency's determination of a Bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.
- iv) If a Bid is not responsive, it will be rejected by the Procuring Agency and may not subsequently be made responsive by the Bidder by correction of the non-conformity.
- v) Prior to the detailed evaluation of Bids, the Procuring Agency will determine whether each Bid:
 - a) Meets the eligibility criteria defined in **ITB 2.1.3** and **ITB 2.1.4**;
 - b) Has been prepared as per the format and contents defined by the Procuring Agency in the Bidding Documents;
 - c) Has been properly signed;
 - d) Is accompanied by the required securities; and
 - e) Is responsive to the requirements of the Bidding Documents.

The Procuring Agency's determination of a Bid's responsiveness will be based on the contents of the Bid itself.

2.5.5. Examination of Terms and Conditions; Technical Evaluation

- i) The Procuring Agency shall examine the Bid to confirm that all terms and conditions specified in the **GCC** and the **SCC** have been accepted by the Bidder without any material deviation or reservation.
- ii) The Procuring Agency shall evaluate the technical aspects of the Bid submitted to confirm that all requirements specified in **Section III-Technical Specifications, Section VII – Schedule of Requirements & Evaluation Criteria as provided in BDS**, have been met without material deviation or reservation.

- iii) If after the examination of the terms and conditions and the technical evaluation, the Procuring Agency determines that the Bid is not responsive in accordance, it shall reject the Bid.

2.5.6. Correction of Errors

- i) Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -
 - a) If there is a discrepancy between unit prices and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected, unless in the opinion of the Procuring Agency there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;
 - b) If there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected; and
 - c) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.
 - d) Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bid, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.
- ii) The amount stated in the Bid will, be adjusted by the Procuring Agency in accordance with the above procedure for the correction of errors. The concurrence of the Bidder shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, its Bid will then be rejected, and the Bid Security may be forfeited or the Bid Securing Declaration may be executed in accordance with **ITB 2.3.8.**

2.5.7. Conversion to Single Currency

- i) As per rule 32(2) of PPR-14, to facilitate evaluation and comparison, the Procuring Agency will convert all Bid prices expressed in the amounts in various currencies in which the Bid prices as follows:

For the purposes of comparison of bids quoted in different currencies, the price shall be converted into a single currency specified in the bidding documents. The rate of exchange shall be the selling rate, prevailing on the date of opening of bids specified in the bidding documents, as notified by the State Bank of Pakistan on that day, in case of holiday in State Bank of Pakistan on the day of opening financial bids, then previous working day's ex-change rates will prevail.

2.5.8. Post-Qualification & Evaluation of Bids

- i) In the absence of **prequalification**, the Procuring Agency will determine to its satisfaction whether the Bidder is qualified to perform the contract satisfactorily, in accordance with the evaluation criteria listed in BDS & pursuant to ITB Clause 2.1.3.
- ii) The determination will take into account the Bidder's financial, technical, and production/ supplying capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, pursuant to ITB Clause 2.3.6, as well as such other information required for eligibility/qualification expressed in Bid Data Sheet as the Procuring Agency deems necessary and appropriate.
- iii) The Procuring Agency will **technically evaluate** and compare the Bids, which have been determined to be responsive, pursuant to ITB Clause 2.5.5, as per Technical Specifications required.
- iv) The **financial evaluation** of a Bid will be on the basis of form of Price Schedules/ Financial Bid Form 8.10 to be decided by the Procuring Agency, which must include clear-cut instruction regarding item wise or package wise evaluation inclusive of prevailing taxes, duties, fees etc.

2.5.9. Contacting the Procuring Agency

- i) Subject to ITB Clause 2.5.3, no Bidder shall contact the Procuring Agency on any matter relating to its Bid, from the time of the Bid opening to the time the evaluation report is made public i.e. 10 days before the contract is awarded. If the Bidder wishes to bring additional information or has grievance to the notice of the Procuring Agency, it should do so in writing.
- ii) Any effort by a Bidder to influence the Procuring Agency during Bid evaluation, or Bid comparison may result in the rejection of the Bidder's Bid.

2.5.10. Grievance Redressal

- i) As per Rule-67 of PPR-14, Procuring Agency shall constitute a Grievance Redressed Committee (GRC) comprising of odd number of persons with proper powers and authorization to address the complaints. The GRC shall not have any of the members of the Procurement Evaluation Committee. The Committee may preferably have one subject specialist depending upon the nature of the procurement in addition to one person with legal background as per their availability to the Procuring Agency.
- ii) Any Bidder feeling aggrieved can file its written complaint against the eligibility parameters or any other terms and

conditions prescribed in the Bidding documents found contrary to provision of Rule 33, and the same shall be addressed by the Procuring Agency well before the proposal submission deadline.

- iii) Any party can file its written complaint against the eligibility parameters or any other terms and conditions prescribed in the bidding documents found contrary to provision of Rule 34 and the same shall be addressed by the Procuring Agency well before the proposal submission deadline.
- iv) Any Bidder feeling aggrieved by any act of the Procuring Agency after the submission of his Bid may lodge a written complaint concerning his grievances not later than ten days after the announcement of the Final evaluation reports. In case of single stage - two envelope bidding procedure any bidder feeling aggrieved from technical evaluation may file a grievance within 5 days of announcement of the technical evaluation report. After completion of the technical evaluation process, the procuring agency shall immediately upload the technical evaluation report on the website of PPRA and Procuring Agency for obtaining/ receiving grievance petitions from the prospective bidders (if any).
- v) In case, the complaint/grievance is filed after the issuance of the final evaluation report, the complainant cannot raise any objection on technical evaluation of the report. Provided that the complainant may raise the objection on any part of the final evaluation report in case where single stage one envelop bidding procedure is adopted.
- vi) The GRC shall investigate and decide upon the complaint within fifteen days of the receipt of the complaint. Mere fact of lodging of a complaint shall not warrant suspension of the procurement process.

2.6. Award of Contract

2.6.1. Notification of Award

- i) Prior to the expiration of the period of Bid validity, the Procuring Agency will notify the successful Bidder in writing by registered letter and by email to be confirmed in writing by registered letter, that its Bid has been accepted.
- ii) The notification of award will constitute the formation of the Contract.
- iii) Upon the successful Bidder's furnishing of the Performance Guarantee pursuant to ITB Clause 2.6.2 (i), the Procuring

Agency will promptly notify each unsuccessful Bidder and will discharge its Bid security, pursuant to ITB Clause 2.3.8 (v).

2.6.2. Performance Guarantee

- i) Within **Thirty (30) days** *[to be decided by the procuring agency]* of the receipt of notification of award from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in accordance with the Conditions of Contract, in the Performance Guarantee Form provided in the Bidding documents, or in another form acceptable to the Procuring Agency.
- ii) Failure of the successful Bidder to comply with the requirement of ITB Clause (i) above or ITB Clause 2.6.3 shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid security along with other remedies available under PPR-14. After that, the Procuring Agency may decide to award the contract to the next lowest evaluated Bidder, keeping in view the Bid validity time, or call for new Bids keeping in view the concept of value for money as defined under rule-2(ae) read with Principles of Procurement as enunciated in rule-4 of PPR-14.

2.6.3. Signing of Contract/ Issuance of Purchase Order

- i) At the same time as the Procuring Agency notifies the successful Bidder that its Bid has been accepted, the Procuring Agency will send the Bidder the Contract Form provided in the Bidding documents, incorporating all agreements between the parties or will issue the purchase order [as the case may be].
- ii) Under rule-63 of PPR-14, where the Procuring Agency requires **formal signing of contract, within seven (07) days of receipt of the Contract Form**, the successful Bidder shall sign and mention date of the contract and return it to the Procuring Agency.
- iii) Where no such formal signing is required by the procuring agency, the procuring agency shall issue purchase order after the receipt of required performance guarantee, as per rule 55 of PPR-14.

2.6.4. Award Criteria

- i) Subject to ITB Clause 2.6.2, under rule-55 of PPR-14, the Procuring Agency will award the contract to the successful Bidder whose Bid has been determined to be responsive and has been determined to be the lowest evaluated Bid, provided that the Bidder has been determined to be qualified to perform the contract satisfactorily.

2.6.5. Procuring Agency's Right to Vary Quantities at Time of Award

- i) The Procuring Agency reserves the right at the time of contract award to increase or decrease the quantity of goods and services originally specified in the Schedule of Requirements without any change in unit price or other terms and conditions, on the analogy of rule-59 (c)(iv) of PPR-14 **(not more than 15%)**.

2.6.6. Procuring Agency's Right to Accept or Reject All Bids

- i) As per rule 35 of PPR-14, the Procuring Agency reserves the right to accept or reject all Bids or proposals (and to annul the Bidding process) at any time prior to the acceptance of any Bid or proposal, without thereby incurring any liability towards the Bidders.
- ii) The Bidders shall be promptly informed about the rejection of the Bids, if any
- iii) The Procuring Agency shall upon request communicate to any Bidder, the grounds for its rejection of all Bids or proposals, but shall not be required to justify those grounds.

2.6.7. Re-Bidding

- i) If the Procuring Agency rejects all the Bids under rule 35, it may proceed with the process of fresh Bidding but before doing that it shall assess the reasons for rejection and may, if necessary, revise specifications, evaluation criteria or any other condition for Bidders.

2.6.8. Corrupt or Fraudulent Practices

- i) The Procuring Agency Bidders, Suppliers, and Contractors observe the highest standard of ethics during the procurement and execution of contracts.

“Corrupt practices” in respect of procurement process, shall be as given in S-2 (d) of PPRA, Act, 2009, which is as follows:

“(d) “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official, bidder or Contractor in the procurement process or in Contract execution to the detriment of the procuring agency; or misrepresentation of facts in order to influence a procurement process or the execution of a Contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, noncompetitive levels and to deprive the procuring agency of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty; it may include any of the following:

- i. *Coercive practice by impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property*

- of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;
- ii. Collusive practice by arrangement between two or more parties to the procurement process or Contract execution, designed to achieve with or without the knowledge of the procuring agency to establish prices at artificial, noncompetitive levels for any wrongful gain;
 - iii. Offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;
 - iv. Any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;
 - v. Obstructive practice by harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a Contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit process.”

ii) Blacklisting & Debarment:

Blacklisted Bidders i.e. firms/companies/sole proprietor/ general order suppliers/ JVs etc. and those found involved in “Corrupt Practices” are not allowed to participate in bidding.

Requirements & Procedure for Blacklisting & Debarment:

As per S-17A of PPRA, Act, 2009:

“17A. Blacklisting. – (1) A procuring agency may, for a specified period and in the prescribed manner, debar a bidder or Contractor from participating in any public procurement process of the procuring agency, if the bidder or Contractor indulges in corrupt practice or any other prescribed practice.

(2) The Managing Director may, in the prescribed manner, debar a bidder or Contractor from

participating in any public procurement process of all or some of the procuring agencies for a specified period.

(3) *Any person, aggrieved from a decision of a procuring agency, may within prescribed period prefer a representation before the Managing Director.*

(4) *A procuring agency or any other person, aggrieved from a decision of the Managing Director, may within prescribed period prefer a representation before the Chairperson whose decision on such representation shall be final.]*

As per rule 21 of PPR-14:

21. Blacklisting.—(1) *A procuring agency may, for a specified period, debar a bidder or Contractor from participating in any public procurement process of the procuring agency, if the bidder or Contractor has:*

(a) acted in a manner detrimental to the public interest or good practices;

(b) consistently failed to perform his obligation under the Contract;

(c) not performed the Contract up to the mark; or

(d) indulged in any corrupt practice.

(2) *If a procuring agency debars a bidder or Contractor under sub-rule (1), the procuring agency:*

(a) shall forward the decision to the Authority for publication on the website of the Authority; and

(b) may request the Authority to debar the bidder or Contractor for procurement of all procuring agencies.

(3) *The Managing Director may debar a bidder or Contractor of any procuring agency from participating in any public procurement process of all or some of the procuring agencies for such period as the Managing Director may determine.*

(4) *Any person aggrieved by a declaration made under rule 20 or a decision under sub-rule (1) of this rule may, within thirty days from the date of the publication of the information on the website of the Authority, file a representation before the Managing Director and the Managing Director may pass such order on the representation as he may deem fit.*

(5) *Any person or procuring agency aggrieved by an order under sub-rule (3) or (4) may, within thirty days of the order, file a representation before the Chairperson and the Chairperson may pass such order on the representation as he may deem appropriate.*

(6) The mechanism or process for barring a bidder or Contractor from participating in procurement process of a procuring agency, procuring agencies and a representation under this rule is specified in the Schedule appended to these rules.

As per Schedule appended with PPR-14:

SCHEDULE

see sub-rule (6) of rule 21

BLACKLISTING MECHANISM OR PROCESS

1. *The procuring agency may, on information received from any resource, issue show cause notice to a bidder or Contractor.*
2. *The show cause notice shall contain:*
 - (a) *precise allegation, against the bidder or Contractor;*
 - (b) *the maximum period for which the procuring agency proposes to debar the bidder or Contractor from participating in any public procurement of the procuring agency; and*
 - (c) *the statement, if needed, about the intention of the procuring agency to make a request to the Authority for debarring the bidder or Contractor from participating in public procurements of all the procuring agencies.*
3. *The procuring agency shall give minimum of seven days to the bidder or Contractor for submission of written reply of the show cause notice.*
4. *In case, the bidder or Contractor fails to submit written reply within the requisite time, the procuring agency may issue notice for personal hearing to the bidder or Contractor/ authorize representative of the bidder or Contractor and the procuring agency shall decide the matter on the basis of available record and personal hearing, if availed.*
5. *In case the bidder or Contractor submits written reply of the show cause notice, the procuring agency may decide to file the matter or direct issuance of a notice to the bidder or Contractor for personal hearing.*
6. *The procuring agency shall give minimum of seven days to the bidder or Contractor for appearance before the specified officer of the procuring agency for personal hearing.*

7. *The procuring agency shall decide the matter on the basis of the available record and personal hearing of the bidder or Contractor, if availed.*
8. *The procuring agency shall decide the matter within fifteen days from the date of personal hearing unless the personal hearing is adjourned to a next date and in such an eventuality, the period of personal hearing shall be reckoned from the last date of personal hearing.*
9. *The procuring agency shall communicate to the bidder or Contractor the order of debarring the bidder or Contractor from participating in any public procurement with a statement that the bidder or Contractor may, within thirty days, prefer a representation against the order before the Managing Director of the Authority.*
10. *The procuring agency shall, as soon as possible, communicate the order of blacklisting to the Authority with the request to upload the information on its website.*
11. *If the procuring agency wants the Authority to debar the bidder or Contractor from participating in any public procurement of all procuring agencies, the procuring agency shall specify reasons for such dispensation.*
12. *The Authority shall immediately publish the information and decision of blacklisting on its website.*
13. *In case of request of a procuring agency under para 11 or representation of any aggrieved person under rule 21, the Managing Director shall issue a notice for personal hearing to the parties and call for record of proceedings of blacklisting. The parties may file written statements and documents in support of their contentions.*
14. *In case of representation of any aggrieved person or procuring agency under rule 21, the Chairperson shall issue a notice for personal hearing to the parties and may call for the record of the proceedings. The parties may file written statements and documents in support of their contentions.*
15. *In every order of blacklisting under rule 21, the procuring agency shall record reasons of blacklisting and also reasons for short, long or medium period of blacklisting.*
16. *The Authority shall upload all the decisions under rule 21, available with it, on its website. But the name of a bidder or Contractor shall immediately be removed from the list of blacklisted persons on expiry of period of blacklisting or order of the competent authority to that effect, whichever is earlier.*

17. *An effort shall be made for electronic communication of all the notices and other documents pursuant to this mechanism or process.”*

iii) Furthermore, Bidders must keep themselves aware of the provision stated in clause 5.4 and clause 24.1 of the General Conditions of Contract.

**2.6.9. Quantity
and volume of the
goods to be
considered in
mind**

*[Framework
Contract Modality]*

i) While quoting the rate in a framework contract, the Bidder must consider the following facts:

- a. Certain volume and quantity of the goods as prescribed in Bid Data Sheet.
- b. The Bidder have to maintain the rates of the goods for the whole financial year.
- c. The Bidder should quote the rate as per Price Schedule/ Financial Bid form. In case of non-observance of prescribed format, Financial Bid may be rejected.

Section-III. Technical Specifications

3.1. Technical Specifications

Technical specifications for the required Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment for each VTI whom procurement is required are as below

Sr. No.	Item	Description/Specifications	Quoted Equivalent Brand/Model If Any	UOM	Quantity For Labs Upgradation	Quantity For Labs Establishment
1	DC Inverter AC Gree Pular Series 18PITH 11W /Equivalent or above	18000 BTU or above Seamless Design With Double Air Deflector 4-Way Air Flow Auto Clean Function Seven Fan Speed Single Panel Easy Clean Filter Health Filters European Compliant Heat And Cool AC Energy Efficient Class A+ (Up To 60% Energy Saving) Low Voltage Startup – 150V Ultra-Low Frequency Torque Control Precise Temperature Control Big Indoor (1 Meter) Intelligent Defrost Heat & Cool 60% Energy Saving		Unit	2	2
2	Direct Cool Refrigerator Inverter 16 CFT - Haier Digital Inverter, HRF-398 or Equivalent	Haier Digital Inverter, HRF-398 or Equivalent cooling system Direct Cooling refrigerant R600a total net capacity (l) 398 net refrigerator capacity(l) 259 net freezer capacity(l) 139 unit dimension(H*W*D)MM 1675*660*610 Door hinge Right The main color of the product Black Glass Type FD inverter Series Digital Inverter climate class: Tropical Voltage (V) 105V-260V/50Hz Frequency (Hz) 50HZ temperature of refrigerator +5 temperature of freezer -25 fast cooling Yes Storage Period in Event of Power Failure (h) 100H Noise level(dB) 38		Unit	2	2

3	Electric Water Cooler 65 Liter or above	65 liters/Hour running water capacity. Back panel easily removable. Top cover of stainless steel. Fitted with world-renowned, high-starting torque, High-temperature compressor (Danfoss or equivalent). Condenser and fan are slightly oversized to ensure efficient working in high temperatures. Copper cooling coil metal bonded to outside of water tank. The whole system hermetically sealed with R-134a as a refrigerant. • Water System: All copper, brass, stainless steel water system. Water tank made of stainless steel. • Insulation: Moisture proof and highly effective polystyrene insulation. • Thermostat: High-quality water temperature control thermostat, adjustable from 9C to 15C (48F to 60F) • Voltage Rating: 220 V 50 HZ Twin pilot lights to indicate power supply and compressor operation.		Unit	1	1
4	Air Measurement Tools China UT363 or Equivalent	Wind speed 0~30m/s Wind speed accuracy $\pm(5\%rdg+0.5)$ Wind speed resolution 0.1m/s Temperature -10~50°C 14~122°F Temperature accuracy $\pm 2^{\circ}C/\pm 4^{\circ}F$ Temperature resolution 0.1°C/0.2°F 0.1°C/0.2°F Wind scale Level 0~12 Level 0~12 Wind scale accuracy $\pm 1 \pm 1$ Sampling rate 0.5s Features APP Software Bluetooth® Overload indication ($>45m/s$) OL MAX/AVG $\checkmark$ Data hold $\checkmark$ LCD backlight $\checkmark$Auto power off 5 min Low battery indication 3V~3.5V		Unit	2	2
5	Clamp On Ampere Meter UT 203+ or Equivalent	DC Voltage: 400mV / 4V / 40V / 400V / 600V - best accuracy: $\pm(0.8\%+1)$ AC Voltage: 4V / 40V / 400V / 600V - best accuracy: $\pm(1\%+5)$ DC Current: 40A / 400A - best accuracy: $\pm(2\%+3)$ AC Current: 40A / 400A - best accuracy: $\pm(2.5\%+5)$ Resistance: 400 Ohm / 4 kOhm / 40 kOhm / 400 kOhm / 4 MOhm / 40 MOhm -best accuracy: $\pm(1\%+2)$		Unit	10	05

		Frequency: 10Hz - 1MHz - best accuracy: +/- (0.1%+3) Duty cycle: 0.1% ~ 99.9%				
6	Thermometer Digital FT710 or Equivalent	Digital Non-Contact Infrared Thermometer - White - CERTEZA ☐ No skin contact ☐ Reliable results in seconds ☐ For forehead and objects ☐ Safe and hygienic for babies ☐ Fever indicator ☐ 10 memory spaces ☐ Selectable °C or °F ☐ Date and time display ☐ Large LCD with backlight ☐ Easy to clean 2xAAA batteries included Professional accuracy		Unit	2	1
7	Ladders Aluminum/ Fiber Glass	08 Steps Big Step. 4 inch Wide Step Heavy Duty Ladder. Anti-Slip Steps. 150 kg Load capacity. A Type Design. And. A Type Fold. Strong. and Durable Ladder. Heavy Aluminum Ladder. Bottom Side Rubber Attach For Safety. Top Side plate Form Attach For Safety. Both Side Lock Attach For Safety Complete Aluminum Material Safety And Reliable. Ladder Easily Carry and. Light Weight Ladder HS LADDER TRUSTED PRODUCT QUALITY		Unit	2	1
8	Multi Meter Digital UT33D+ or Equivalent	☐ Voltage Range: Up to 600V AC/DC ☐ Current Range: Up to 10A ☐ Resistance Range: 200Ω to 20MΩ ☐ Display: Clear LCD display ☐ Function: DC/AC Voltage, DC/AC Current, Resistance, Diode Test, Continuity Test ☐ Drop Proof: 2 meters ☐ Power: Auto power off feature Safety: Overload protection		Unit	2	1
9	Multi Meter Analog Model 830 or Equivalent	Color: Black DCV: voltage: 0~10~50~250~500~1000(2kΩ/V) ACV: 0~10~50~250~500~1000(2kΩ/V) DCA: 0~0.5~10~100mA Resistance: 0~100kΩ; 0~1MΩ Output level: - 10~+22~+36~+50~+56~+62dB Capacitance: 0~0.03~0.6uF Inductance: 10~1000H High resistance: 0~100MΩ		Unit	2	1

		Working condition: Ambient temperature: 0°C~+50°C Relative humidity: <85% Frequency range : 45~1000Hz				
10	Piercing Valve Model BPV 31 set 4 in 1 or Equivalent	Piercing Valve Line Tap Valve Kits Adjustable for Air Conditioners HVAC 1/4 Inch,5/16 Inch,3/8 Inch Tubing		Unit	2	1
11	Pinch of Tool TPT3009 or Equivalent	7" off plier can pinch off copper tubing up to 1/8"—1/4" (3-6mm) instantly. Refrigeration Hand tool pinch of copper tube to 5/16"(8mm) • Use to pinch off tubing to isolate a piece of equipment • Very useful in emergency situations that require immediate stoppage of a leak • Zinc plated		Unit	2	1
12	Ring Spanner Set (Inch) China or Equivalent	Size (3/8"x 7/16", 1/2"x 9/16", 5/8" x11/16", 3/4"x25/32, 13/16" x 7/8")		Unit	2	1
13	Ring Spanner Set (mm) China or Equivalent	12pcs offset ring spanner set Size:6-32mm, 6x7mm, 8x9mm, 10x11mm, 12x13mm, 14x15mm, 16x17mm, 18x19mm, 20x22mm, 21X23mm, 24X27mm, 25X28mm, 30X32mm		Unit	2	1
14	Sling Psychrometer HT 618 or Equivalent.	Ambient Tem (Range -20°C~60°C) Ambient Humanity (0-100%), Wet Bulb (20°C~60°C), Dew Point (50°C~60°C). Display LCD. Data Memory 99 Groups. Measurement (°C/°F both) Auto Power off (30mnt). Low Battery Indication shown, Power 3*1.5V AAA Batteries. Weight 190g. Size 180MM*60MM*33MM		Unit	2	1
15	Vacuum Cleaner 106GL/ black and decker vacuum cleaner Model: HLVA320JP27 Small (Smart) AC Service or above	Key Features Motorized Pet Head – Rubber tines grab pet hair without tangling Easy-Empty Dustbin – No need to touch dirt while emptying Lithium Ion Battery – Long-lasting power for strong suction Pull-Out Crevice Tool – Reach narrow spaces effortlessly Washable Bowl & Filter – Easy to clean and maintain		Unit	2	1

16	Vernier Calipers Digital (6" to 150 mm)	Measuring range: 0-150mm. Resolution: 0.01mm. Accuracy: +/- 0.02mm (<100mm), +/- 0.03mm (> 100-150mm) Repeatability: 0.01mm. LCD screen Operating temperature: 5 °C - 40 °C Power: 1 x 1.5V LR44 silver oxide button cell (not included)		Unit	8	4
17	Vernier Calipers Analog (6" to 150mm)	Range (in): 0-6" Range (mm): 0-150mm Graduations (in): .001" Graduations (mm): 0.02mm Accuracy (in): 0-4" (+/- .001") 4-6" (+/- .0015") Accuracy (mm): +/- .025 mm per 300mm		Unit	8	4
18	Crimping Tool 10 Inch	Combination Cutter Crimper Application: For Work Near Energized Sources Special Features: Flame Retardant and Impact Resistant Handle Overall Length: 9.83" (25 cm) Overall Height: 1.28" (3.3 cm) Overall Width: 2.56" (6.5 cm) Material: Induction Hardened Steel Nose Type: Tapered		Unit	2	1
19	Dry bulb & wet bulb Thermometer Mercury	Dual-scale thermometer indicating temperature in Celsius and Fahrenheit Range of -10 to 50 degrees Celsius Suitable for both dry and wet conditions Mercury-filled thermometer with wall-mountable design Ideal for use in homes, offices, and other indoor environments		Unit	2	2
20	Box Spanner Screw Drivers China or Equivalent	7 pcs (8,10,12,13,14,17,19mm with both attachment - Handle and wretchet)		Unit	2	1
21	Digital Optical Techo Meter China or Equivalent	Display: five 31mm word superb large LCD screen Test range: 2.5RPM ~ 99,999 RPM (r / min) Resolution force: 0.1RPM (revolutions / minute) (2.5 999.9RPM) 1RPM (rev / min) (1000RPM) Measurement Accuracy: $\pm$ (0.05% 1 words) Sampling time: 0.8 seconds (60RPM above) Effective measuring distance: 50mm to 200mm (LED light source)		Unit	3	1

22	Laser Temperature Measuring China or Equivalent	Distance Ratio: 12:1 • Laser pointer for accurate target aiming • Simple one-handed operation • LCD with color back light • Laser ON/OFF Switch • Low battery indication • LED back light system for operation under poor illumination • C /F temperature unit conversion • Automatic Power off in 30 seconds without any operation • Display hold. • Power supply:1.5V x 2 pcs AAA battery		Unit	2	1
23	Open Ended Spanner Set China or Equivalent	12pcs Double Open End spanner set Size:6-32mm 6x7mm,8x9mm,10x11mm,12x13mm 14x15mm,16x17mm,18x19mm, 20x22mm,21X23mm,24X27mm, 25X28mm,30X32mm Fine polished		Unit	3	1
24	Personal Protective Equipment (PPE)	Shoes having Good in Quality, Gloves standard size rubber, Helmet good in quality, Goggles covering whole eyes area with good quality, Safety Harnesses, High Visibility clothing shirt, Dangery (overhaul)		Unit	3	5
25	Drill Machine 13mm 750W	☐ Voltage:220-240V ☐ Frequency: 50-60 Hz ☐ Rated Input Power: 750W ☐ No-load speed: 0-2800 rpm ☐ Chuck Diameter: 13mm ☐ Maximum Drilling capacity: Steel: 10mm ☐ Wood: 20 mm, ☐ Concrete : 13 mm ☐ variable speed ☐ Forward and reverse rotation convinces operating ☐ Lock button ☐ swivel 360 ° auxiliary handle ☐ ergonomic rubber grip Includes: key chuck, Side handle, Depth gauge		Unit	3	1
26	Hand Electric Blower BOSCH or Equivalent	Voltage: 220V-240V~50/60Hz Input power:600W load speed:14000rpm Max blowing rate:3.0m3/min With 1pcs dust bag		Unit	4	1

27	Hilti Drill Machine(Piston Type) 26mm BOSCH or Equivalent	Product details of Hilti Drill Machine BOSCH 26mm □BOSCH HILTI MACHINE 26 MM. (800 WATT) 26mm Hilti 3 Function 800watts 220V~50Hz Copper Winding Rotary Hammer Hilti Drill Made In China 26mm Hilti 3 Function800watts220V~50HzCopper		Unit	4	1
----	---	--	--	------	---	---

- i. Bidder(s) only can quote one brand name with model in equivalent brand(s) row if required (Attach specifications broacher with the e-bid. For sample(s) characteristics/specifications conformance, physical verification can be carried out by the Procuring Agency if needed) and feeding of more than one brand in equivalent brand(s) row will be consider as ambiguous offer. Quoting of all the items rates are compulsory, in case of not quoting the above mentioned items rates completely and more than one brand in equivalent brand(s) row quoting, may leads towards the disqualification of bid(s).
- ii. Write a specific quoted brand and model for equivalent items rather than China/Local if needed, to avoid inconvenience towards ambiguous offer, which may leads towards the disqualification of the bid.
- iii. Quoted equivalent brand item(s) name with model (Attach specifications broacher with the e-bid. For sample(s) characteristics/specifications conformance, physical verification can be carried out by the Procuring Agency if needed) to the comparison with the required tender item(s) specifications.
- iv. By not submitting specifications brochures of the quoted equivalent item(s) brand with e-bid, may leads towards the disqualification of bid(s).
- v. Bid(s) shall be evaluated on the basis of lowest accumulated **Grand Total Rate** for Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment for total VTIs (quantity/numbers) as mentioned in the delivery schedule and contract shall be awarded to the bidder being lowest in **Grand Total Rate** subject to meet the technical evaluation eligibility criteria, comprises of Qualification Criteria/Knock Down criteria and approval of the quoted equivalent brand(s) items if any quoted for the Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades equipment according to the required tender specifications as defined in the tender document.

- vi. The supply (items) will be inspected by an authorized personnel of the concerned Vocational Training Institute and shall reject the supply (items) if not found according to the approved specification/quality in the tender documents.
- vii. The contractor will be responsible for free replacement of any item(s) if the same is found to be substandard and or at variance with the specifications given in the supply order within one week at site. Items offered of specifications superior to the one specified in the tender enquiry may be accepted subject to the approval of the competent authority (Chairman, PVTC).

Section-IV: Bid Data Sheet

4.1. Bid Data Sheet (BDS)

The following specific data for the goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB) Section II. Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

A. Introduction		
BDS Clause Number	ITB Number	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
1.	2.1.1	Name of Procuring Agency: Punjab Vocational Training Council The subject of procurement is: Procurement of Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment To Upgrade & Establish In Vocational Training Institutes Across Punjab Period for delivery of goods: Fifty (50) days from the date of award of agreement/contract/PO. Commencement date for delivery of Goods: Fifty (50) days from the date of award of agreement/contract/PO.
2.	2.1.2	Financial year for the operations of the Procuring Agency: Financial Year 2025-26 Name of Project/Grant (Development or Non Development): Development Name of financing institution: Punjab Government Name and identification number of the Contract: <u>PVTC/ADMN/SBDGHVACR/2026/040</u>
3.	2.1.3 (iv)	Maximum number of members in the joint venture, consortium or association shall be: <i>[insert the number]</i>. J.V. form 8.2 should be followed. Not Applicable

4.		Ineligible country(s): As per Government of Pakistan, country (s) whom have been prohibited for commercial relations, any bidder(s) of such countries are ineligible to apply.
5.	2.3.6 (iii)	Demonstration of authorization by manufacturer: [<i>required or not required</i>] form 8.3 should be followed. Not Applicable
B. Bidding Documents		
6.	2.2.2	The address for clarification of Bidding Documents is Senior Manager Administration Punjab Vocational Training Council 134-A, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Madar-e-Millat Road, Green Town, Lahore. Ph: (042) 35209200, Fax: (042) 35213459 Email: waqar.azeem@pvtc.gop.pk
7.	2.2.2	Pre-bid meeting will not be held
8.	2.3.9	The number of bidding documents to be completed and returned is in one original only. Not Applicable
C. Bid Price, Currency, Language and Country of Origin		
9	2.3.1	Language of the bid should be in English .
10	2.3.4	The price quoted shall be in <u>Pak Rupees</u> .
11.	2.3.4	Price shall be fixed.
12.	2.1.4 (ii)	Country of origin as per BDS
D. Preparation and Submission of Bids		
13.	2.1.3	Qualification Criteria/Knock down criteria. a. Suppliers/Firm profile b. Business should be active at least from five (05) Years. c. Copies of Income Tax and Sale Tax registration certificates (active taxpayer status certificates)

		d. Affidavit from the firm that the firm is not currently blacklisted by the procuring agency e. Average Annual Revenue of 05 million or above for the last five years till financial year (2024-25) f. Minimum 02 projects of same nature with each worth of Rs. 01 million, during the last five years Above-mentioned mandatory Qualification Criteria/Knock down criteria, documents must be uploaded, failing which may lead towards disqualification of the bid.
14.	2.3.6	Spare parts required for _____ [number] of years of operation. Not Applicable
15.	2.2.2	Bid shall be submitted to: Original Bid Security must be submitted at below mentioned address according to the tender specifications on or before March 10, 2026 till 11:00 AM Punjab Vocational Training Council 134-A, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Madar-e-Millat Road, Green Town, Lahore. Ph: (042) 35209200, Fax: (042) 35213459 Email: waqar.azeem@pvtc.gop.pk
16.	2.4.2	The deadline for Bid submission is a) Day : As Per Advertisement b) Date: As Per Advertisement c) Time: As Per Advertisement
17.	2.5.1	Time, date/ Month/ Year, and place for Bid opening is a) Day : As Per Advertisement b) Date: As Per Advertisement c) Time: As Per Advertisement

18.	2.6.2	Amount of Performance Guarantee is: 3% of the quoted Grand Total Rate amount by the lowest eligible successful bidder in the form of Bank guarantee by a scheduled bank, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO) in favor of Punjab Vocational Training Council for a period of one (01) year within Fifteen (15) days of the signing of the agreement/contract/PO.
19.	2.3.7	Estimated Contract Price is: Rs. 45,627,000/- Amount of Bid security is: Rs. 912,540/-
20.	2.3.8	Bid validity period after opening of the Bid is: Ninety (90) Days After Opening Of The Bid.
21.	2.3.9	Number of copies of the Bid to be provided are: Not Applicable
E. Opening and Evaluation of Bids		
22.	2.5.1	The Bid opening shall take place at Punjab Vocational Training Council , 134-A, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Madar-e-Millat Road, Green Town, Lahore. Ph: (042) 35209200, Fax: (042) 35213459 Email: waqar.azeem@pvtc.gop.pk a) Day : As Per Advertisement b) Date: As Per Advertisement c) Time: As Per Advertisement
23.	2.3.5	The currency that shall be used for Bid evaluation and comparison purposes to convert all Bid prices expressed in various currencies is: Pak Rupees The source of exchange rate shall be: Not Applicable The date of exchange rate shall be: Not Applicable

F. Bid Evaluation Criteria		
24.	2.5.8	Criteria to Bid evaluation. National Competitive Bidding shall be conducted under Single Stage, One Envelope bidding procedure as stipulated in PPRA Rules 2014, as amended from time to time. Bids shall be evaluated on the basis of lowest accumulated Grand Total Rate for Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment for total VTIs (quantity/numbers) as mentioned in the delivery schedule and contract shall be awarded to the bidder being lowest in Grand Total Rate subject to meet the technical evaluation eligibility criteria, comprises of Qualification Criteria/Knock Down criteria and approval of the quoted equivalent brand(s) items if any quoted for the Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades equipment according to the required tender specifications as defined in the tender document.

G. Award of Contract

2.6.5	Percentage for quantity increase or decrease is not more/ less than 15% .
2.6.2	The Performance Guarantee shall be: 3% of the quoted Grand Total Rate amount by the lowest eligible successful bidder in the form of Bank guarantee by a scheduled bank, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO) in favor of Punjab Vocational Training Council for a period of one (01) year within Fifteen (15) days of the signing of the agreement/contract/PO.
2.6.2	The Performance Security (or guarantee) shall be in the form of: Bank guarantee by a scheduled bank, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO)

Section-V: General Conditions of Contract

1. Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

- (a) “The Contract” means the agreement entered into between the Procuring Agency and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) “The Contract Price” means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- (c) “The Goods” means all of the equipment, machinery, and/or other materials, which the Supplier is required to supply to the Procuring Agency under the Contract.
- (d) “The Services” means those services ancillary and related to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, maintenance & repair and other such obligations of the Supplier covered under the Contract.
- (e) “GCC” means the General Conditions of Contract contained in this section.
- (f) “SCC” means the Special Conditions of Contract.
- (g) “The Procuring Agency” means the organization purchasing the Goods & Services, as named in SCC.
- (h) “The Procuring Agency’s country” is the country named in SCC.
- (i) “The Supplier” means the Bidder or firm supplying the Goods and Services under this Contract.
- (j) “The Project Site,” where applicable, means the place or places named in SCC.

(k) “Day” means calendar day.

2. Application

2.1. These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

3. Country of Origin

[where applicable]

3.1. All Goods and Services supplied under the Contract shall have their origin in the countries and territories eligible under the rules, as further elaborated in the SCC.

3.2. For purposes of this Clause, “origin” means the place where the Goods were mined, grown, or produced, or from where the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product is obtained that is substantially different in basic characteristics or in purpose or utility from its components.

3.3. The origin of Goods and Services is distinct from the nationality of the Supplier. In any case, the requirements of rules 10 & 26, PPR-14, shall be followed.

4. Standards

4.1. The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods’ country of origin. Such standards shall be the latest issued by the concerned institution.

5. Use of Contract Documents and Information; Inspection and Audit by the procuring agency.

5.1. The Supplier shall not, without the Procuring Agency’s prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Agency in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

5.2. The Supplier shall not, without the Procuring Agency’s prior written consent, make use of any document or information enumerated in GCC Clause 5.1 except for purposes of executing the Contract.

5.3. Any document, other than the Contract itself, enumerated in GCC Clause 5.1 shall remain the property of the Procuring Agency and shall be returned (all copies) to the Procuring Agency on completion of the

Supplier's performance under the Contract if so required by the Procuring Agency.

5.4. The Supplier shall permit the Procuring Agency to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the donors, if so required by the donors.

6. Patent Rights

6.1. The Supplier shall indemnify the Procuring Agency against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the Procuring Agency's country.

7. Performance Guarantee

7.1. Within **Thirty (30) days** *[to be decided by the procuring agency]* of receipt of the notification of Contract award, the successful Bidder shall furnish to the Procuring Agency the Performance Guarantee in the amount specified in SCC/Bid Data Sheet & clause 2.6.2 of ITB.

7.2. The proceeds of the Performance Guarantee shall be payable to the Procuring Agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

7.3. As per Rule-56 of PPR-14, the performance guarantee shall be denominated in the currency of the Contract acceptable to the Procuring Agency and shall be in one of the following forms:

- (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the Procuring Agency's country, in the form provided in the Bidding documents or another form acceptable to the Procuring Agency; or
- (b) a Bank Guarantee, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO) or Banker's cheque cashier's or certified cheque or CDR.

7.4. The performance guarantee will be discharged by the Procuring Agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless specified otherwise in SCC.

8. Inspections and Tests

8.1. The Procuring Agency or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring Agency. SCC and the Technical Specifications shall specify what inspections and tests the Procuring Agency requires and where they are to be conducted. The Procuring Agency shall notify the Supplier in writing, in a timely manner, of the identity of any representatives nominated for these purposes.

8.2. The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s) (if so allowed by the Procuring Agency), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Agency.

8.3. Should any inspected or tested Goods fail to conform to the Specifications, the Procuring Agency may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost to the Procuring Agency.

8.4. The Procuring Agency's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival in the Procuring Agency's country shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Procuring Agency or its representative prior to the Goods' shipment from the country of origin.

8.5. Nothing in GCC Clause 8 shall in any way release the Supplier from any warranty or other obligations under this Contract.

9. Packing

9.1. The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

9.2. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the Procuring Agency.

10. Delivery and Documents

[in case of Framework Modality the Procuring Agency may amend these condition as per its requirements]

10.1. Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are specified in SCC.

10.2. Upon delivery, the Procuring Agency shall give receiving certificate to the supplier with the statement that, “completion certificate along with satisfactory report shall be issued after due inspection as per clause-8 of GCC, which will enable the supplier to put up the bill”.

[Further conditions may be incorporated by the Procuring Agency keeping in view the nature of contract, DDP, CIF, C&F, FOR, FOP for example; for a DDP contract the clause may be as follows:].

10.3. For purposes of the Contract, DDP trade term used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of *Incoterms*

10.4. Documents to be submitted by the Supplier are specified in SCC.

11. Insurance

[If required and decided by the Procuring Agency]

11.1. The Goods supplied under the Contract shall be delivered [form of content to be decided by the Procuring Agency] duty form paid under which risk is transferred to the buyer after having been delivered, hence [details coverage to be decided by the Procuring Agency] is seller's responsibility. **Not Applicable**

12. Transportation

12.1. The Supplier is required under the Contract to transport the Goods to a specified place of destination within the Procuring Agency's country, including *(details to be decided by Procuring Agency as per requirement)* insurance and storage, as shall be specified in the Contract, and related costs shall be included in the Contract Price.

13. Incidental Services

13.1. The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:

[If required and
decided by the
Procuring Agency]

- (a) satisfactory performance for specified time/ quantity on-site and/or supervision of on-site assembly and/or start-up of the supplied Goods;
- (b) furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- (c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
- (d) performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- (e) training of the Procuring Agency's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

13.2. Prices charged by the Supplier for incidental services shall be included in the Contract Price for the Goods and shall not exceed:

- (i) the prevailing rates charged for other parties by the Supplier for similar services; and
- (ii) original price of goods.

14. Spare Parts

[If required and
decided by the
Procuring Agency]

14.1. As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- (a) such spare parts as the Procuring Agency may choose to purchase from the Supplier, provided that this choice shall not relieve the Supplier of any warranty obligations under the Contract; and
- (b) in the event of termination of production of the spare parts:
 - (i) advance notification to the Procuring Agency of the pending termination, in sufficient time to permit the Procuring Agency to procure needed requirements; and

- (ii) following such termination, furnishing at no cost to the Procuring Agency, the blueprints, drawings, and specifications of the spare parts, if requested.

15. Warranty

15.1. The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models selected by the Procuring Agency, and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the Procuring Agency's specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.

15.2. This warranty shall remain valid for **(Time period)** after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract.

15.3. The Procuring Agency shall promptly notify the Supplier in writing of any claims arising under this warranty.

15.4. Upon receipt of such notice, the Supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring Agency.

15.5. If the Supplier, having been notified, fails to rectify the defect(s) within the period specified in SCC, within a reasonable period, the Procuring Agency may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Agency may have against the Supplier under the Contract/relevant provision of PPR-14 including Blacklisting.

16. Payment

16.1. The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.

16.2. The Supplier's request(s) for payment shall be made to the Procuring Agency in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC Clause 10, and upon fulfillment of other obligations stipulated in the Contract.

16.3. As per rule-62 of PPR-14, payments shall be made promptly by the Procuring Agency, but in no case later than **Thirty (30) days** after submission of an invoice or claim by the Supplier, provided the work is satisfactory. **Rule Omitted**

16.4. The currency of payment is **Pak Rupee**.

17. Prices

17.1. Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Bid, with the exception of any price adjustments authorized in SCC.

18. Change Orders

18.1. The Procuring Agency may at any time, by a written order given to the Supplier pursuant to GCC Clause 31, make changes within the general scope of the Contract, only if required for the successful completion of the job, in any one or more of the following:

- (a) drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specifically manufactured for the Procuring Agency;
- (b) the method of shipment or packing;
- (c) the place of delivery; and/or
- (d) the Services to be provided by the Supplier.

18.2. If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within **Thirty (30) days** from the date of the Supplier's receipt of the Procuring Agency's change order. But, in no case, the overall impact of the change should exceed 15% of the contract cost and no provisions of PPR-14 should be violated.

19. Contract Amendments

19.1. Subject to GCC Clause 18, no variation in or modification of the terms of the Contract shall be made except by the mutual consent through written amendment signed by the parties. No variation in finalized brands/ makes/models shall be allowed except in special conditions where the manufacturer has stopped producing or suspended that model or the latest model of similar series or version has been

launched by the manufacturer or non-availability due to international mergers of the manufacturers or similar unavoidable constraints.

- 20. Assignment** 20.1. The Supplier shall not assign the whole of contract to anybody else. However, some parts of contract or its obligations may be assigned to sub-contractors with the prior written approval of the procuring agency.
- 21. Sub-contracts** 21.1. The Supplier shall notify the Procuring Agency in the Bid of all subcontracts to be assigned under this Contract. Such notification, in the original Bid or later, shall not relieve the Supplier from any liability or obligation under the Contract.
- 21.2. Subcontracts must comply with the provisions of GCC Clause 20.
- 22. Delays in the Supplier's Performance** 22.1. Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Agency in the Schedule of Requirements.
- 22.2. If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring Agency in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring Agency shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.
- 22.3. Except as provided under GCC Clause 25, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC Clause 23, unless an extension of time is agreed upon pursuant to GCC Clause 22.2 without the imposition of liquidated damages.
- 23. Liquidated Damages** 23.1. Subject to GCC Clause 25, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring Agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the percentage specified in

SCC. Once the maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to GCC Clause 24 along with other remedies available under PPR-14.

24. Termination for Default

24.1. The Procuring Agency, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:

- (a) if the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Agency pursuant to GCC Clause 22;
- (b) if the Supplier fails to perform any other obligation(s) under the Contract; or
- (b) if the Supplier, in the judgment of the Procuring Agency has engaged in corrupt practices in competing for or in executing the Contract. For the purpose of this clause, corrupt practices will be defined as per Section-2 (d) of The PPRA Act, 2009.

“Corrupt practices” in respect of procurement process, shall be as given in S-2 (d) of PPRA, Act, 2009:

(d) “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official, bidder or Contractor in the procurement process or in Contract execution to the detriment of the procuring agency; or misrepresentation of facts in order to influence a procurement process or the execution of a Contract, collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, noncompetitive levels and to deprive the procuring agency of the benefits of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty; it may include any of the following:

- vi. coercive practice by impairing or harming, or threatening to impair or harm, directly or indirectly, any party or the property of the party to influence the actions of a party to achieve a wrongful gain or to cause a wrongful loss to another party;*
- vii. collusive practice by arrangement between two or more parties to the procurement process or Contract execution, designed to achieve with or without the knowledge of the procuring agency*

- to establish prices at artificial, noncompetitive levels for any wrongful gain;*
- viii. *offering, giving, receiving or soliciting, directly or indirectly, of anything of value to influence the acts of another party for wrongful gain;*
 - ix. *any act or omission, including a misrepresentation, that knowingly or recklessly misleads, or attempts to mislead, a party to obtain a financial or other benefit or to avoid an obligation;*
 - x. *obstructive practice by harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process, or affect the execution of a Contract or deliberately destroying, falsifying, altering or concealing of evidence material to the investigation or making false statements before investigators in order to materially impede an investigation into allegations of a corrupt, fraudulent, coercive or collusive practice; or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation, or acts intended to materially impede the exercise of inspection and audit process*

24.2. In the event the Procuring Agency terminates the Contract in whole or in part, pursuant to GCC Clause 24.1, the Procuring Agency may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Agency for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

25. Force Majeure

25.1. Notwithstanding the provisions of GCC Clauses 22, 23, and 24, the Supplier shall not be liable for forfeiture of its Performance Guarantee, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.

25.2. For purposes of this clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Procuring Agency in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes. Both, the Procuring Agency and the Supplier may agree to exclude certain widespread conditions e.g. epidemics,

pandemics, quarantine restrictions etc. from the purview of “Force Majeure”.

25.3. If a Force Majeure situation arises, the Supplier shall promptly notify the Procuring Agency in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring Agency in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. Any difference of opinion concerning “Force Majeure” may be decided through means given herein below.

26. Termination for Insolvency

26.1. The Procuring Agency may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Agency.

27. Termination for Convenience

27.1. The Procuring Agency, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Procuring Agency’s convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.

27.2. The Goods that are complete and ready for shipment (if applicable) within **Thirty (30) days** after the Supplier’s receipt of notice of termination shall be accepted by the Procuring Agency on the Contract terms and prices. For the remaining Goods, the Procuring Agency may choose:

- (a) to have any portion completed and delivered at the Contract terms and prices; and/or
- (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.

28. Resolution of Disputes

28.1. After signing the contract or issuance of purchase order, The Procuring Agency and the Supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

28.2. If, after **Thirty (30) days** from the commencement of such informal negotiations, the Procuring Agency and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms specified in SCC. These mechanisms may include, but are not restricted to, conciliation mediated by a third party, adjudication in an agreed and/or arbitration as per rule 68 of PPR-14 and in accordance with Arbitration Act-1940.

29. Governing Language

29.1. The Contract shall be written in the language specified in SCC. Subject to GCC Clause 30, the version of the Contract written in the specified language shall govern its interpretation. All correspondence and other documents pertaining to the Contract, which are exchanged by the parties, shall be written in the same language.

30. Applicable Law

30.1. The Contract shall be interpreted in accordance with the laws of Punjab (Pakistan) unless otherwise specified in SCC.

31. Notices

31.1. Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or by any information technology mean for the time being in use and acceptable in ordinary course of business to the other party's address specified in SCC.

31.2. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

32. Taxes and Duties

32.1. Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods & Services to the Procuring Agency. In case of imposition of new taxes/duties or concession thereof after the deadlines for the submission of bids the effect thereof shall be borne or availed by the procuring agency as the case may be.

Section-VI. Special Conditions of Contract

Special Conditions of Contract

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

1. Definitions (GCC Clause 1)

GCC 1.1 (g)—The Procuring Agency is: **Punjab Vocational Training Council, Lahore**

GCC 1.1 (h)—The Procuring Agency's country is: **Pakistan**

GCC 1.1 (i)—The Supplier is: **Awardee**

2. Sample Provision

GCC 1.1 (j)—The Project Site is: **Twenty Four (24) Vocational Training Institutes (VTIs)** across Punjab under the administrative control of **Punjab Vocational Training Council, Lahore**. Samples provision is applicable on demand (Attach specifications brochure with the e-bid. For sample(s) characteristics/specifications conformance, physical verification can be carried out by the Procuring Agency if needed.

3. Country of Origin (GCC Clause 3)

All countries and territories as indicated in Section IV- Bid Data Sheet of the Bidding documents, as ineligible is mentioned here: As per Government of Pakistan, country (s) whom have been prohibited for commercial relations, any bidder(s) of such countries are ineligible to apply.

4. Performance Guarantee (GCC Clause 7)

GCC 7.1—As per rule 56 of PPR-14, the amount of Performance Guarantee, as a percentage of the Contract Price, shall be: **3%** of the quoted Grand Total Rate amount by the lowest eligible successful bidder in the form of Bank guarantee by a scheduled bank, Bank call-deposit (CDR), Demand Draft (DD), Pay Order (PO) in favor of Punjab Vocational Training Council for a period of one (01) year within Fifteen (15) days of the signing of the agreement/contract/PO.

GCC 7.4—the Performance Guarantee shall be retained for to cover the Supplier's warranty obligations or defect liability period in accordance with Clause GCC 15.2

5. Inspections and Tests (GCC Clause 8)

GCC 8.6—Inspection and tests prior to shipment of Goods and at final acceptance are as follows: The supply (items) will be inspected by an authorized personnel of the concerned Vocational Training Institute and shall reject the supply (items) if not found according to the approved specification/quality in the tender documents.

6. Packing (GCC Clause 9)

GCC 9.2— This SCC shall supplement GCC Clause 9.2, supplies (HVACR Trades Equipment for VTIs across Punjab) should be brand new and in original manufacturers packing.

7. Delivery and Documents

(GCC Clause 10): Delivery period is Fifty **(50)** days from the date of agreement/contract/issuance of purchase order of Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment for VTIs Across Punjab as per delivery schedule.

8. Insurance

(GCC Clause 11) [Not Applicable]

GCC 11.1— The Goods supplied under the Contract shall be delivered duty paid (DDP) under which risk is transferred to the buyer after having been delivered, hence insurance coverage is sellers responsibility. Since the Insurance is seller's responsibility, they may arrange appropriate coverage.

9. Incidental Services (GCC Clause 13)

GCC 13.1—Incidental services to be provided are: **Not Applicable**

10. Spare Parts

(GCC Clause 14) [Not Applicable]

GCC 14.1—Additional spare parts requirements are: **Not Applicable**

11. Sample Provision

GCC 14.1—Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case within six (06) months of placing the order and opening the letter of credit. **Not Applicable**

12. Warranty

(GCC Clause 15): As Provided By The Manufacture (Attach Warranty Certificate) if applicable

13. Payment (GCC Clause 16)

GCC 16.1— The method and conditions of payment to be made to the Supplier under this Contract shall be according to the following manner

- Payment will be made through crossed cheque to the supplier invoice(s) after 100% satisfactory completion of delivery/supply against agreement/contract/purchase order.
- Payment against partial delivery/supply against purchase order(s) will not be made.
- Payment may be made in Pak. Rupees
- Lump sum modality.

14. Prices (GCC Clause 17)

GCC 17.1—Prices shall be fixed and shall not be adjusted.

15. Extension In Delivery Period (GCC Clause 22)

In special circumstances, request for extension in delivery period may be considered by the approving authority (Chairman, PVTC) on the written request of the firm before the target date of supply for a maximum period of **07 days**.

16. Liquidated Damages (GCC Clause 23)

GCC 23.1—Applicable rate: As mentioned below

Maximum deduction: As mentioned below

[Applicable rate shall not exceed one-half (0.5) percent per week, and the maximum shall not exceed ten (10) percent of the Contract Price after that Procuring Agency may proceed for the termination of contract along-with other remedies available under PPR-14.]

17. Resolution of Disputes (GCC Clause 28)

GCC 28.2— The dispute resolution mechanism to be applied pursuant to GCC Clause 28.2 shall be as follows:

As per rule-68 of PPR-14, in the case of a dispute between the Procuring Agency and the Supplier, the dispute shall be referred for arbitration in accordance with the Arbitration Act 1940.

18. Governing Language (GCC Clause 29)

GCC 29.1—The Governing Language shall be: **English**

19. Applicable Law (GCC Clause 30)

GCC 30.1-The Contract shall be interpreted in accordance with the laws applicable in the jurisdiction of the province of Punjab (Pakistan):

20. Stamp Paper for Agreement:

Successful bidder/supplier shall furnish/provide the stamp paper worth of Rs. 0.25% of the total agreement price value as per Stamp Paper Act 1899 – Punjab

21. Notices (GCC Clause 31)

GCC 31.1—Procuring Agency’s address for notice purposes:

Punjab Vocational Training Council
134-A, Quaid-e-Azam Industrial Estate
Kot Lakhpat, Madar-e-Millat Road
Green Town, Lahore.
Ph: (042) 35209200, Fax: (042) 35213459
Email: waqar.azeem@pvtc.gop.pk

Supplier’s Address For Notice Purposes: _____

Section-VII. Schedule of Requirements

7.1 Schedule of Requirements

In order to determine the correct date of delivery hereafter specified, the Procuring Agency has taken into account the additional time that will be needed for international or national transit to the Project Site or to another common place.

Sr. No.	Description	Quantity	Delivery schedule (shipment) in days
1	Procurement of Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment	Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment for Twenty Four (24) VTIs across the Punjab	Fifty (50) days from the date of agreement/contract/PO. Delivery Sites (VTIs) are mentioned below

VTIs Wise Labs Upgradation Details/Location/Address To Deliver HVACR Trades Equipment				
Sr. No.	Region	District	Name of VTI	Address
1	Central	Pakpattan	Arifwala	Vocational Training Institute Inside Govt Degree College for Boys, Arifwala Dist Pakpattan 045-7835513
2	Central	Chiniot	Chiniot	Vocational Training Institute Opposite General Bus Stand, Sargodha Road , Chiniot 047-6337007 , 047-9239041-42
3	Central	Faisalabad	Faisalabad	Vocational Training Institute New civil Lines Goraya Chowk Faisalabad 041-9200812

4	Central	Toba Take Singh	Gojra	Vocational Training Institute Javed Colony, Jhang Road, Gojra District Toba Tek Singh 046-3514062 ,046-9200062
5	Central	Hafizabad	Hafizabad	Vocational Training Institute Opposite Railway Station Old DO Building Office. Hafizabad. 0547-525825-522825
6	Central	Toba Take Singh	Kamalia	Vocational Training Institute Chak No. 708 GB Chah Shamoon Wala, Near Railway Station, Inside Special Education Kamalia 046-3412201
7	Central	Kasur	Kasur City	Vocational Training Institute Abdul Khaliq Colony Near DPS School Kasur City 049-2770022
8	Central	Faisalabad	Mamoon Kanjan	Vocational Training Institute Jamia Raod Tariq Colony Mamukanjan Dist: Faisalabad 041-3431846
9	South	Bahawalnagar	Minchinabad	Vocational Training Institute Old Hospital Building, Main Bazar, Minchanabad Dist: Bahawalnager 063-2750927
10	South	Multan	Multan MTEC	Vocational Training Institute Multan Technical Education Center, Opposite Fort Colony, Sher Shah Road, Multan Cantt. 061-4585602
11	Central	Sheikhupura	Muridke	Vocational Training Institute Mohallah Ahmad Pura, Committee Bazar, Near NADRA Office, Muridke. District Sheikhupura 042-36122625, 042-37980150
12	North	Narowal	Narowal	Vocational Training Institute Rasool Nagar, St. Salma Khalil Clinic, Near Railway Crossing, Circular Raod, Narowal. 054-2413322

13	Central	Okara	Okara	Vocational Training Institute Kot Ammer Ali Shah, Near Station Stop, Okara 044-2552570
14	Central	Nankana Sahib	Sangla Hill	Vocational Training Institute Mohallah Sharif Pura, Ward # 05, Near Fowara Chowk, Sangla Hill Dist. Nankana Sahib 056-3700944
15	Central	Jhang	Shorkot	Vocational Training Institute Hostel Building, Govt. Boys High School Shorkot City. Dist: Jhang 75310311
16	Central	Okara	Renala Khurd	Canal Road, Opposite Darbar Hazoor Sahib, Renala Khurd, District Okara 044-2635693
17	Central	Wazirabad	Wazirabad	Vocational Training Institute Near Guru Kotha Hostel Building Govt. Maulana Zafar Ali Khan Degree College, Wazirabad, 055-6607820

VTIs Wise Labs Establishment Details/Location/Address To Deliver HVACR Trades Equipment

Sr. No.	Region	District	Name of VTI	Address
1	South	Bahawalpur	Bahawalpur Male	Vocational Training Institute Airport road near Baghdad police Station Bahawalpur 062-2200237
2	South	D.G.Khan	D.G.Khan	Vocational Training Institute Block -Z, Near special Education school, Dera Ghazi Khan 064-2470434
3	North	Sargodha	Sargodha	Vocational Training Institute Chak 38-NB, Risala No 5, Near Agriculture College Sargodha, Sargodha; Ph# 048-3700724
4	North	Khushab	Qaidabad	Vocational Training Institute, Near Agriculture Engineering Workshop, Qaidabad Distt: Khushab 0454-770853
5	Central	Lahore	Walton	266-A New Shah Jamal Colony Lda Quaters Walton Lahore 0423-5920561
6	Central	Sahiwal	Chichawatni	Vocational Training Institute Chichawatni, College Road, Near M.C. High School, Chichawatni 040-5487105
7	Central	Toba Take Singh	Kamalia (SVTI Pir Mahil)	(Satellite of Kamalia) Vocational Training Institute Pirmahal Old Library Building Iqbal Park, Pirmahal 046-3360363

Section-VIII: Sample Forms

8.1 Bid Form

[To be signed & stamped by the Goods Provider and reproduced on the letterhead. To be attached with the Bid, in case of Single Stage Two Envelope Procedure and with the Financial Bid, in case of Single Stage Two Envelope Procedure]

Date: _____

To:

SENIOR MANAGER ADMINISTRATION

Punjab Vocational Training Council

134-A, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Madar-e-Millat Road, Green Town, Lahore.

Ph: (042) 35209200, Fax: (042) 35213459 Email: waqar.azeem@pvtc.gop.pk

Gentlemen:

Having examined the Bidding documents including Addenda Nos. [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, in conformity with the said Bidding documents for the sum of [total Bid amount in words and figures] or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

Sr. No.	Item	Description/Specifications	Quoted Equivalent Brand/Model If Any	UOM	Qty. (A)	Rate With All Taxes (B)	Total Amount With All Taxes C = A X B
1	DC Inverter AC Gree Pular Series 18PITH 11W /Equivalent or above	18000 BTU or above Seamless Design With Double Air Deflector 4-Way Air Flow Auto Clean Function Seven Fan Speed Single Panel Easy Clean Filter Health Filters European Compliant Heat And Cool AC Energy Efficient Class A+ (Up To 60% Energy Saving) Low Voltage Startup – 150V Ultra-Low Frequency Torque Control Precise Temperature Control Big Indoor (1 Meter)		Unit	48		

134-A, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Madar-e-Millat Road, Green Town, Lahore.

Ph: 042-35209200 Fax: 042-35213459, Web: www.pvtc.gop.pk

Signature & Stamp of Firm

		Intelligent Defrost Heat & Cool 60% Energy Saving					
2	Direct Cool Refrigerator Inverter 16 CFT - Haier Digital Inverter, HRF-398 or Equivalent	Haier Digital Inverter, HRF-398 or Equivalent cooling system Direct Cooling refrigerant R600a total net capacity (l) 398 net refrigerator capacity(l) 259 net freezer capacity(l) 139 unit dimension(H*W*D)MM 1675*660*610 Door hinge Right The main color of the product Black Glass Type FD inverter Series Digital Inverter climate class: Tropical Voltage (V) 105V-260V/50Hz Frequency (Hz) 50HZ temperature of refrigerator +5 temperature of freezer -25 fast cooling Yes Storage Period in Event of Power Failure (h) 100H Noise level(dB) 38		Unit	48		
3	Electric Water Cooler 65 Liter or above	65 liters/Hour running water capacity. Back panel easily removable. Top cover of stainless steel. Fitted with world-renowned, high-starting torque, High-temperature compressor (Danfoss or equivalent). Condenser and fan are slightly oversized to ensure efficient working in high temperatures. Copper cooling coil metal bonded to outside of water tank. The whole system hermetically sealed with R-134a as a refrigerant. • Water System: All copper, brass, stainless steel water system. Water tank made of stainless steel. • Insulation: Moisture proof and highly effective polystyrene insulation. • Thermostat: High-quality water temperature control thermostat, adjustable from 9C to 15C (48F to 60F)		Unit	24		

		• Voltage Rating: 220 V 50 HZ - Twin pilot lights to indicate power supply and compressor operation.					
4	Air Measurement Tools China UT363 or Equivalent	Wind speed 0~30m/s Wind speed accuracy $\pm(5\%rdg+0.5)$ Wind speed resolution 0.1m/s Temperature -10~50°C 14~122°F Temperature accuracy $\pm 2^{\circ}\text{C}/\pm 4^{\circ}\text{F}$ Temperature resolution 0.1°C/0.2°F 0.1°C/0.2°F Wind scale Level 0~12 Level 0~12 Wind scale accuracy $\pm 1 \pm 1$ Sampling rate 0.5s Features APP Software Bluetooth® Overload indication ($>45\text{m/s}$) OL MAX/AVG $\checkmark$ Data hold $\checkmark$ LCD backlight $\checkmark$ Auto power off 5 min Low battery indication 3V~3.5V		Unit	48		
5	Clamp On Ampere meter UT 203+ or Equivalent	DC Voltage: 400mV / 4V / 40V / 400V / 600V - best accuracy: $\pm(0.8\%+1)$ AC Voltage: 4V / 40V / 400V / 600V - best accuracy: $\pm(1\%+5)$ DC Current: 40A / 400A - best accuracy: $\pm(2\%+3)$ AC Current: 40A / 400A - best accuracy: $\pm(2.5\%+5)$ Resistance: 400 Ohm / 4 kOhm / 40 kOhm / 400 kOhm / 4 MOhm / 40 MOhm -best accuracy: $\pm(1\%+2)$ Frequency: 10Hz - 1MHz - best accuracy: $\pm(0.1\%+3)$ Duty cycle: 0.1% ~ 99.9%		Unit	205		

6	Thermometer Digital FT710 or Equivalent	Digital Non-Contact Infrared Thermometer - White - CERTEZA ☐ No skin contact ☐ Reliable results in seconds ☐ For forehead and objects ☐ Safe and hygienic for babies ☐ Fever indicator ☐ 10 memory spaces ☐ Selectable °C or °F ☐ Date and time display ☐ Large LCD with backlight ☐ Easy to clean 2xAAA batteries included Professional accuracy		Unit	41		
7	Ladders Aluminum/ Fiber Glass	08 Steps Big Step. 4 inch Wide Step Heavy Duty Ladder. Anti-Slip Steps. 150 kg Load capacity. A Type Design. And. A Type Fold. Strong. and Durable Ladder. Heavy Aluminum Ladder. Bottom Side Rubber Attach For Safety. Top Side plate Form Attach For Safety. Both Side Lock Attach For Safety Complete Aluminum Material Safety And Reliable. Ladder Easily Carry and. Light Weight Ladder HS LADDER TRUSTED PRODUCT QUALITY		Unit	41		
8	Multi Meter Digital UT33D+ or Equivalent	☐ Voltage Range: Up to 600V AC/DC ☐ Current Range: Up to 10A ☐ Resistance Range: 200Ω to 20MΩ ☐ Display: Clear LCD display ☐ Function: DC/AC Voltage, DC/AC Current, Resistance, Diode Test, Continuity Test ☐ Drop Proof: 2 meters ☐ Power: Auto power off feature Safety: Overload protection		Unit	41		

9	Multi Meter Analog Model 830 or Equivalent	Color: Black DCV: voltage:0~10~50~250~500~1000(2 kΩ/V) ACV: 0~10~50~250~500~1000(2kΩ/V) DCA: 0~0.5~10~100mA Resistance: 0~100kΩ;0~1MΩ Output level: - 10~+22~+36~+50~+56~+62dB Capacitance: 0~0.03~0.6uF Inductance: 10~1000H High resistance: 0~100MΩ Working condition: Ambient temperature: 0°C~+50°C Relative humidity: <85% Frequency range : 45~1000Hz		Unit	41		
10	Piercing Valve Model BPV 31 set 4 in 1 or Equivalent	Piercing Valve Line Tap Valve Kits Adjustable for Air Conditioners HVAC 1/4 Inch,5/16 Inch,3/8 Inch Tubing		Unit	41		
11	Pinch of Tool TPT3009 or Equivalent	7" off plier can pinch off copper tubing up to 1/8"—1/4" (3-6mm) instantly. Refrigeration Hand tool pinch of copper tube to 5/16"(8mm) • Use to pinch off tubing to isolate a piece of equipment • Very useful in emergency situations that require immediate stoppage of a leak • Zinc plated		Unit	41		
12	Ring Spanner Set (Inch) China Or Equivalent	Size (3/8"x 7/16", 1/2"x 9/16", 5/8" x11/16", 3/4"x25/32, 13/16" x 7/8")		Unit	41		
13	Ring Spanner Set (mm) China or Equivalent	12pcs offset ring spanner set Size:6-32mm, 6x7mm, 8x9mm, 10x11mm, 12x13mm, 14x15mm, 16x17mm, 18x19mm, 20x22mm, 21X23mm, 24X27mm, 25X28mm, 30X32mm		Unit	41		

14	Sling Psychrometer HT 618 or Equivalent.	Ambient Tem (Range -20°C~60°C) Ambient Humanity (0-100%), Wet Bulb (20°C~60°C), Dew Point (50°C~60°C). Display LCD. Data Memory 99 Groups. Measurement (°C/°F both) Auto Power off (30mnt). Low Battery Indication shown, Power 3*1.5V AAA Batteries. Weight 190g. Size 180MM*60MM*33MM		Unit	41		
15	Vacuum Cleaner 106GL/ black and decker vacuum cleaner Model: HLVA320JP 27 Small (Smart) AC Service or above	Key Features Motorized Pet Head – Rubber tines grab pet hair without tangling Easy-Empty Dustbin – No need to touch dirt while emptying Lithium Ion Battery – Long-lasting power for strong suction Pull-Out Crevice Tool – Reach narrow spaces effortlessly Washable Bowl & Filter – Easy to clean and maintain		Unit	41		
16	Vernier Calipers Digital (6" to 150 mm)	Measuring range: 0-150mm. Resolution: 0.01mm. Accuracy: +/- 0.02mm (<100mm), +/- 0.03mm (> 100-150mm) Repeatability: 0.01mm. LCD screen Operating temperature: 5 °C - 40 °C Power: 1 x 1.5V LR44 silver oxide button cell (not included)		Unit	164		
17	Vernier Calipers Analog (6" to 150 mm)	Range (in): 0-6" Range (mm): 0-150mm Graduations (in): .001" Graduations (mm): 0.02mm Accuracy (in): 0-4" (+/- .001") 4-6" (+/- .0015") Accuracy (mm): +/- .025 mm per 300mm		Unit	164		
18	Crimping Tool 10 Inch	Combination Cutter Crimper Application: For Work Near Energized Sources Special Features: Flame Retardant and Impact Resistant Handle Overall Length: 9.83" (25 cm) Overall Height: 1.28" (3.3 cm)		Unit	41		

		Overall Width: 2.56" (6.5 cm) Material: Induction Hardened Steel Nose Type: Tapered					
19	Dry bulb & wet bulb Thermometer Mercury	Dual-scale thermometer indicating temperature in Celsius and Fahrenheit Range of -10 to 50 degrees Celsius Suitable for both dry and wet conditions Mercury-filled thermometer with wall-mountable design Ideal for use in homes, offices, and other indoor environments		Unit	48		
20	Box Spanner Screw Drivers China or Equivalent	7 pcs (8,10,12,13,14,17,19mm with both attachment - Handle and wrechet)		Unit	41		
21	Digital Optical Techo Meter China or Equivalent	Display: five 31mm word superb large LCD screen Test range: 2.5RPM ~ 99,999 RPM (r / min) Resolution force: 0.1RPM (revolutions / minute) (2.5 999.9RPM) 1RPM (rev / min) (1000RPM) Measurement Accuracy: $\pm$ (0.05% 1 words) Sampling time: 0.8 seconds (60RPM above) Effective measuring distance: 50mm to 200mm (LED light source)		Unit	58		
22	Laser Temperature Measuring China or Equivalent	Distance Ratio: 12:1 • Laser pointer for accurate target aiming • Simple one-handed operation • LCD with color back light • Laser ON/OFF Switch • Low battery indication • LED back light system for operation under poor illumination • C /F temperature unit conversion • Automatic Power off in 30 seconds without any operation • Display hold. • Power supply: 1.5V x 2 pcs AAA battery		Unit	41		

23	Open Ended Spanner Set China or Equivalent	12pcs Double Open End spanner set Size:6-32mm 6x7mm,8x9mm,10x11mm,12x13mm 14x15mm,16x17mm,18x19mm, 20x22mm,21X23mm,24X27mm, 25X28mm,30X32mm Fine polished		Unit	58		
24	Personal Protective Equipment (PPE)	Shoes having Good in Quality, Gloves standard size rubber, Helmet good in quality, Goggles covering whole eyes area with good quality, Safety Harnesses, High Visibility clothing shirt, Dangery (overhaul)		Unit	86		
25	Drill Machine 13mm 750W	☐ Voltage:220-240V ☐ Frequency: 50-60 Hz ☐ Rated Input Power: 750W ☐ No-load speed: 0-2800 rpm ☐ Chuck Diameter: 13mm ☐ Maximum Drilling capacity: Steel: 10mm ☐ Wood: 20 mm, ☐ Concrete : 13 mm ☐ variable speed ☐ Forward and reverse rotation convinces operating ☐ Lock button ☐ swivel 360 ° auxiliary handle ☐ ergonomic rubber grip Includes: key chuck, Side handle, Depth gauge		Unit	58		
26	Hand Electric Blower BOSCH or Equivalent	Voltage: 220V-240V~50/60Hz Input power:600W load speed:14000rpm Max blowing rate:3.0m3/min With 1pcs dust bag		Unit	75		
27	Hilti Drill Machine(Piston Type) 26mm BOSCH or Equivalent	Product details of Hilti Drill Machine BOSCH 26mm ☐ BOSCH HILTI MACHINE 26 MM. (800 WATT) 26mm Hilti 3 Function 800watts 220V~50Hz Copper Winding Rotary Hammer Hilti Drill Made In China 26mm Hilti 3 Function800watts220V~50HzCopp er		Unit	75		
Grand Total With All Taxes (Total Of All Rows Of Column C) = D							

- i. Bidder(s) only can quote one brand name with model in equivalent brand(s) row if required (Attach specifications broacher with the e-bid. For sample(s) characteristics/specifications conformance, physical verification can be carried out by the Procuring Agency if needed) and feeding of more than one brand in equivalent brand(s) row will be consider as ambiguous offer. Quoting of all the items rates are compulsory, in case of not quoting the above mentioned items rates completely and more than one brand in equivalent brand(s) row quoting, may leads towards the disqualification of bid(s).
- ii. Write a specific quoted brand and model for equivalent items rather than China/Local if needed, to avoid inconvenience towards ambiguous offer, which may leads towards the disqualification of the bid.
- iii. Quoted equivalent brand item(s) name with model (Attach specifications broacher with the e-bid. (Attach specifications broacher with the e-bid. For sample(s) characteristics/specifications conformance, physical verification can be carried out by the Procuring Agency if needed) to the comparison with the required tender item(s) specifications.
- iv. By not submitting specifications brochures of the quoted equivalent item(s) brand with e-bid, may leads towards the disqualification of bid(s).
- v. Bid(s) shall be evaluated on the basis of lowest accumulated **Grand Total Rate** for Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment for total VTIs (quantity/numbers) as mentioned in the delivery schedule and contract shall be awarded to the bidder being lowest in **Grand Total Rate** subject to meet the technical evaluation eligibility criteria, comprises of Qualification Criteria/Knock Down criteria, firm evaluation criteria and approval of the quoted equivalent brand(s) items if any quoted for the Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades equipment according to the required tender specifications as defined in the tender document.

We undertake, if our Bid is accepted, specified in the Schedule of Requirements.

If our Bid is accepted, we will obtain the guarantee of a bank in a sum equivalent to **03 percent** of the Contract Price for the due performance of the Contract, in the form prescribed by the Procuring Agency.

We agree to a Bid by this Bid for a period of **Ninety [90] days** from the date fixed to Bid opening under Clause 2.3.8 of the Instructions to Bidders, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal Contract is prepared and executed (*if required*), this Bid, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Bid you may receive.

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

Stamp & Signature of Bidder

8.2 Bidder's JV Members Information Form: Not Applicable

134-A, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Madar-e-Millat Road, Green Town, Lahore.
Ph: 042-35209200 Fax: 042-35213459, Web: www.pvtc.gop.pk

Signature & Stamp of Firm

{To be reproduced and signed & stamped by the lead partner and all JV members on their letter Pad, to be attached with Technical Bid in addition to the JV agreement}

{The Bidder shall fill in this Form in accordance with the instructions indicated below. The following table shall be filled in for the Bidder and for each member of a Joint Venture}.

Date: *[insert date (as day, month and year) of Bid submission]*

RFB No.: *[insert number of RFB process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

Page _____ of _____ pages

1. Bidder's Name: <i>[insert Bidder's legal name]</i>
2. Bidder's JV Member's name: <i>[insert JV's Member legal name]</i>
3. Bidder's JV Member's country of registration: <i>[insert JV's Member country of registration]</i>
4. Bidder's JV Member's year of registration: <i>[insert JV's Member year of registration]</i>
5. Bidder's JV Member's legal address in country of registration: <i>[insert JV's Member legal address in country of registration]</i>
6. Bidder's JV Member's authorized representative information Name: <i>[insert name of JV's Member authorized representative]</i> Address: <i>[insert address of JV's Member authorized representative]</i> Telephone/Fax numbers: <i>[insert telephone/fax numbers of JV's Member authorized representative]</i> Email Address: <i>[insert email address of JV's Member authorized representative]</i>
7. Attached are copies of original documents of <i>[check the box(es) of the attached original documents]</i> ☐ Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITB 4.4. ☐ In case of a state-owned enterprise or institution, documents establishing legal and financial autonomy, operation in accordance with commercial law, and that they are not under the supervision of the Purchaser, in accordance with ITB 4.6.
8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.

8.3. Manufacturer's Authorization Form: Not Applicable

[To be signed and stamped by the Bidder and to be attached with Technical Bid]

[See Clause 2.3.6 (iii) of the Instructions to Bidders.]

To: **[Punjab Vocational Training Council]**

WHEREAS *[name of the Manufacturer]*, who are established and reputable manufacturers of *[name and/or description of the goods]* having factories at *[address of factory]* do hereby authorize *[name and address of Agent]* to submit a Bid, and subsequently negotiate and sign the Contract with you against for the above goods manufactured by us.

We hereby extend our full guarantee and warranty as per Clause 15 of the General Conditions of Contract for the goods offered for supply by the above firm against this Invitation to Bids.

[Signature for and on behalf of Manufacturer]

Note: This letter of authority should be on the letterhead of the Manufacturer and should be signed by a person competent and having the power of attorney to bind the Manufacturer. It should be included by the Bidder in its Bid.

8.4. Bidder Profile Form

[To be signed & stamped by the Bidder and reproduced on the letterhead. To be attached with Technical Bid]

Sr. No.	Particulars
1.	Name of the company:
2.	Registered Office:
Address:	
Office Telephone Number:	
Fax Number:	
3.	Contact Person:
Name:	
Personal Telephone Number:	
Email Address:	
4.	Local office if any:
Address:	
Office Telephone Number:	
Fax Number:	
5.	Registration Details:

a) Audited Financial Statement Attachment/Income Tax Returns (Last 03 years):
Applicable

Yes	No
-----	----

c) Details of Experience (Last 05 Years): Applicable

(i)	Similar Project (Agency/Department)	Item Name
(ii)	Value of Total Projects/Tenders/POs	Amount

c) Staff Detail and last month Payroll: Not Applicable

Yes	No
-----	----

8.5. General Information Form

[To be signed & stamped by the Bidder and reproduced on the letterhead. To be attached with
Technical Bid]

Particulars			
Company Name			
Abbreviated Name			
National Tax No.		Sales Tax Registration No	
PRA Tax No.			
No. of Employees		Company's Date of Formation	

*Please attach copies of NTN, GST Registration Certificate

Registered Office Address		State/Province	
City/Town		Postal Code	
Phone		Fax	
Email Address		Website Address	

8.6. Affidavit

[To be printed on PKR 100 Stamp Paper, duly attested by oath commissioner. To be attached with Technical Bid]

Name: _____
(Applicant)

I, the undersigned, do hereby certify that all the statements made in the Bidding document and in the supporting documents are true, correct and valid to the best of my knowledge and belief and may be verified by employer if the Employer, at any time, deems it necessary.

The undersigned hereby authorize and request the bank, person, company or corporation to furnish any additional information requested by the [**Punjab Vocational Training Council**] of the Punjab deemed necessary to verify this statement regarding my (our) competence and general reputation.

The undersigned understands and agrees that further qualifying information may be requested and agrees to furnish any such information at the request of the [**Punjab Vocational Training Council**]. The undersigned further affirms on behalf of the firm that:

- (i) The firm is not currently blacklisted by the Procuring Agency.
- (ii) The documents/photocopies provided with Bid are authentic. In case, any fake/bogus document was found at any stage, the firm shall be blacklisted as per Law/ Rules.
- (iii) Affidavit for correctness of information.

[Name of the Contractor/ Bidder/ Supplier] undertakes to treat all information provided as confidential.

Signed by an authorized Officer of the company

Title of Officer: _____

Name of Company: _____

Date: _____

8.7. Performance Guarantee Form

[To be signed & stamped by the Bidder and reproduced on the letterhead. To be attached with Technical Bid]

To,

[Punjab Vocational Training Council]

WHEREAS (Name _____ of _____ the Contractor/ _____ Supplier) hereinafter called "the Contractor" has undertaken, in pursuance of "INVITATION TO BID FOR THE **PROVISION OF HEAT, VENTILATION, AIR CONDITIONING & REFRIGERATION (HVACR) TRADES EQUIPMENT TO UPGRADE & ESTABLISH LABS IN VTIS ACROSS PUNJAB**" procurement of the following:

AND WHEREAS it has been stipulated by you in the Contract that the Contractor shall furnish you with a bank guarantee by a scheduled bank for the sum specified therein as security for compliance with the Contractor's performance obligations in accordance with the Contract;

AND WHEREAS we have agreed to give the Contractor a Guarantee;

THEREFORE WE hereby affirm that we are Guarantor and responsible to you, on behalf of the Contractor, up to a total of (Amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the Contractor to be in default under the Contract, and without cavil or argument, any sum or sums as specified by you, within the limits of _____ (Amount of Guarantee) as aforesaid without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until _____ day of _____, 20____, or _____ [insert number of days] after the rectification of the Defects, whichever is later.

[NAME OF GUARANTOR]

Signature _____

Name _____

Title _____

Address _____

Seal _____

Date _____

8.8. Technical Bid Form

[To be signed & stamped by the Bidder and reproduced on the letterhead. To be attached with Technical Bid] Technical specifications for the required HVACR Trades Equipment for each VTI whom procurement is required are as below

Sr. No.	Item	Description/Specifications	Quoted Equivalent Brand/Model If Any	UOM	Quantity For Labs Upgradation	Quantity For Labs Establishment
1	DC Inverter A,C Gree Pular Series 18PITH 11W /Equivalent or above	18000 BTU or above Seamless Design With Double Air Deflector 4-Way Air Flow,Auto Clean Function, Seven Fan Speed, Single Panel Easy Clean Filter, Health Filters, European Compliant Heat And Cool AC Energy Efficient Class A+ (Up To 60% Energy Saving), Low Voltage Startup – 150V, Ultra-Low Frequency Torque Control,Precise Temperature Control,Big Indoor (1 Meter), Intelligent Defrost Heat & Cool, 60% Energy Saving		Unit	2	2
2	Direct Cool Refrigerator Inverter 16 CFT - Haier Digital Inverter, HRF-398 or Equivalent	Haier Digital Inverter, HRF-398 or Equivalent cooling system Direct Cooling refrigerant R600a total net capacity (l) 398 net refrigerator capacity(l) 259 net freezer capacity(l) 139 unit dimension(H*W*D)MM 1675*660*610 Door hinge Right The main color of the product Black Glass Type FD inverter Series Digital Inverter climate class: Tropical Voltage (V) 105V-260V/50Hz Frequency (Hz) 50HZ temperature of refrigerator +5 temperature of freezer -25 fast cooling Yes Storage Period in Event of Power Failure (h) 100H Noise level(dB) 38		Unit	2	2

3	Electric Water Cooler 65 Liter or above	65 liters/Hour running water capacity. Back panel easily removable. Top cover of stainless steel. Fitted with world-renowned, high-starting torque, High-temperature compressor (Danfoss or equivalent). Condenser and fan are slightly oversized to ensure efficient working in high temperatures. Copper cooling coil metal bonded to outside of water tank. The whole system hermetically sealed with R-134a as a refrigerant. • Water System: All copper, brass, stainless steel water system. Water tank made of stainless steel. • Insulation: Moisture proof and highly effective polystyrene insulation. • Thermostat: High-quality water temperature control thermostat, adjustable from 9C to 15C (48F to 60F) • Voltage Rating: 220 V 50 HZ Twin pilot lights to indicate power supply and compressor operation.		Unit	1	1
4	Air Measurement Tools China UT363 or Equivalent	Wind speed 0~30m/s Wind speed accuracy $\pm(5\%rdg+0.5)$ Wind speed resolution 0.1m/s Temperature -10~50°C 14~122°F Temperature accuracy $\pm 2^{\circ}\text{C}/\pm 4^{\circ}\text{F}$ Temperature resolution 0.1°C/0.2°F 0.1°C/0.2°F Wind scale Level 0~12 Level 0~12 Wind scale accuracy $\pm 1 \pm 1$ Sampling rate 0.5s Features APP Software Bluetooth® Overload indication ($>45\text{m/s}$) OL MAX/AVG ✓ Data hold ✓ LCD backlight ✓/Auto power off 5 min Low battery indication 3V~3.5V		Unit	2	2

5	Clamp On Ampere Meter UT 203+ or Equivalent	DC Voltage: 400mV / 4V / 40V / 400V / 600V - best accuracy: +/- (0.8%+1) AC Voltage: 4V / 40V / 400V / 600V - best accuracy: +/- (1%+5) DC Current: 40A / 400A - best accuracy: +/- (2%+3) AC Current: 40A / 400A - best accuracy: +/- (2.5%+5) Resistance: 400 Ohm / 4 kOhm / 40 kOhm / 400 kOhm / 4 MOhm / 40 MOhm -best accuracy: +/- (1%+2) Frequency: 10Hz - 1MHz - best accuracy: +/- (0.1%+3) Duty cycle: 0.1% ~ 99.9%		Unit	10	05
6	Thermometer Digital FT710 or Equivalent	Digital Non-Contact Infrared Thermometer - White - CERTEZA ☐ No skin contact ☐ Reliable results in seconds ☐ For forehead and objects ☐ Safe and hygienic for babies ☐ Fever indicator ☐ 10 memory spaces ☐ Selectable °C or °F ☐ Date and time display ☐ Large LCD with backlight ☐ Easy to clean 2xAAA batteries included Professional accuracy		Unit	2	1
7	Ladders Aluminum/ Fiber Glass	08 Steps Big Step, 4 inch Wide Step, Heavy Duty Ladder. Anti-Slip Steps. 150 kg Load capacity. A Type Design. And. A Type Fold. Strong. and Durable Ladder. Heavy Aluminum Ladder. Bottom Side Rubber Attach For Safety. Top Side plate Form Attach For Safety. Both Side Lock Attach For Safety Complete Aluminum Material Safety And Reliable. Ladder Easily Carry and. Light Weight Ladder HS LADDER TRUSTED PRODUCT QUALITY		Unit	2	1

8	Multi Meter Digital UT33D+ or Equivalent	☐ Voltage Range: Up to 600V AC/DC ☐ Current Range: Up to 10A ☐ Resistance Range: 200Ω to 20MΩ ☐ Display: Clear LCD display ☐ Function: DC/AC Voltage, DC/AC Current, Resistance, Diode Test, Continuity Test ☐ Drop Proof: 2 meters ☐ Power: Auto power off feature Safety: Overload protection		Unit	2	1
9	Multi Meter Analog Model 830 or Equivalent	Color: Black DCV: voltage: 0~10~50~250~500~1000(2kΩ/V) ACV: 0~10~50~250~500~1000(2kΩ/V) DCA: 0~0.5~10~100mA Resistance: 0~100kΩ; 0~1MΩ Output level: - 10~+22~+36~+50~+56~+62dB Capacitance: 0~0.03~0.6uF Inductance: 10~1000H High resistance: 0~100MΩ Working condition: Ambient temperature: 0°C~+50°C Relative humidity: <85% Frequency range : 45~1000Hz		Unit	2	1
10	Piercing Valve Model BPV 31 set 4 in 1 or Equivalent	Piercing Valve Line Tap Valve Kits Adjustable for Air Conditioners HVAC 1/4 Inch, 5/16 Inch, 3/8 Inch Tubing		Unit	2	1
11	Pinch of Tool TPT3009 or Equivalent	7" off plier can pinch off copper tubing up to 1/8"—1/4" (3-6mm) instantly. Refrigeration Hand tool pinch of copper tube to 5/16"(8mm) • Use to pinch off tubing to isolate a piece of equipment • Very useful in emergency situations that require immediate stoppage of a leak • Zinc plated		Unit	2	1
12	Ring Spanner Set (Inch) China or Equivalent	Size (3/8"x 7/16", 1/2"x 9/16", 5/8" x11/16", 3/4"x25/32, 13/16" x 7/8")		Unit	2	1
13	Ring Spanner Set (mm) China or Equivalent	12pcs offset ring spanner set Size: 6-32mm, 6x7mm, 8x9mm, 10x11mm, 12x13mm, 14x15mm, 16x17mm, 18x19mm, 20x22mm, 21x23mm, 24x27mm, 25x28mm, 30x32mm		Unit	2	1

14	Sling Psychrometer HT 618 or Equivalent.	Ambient Tem (Range -20°C~60°C) Ambient Humanity (0-100%), Wet Bulb (20°C~60°C), Dew Point (50°C~60°C). Display LCD. Data Memory 99 Groups. Measurement (°C/°F both) Auto Power off (30mnt). Low Battery Indication shown, Power 3*1.5V AAA Batteries. Weight 190g. Size 180MM*60MM*33MM		Unit	2	1
15	Vacuum Cleaner 106GL/ black and decker vacuum cleaner Model: HLVA320JP27 Small (Smart) AC Service or above	Key Features Motorized Pet Head – Rubber tines grab pet hair without tangling Easy-Empty Dustbin – No need to touch dirt while emptying Lithium Ion Battery – Long-lasting power for strong suction Pull-Out Crevice Tool – Reach narrow spaces effortlessly Washable Bowl & Filter – Easy to clean and maintain		Unit	2	1
16	Vernier Calipers Digital (6" to 150 mm)	Measuring range: 0-150mm. Resolution: 0.01mm. Accuracy: +/- 0.02mm (<100mm), +/- 0.03mm (> 100-150mm) Repeatability: 0.01mm. LCD screen Operating temperature: 5 °C - 40 °C Power: 1 x 1.5V LR44 silver oxide button cell (not included)		Unit	8	4
17	Vernier Calipers Analog (6" to 150mm)	Range (in): 0-6" Range (mm): 0-150mm Graduations (in): .001" Graduations (mm): 0.02mm Accuracy (in): 0-4" (+/- .001") 4-6" (+/- .0015") Accuracy (mm): +/- .025 mm per 300mm		Unit	8	4
18	Crimping Tool 10 Inch	Combination Cutter Crimper Application: For Work Near Energized Sources Special Features: Flame Retardant and Impact Resistant Handle Overall Length: 9.83" (25 cm) Overall Height: 1.28" (3.3 cm) Overall Width: 2.56" (6.5 cm)		Unit	2	1

		Material: Induction Hardened Steel Nose Type: Tapered				
19	Dry bulb & wet bulb Thermometer Mercury	Dual-scale thermometer indicating temperature in Celsius and Fahrenheit Range of -10 to 50 degrees Celsius Suitable for both dry and wet conditions Mercury-filled thermometer with wall-mountable design Ideal for use in homes, offices, and other indoor environments		Unit	2	2
20	Box Spanner Screw Drivers China or Equivalent	7 pcs (8,10,12,13,14,17,19mm with both attachment - Handle and wrench)		Unit	2	1
21	Digital Optical Tacho Meter China or Equivalent	Display: five 31mm word superb large LCD screen Test range: 2.5RPM ~ 99,999 RPM (r / min) Resolution force: 0.1RPM (revolutions / minute) (2.5 999.9RPM) 1RPM (rev / min) (1000RPM) Measurement Accuracy: $\pm$ (0.05% 1 words) Sampling time: 0.8 seconds (60RPM above) Effective measuring distance: 50mm to 200mm (LED light source)		Unit	3	1
22	Laser Temperature Measuring China or Equivalent	Distance Ratio: 12:1 • Laser pointer for accurate target aiming • Simple one-handed operation • LCD with color back light • Laser ON/OFF Switch • Low battery indication • LED back light system for operation under poor illumination • C /F temperature unit conversion • Automatic Power off in 30 seconds without any operation • Display hold. • Power supply: 1.5V x 2 pcs AAA battery		Unit	2	1
23	Open Ended Spanner Set China or Equivalent	12pcs Double Open End spanner set Size: 6-32mm 6x7mm, 8x9mm, 10x11mm, 12x13mm 14x15mm, 16x17mm, 18x19mm, 20x22mm, 21X23mm, 24X27mm, 25X28mm, 30X32mm Fine polished		Unit	3	1

24	Personal Protective Equipment (PPE)	Shoes having Good in Quality, Gloves standard size rubber, Helmet good in quality, Goggles covering whole eyes area with good quality, Safety Harnesses, High Visibility clothing shirt, Dangery (overhaul)		Unit	3	5
25	Drill Machine 13mm 750W	☐ Voltage:220-240V ☐ Frequency: 50-60 Hz ☐ Rated Input Power: 750W ☐ No-load speed: 0-2800 rpm ☐ Chuck Diameter: 13mm ☐ Maximum Drilling capacity: Steel: 10mm ☐ Wood: 20 mm, ☐ Concrete : 13 mm ☐ variable speed ☐ Forward and reverse rotation convinces operating ☐ Lock button ☐ swivel 360 ° auxiliary handle ☐ ergonomic rubber grip Includes: key chuck, Side handle, Depth gauge		Unit	3	1
26	Hand Electric Blower BOSCH or Equivalent	Voltage: 220V-240V~50/60Hz Input power:600W load speed:14000rpm Max blowing rate:3.0m3/min With 1pcs dust bag		Unit	4	1
27	Hilti Drill Machine(Piston Type) 26mm BOSCH or Equivalent	Product details of Hilti Drill Machine BOSCH 26mm ☐ BOSCH HILTI MACHINE 26 MM. (800 WATT) 26mm Hilti 3 Function 800watts 220V~50Hz Copper Winding Rotary Hammer Hilti Drill Made In China 26mm Hilti 3 Function800watts220V~50HzCopper		Unit	4	1

- i. Bidder(s) only can quote one brand name with model in equivalent brand(s) row if required (Attach specifications broacher with the e-bid. For sample(s) characteristics/specifications conformance, physical verification can be carried out by the Procuring Agency if needed) and feeding of more than one brand in equivalent brand(s) row will be consider as ambiguous offer. Quoting of all the items rates are compulsory, in case of not quoting the above mentioned items rates completely and more than one brand in equivalent brand(s) row quoting, may leads towards the disqualification of bid(s).

- ii. Write a specific quoted brand and model for equivalent items rather than China/Local if needed, to avoid inconvenience towards ambiguous offer, which may leads towards the disqualification of the bid.
- iii. Quoted equivalent brand item(s) name with model (Attach specifications broacher with the e-bid. For sample(s) characteristics/specifications conformance, physical verification can be carried out by the Procuring Agency if needed) to the comparison with the required tender item(s) specifications.
- iv. By not submitting specifications brochures of the quoted equivalent item(s) brand with e-bid, may leads towards the disqualification of bid(s).
- v. Bid(s) shall be evaluated on the basis of lowest accumulated **Grand Total Rate** for Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment for total VTIs (quantity/numbers) as mentioned in the delivery schedule and contract shall be awarded to the bidder being lowest in **Grand Total Rate** subject to meet the technical evaluation eligibility criteria, comprises of Qualification Criteria/Knock Down criteria, firm evaluation criteria and approval of the quoted equivalent brand(s) items if any quoted for the Heating, Ventilation, Air Conditioning & Refrigeration Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades equipment according to the required tender specifications as defined in the tender document.
- vi. The supply (items) will be inspected by an authorized personnel of the concerned Vocational Training Institute and shall reject the supply (items) if not found according to the approved specification/quality in the tender documents.

Stamp & Signature of Bidder _____

8.9. Contract Form

134-A, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Madar-e-Millat Road, Green Town, Lahore.
Ph: 042-35209200 Fax: 042-35213459, Web: www.pvtc.gop.pk

Signature & Stamp of Firm

[To be signed & stamped by the Bidder and reproduced on the letterhead. To be attached with Technical Bid]

THIS AGREEMENT made on the ____ day of _____ 20____ between **Punjab Vocational Training Council of Pakistan** (hereinafter called “the Procuring Agency”) on the one part and *[name of Supplier]* of *[city and country of Supplier]* (hereinafter called “the Supplier”) on the other part:

WHEREAS the Procuring Agency invited Bids for certain goods and ancillary services, viz., *[brief description of goods and services]* and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures]* (hereinafter called “the Contract Price”).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
2. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.:
 - (a) the Bid Form and the Price Schedule submitted by the Bidder;
 - (b) the Schedule of Requirements;
 - (c) the Technical Specifications;
 - (d) the General Conditions of Contract;
 - (e) the Special Conditions of Contract; and
 - (f) the Procuring Agency’s Notification of Award.
 - (g) Contract agreement
 - (h) Complete Bidding document
3. In consideration of the payments to be made by the Procuring Agency to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Procuring Agency to provide the goods and services and to rectify defects therein in conformity with all respects in accordance with the provisions of the Contract.
4. The Procuring Agency hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the rectification of defects therein, the Contract Price or such other sum as may become payable under the provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year mentioned above.

Signed, sealed, received by _____ the _____ (for the Procuring Agency)

Signed, sealed, delivered by _____ the _____ (for the Supplier)

8.10. Financial Bid Form/Price Schedule

[To be signed & stamp by the Bidder and reproduced on the letterhead. To be attached with Financial Bid]

Sr. No.	Item	Description/Specifications	Quoted Equivalent Brand/Model If Any	UOM	Qty. (A)	Rate With All Taxes (B)	Total Amount With All Taxes C = A X B
1	DC Inverter AC Gree Pular Series 18PITH 11W /Equivalent or above	18000 BTU or above Seamless Design With Double Air Deflector 4-Way Air Flow Auto Clean Function Seven Fan Speed Single Panel Easy Clean Filter Health Filters European Compliant Heat And Cool AC Energy Efficient Class A+ (Up To 60% Energy Saving) Low Voltage Startup – 150V Ultra-Low Frequency Torque Control Precise Temperature Control Big Indoor (1 Meter) Intelligent Defrost Heat & Cool 60% Energy Saving		Unit	48		
2	Direct Cool Refrigerator Inverter 16 CFT - Haier Digital Inverter, HRF-398 or Equivalent	Haier Digital Inverter, HRF-398 or Equivalent cooling system Direct Cooling refrigerant R600a total net capacity (l) 398 net refrigerator capacity(l) 259 net freezer capacity(l) 139 unit dimension(H*W*D)MM 1675*660*610 Door hinge Right The main color of the product Black Glass Type FD inverter Series Digital Inverter climate class: Tropical Voltage (V) 105V-260V/50Hz Frequency (Hz) 50HZ temperature of refrigerator +5 temperature of freezer -25 fast cooling Yes Storage Period in Event of Power Failure (h) 100H Noise level(dB) 38		Unit	48		

3	Electric Water Cooler 65 Liter or above	65 liters/Hour running water capacity. Back panel easily removable. Top cover of stainless steel. Fitted with world-renowned, high-starting torque, High-temperature compressor (Danfoss or equivalent). Condenser and fan are slightly oversized to ensure efficient working in high temperatures. Copper cooling coil metal bonded to outside of water tank. The whole system hermetically sealed with R-134a as a refrigerant. • Water System: All copper, brass, stainless steel water system. Water tank made of stainless steel. • Insulation: Moisture proof and highly effective polystyrene insulation. • Thermostat: High-quality water temperature control thermostat, adjustable from 9C to 15C (48F to 60F) • Voltage Rating: 220 V 50 HZ Twin pilot lights to indicate power supply and compressor operation.		Unit	24		
4	Air Measurement Tools China UT363 or Equivalent	Wind speed 0~30m/s Wind speed accuracy $\pm(5\%rdg+0.5)$ Wind speed resolution 0.1m/s Temperature -10~50°C 14~122°F Temperature accuracy $\pm 2^{\circ}\text{C}/\pm 4^{\circ}\text{F}$ Temperature resolution 0.1°C/0.2°F 0.1°C/0.2°F Wind scale Level 0~12 Level 0~12 Wind scale accuracy $\pm 1 \pm 1$ Sampling rate 0.5s Features APP Software Bluetooth® Overload indication ($>45\text{m/s}$) OL MAX/AVG ✓ Data hold ✓ LCD backlight ✓Auto power off 5 min Low battery indication 3V~3.5V		Unit	48		

5	Clamp On Ampere meter UT 203+ or Equivalent	DC Voltage: 400mV / 4V / 40V / 400V / 600V - best accuracy: +/- (0.8%+1) AC Voltage: 4V / 40V / 400V / 600V - best accuracy: +/- (1%+5) DC Current: 40A / 400A - best accuracy: +/- (2%+3) AC Current: 40A / 400A - best accuracy: +/- (2.5%+5) Resistance: 400 Ohm / 4 kOhm / 40 kOhm / 400 kOhm / 4 MOhm / 40 MOhm -best accuracy: +/- (1%+2) Frequency: 10Hz - 1MHz - best accuracy: +/- (0.1%+3) Duty cycle: 0.1% ~ 99.9%		Unit	205		
6	Thermomete r Digital FT710 or Equivalent	Digital Non-Contact Infrared Thermometer - White - CERTEZA ☐ No skin contact ☐ Reliable results in seconds ☐ For forehead and objects ☐ Safe and hygienic for babies ☐ Fever indicator ☐ 10 memory spaces ☐ Selectable °C or °F ☐ Date and time display ☐ Large LCD with backlight ☐ Easy to clean 2xAAA batteries included Professional accuracy		Unit	41		
7	Ladders Aluminum/ Fiber Glass	08 Steps Big Step. 4 inch Wide Step Heavy Duty Ladder. Anti-Slip Steps. 150 kg Load capacity. A Type Design. And. A Type Fold. Strong. and Durable Ladder. Heavy Aluminum Ladder. Bottom Side Rubber Attach For Safety. Top Side plate Form Attach For Safety. Both Side Lock Attach For Safety Complete Aluminum Material Safety And Reliable. Ladder Easily Carry and. Light Weight Ladder HS LADDER TRUSTED PRODUCT QUALITY		Unit	41		

8	Multi Meter Digital UT33D+ or Equivalent	☐ Voltage Range: Up to 600V AC/DC ☐ Current Range: Up to 10A ☐ Resistance Range: 200Ω to 20MΩ ☐ Display: Clear LCD display ☐ Function: DC/AC Voltage, DC/AC Current, Resistance, Diode Test, Continuity Test ☐ Drop Proof: 2 meters ☐ Power: Auto power off feature Safety: Overload protection		Unit	41		
9	Multi Meter Analog Model 830 or Equivalent	Color: Black DCV: voltage: 0~10~50~250~500~1000(2kΩ/V) ACV: 0~10~50~250~500~1000(2kΩ/V) DCA: 0~0.5~10~100mA Resistance: 0~100kΩ; 0~1MΩ Output level: - 10~+22~+36~+50~+56~+62dB Capacitance: 0~0.03~0.6uF Inductance: 10~1000H High resistance: 0~100MΩ Working condition: Ambient temperature: 0°C~+50°C Relative humidity: <85% Frequency range : 45~1000Hz		Unit	41		
10	Piercing Valve Model BPV 31 set 4 in 1 or Equivalent	Piercing Valve Line Tap Valve Kits Adjustable for Air Conditioners HVAC 1/4 Inch, 5/16 Inch, 3/8 Inch Tubing		Unit	41		
11	Pinch of Tool TPT3009 or Equivalent	7" off plier can pinch off copper tubing up to 1/8"—1/4" (3-6mm) instantly. Refrigeration Hand tool pinch of copper tube to 5/16"(8mm) • Use to pinch off tubing to isolate a piece of equipment • Very useful in emergency situations that require immediate stoppage of a leak • Zinc plated		Unit	41		
12	Ring Spanner Set (Inch) China Or Equivalent	Size (3/8"x 7/16", 1/2"x 9/16", 5/8" x 11/16", 3/4"x 25/32, 13/16" x 7/8")		Unit	41		
13	Ring Spanner Set (mm) China or Equivalent	12pcs offset ring spanner set Size: 6-32mm, 6x7mm, 8x9mm, 10x11mm, 12x13mm, 14x15mm, 16x17mm, 18x19mm, 20x22mm, 21X23mm, 24X27mm, 25X28mm, 30X32mm		Unit	41		

14	Sling Psychrometer HT 618 or Equivalent.	Ambient Tem (Range -20°C~60°C) Ambient Humidity (0-100%), Wet Bulb (20°C~60°C), Dew Point (50°C~60°C). Display LCD. Data Memory 99 Groups. Measurement (°C/°F both) Auto Power off (30mnt). Low Battery Indication shown, Power 3*1.5V AAA Batteries. Weight 190g. Size 180MM*60MM*33MM		Unit	41		
15	Vacuum Cleaner 106GL/ black and decker vacuum cleaner Model: HLVA320JP 27 Small (Smart) AC Service or above	Key Features Motorized Pet Head – Rubber tines grab pet hair without tangling Easy-Empty Dustbin – No need to touch dirt while emptying Lithium Ion Battery – Long-lasting power for strong suction Pull-Out Crevice Tool – Reach narrow spaces effortlessly Washable Bowl & Filter – Easy to clean and maintain		Unit	41		
16	Vernier Calipers Digital (6" to 150 mm)	Measuring range: 0-150mm. Resolution: 0.01mm. Accuracy: +/- 0.02mm (<100mm), +/- 0.03mm (> 100-150mm) Repeatability: 0.01mm. LCD screen Operating temperature: 5 °C - 40 °C Power: 1 x 1.5V LR44 silver oxide button cell (not included)		Unit	164		
17	Vernier Calipers Analog (6" to 150 mm)	Range (in): 0-6" Range (mm): 0-150mm Graduations (in): .001" Graduations (mm): 0.02mm Accuracy (in): 0-4" (+/- .001") 4-6" (+/- .0015") Accuracy (mm): +/- .025 mm per 300mm		Unit	164		
18	Crimping Tool 10 Inch	Combination Cutter Crimper Application: For Work Near Energized Sources Special Features: Flame Retardant and Impact Resistant Handle Overall Length: 9.83" (25 cm) Overall Height: 1.28" (3.3 cm) Overall Width: 2.56" (6.5 cm) Material: Induction Hardened Steel Nose Type: Tapered		Unit	41		

19	Dry bulb & wet bulb Thermometer Mercury	Dual-scale thermometer indicating temperature in Celsius and Fahrenheit Range of -10 to 50 degrees Celsius Suitable for both dry and wet conditions Mercury-filled thermometer with wall-mountable design Ideal for use in homes, offices, and other indoor environments		Unit	48		
20	Box Spanner Screw Drivers China or Equivalent	7 pcs (8,10,12,13,14,17,19mm with both attachment - Handle and wrench)		Unit	41		
21	Digital Optical Techo Meter China or Equivalent	Display: five 31mm word superb large LCD screen Test range: 2.5RPM ~ 99,999 RPM (r / min) Resolution force: 0.1RPM (revolutions / minute) (2.5 999.9RPM) 1RPM (rev / min) (1000RPM) Measurement Accuracy: $\pm$ (0.05% 1 words) Sampling time: 0.8 seconds (60RPM above) Effective measuring distance: 50mm to 200mm (LED light source)		Unit	58		
22	Laser Temperature Measuring China or Equivalent	Distance Ratio: 12:1 • Laser pointer for accurate target aiming • Simple one-handed operation • LCD with color back light • Laser ON/OFF Switch • Low battery indication • LED back light system for operation under poor illumination • C /F temperature unit conversion • Automatic Power off in 30 seconds without any operation • Display hold. • Power supply: 1.5V x 2 pcs AAA battery		Unit	41		
23	Open Ended Spanner Set China or Equivalent	12pcs Double Open End spanner set Size: 6-32mm 6x7mm, 8x9mm, 10x11mm, 12x13mm 14x15mm, 16x17mm, 18x19mm, 20x22mm, 21x23mm, 24x27mm, 25x28mm, 30x32mm Fine polished		Unit	58		

24	Personal Protective Equipment (PPE)	Shoes having Good in Quality, Gloves standard size rubber, Helmet good in quality, Goggles covering whole eyes area with good quality, Safety Harnesses, High Visibility clothing shirt, Dangery (overhaul)		Unit	86		
25	Drill Machine 13mm 750W	☐ Voltage:220-240V ☐ Frequency: 50-60 Hz ☐ Rated Input Power: 750W ☐ No-load speed: 0-2800 rpm ☐ Chuck Diameter: 13mm ☐ Maximum Drilling capacity: Steel: 10mm ☐ Wood: 20 mm, ☐ Concrete : 13 mm ☐ variable speed ☐ Forward and reverse rotation convinces operating ☐ Lock button ☐ swivel 360 ° auxiliary handle ☐ ergonomic rubber grip Includes: key chuck, Side handle, Depth gauge		Unit	58		
26	Hand Electric Blower BOSCH or Equivalent	Voltage: 220V-240V~50/60Hz Input power:600W load speed:14000rpm Max blowing rate:3.0m3/min With 1pcs dust bag		Unit	75		
27	Hilti Drill Machine(Piston Type) 26mm BOSCH or Equivalent	Product details of Hilti Drill Machine BOSCH 26mm ☐ BOSCH HILTI MACHINE 26 MM. (800 WATT) 26mm Hilti 3 Function 800watts 220V~50Hz Copper Winding Rotary Hammer Hilti Drill Made In China 26mm Hilti 3 Function800watts220V~50HzCopper		Unit	75		
Grand Total With All Taxes (Total Of All Rows Of Column C) = D							

- i. Bidder(s) only can quote one brand name with model in equivalent brand(s) row if required (Attach specifications broacher with the e-bid. (Attach specifications broacher with the e-bid. For sample(s) characteristics/specifications conformance, physical verification can be carried out by the Procuring Agency if needed) and feeding of more than one brand in equivalent brand(s) row will be consider as ambiguous offer. Quoting of all the items rates are compulsory, in case of not quoting the above mentioned items rates completely and more than one

brand in equivalent brand(s) row quoting, may leads towards the disqualification of bid(s).

- ii. Write a specific quoted brand and model for equivalent items rather than China/Local if needed, to avoid inconvenience towards ambiguous offer, which may leads towards the disqualification of the bid.
- iii. Quoted equivalent brand item(s) name with model (Attach specifications broacher with the e-bid. For sample(s) characteristics/specifications conformance, physical verification can be carried out by the Procuring Agency if needed) to the comparison with the required tender item(s) specifications.
- iv. By not submitting specifications brochures of the quoted equivalent item(s) brand with e-bid, may leads towards the disqualification of bid(s).
- v. Bid(s) shall be evaluated on the basis of lowest accumulated **Grand Total Rate** for Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment for total VTIs (quantity/numbers) as mentioned in the delivery schedule and contract shall be awarded to the bidder being lowest in **Grand Total Rate** subject to meet the technical evaluation eligibility criteria, comprises of Qualification Criteria/Knock Down criteria, firm evaluation criteria and approval of the quoted equivalent brand(s) items if any quoted for the Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment according to the required tender specifications as defined in the tender document.

Total Bid value (against which a Bid shall be evaluated) in figure:

Total Bid value (against which a Bid shall be evaluated) in words:

Stamp & Signature of Bidder _____

8.11. Bid Security Form

[To be signed & stamped by the Bidder and reproduced on the letterhead. To be attached with Financial Bid]

Whereas *[name of the Bidder]* (hereinafter called “the Bidder”) has submitted its Bid dated *[date of submission of Bid]* for the supply of **[Procurement of Heating, Ventilation, Air Conditioning & Refrigeration (HVACR) Trades Equipment To Upgrade & Establish Labs In VTIs Across Punjab]** (hereinafter called “the Bid”).

KNOW ALL PEOPLE by these presents that WE *[name of bank]* of *[name of country]*, having our registered office at *[address of bank]* (hereinafter called “the Bank”), are bound unto *[name of Procuring Agency]* (hereinafter called “the Procuring Agency”) in the sum of for which payment well and truly to be made to the said Procuring Agency, the Bank binds itself, its successors, and assigns by these presents. Sealed with the Common Seal of the said Bank this ____ day of _____ 20____.

THE CONDITIONS of this obligation are:

1. If the Bidder withdraws its Bid during the period of Bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its Bid by the Procuring Agency during the period of Bid validity:
 - (a) fails or refuses to execute the Contract Form, if required; or
 - (b) fails or refuses to furnish the Performance Guarantee, in accordance with the Instructions to Bidders;

we undertake to pay to the Procuring Agency up to the above amount upon receipt of its first written demand, without the Procuring Agency having to substantiate its demand, provided that in its demand the Procuring Agency will note that the amount claimed by it is due to it, owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including **Ninety (90) days** after the period of Bid validity, and any demand in respect thereof should reach the Bank not later than the above date.

Stamp & Signature of Bidder _____

[Signature of the bank]

Section IX- Check List

[To be signed, stamped and presented on Bidder's letterhead pad]

The provision of this checklist is essential prerequisite along with submission of tenders (with technical proposal).

Sr. No.	Detail	Yes	No
1	Original receipt for purchase of tender along with Standard Bidding Documents. Not Applicable		
2	02 % Bid Security of estimated cost of articles/items given to the department. The original Bid security must be submitted to PVTC on or before March 10, 2026 till 11:00 AM. Applicable		
3	All required samples (Equivalent Brand) have been submitted (Attach specifications broacher with the e-bid. For sample(s) characteristics/specifications conformance, physical verification can be carried out by the Procuring Agency if needed). Applicable		
4	Active Registration with Income Tax Authorities (National Tax Number NTN), scanned copies uploaded. Applicable		
5	Copy of active Registration with Sales Tax Authorities (STRN), scanned copy uploaded. Applicable		
6	Copy of active Registration (Professional Tax Certificate): Not Applicable		
7	Bidder s JV Member information as per form 8.2: Not Applicable		
8	Technical Bid Form (as per form 8.9 of Bidding documents) on letter head of the firm duly signed and stamped. Applicable		
9	Financial Bid Form (as per form 8.1 of Bidding documents) on letterhead of the firm, duly signed and stamped. Applicable		
10	Bid Security Form (as per form 8.11 of Bidding documents) on letterhead of the firm, duly signed and stamped. Applicable		
11	Performance Guarantee Form (as per form 8.7 of Bidding documents) on letterhead of the firm, duly signed and stamped. Applicable		

12	General Information Form (as per form 8.5 of Bidding documents) on letter head of the firm duly signed and stamped. Applicable		
13	Affidavit(as per form 8.6) on non-judicial Stamp Paper of Rs. 100/- (i) The firm is not currently blacklisted by the Procuring Agency. (ii) The documents/photocopies provided with Bid are authentic. In case of any fake/bogus document look at any stage. They shall be black listed as per Rules / Laws. (iii) Affidavit for correctness of information. Original Affidavit must be submitted to PVTC on or before March 10, 2026 till 11:00 AM. Applicable		
14	i. Work order / supply order / purchase order of previous relevant experience. Applicable ii. Company profile. Applicable iii. National tax number Certificate, General Sale Tax Number Certificate. Applicable iv. Bidders profile Form (as per form of Bidding documents) on letter head of the firm, duly signed and stamped. Applicable		

Stamp & Signature of Bidder
