

National Vocational & Technical Training Commission of Pakistan (NAVTTTC)



Tender Document

For

**ESTABLISHMENT OF EIGHT (8) IT LABS
WITH PROVISION AND INSTALLATION OF
ALL EQUIPMENT ON TURNKEY BASIS AT
PUBLIC TECHNICAL & VOCATIONAL
EDUCATION AND TRAINING INSTITUTES IN
KARACHI**



GOVERNMENT OF PAKISTAN

NATIONAL VOCATIONAL AND TECHNICAL TRAINING
COMMISSION

Plot No.38, Sector H-9, Kirthar Road, Islamabad

Phone:051-9044315, Fax No.051-9206638, <http://navttc.gov.pk>



REQUEST FOR PROPOSALS

**Establishment of Eight (8) IT Labs with Provision and Installation of all Equipment
on Turnkey Basis at Public Technical & Vocational Education and Training
Institutes in Karachi**

National Vocational and Technical Training Commission (NAVTTTC) is the apex body for Technical and Vocational, Education and Training (TVET) sector, in Pakistan. NAVTTTC has the mandate to “provide for regulations, coordination and policy direction for Vocational and Technical Training” and is thus involved in policy making, strategy formulation, and regulation & revamping of TVET system. A comprehensive skill development program i.e. Prime Minister Youth Skills Development (PMYSD) and Skills Development Program (SDP) duly approved by the Planning Commission, is being implemented by National Vocational & Technical Training Commission (NAVTTTC) to empower the youth of the country through skill training.

2. NAVTTTC invites sealed bids from authorized companies / firms which are duly registered with Sales Tax / Income Tax Departments / relevant authorities for the **“Establishment of Eight (8) IT Labs with Provision and Installation of all Equipment on Turnkey Basis at Public Technical & Vocational Education and Training Institutes in Karachi”**

3. **Single Stage – Two Envelope** procedure will be adopted under the provisions of **Rule 36 (b) of PPRA Rules-2004**. The separately sealed Technical and Financial bids complete in all respects should be submitted through EPADS and also in hard format before the cut-off date.

4. The closing time for receiving the bids is **5th** January, 2026 till 11:00 a.m. and bids shall be opened publically on the same date at 11:30 a.m. in NAVTTTC Headquarters, Plot No.38, Kirthar Road, Sector H-9, Islamabad

5. Tender documents / Bidding Documents containing terms and conditions and detail of items with specification can be obtained (free of cost) from the office of Procurement Cell, NAVTTTC HQs, Islamabad during office hours and also available on EPADS web portal of PPRA's EPADS and official website of NAVTTTC (<https://navttc.gov.pk>). **No bid shall be entertained if not applied through EPADS.**

6. All terms and conditions contained in the Bidding Documents shall apply. NAVTTTC reserves the right to accept or reject any or all bids/proposals in accordance with PPRA Rules-2004.

Procurement Cell
03464342443



**GOVERNMENT OF PAKISTAN
NATIONAL VOCATIONAL & TECHNICAL TRAINING COMMISSION**

NAVTTTC Headquarters, Plot 38, Kirthar Road, Sector H-9/4, Islamabad

051-9044300, 051-9206638, <http://navttc.gov.pk>



INSTRUCTIONS TO BIDDERS

This Tender document shall be used for submission of Competitive Bidding for participating in the subject tender. Interested bidders may download the tender document from EPADS and NAVTTTC's websites. Submission of bids through EPADS is a mandatory requirement and only hard copies will be submitted to NAVTTTC. The qualified bidders with the lowest evaluated bid and subject to the approval of the work plan will be awarded the contract.

DATE, TIME & ADDRESS FOR SUBMITTING BIDS

Name of Procuring Agency	National Vocational & Technical Training Commission (NAVTTTC)
Last date for response submission:	05th of January, 2026 till 11:00 a.m.
Opening Date & Time:	05th of January, 2026 till 11:30 a.m.
Opening Place:	Committee Room, NAVTTTC HQs, Plot # 38 Sector H-9 Kirthar Road Islamabad.
Contact Person:	Procurement Cell
Phone:	03464342443

TERMS & CONDITIONS FOR TENDER SUBMISSION.

1.The companies / firms who fulfill the criteria mentioned in the RFP may apply. The last date for submission of applications is tabulated above. No bid will be received after closing time. Manual submission without submission on EPADS is not allowed but Hard Copy of the same must reach this office before closing time.

2.The tender should be filled in carefully (**preferably typed**). No correction/alteration is allowed. Each page must be signed and stamped. Incomplete forms will not be accepted. The Technical Bids must contain registration certificates, tax registrations certificates and all documentary evidence required. The details of the submissions are given in the bidding document.

3.The Bid Security shall be in the form of Bank Draft / Pay Order in favor of “**DDO NAVTTTC**” from local scheduled Bank and to be enclosed with Technical Bid. Without Bid Security the firms shall be rejected in the technical evaluation stage. Cash / cheque will not be accepted.

4.Single Stage - Two Envelope Bidding Procedure specified in Rule 36 (b) of Public Procurement Rules,2004 shall be followed for receiving and processing the bids. Bid Security not less than as **Rs.5,000,000/=** mentioned in Tender Documents in the shape of **Pay Order/Bank Draft** is required in the name of “**DDO, NAVTTTC**”, Islamabad. Neither personal cheques nor the bids received without Bid Security will be accepted.

- 5.The contractor will submit the documentary evidence as per instructions in the bidding documents, without which tender will be liable for rejection.
- 6.The bidding shall be conducted in line with the procedure prescribed under Public Procurement Rules 2004, e-Pak Procurement Regulations 2023 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority (from time to time), and is open to all potential bidders registered in the EPADS.
- 7.The bid validity period is 150 days from the date of publication.
- 8.In case the Technical Bid is accepted by the competent authority, the earnest money will be retained till completion of the agreement period. However, the earnest money of the unsuccessful bidders will be returned on receipt of a written request.
- 9.The rates offered should include all GST/Government taxes, cost of delivery, installation and necessary software charges, one year warranty etc. The firm shall be liable to extend one year O&M (operation & maintenance) services after commissioning of the project without additional cost.
- 10.The bid must indicate the sound financial status of the bidder. It should be supported by evidence, like a certificate from a reputable bank.
- 11.NTN, GST Registration Number and Vendor Number and bank account number must be indicated by each bidder.
- 12.The bidder will have to submit an affidavit on stamp paper of **Rs.100/-** that the firm has not been blacklisted in the past on account of inefficiency to any public sector organization and that No case /legal proceeding is pending against the firm in any private/public sector or any court of law. The affidavit should be attested by the Notary Public. On account of the submission of false statements, the firm shall be blacklisted and debarred from the bidding process.
- 13.Any lapse in fulfilling requirements or any other stipulated condition (s) in the tender shall render the bid liable to rejection.
- 14.The contract will be awarded to the lowest evaluated bidder deemed the Most Advantageous Bid after approval by the Tender Purchase Committee / Competent Authority.
- 15.The procuring Agency may reject all the bids or proposals at any time prior to the acceptance of a bid or proposal under rule 33 of the Rules *ibid*.
- 16.The interested firms must give full address of their Head Office & Branch Offices with Telephone/Fax Numbers/ official e-mail and contact persons.
- 17.Income Tax / any other tax, if leviable will be deducted at source on the prescribed rate for onward payment to the Income Tax Department/Government.
- 18.A 10 % Bank / Performance Guarantee against the contract value will be retained by this Commission during the contract period.
- 19.NAVTTC management may call for a pre-bid meeting with the bidders.

Instructions to Bidders (ITB)

A. GENERAL TERMS	
1. Introduction	<p>1.1 Bidders shall adhere to all the requirements mentioned in this document/ITB, including any amendments made in writing subsequently by NAVTTC management (Purchaser). This ITB will be governed under Rule 36 (b) of Public Procurement Rules, 2004 as amended from time to time and instructions of the Government of Pakistan / NAVTTC Board of Management, received at any time until the completion of the project.</p> <p>1.2 Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by NAVTTC management. NAVTTC is under no obligation to award a contract to any Bidder.</p> <p>1.3 NAVTTC management reserves the right to cancel the procurement process, at any stage, before award of contract, without any liability/cost of any kind for NAVTTC, upon notice to the bidders or publication of cancellation notice on NAVTTC website.</p>
2. Fraud & Corruption, unethical practices	<p>2.1 NAVTTC strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices. NAVTTC requires all bidders/ vendors to observe the highest standard of ethics during the procurement process and contract implementation.</p> <p>2.2 Bidders/ vendors shall not offer gifts or hospitality of any kind to NAVTTC staff members.</p> <p>2.3 In pursuance of this policy, NAVTTC management:</p> <p>(a) Shall reject a bid, if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question.</p> <p>(b) may declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract, if at any time NAVTTC management determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a NAVTTC contract.</p>
3. Eligibility	<p>3.1 A vendor should not have been suspended, debarred, or otherwise identified as ineligible by any Government/ Semi-government/ or any other international Organization. Vendors are therefore required to disclose to NAVTTC, if they are subject to any sanction or temporary or permanent suspension imposed by these organizations.</p> <p>3.2 It is the Bidder's responsibility to ensure that its employees, joint venture members, sub-contractors, service providers, suppliers and/ or their employees meet the eligibility requirements as established by NAVTTC management.</p>

4. General Terms	<p>4.1 The Bidder should be registered with FBR / Sales Tax / Income Tax Department.</p> <p>4.2 An affidavit on legal stamp paper worth Rs. 100 to the effect that the Bidder has not been blacklisted by any Government/ semi Government organization.</p> <p>4.3 An affidavit that there is no litigation with Government Organizations by or against the firm.</p>
B. PREPARATION OF BIDS	
5. General Considerations	<p>5.1 In preparing the Bid, the Bidder is expected to examine the ITB in detail. Material deficiencies in providing the information requested in the ITB may result in rejection of the Bid.</p> <p>5.2 The Bidder will not be permitted to take advantage of any errors or omissions in the ITB. Should such errors or omissions be discovered, the Bidder must notify the NAVTTC accordingly.</p>
6. Cost of Preparation of Bid	6.1 The Bidder shall bear all costs related to the preparation and/ or submission of the Bid, regardless of whether its Bid is selected or not. NAVTTC shall not be responsible or liable for any costs or liability, regardless of the conduct or outcome of the procurement process.
7. Language	7.1 The Bid, as well as any, and all related correspondence exchanged by the Bidder and NAVTTC, shall be written in the English language specified by NAVTTC.
8. Documents Comprising the Bid	<p>8.1 The Bid shall comprise of the following documents and related forms, which details are provided in the BDS:</p> <ul style="list-style-type: none"> a) Documents establishing the Eligibility and Qualifications of the Bidder; b) Technical Bid; c) Bid Security. d) Financial Bid on the basis of cost estimation for single Smart-TECH lab; e) Any attachments and/or appendices to the Bid.
9. Documents for Eligibility and Qualifications	9.1 The Bidder shall furnish documentary evidence of its status as an eligible and qualified vendor, while providing documents required in this TENDER DOCUMENT. In order to award a contract to a Bidder, its qualifications must meet the NAVTTC's laid down criteria.
10. Technical Format and Content	<p>10.1 The Bidder is required to submit the Technical Bid, as per the guidelines given in this TENDER DOCUMENT.</p> <p>10.2 Samples of items, when required as per Section 5, shall be provided within the time specified, and unless otherwise specified by the Purchaser in writing, at no expense to the NAVTTC. If not destroyed/damaged by testing, the samples may be returned at Bidder's request and expense, unless otherwise specified.</p>

	<p>10.3 When applicable and required as per Section 5, the Bidder shall arrange the necessary training program available for the maintenance and operation of the equipment, offered to the NAVTTC staff. Unless otherwise specified, such training as well as training materials shall be provided in English / the language of the Bid, as specified in the BDS.</p> <p>10.4 When applicable and required as per Section 5, the Bidder shall ensure availability of spare parts as specified in this ITB or as approved by NAVTTC management.</p>
11. Price Schedule	<p>11.1 The Price Schedule / Financial should be quoted by vendor, in separate envelope as per PP Rule 36 (b) on the basis of cost estimation for single Smart-TECH lab</p> <p>11.2 Any requirement/equipment etc described in this ITB, but not priced in the Price Schedule, shall be assumed to have been included in the prices of other activities or items, as well as in the final total price.</p>
12. Bid Security	<p>12.1 A Bid Security shall be provided in the amount and form indicated in the BDS. The Bid Security shall be valid for the duration as referred in BDS.</p> <p>12.2 The Bid Security shall be included and provided, along with the Bid. If Bid Security's copy in Technical Bid and Original in Financial Bid is not found, the Bid shall be rejected.</p> <p>12.3 If the Bid Security amount or its validity period is found to be less than what is required by NAVTTC management, the Bid shall be rejected.</p> <p>12.4 The Bid Security shall be forfeited by NAVTTC, and the Bid rejected, in the event of any, or combination, of the following conditions:</p> <p>a) If the Bidder withdraws its offer during the period of the Bid Validity specified in the BDS, or;</p> <p>b) In the event that the successful Bidder fails:</p> <p>i. to sign the Contract after NAVTTC has issued an award; or</p> <p>ii. to furnish the Performance Guarantee, insurances, or other documents that NAVTTC may require as a condition precedent to the effectivity of the contract, that may be awarded to the Bidder.</p>
13. Currencies	<p>13.1 All prices shall be quoted in Pakistan Rupees.</p> <p>13.2 If required by NAVTTC management, NAVTTC may convert the currency quoted into the currency indicated in BDS, in accordance with the prevailing Inter Bank rate of exchange, at any time before award of contract.</p>
14. Joint Venture, Consortium or Association	<p>14.1 Only JV (Joint Venture) of 02 firms at max is permitted. (i) they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, which shall be evidenced by an Agreement among the legal entities duly notarized, and submitted with the Bid; and (ii) if they are awarded the contract, the contract shall be entered into, by and between NAVTTC and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture.</p>

	<p>14.2 After the Deadline for Submission of Bid, the lead entity identified to represent the JV shall not be altered, without the prior written consent of NAVTTC management.</p> <p>14.3 The lead entity and the member entities of the JV shall abide by the provisions of Clause 15 herein, in respect of submitting only one Bid.</p> <p>14.4 The description of the organization of the JV must clearly define the expected role of each of the entities in the joint venture in delivering the requirements of the ITB, both in the Bid and the JV, Agreement or Intent Letter. All entities that comprise the JV, shall be cumulatively subject to the eligibility and technical qualification assessment by NAVTTC as defined in Section 4: Evaluation Criteria.</p> <p>14.5 A JV in presenting its track record and experience / projects / initiatives, should clearly differentiate between:</p> <ul style="list-style-type: none"> a) Those that were undertaken together by the JV; and b) Those that were undertaken by the individual entities of the JV. <p>14.6 Previous contracts completed by individual experts working privately, but who are permanently or were temporarily associated with any of the member firms may not be claimed as the experience of the JV, Consortium or Association or those of its members, unless NAVTTC management permits it.</p>
15. Only One Bid	<p>15.1 The Bidder (including the individual members of any Joint Venture) shall submit only one Bid, either in its own name or as part of a Joint Venture.</p> <p>15.2 Bids submitted by two (2) or more Bidders may be rejected, if they are found to have any of the following:</p> <ul style="list-style-type: none"> a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or c) they have the same legal representative for purposes of this ITB; or d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this ITB process. e) This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.
16. Bid Validity Period	<p>16.1 Bids shall remain valid for the period specified in the BDS, commencing on the Deadline for Submission of Bids. A conditional Bid or Bid valid for a shorter period may be rejected by NAVTTC and rendered non-responsive.</p> <p>16.2 During the Bid validity period, the Bidder shall maintain its original Bid, without any change, including the availability of the Key Personnel.</p>
17. Extension of Bid Validity Period	<p>17.1 In exceptional circumstances, prior to the expiration of the Bid validity period, NAVTTC may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing and shall be considered integral to the Bid.</p>

	<p>17.2 If the Bidder agrees to extend the validity of its Bid, it shall be done without any change to the original Bid.</p> <p>17.3 The Bidder has the right to refuse to extend the validity of its Bid, in which case, the Bid may not be further evaluated in sole discretion of NAVTTC management.</p>
19. Amendment in ITB	<p>19.1 At any time prior to the deadline of Bid submission, NAVTTC may for any reason, such as in response to a clarification requested by a Bidder, modify the ITB in the form of an amendment to the ITB, then the amendments will be made available to all prospective bidders.</p> <p>19.2 If the amendment is substantial, NAVTTC may extend the Deadline for submission of Bid to give the Bidders reasonable time to incorporate the amendment into their Bids.</p>
20. Alternative Bids	<p>20.1 Unless otherwise specified in the BDS, alternative Bids shall not be considered. If submission of alternative Bid is allowed by BDS, a Bidder may submit an alternative Bid, but only if it also submits a Bid conforming to the ITB requirements. Where the conditions for its acceptance are met, or justifications are clearly established, NAVTTC management, in its sole discretion, reserves the right to award a contract based on an alternative Bid.</p> <p>20.2 Alternative Bid is Not allowed.</p>
21. Pre-Bid Conference	<p>21.1 When appropriate and if required, a pre-bid conference may be conducted at the date, time and location specified by NAVTTC. All Bidders are encouraged to attend. Non-attendance, however, shall not result in disqualification of an interested Bidder. Minutes of the Bidder's conference will be disseminated to all concerned. No verbal statement made during the conference shall modify the terms and conditions of the ITB, unless specifically incorporated in the Minutes of the Bidder's Conference or issued/ posted in writing as an amendment to ITB.</p>
C. SUBMISSION AND OPENING OF BIDS	
22. Bid Proposal Submission	<p>22.1 The Bidder shall submit a duly signed, and with all pages numbered, complete Bid, in an Outer Envelope sealed and marked as per ITB 22.7, and in accordance with PPRA Rule 36(b) Single –Stage Two Envelope Bidding Procedure. All bidders are expected to carefully read the provisions of PP Rule-36(b) (Annexed) and submit proposal accordingly.</p> <p>22.2 The Bidder shall submit a Technical Proposal in accordance with requirements in the BDS, and it shall be marked as “Technical Proposal”, along with necessary, as well as supporting documents as required in this TENDER DOCUMENT.</p> <p>22.3 Technical Proposal shall be evaluated in accordance with the specified evaluation criteria. It may be discussed with the bidders for the completeness of the offered solution, in sole discretion of NAVTTC management. Whereas the bidder will be given opportunity to present their solution in accordance to the vision, objective and scope of this Bid of NAVTTC.</p>

	<p>22.4 Hard Copies of the Bids can be delivered either personally, or by courier, as specified in the BDS.</p> <p>22.5 The Bid shall be signed by the Bidder or person(s) fully duly authorized to commit the Bidder. The authorization shall be communicated through a document evidencing such authorization issued by the legal representative of the bidding entity, or a Power of Attorney, accompanying the Bid.</p> <p>22.6 Bidders must be aware that the mere act of submission of a Bid, in and of itself, shall be taken as confirmation that the Bidder fully accepts the General Contract Terms and Conditions.</p> <p>22.7 Hard copy submission by courier or hand delivery allowed or specified in the BDS shall be governed as follows:</p> <ul style="list-style-type: none"> a) The signed Bid shall be marked "Original", and its copies marked "Copy" as appropriate. The number of copies is indicated in the BDS. All copies shall be made from the signed original only. If there are discrepancies between the original and the copies, the original shall prevail. (b) The Bid Proposals must be sealed and submitted in an envelope, which shall: <ul style="list-style-type: none"> i. Bear the name of the Bidder; ii. Be addressed to NAVTTC as specified in the BDS; and iii. Bear a warning not to open before the time and date for Bid opening as specified in the BDS. <p>If the envelope with the Bid is not sealed and marked as required, NAVTTC shall assume no responsibility for the misplacement, loss, or premature opening of the Bid.</p>
23. Deadline for Submission of Bids and Late Bids	<p>23.1 Complete Bids must be received by NAVTTC in the manner and not later than the date and time, specified in the BDS. NAVTTC shall only recognize the actual date and time that the bid was received by NAVTTC.</p> <p>23.2 NAVTTC shall not consider any Bid that is received after the deadline for the submission of Bids.</p>
24. Withdrawal, Substitution, and Modification of Bids	<p>24.1 A Bidder may withdraw, substitute or modify its Bid, after it has been submitted at any time, prior to the deadline for submission.</p> <p>24.2 A bidder may withdraw, substitute or modify its Bid, by sending a written notice to NAVTTC, duly signed by an authorized representative, including a Power of Attorney. The corresponding substitution or modification of the Bid, must accompany the respective written notice. All notices must be submitted in the same manner as specified for submission of Bids, by clearly marking them as "WITHDRAWAL" "SUBSTITUTION," or "MODIFICATION"</p> <p>24.3 Bids requested to be withdrawn may be returned unopened to the Bidders, except if the bid is withdrawn after the bid has been opened.</p>
25. Bid Opening	<p>25.1 The Tender Committee constituted in writing by NAVTTC, will open the Bid in the presence of Bidders' representative(s) who choose to attend.</p> <p>25.2 The Bidders' names, modifications, withdrawals, the condition of the envelope labels/ seals, the number of folders/ files and/or any such details as NAVTTC may consider appropriate, will be announced at the opening. No Bid shall be rejected at the opening</p>

	<p>stage, except for late submissions, in which case, the Bid shall be returned unopened to the Bidders.</p> <p>25.3 In case of public holiday on bid opening day, bids will be opened on next working day, at the same time.</p>
D. EVALUATION OF BIDS	
26. Confidentiality	<p>26.1 Information relating to the examination, evaluation, and comparison of Bids, and the recommendation of contract award, shall not be disclosed to Bidders, even after publication of the contract award.</p> <p>26.2 Any effort by a Bidder to influence NAVTTC in the examination, evaluation and comparison of the Bids or contract award decisions may, at NAVTTC management's decision, result in the rejection of its Bid and may inter-alia be subject to consequences.</p>
27. Preliminary Examination	<p>27.1 NAVTTC management shall examine the Bids to determine whether they are complete with respect to minimum documentary requirements, whether the documents have been properly signed, and whether the Bids are generally in order, among other indicators that may be used in technical proposal. NAVTTC management reserves the right to reject any Bid at any stage, without assigning a reason.</p>
28. Evaluation of Eligibility and Technical Qualification	<p>28.1 Eligibility and Technical Qualification of the Bidder shall be evaluated against the Minimum Eligibility/ Qualification requirements specified in the Section 4: Evaluation Criteria.</p> <p>28.2 In general terms, Bidders that meet the following criteria may be considered qualified:</p> <ul style="list-style-type: none"> a) They are not included in the list of blacklisted or barred companies published on PPRA website or by NAVTTC, or any federal or provincial government department; b) They have a good financial standing and have access to adequate financial resources to perform the contract and all existing commercial commitments. c) They have the necessary experience, technical expertise, production capacity/delivery capacity, quality certifications, quality assurance procedures and other resources applicable to the supply of goods and/ or services required; d) They are able to comply fully with the NAVTTC General Terms and Conditions of Contract; e) They do not have a history of court/ arbitral award decisions; f) They have a record of timely and satisfactory performance with their clients. g) All other eligibility criteria mentioned in these Tender Documents.
29. Evaluation of Bid Proposals	<p>29.1 The Technical Committee constituted in writing by NAVTTC, shall review and evaluate the Technical Bids, on the evaluation criteria and on the basis of their responsiveness to the Schedule of Requirements and Technical Specifications and other documentation provided, applying the procedure indicated in the BDS, other ITB documents, and as per PPRA Rule 36(b).</p> <p>29.2 If necessary, in NAVTTC management opinion, NAVTTC may invite technically responsive bidders for a presentation related to</p>

	<p>their technical Bids. Moreover, NAVTTC officers, if required, may visit bidders' premises to ascertain their capacity / capability and system/equipment being proposed.</p>
<p>30. Due diligence</p>	<p>30.1 NAVTTC reserves the right to undertake a due diligence exercise, aimed at determining to its satisfaction, the validity of the information provided by the Bidder. Such exercise shall be fully documented and may include, but need not be limited to, all or any combination of the following:</p> <ul style="list-style-type: none"> a) Verification of accuracy, correctness and authenticity of information provided by the Bidder; b) Validation of extent of compliance to the ITB requirements and evaluation criteria; c) Inquiry and reference checking with entities with jurisdiction on the Bidder, or with previous clients, or any other entity that may have done business with the Bidder; d) Inquiry and reference checking with previous clients on the performance on on-going or completed contracts, including physical inspections of previous works, as deemed necessary; e) Physical inspection of the Bidder's offices, branches or other places where business transpires, with or without notice to the Bidder; f) Other means that NAVTTC may deem appropriate, at any stage.
<p>31. Clarification of Bids</p>	<p>31.1 To assist in the examination, evaluation and comparison of Bids, NAVTTC may, at its discretion, request any Bidder for a clarification of its Bid.</p> <p>31.2 NAVTTC's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to provide clarification, and confirm the correction of any arithmetic errors discovered by NAVTTC in the evaluation of the Bids in accordance with the ITB.</p> <p>31.3 Any unsolicited clarification submitted by a Bidder in respect to its Bid, which is not a response to a request by NAVTTC, may not be considered during the review and evaluation of the Bids, in NAVTTC's sole discretion.</p>
<p>32. Responsiveness of Bid</p>	<p>32.1 NAVTTC's determination of a Bid's responsiveness will be based on the contents of the bid itself. A substantially responsive Bid is one that conforms to all the terms, conditions, specifications and other requirements of the ITB, without material deviation, reservation, or omission.</p> <p>32.2 If a bid is not substantially responsive, it shall be rejected by NAVTTC management in its sole discretion. It may not subsequently be made responsive by the Bidder by correction of the material deviation, reservation, or omission.</p>
<p>33. Right to Accept, Reject, Any or All Bids</p>	<p>33.1 NAVTTC reserves the right to accept or reject any proposal or all proposals, in response to the ITB, to render any or all of the proposals as non-responsive, and/or to reject all Proposals in response to the ITB, at any time prior to award of contract, while assigning the reason(s) thereof, without explaining them.</p> <p>33.2 NAVTTC shall not be obliged to award the contract to the lowest priced offer and as laid down in PPRA Rules, the most</p>

	<p>advantageous bid will be accepted as per QCBS method with Technical Bid and Financial Bid Scoring.</p>
<p>34. Non-conformities, Reparable Errors and Omissions</p>	<p>34.1 Provided that a Bid is substantially responsive, NAVTTC management may waive any nonconformities or omissions in the Bid that, in the opinion of NAVTTC management, do not constitute a material deviation.</p> <p>34.2 NAVTTC management may request the Bidder to submit the necessary information or documentation, within a reasonable period, to rectify nonmaterial nonconformities or omissions in the Bid related to documentation requirements. Such omission shall not be related to any aspect of the price. Failure of the Bidder to comply with the request may result in the rejection of its Bid.</p> <p>34.3 For the Price Schedule that are submitted, NAVTTC shall check and correct arithmetical errors as follows:</p> <ul style="list-style-type: none"> a) if there is a discrepancy between the unit price and the line item total that is obtained by multiplying the unit price by the quantity, the unit price shall prevail and the line item total shall be corrected, unless in the sole opinion of NAVTTC there is an obvious misplacement of the decimal point in the unit price; in which case, the line item total 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 subtotals, the subtotals shall prevail and the total shall be corrected; and c) if there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail. <p>34.4 If the Bidder does not accept the correction of errors made by NAVTTC, its Bid shall be rejected.</p>
<p>35. Bidder Grievance</p>	<p>35.1 NAVTTC's grievance redressal mechanism provides an opportunity for redressal to those persons or firms not awarded a contract through a competitive procurement process. In the event that a Bidder believes that it was not treated fairly, the Bidder may lodge a complaint to the Grievance Committee NAVTTC, as per the provision of PPRA Rule 48.</p> <p>http://www.undp.org/content/undp/en/home/procurement/business/protest-and-sanctions.html</p>
<p>E. AWARD OF CONTRACT ON COMPLETION</p>	
<p>36. Evaluation</p>	<p>36.1 NAVTTC shall conduct the evaluation on the basis of response to this tender received from the firms.</p> <p>36.2 Evaluation shall be undertaken in the following steps:</p> <ul style="list-style-type: none"> a) Preliminary Examination including Technical Specifications and other compliances b) Arithmetical check and ranking of bidders who passed preliminary examination by price. c) Evaluation of prices

	36.3 Price comparison shall be based on the landed price (DDP), including transportation, insurance and the total cost of ownership (including warranty / guarantee, spare parts, consumption, installation, commissioning, training, special packaging, etc., where applicable) O&M / technical support for one year after commissioning.
37. Integrity Pact	37.1 Bidders will also be required to submit a signed Integrity Pact on a stamp paper of appropriate value as part of their response. The text of Integrity Pact is available at Annex – I.
38. Definitions	38.1 The definitions of various terms used will be as per NAVTTC Rules, SOPs, and its determination will be final.
39. Award Criteria	39.1 NAVTTC shall award the contract to the Bidder that is found to be most responsive and most advantageous, at par with the requirements of the Technical Specifications under the procedures of PPRA
40. Contract Signing	40.1 After the approval of award of work, a Contract Agreement on the stamp paper of appropriate value shall be executed by NAVTTC with selected Bidder (i.e. Contractor/Supplier) within 5 days (or as decided by NAVTTC management) from the date of issuance of the letter of intent (LOI). Failure to signing of Contract Agreement by the selected Bidder Firm with NAVTTC within the stipulated time may be considered as sufficient grounds for the annulment of the award, and forfeiture of the Bid Security, if any. If the award is cancelled as above, then NAVTTC management may award the Contract to the Second most advantageous bid, or it may call for new Proposals under the provisions of PPRA Rules, 2004 amended 2020, in sole discretion of NAVTTC.
41. Right to Vary Quantity at the Time of Award	41.1 NAVTTC reserves the right to vary the quantity of goods and/or services based on the established rates, or as per the availability of funds or revision of targets, in its sole discretion.
42. Sample draft Contract	42.1 A sample draft Contract to be signed, containing applicable General Terms and Conditions, will be provided after evaluation of Technical and Financial evaluation.
43. Performance Guarantee	43.1 The successful bidder (contractor/supplier) shall be required, within a maximum of ten (10) days of the Contract signing by both parties, to provide ‘ performance guarantee ’ (un-lapsable till expiry of the contract) equal to Ten percent (10%) of the total contract value, till completion of project referred to in the contract agreement. It shall be considered as a necessary condition for rendering the contract effective.
44. Bank Guarantee for Advanced Payment	44.1 Payments will be made based on agreed deliverables, as given in the contract. 44.2 Partial / proportionate Payments may be released against a valid guarantee and percentage of work completed, subject to procedure given in section 51, in the sole discretion of NAVTTC management.
45.	45.1 NAVTTC’s grievance redressal mechanism provides an opportunity for redressal in case of any perceived grievance, during this procurement. In the event that a party believes that it was not treated

Grievance Redressal Committee	fairly, they may lodge a complaint to the GRC NAVTTC, as per the provision of PPRA Rule 48.
46. Liquidated Damages	<p>46.1 The successful bidder shall have to complete the deliverables and assigned work within the timeframes mentioned in Contract / Work Order. In case of failure to complete the job within the stipulated period, NAVTTC management may apply Liquidated Damages for the damages and/or risks caused to NAVTTC resulting from the Contractor's delays or breach of its obligations as follows:</p> <ol style="list-style-type: none"> LD (Liquidated Damages) may be charged for the period of delay @ 0.1% percent of the remaining job/deliverable, per week or a part of a week for a period beyond the original delivery date, subject to the provision that total liquidated damages will not exceed 10% percent of the total Contract value. If the Contractor fails to complete deliverables / supplies / services / work as per NAVTTC management requirements, NAVTTC management reserves the right to reject the contract awarded altogether or the bidder shall replace and provide items as per approved specification / requirements (at own cost) or NAVTTC may impose a penalty not exceeding 10% of the total amount of the Contract. If the Contractor fails to provide deliverables / supplies / services / work as per NAVTTC management requirements, NAVTTC may forfeit his Performance Guarantee, and the work will be done at the risk and cost of the contractor. Moreover, the firm will be blacklisted Delivery time of project may be extendable, up to the maximum 6 weeks, in sole discretion of NAVTTC, within project lifetime.
47. Force Majeure	<p>47.1 "Force Majeure" means an event which is beyond the reasonable control of a party and which makes a party's performance of its obligations under the Purchase Order/Work Order/Contract impossible or so impractical as to be considered impossible under the circumstances, and includes, but is not limited to, War, Riots, Storm, Flood, confiscation or any other action by Government agencies.</p>
48. ARBITRATION	<p>48.1 In all disputes between the parties as to matters arising pursuant to this Purchase Order / Work Order / Contract, the dispute will be referred to Executive Director, NAVTTC through GRC whose decision will be final. In the event of any question, dispute or difference arising under the contract agreement in connection therewith (except as to matters, the decision to which is specifically provided under the contract agreement) the same shall be referred to the sole arbitration of the GRC NAVTTC, Government of Pakistan, (hereinafter referred to as the said officer) and if he is unable or unwilling to act as such, he may nominate another person to be the Arbitrator; tor request arbitration of some other person appointed by the Government (Ministry of Federal Education and Professional Training). The agreement to appoint an arbitrator will be in accordance with the Arbitration Act, 1940. The adjudication of such Arbitrator shall be governed by the provisions of the Arbitration Act, 1940</p>

		<p>or any statutory modification or re-enactment thereof or any rules made thereof.</p> <p>1. The arbitrator may from time to time with the consent of both the parties enlarge the time frame for making and publishing the award. Subject to aforesaid Arbitration Act, and the rules made there under, any modification thereof for the time being in force shall be deemed to apply to the arbitration proceeding under this clause.</p> <p>2. The venue of the arbitration proceeding shall be the office of NAVTTC.</p> <p>3. The Contractor shall not approach any court without exercising arbitration remedy.</p> <p>4. Under no circumstances will any damages be awarded to the contractor. Upon any and every reference as aforesaid, the assessment of costs and incidental expenses in the proceedings for the award shall be at the discretion of the Arbitrator.</p>
49. CONFLICT INTEREST	OF	<p>49.1 The BIDDER (including their personnel and sub-BIDDERS) or any of their affiliates shall not receive any remuneration in connection with the assignment, except as provided in the contract.</p> <p>49.2 The BIDDER (including their personnel and sub-BIDDERS) or any of their affiliates shall not engage in any activity with respect to their assignment that conflicts with the interest under the contract, or that may place them in a position of being unable to carry out the assignment in the best interest of the Government of Pakistan.</p> <p>49.3 The BIDDER shall provide professional, objective and impartial advice at all times and hold the Government of Pakistan interest's paramount, and in providing such advice to avoid conflicts with any other assignment and their own corporate interests.</p> <p>49.4 BIDDERS are required to provide a declaration regarding the nonexistence of any conflicting activities in the Performa.</p>
50. Delivery of Goods (DDP)		<p>50.1 Contractor will be required to deliver the goods without claiming any additional cost to the mentioned public-sector institutes in quantities as determined and communicated by NAVTTC management.</p>
51. Payment Provisions		<p>51.1 Payment will be made only upon NAVTTC's acceptance of the deliverables / goods and services performed. The terms of payment shall be within Thirty (30) working days, after receipt of invoice, and certification of acceptance of goods and/ or services issued by the proper authority in NAVTTC, with direct supervision of the Contractor. Payment will be affected by bank transfer in Pakistan Rupees.</p> <p>51.2 The Contractor shall provide all necessary supporting documents along with GST invoice, delivery challan and other relevant documents as required by the NAVTTC management.</p> <p>51.3 NAVTTC may make payment as follows; release of payment on lab-wise completion (inclusive commissioning and operational) subject to the fulfillment of conditions at 51.1 above. Also partial payment may be paid on the provision of satisfactory items, in its sole discretion.</p>

52. Operations & Maintenance	52.1 The contractor is liable to extend necessary backup support for period of one year after commissioning to include; software, hardware, bugs, missing components / parts, and any other technical issue arising without additional cost. NAVTTC may withheld performance guarantee, in case of non-responsiveness in this regard.
53. Warranty Guarantee	53.1 All equipment, components installed or provided shall be under warranty / Guarantee for at least a period of one year and contractor is liable to ensure and process warranty / guarantee claims at his expense at earliest without additional cost for a period of one year after commissioning.

Section 3.

Section 3. Bid Data Sheet

The following data for the goods and/or services to be procured shall complement, supplement, or amend the provisions in the Invitation to Bid. In the case of a conflict between the Instructions to Bidders, the Bid Data Sheet, and other annexes or references attached to the Bid Data Sheet, the provisions in the Bid Data Sheet shall prevail.

BDS No.	Ref. to Section n.2	Data	Specific Instructions / Requirements
1.	7	Language of the Bid	English
2.	22, 23, 27	Submitting Bids for Parts or subparts of the Schedule of Requirements (partial bids)	Not Allowed
3.	20	Alternative Bids	Alternative Bids shall not be considered.
4.	21	Pre-Bid conference	If planned, then it will be held 3 to 7 days earlier to the last date. The potential bidders are to re-confirm exact date from the contact person given in this document, at NAVTTC HQ.
5.	16	Bid Validity Period	150 days
6.	13	Bid Security	A Technical bid must be accompanied by a Original bid security of minimum Rs. 5,000,000/= in the shape of / Bank Draft / Pay Order drawn from scheduled banks, in favor of “DDO NAVTTC . The Bid Security may be forfeited by NAVTTC, and the Bid rejected, in the event of any violation, or combination, of the conditions mentioned in this document.
7.	12	Currency of Bid	Pakistani Rupees (PKR)
8.	31	Deadline for submitting requests for clarifications/ questions	7 days before the submission deadline

9.	31	Contact Details for submitting clarifications/questions	Focal contact Person at NAVTTC: Mr Hamza National Vocational & Technical Training Commission, Plot # 38, Kirthar Road, H-9, Islamabad. Phone-0346-4342443
10.	18, 19, and 21	Manner of Disseminating Supplemental Information to the ITB and responses/clarifications to queries	Direct communication to prospective Bidders by email or through official letters from NAVTTC management
11.	23	Deadline for Submission	(05-01-2026 at 11:00 AM)
12.	22	Number of Set(s) of Bid	Technical Proposal(s) <ul style="list-style-type: none"> - One (01) Original – Hard Copy - One (01) Copy – Hard Copy - One (01) Copy – Soft Copy in a USB - Bid Security in original worth Rs. 5,000,000/= must be enclosed with technical bid) Financial Proposal(s) <ul style="list-style-type: none"> - One (01) Original – Hard Copy - One (01) Copy – Hard Copy
13.	22	Allowable Manner of Submitting Bids	<input checked="" type="checkbox"/> Courier / by Hand Delivery (take receipt)
14.	22	Bid Submission Address	<input checked="" type="checkbox"/> <u>By Courier / Hand Delivery:</u> Procurement Cell National Vocational & Technical Training Commission Plot # 38, Kirthar Road, H-9, Islamabad Tel: +92 (51) 9205815
15.	22	Electronic submission (email) requirements	Not Allowed
16.	25	Date, time and venue for the opening of bid	Date and Time: (05-01-2026 at 11:30 AM) Venue: Committee Room, National Vocational & Technical Training Commission, Islamabad

17.	27, 36	Evaluation Method	Eligible and qualified bids meeting the NAVTTC requirements and technical responsiveness, as stipulated in this ITB
18.		Evaluation Method for the Award of Contract	Most Advantageous Evaluated Bid. QCBS Method. (70 % Technical and 30 % Financial)
19.		Expected date for commencement of Contract	Tentatively during March, 2026
		Delivery Time	45 Days from Award of Contract

Section 4. **Evaluation Criteria**

Preliminary Evaluation Criteria

Bids will be examined to determine whether they are complete and submitted in accordance with ITB requirements, as per below criteria on a Yes/No basis:

- Appropriate signatures
- Power of Attorney
- Minimum Bid documents provided
- Bid Validity
- Bid Security submitted as per ITB requirements with compliant validity period

Minimum Eligibility and Technical Qualification Criteria

The Technical Proposal (as per FORM-E) will be evaluated on Score basis of technical bid. During the technical evaluation, the Bidder will require securing at least **60 marks** to qualify. Scores against each of the parameters defined in Section I & II (FORM-E) will be according to documents provided by the Bidder, whereas scores in Section III & IV (FORM-E) will be awarded by Technical Committee in response to Bidder's presentation(s) / deliberations etc. Explanation for each of such parameters and the assigned marks thereof are given as under:

ELIGIBILITY			
S. #	Subject	Criteria	Reference Documents)
1.	Bidder's Status	Participating as <input type="checkbox"/> Individual Company <input type="checkbox"/> JV	Form B: Joint Venture Information Form
2.	Legal Status	Bidder is a legally registered entity in Pakistan. Bidder is/ are also registered with FBR for Income Tax and Sales Tax	Form C: Bidder Information Form
3.	Location of Offices	Bidder (Lead Bidder) has declared offices in (Islamabad/ Rawalpindi, Lahore, Karachi, Peshawar and Quetta) (Tick where relevant)	Form C: Bidder Information Form
4.	Principal's Authorization	Bidder or at least one member of JV must be Authorized Partner/ Reseller/ Dealer for the supply and services of quoted goods/ services.	Form C: Bidder Information Form
5.	Company in Operation	Bidder (Lead Bidder) is in operation for at least Four (04) years.	Form C: Bidder Information Form
6.	Financial Strength	Minimum average annual turnover of Rs.300 million for any of the last 3 years. <i>(For JV all Parties cumulatively should meet requirement).</i>	Form C: Bidder Information Form

7.	Relevant Experience	Having the capacity to deliver awarded scope of work of this project as per type/value/ complexity nationally or internationally. <i>(For JV, all Parties cumulatively should meet requirement).</i>	Form C: Bidder Information Form
8.	Eligibility	Bidder is not suspended, nor debarred, nor otherwise identified as ineligible by any Government/ Semi-government/ Autonomous organization in Pakistan, in accordance with ITB clause 3. Non-Blacklisting certificate will be required.	Form A: Bid Submission Form
9.	Bankruptcy	Bidder has not declared bankruptcy, is not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against the vendor that could impair its operations in the foreseeable future.	Form A: Bid Submission Form
10.	Certificates and Licenses	Bidder related: <ul style="list-style-type: none"> i Certificate of Registration of the business ii Company certifications: SECP, AOP, NTN, STRN iii A proofing document confirms the offered post-delivery support and services for Two (02) years. iv Supporting photos of the proposed items. 	Form C: Bidder Information Form
		Principal related: <ul style="list-style-type: none"> i Desktops, Network Equipment, UPS, Interactive Smart Screen OEM must have warranty centers and spare parts centers in 4 major cities of Pakistan with 10 Years presence in Pakistan. ii warranty for three (03) years, for Desktop Computers and 1 year for other equipment excluding the part of normal deterioration, supported by the warranty certificates. 	Form C: Bidder Information Form

DETAILS OF EVALUATION OF TECHNICAL PROPOSALS

Sr. No.	Technical Scoring Criteria		100 Sub-Total	100 Total
1	1. Experience			
a	Particular Experience			
	Provide list of similar works (Establishment of IT Labs with Provision and Installation of all Equipment successfully completed during the last 5 years give name of project, name of Employer, start and completion dates etc. Also provide completion certificates for each completed Contract/Purchase Order which include IT works along with Other Required Works)		20	20
i	3 Purchase Orders/Contracts having value Rs 150 million or above or more	20		
ii	2 Purchase Orders/Contracts having value Rs 150 million or above	5		
iii	1 Purchase Orders/Contracts having value Rs 150 million or above	2		
iv	No Purchase Order/Contract having value Rs. 150 Million	0		
4	No. of IT Labs Completed			
a	More than 30 IT Labs Completed in last 5 years in Public Sector	30	30	30
b	More than 20 IT Labs Completed in last 5 years in Public Sector	20		
c	More than 20 IT Labs Completed in last 5 years in Public Sector	10		
2	Personnel			
a	Manager (1 No.)			
i	BE, IT Engineer registered with PEC 10 years or more experience	4	4	
ii	Less than 10-year overall experience	1		
b	Supervisor (3 Nos.) IT Engineer registered with PEC			
i	Over 5 years' experience in similar works	4	4	10
ii	Less than 5 years' experience in similar works	1		
c	Diploma in IT Technology (3 Nos.)			
i	Over 5 years' experience in similar works	2	2	
ii	Less than 5 years' experience in similar works	1		
3	Financial Capability			
a	Annual average Turn Over, avg. last 3 years			
i	More than Rs. 300 million	10	10	
ii	More than Rs. 200 million	5		
b	Working Capital			
i	More than Rs. 100 million	2.5	2.5	15
ii	Less than Rs. 100 million	0		
c	Bank Line of Credit			
i	More than Rs.100 million	2.5	2.5	
ii	Less than Rs 100 million	0		
4	Manufacturer Authorization Letters			5

a	MALs for:- i- Desktop Computers ii- IT Network Equipment iii- Interactive Smart Screens	5	5	
B	Any one of the required MAL is missing	0		
5	Proposed Products Specifications:			
A	a- Desktops Computers:			
I	Specification matching with given criteria	4	4	
li	Not matching the criteria	0		
B	b- IT Network			
I	Specification matching with given criteria	4	4	
li	Not matching the criteria	0		
c	c- Interactive Smart Screen			
i	Specification matching with given criteria	2	2	
ii	Not matching the criteria	0		
6	Marking for Detailed Work understanding and approach			
a	Site Organization and Method Statement			
i	Organization organogram (scheduling and engagement commitment in this project and The method of performing each work with condition to update progress.	2.5	2.5	
b	Mobilization Schedule and Work and Delivery Schedule	2.5		
i	Details of mobilization and time period with Deployment schedule as per details mentioned in the section		2.5	
7	Technical Support Lab / Facility:			
a	Technical Support Lab / Facility in Karachi	5	5	
i	Technical Support Lab / Facility in Sindh other than Karachi	2		
Minimum Qualifying Marks : 70%				

i. Technical Proposal Evaluation:

The technical evaluation will be conducted according to the criteria specified, with a minimum qualifying threshold of 70%. Only bids meeting or exceeding this threshold will proceed to financial evaluation. The Technical proposal will carry 70% weightage towards the total score, to determine the total score to ascertain the most advantageous bid.

ii. Financial Proposal Evaluation:

The Financial proposal will carry 30% weightage towards the total score, to determine the total score to ascertain the most advantageous bid.

Financial Score=30 × Amount quoted by the lowest company in financial Bid Amount quoted by the company being rated

iii. Total Score:

Total score shall determine the most advantageous bid, in terms of the technical score and the financial score.

Final Selection to follow QCBS (70% Technical, 30% Financial)

Section 5: **Scope of Work / BOQ**

Item Name	Specifications	Unit	Per Lab Qty	Total Qty
75" Interactive Smart Screens	75" Smart Interactive Display <ul style="list-style-type: none"> • Backlight: DLED backlight • Panel size: 75 inches, Resolution: 3840*2160 • Brightness (cd/m²): 350, Contrast ratio: 4000:1, Color support: 1.07 billion colors • Response time: 8ms, Viewing angle (H/V) 178°/178° • CPU architecture: GK6760V100, CPU operating frequency: Octa-core A55 1.2GHz • RAM/ROM DDR4: 8GB eMMC:128GB • System version Android: 14.0 • Touch control: Contactless IR sensor, supports 20-point touch, Touch precision (mm): ±2 • Glass: 3mm tempered glass, level 7 on Mohs hardness scale, anti-glare • Input method: Opaque objects (e.g. fingers, pens) • Video Input: 2 x HDMI IN, Audio Output: 1 x Line OUT 1 x Coax OUT • Other Interfaces: 2 x Touch USB, 1 x Type C, 5 x USB 2.0, 1 x RS232, 1 x TF card • Rear interface: 1 x RJ45, supports 10M/100M Base-T self-adaptive • Speaker: 2 x 15W, Channel: 2.0 • Camera 48MP (Android: Pixel 8MP for Photos & 2MP for Video) (Windows: Pixel 48MP for Photos & 48MP for Video) • Microphone array: 8, Pickup distance: 8, Function Voice tracking • Wi-Fi 5, supports 5G/2.4G, Performance: 0~12m distance in open space • Bluetooth Version: 5.0, Performance: 12m transmission distance in open space • Accessories included: 1*power cable, 2* Touch Pen, 1*quick guide, 1* remote control, 1* wall mounting bracket, 2 x rod antenna <p style="text-align: center;">Or Equivalent</p>	No.	1	8
OPS for Interactive Smart Screen	OPS for Smart Interactive Display <ul style="list-style-type: none"> • CPU: Intel i5-12450H, Cores: 8, Threads: 12 • CPU Frequency: 2.0 GHz, Max. Turbo Frequency 4.4 GHz • RAM: 8 GB DDR4, support for expansion up to 32 GB • ROM: 256 GB SSD • Operation System: Windows 11 Enterprise (not activated) • USB: 4 x USB 3.0, 2 x USB 2.0, 1 x USB 3.0 USB Type-C • Audio: 1 x MIC, 1 x Line Out • HDMI: 1 x HDMI (Max. Resolution: 3840 x 2160@60 Hz) • DP: 1 x DP (Max. Resolution: 3840 x 2160@60 Hz) • Network: 1 x RJ45 (10/100/1000M) • Antenna: 2 x dual-band antenna • Reset Key: 1 x Reset Key, • Power: on/off Switch 1 x power on/off switch • Power Indicator: 1 x power indicator • WLAN: 1 x M.2 2230 (Support Cnvi and WIFI 6E, BT 5.2) <p style="text-align: center;">Or Equivalent</p>	No.	1	8

Desktop Computers with Screen	<p>Only, Gartner's top 10 manufacturers products with below mentioned equivalent or above specs with Supply and Installation of:-</p> <p>Desktop Computers: Processor Intel Core Ultra 7 265, 20C (8P + 12E) / 20T, Max Turbo up to 5.3GHz, 30MB Intel Smart Cache AI PC Category [1] AI PC NPU Integrated Intel AI Boost, up to 13 TOPS Graphics Integrated Intel Graphics Chipset Intel B860 ChipsetMemory1x 16GB UDIMM DDR5-5600 Memory SlotsTwo DDR5 UDIMM slots, dual-channel capable Max Memory Up to 64GB DDR5-5600 Storage512GB SSD M.2 2280 PCIe 4.0x4 NVMe Max Storage SupportUp to three drives, 1x 3.5" HDD + 2x M.2 SSD • 3.5" HDD up to 2TB • M.2 SSD up to 1TB each For installing HDD storage, 3.5" HDD screw and grommet kit is needed. Audio Chip High Definition (HD) Audio, Realtek ALC623-CG codecSpeakers2Wx1Power Supply310W 92%KeyboardUSB, Calliope, Black, English (EU)Mouse USB Calliope Mouse, Black Optional Bay3.5" HDD Bracket Expansion Slots One PCIe 4.0 x16, full-height, length ≤ 233.6mm, height ≤ 117.5mm One PCIe 3.0 x1, full-height, (length ≤ 185mm, height ≤ 100mm) or (length ≤ 118mm, height ≤ 110mm) Three M.2 slots (one for WLAN, two for SSD)WLAN + Bluetooth Intel Wi-Fi 6 AX203, 802.11ax 2x2 + BT5.2WWANNon-WWANEthernetRTL8111K, 1x RJ-45Front Ports1x USB-C (USB 5Gbps / USB 3.2 Gen 1), with data transfer and 15W charging 2x USB-A (Hi-Speed USB / USB 2.0) 2x USB-A (USB 5Gbps / USB 3.2 Gen 1) 1x headphone / microphone combo jack (3.5mm) 1x microphone (3.5mm)Rear Ports2x USB-A (Hi-Speed USB / USB 2.0) 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On 1x HDMI 2.1 TMDS 1x DisplayPort 1.4 1x VGA 1x Ethernet (RJ-45) 1x line-out (3.5mm)Security Chip Discrete TPM 2.0, TCG certified, FIPS 140-2 certified Physical Locks Kensington Security Slot, 3 x 7 mm Padlock Loop Chassis Intrusion Switch Chassis Intrusion Switch Included Upgrade3Y Onsite upgrade from 1Y Courier/Carry-in (CPN)Green Certifications RoHS / WEEE / REACH Other Certifications TÜV Rheinland Ultra Low Noise Operating System Windows 11 Pro, English OEM Preinstalled Windows with BIOS embedded.</p> <p>Screen Size :23.8". Brightness 250 cd/m² (typical). Aspect Ratio 16:9. Contrast Ratio 1500:1. Backlight WLED. Response Time. 1 ms (MPRT), 4 ms (Extreme Mode), 6 ms (Normal Mode), 14 ms (Off Mode). Panel Type In-Plane Switching Viewing Angle. 178° / 178°. Stand Tilt 0.83 kg / 1.64 lbs.t Angle (-5° / 22°). Power Requirement 100 - 240 VAC, 50 - 60 Hz. Energy Star 8.0. Included Accessory HDMI cable. Color Coverage 99% sRGB. Color Depth 8-bit. Color Support 16.7 Million. Integrated Speaker Yes (2 x 3W). Kensington Lock Yes. Near Edgeless 4-sided ultra thin beze. Power Consumption 14W Typ, 28W Max, 0.5W Sleep, 0.3W Power Off. Maximum Resolution 1920 x 1080. Connection Type 1 x HDMI 1.4, 1 x VGA 1 x Audio Out (3.5 mm). Warranty. 3-Year limited. Resolution 1920 x 1080. Refresh Rate 100 Hz</p> <p style="text-align: center;">Or Equivalent</p>	No.	41	328
Wi-Fi Routers	<p>Supply and Installation of Bridge, WMM, Wireless Schedule, Wireless Statistics, Access Point mode Wireless Security WPA/WPA2/WPA3 encryptions Transmission Power CE: <20 dBm(2.4 GHz), <23 dBm (5 GHz) Mesh Technology Easy Mesh compatible and supports 802.11 k/v SOFTWARE FEATURES Quality of Service WMM, Bandwidth Control WAN Type Dynamic IP, Static IP, PPPoE, PPTP, L2TP Management Features Local management: WebGUI, Aginet app Remote management: TR-069, TR-181, TR-111, TR-143, Aginet ACSDHCP Server, Client, DHCP Client List, Address Reservation Port Forwarding Virtual Server, Port Triggering, DMZ, UPnP PVPN Pass-Through PPTP, L2TP, IP Sec Access Control Parental Controls, Local Management Control, Host List, White List, Black List Firewall Security DoS, SPI Firewall, IP Address Filter, IP and MAC Address Binding Protocols Supports IPv4 and IPv6OTHERSPackage ContentAC1200 Wireless Dual Band Gigabit Router EC220-G5Power</p>	No.	1	8

	<p>Supply UnitRJ45 Ethernet Cable Quick Installation Guide Requirements Microsoft Windows 98SE/NT/2000/XP/Vista™/7/8/8.1/10, MAC OS, NetWare, UNIX or Linux Internet Explorer 11+, Firefox 12.0+, Chrome 20.0+, Safari 4.0+, or other Java-enabled browser Cable or DSL Modem (if needed) Subscription with an internet service provider (for internet access) Certifications CE, RoHS Environment Operating Temperature: 0°C–40°C (32°F–104°F)Storage Temperature: -40°C–60°C (-40°F–140°F)Operating Humidity: 10%–90% non-condensing Storage Humidity: 5%–90% non-condensing</p> <p style="text-align: center;">Or Equivalent</p>			
Network Switches	<p>52-Port Gigabit L2+ Managed Switch with 48-Port PoE+PORT: 48x Gigabit PoE+ Ports, 4x Gigabit SFP Slots, RJ45/Micro-USB Console PortSPEC: 802.3at/af, 384 W PoE Power, 1U 19-inch Rack-mountable Steel CaseFEATURE: Integration with Omada SDN Controller, Static Routing, 802.1Q VLAN, QinQ, STP/RSTP/MSTP, IGMP Snooping, 802.1p/DSCP QoS, ACL, 802.1x, Radius/Tacacs+ Authentication, LACP, CLI, SNMP, Dual Image/Configuration, IPv6</p> <p style="text-align: center;">Or Equivalent</p>	No.	1	8
Heavy Duty Black Printer	<ul style="list-style-type: none"> • Print: speed black (ISO, A4) Up to 40 ppm • Duty cycle: (monthly, letter) Up to 80,000 pages Up to 80,000 pages <ul style="list-style-type: none"> • Recommended monthly page volume: 750 to 4,000 • Print quality: black (best) Fine Lines (1200 x 1200 dpi) • Display: 2-line backlit LCD graphic display • Processor speed: 1200 MHz Maximum <ul style="list-style-type: none"> • Memory: 256 MB • Operating Systems: Windows 11; Windows 10; Android; iOS; <ul style="list-style-type: none"> • Paper handling input Standard: 100-sheet multipurpose <ul style="list-style-type: none"> • Tray 1: 250-sheet input • Tray 2: Paper handling output, standard 150-sheet output • Power consumption: 495 watts (active printing), 5.5 watts (ready), 0.5 watts (sleep), 0.5 (Auto Off/Wake on LAN, enabled at shipment), 0.05 watts (Auto-off/Manual-on), 0.05 (Manual Off) <ul style="list-style-type: none"> • Operating temperature range 10 to 32.5° • Dimensions: (W x D x H) 381 x 357 x 216 mm (Without trays and covers not extended) • Maximum dimensions (W x D x H) 381 x 634 x 241 mm (Without trays and covers not Declared yields) <p style="text-align: center;">Or Equivalent</p>	No.	1	8
Color Printer	<ul style="list-style-type: none"> • Functions: Print, copy, scan • Print Cartridges/Bottle, Number: 1 (black) • Print speed: black (ISO, A4) Normal: Up to 20 ppm • First page out (ready) Black: As fast as 8.3 sec • Duty cycle (monthly, A4): Up to 10,000 pages • Recommended monthly page volume: 100 to 2,000 • Print technology: Laser • Print quality black (best): Black: Up to 1,200 x 1,200 dpi Color: • Display: 2-Line LCD (16 characters per line) • Processor speed: 600 MHz • Memory maximum: 128 MB 128 MB (System Memory), Not expanded • Media sizes supported: A4; A5; A5(LEF); B5 (JIS); Oficio; Envelope (DL,C5) • Media sizes, custom: 76 x 127 to 216 x 356 mm • Paper handling input, standard: 150-sheet input tray • Paper handling output, standard: 100-sheet output bin • Maximum output capacity (sheets): Up to 100 sheets • Scanner type: Flatbed • Scan resolution, optical: Up to 600 x 600 dpi • Scan size (ADF), minimum 145 x 145 mm • Automatic document feeder capacity: Standard, 40 sheets • Copy speed (normal): Black: Up to 20 cpm Color • Copy resolution: (black text) Up to 600 x 600 dpi 	No.	1	8

	<ul style="list-style-type: none"> Copies, maximum: Up to 99 copies Power: 110-volt input voltage: 110 to 127 VAC, 50/60Hz and 220-volt input voltage: 220 to 240 VAC, 50/60Hz Package dimensions: (W x D x H) 482 x 447 x 361 mm <p style="text-align: center;">Or Equivalent</p>			
Inverter Air Conditioner	Supply and Installation of wall mounted Split Air Conditioners inverter Energy Saver Model 1.5 Ton with copper piping of 10 rft. More than 10 RFT copper pipe may be charges separately.	No.	3	24
	Or Equivalent			
Electric Wiring for AC's	Providing, laying and termination of Wiring for Air Conditioners points with 4mmx3 electric cables, Circuit Brakers in Distribution Box with Ducts and other required hardware as per requirement. Complete in all respects. Cables shall be used of approved brand of PWD. including circuit brakers in lab's independent Distribution Box/Surge Control.	No.	3	24
	Or Equivalent			
LAN Works	Providing, Laying and Termination of Cat-6 Cable, with single shutter Face Plate, with I/Os, with 2 No. of Drop cords at both ends, RJ-45 Connectors, IT Rack of 12U including Cable manager, PDU, Tray and any other required hardware. Complete in all respects.	No.	45	360
	Or Equivalent			
Computer Table for Students	Supplying and installation of Computer Table for 1 students with required width of 2.5 feet, height 2.5 feet and 2.0 feet deep, made with Laminated MDF sheet, with PVC edging, with keyboard tray, CPU place, legs made of Powder coated MS Pipe of 1"x2.5" in charcoal grey color as per given picture. Complete in all respects	No.	40	320
	Or Equivalent			
Computer Table for Teachers	Supplying and installation of Computer Table for Teacher with required width of 3.5 feet, height 2.5 feet and 2.0 feet deep, made with Laminated MDF sheet, with PVC edging, with keyboard tray, CPU place, MS Frame of 1"x2.5" pipe made of Powder coated in charcoal grey color as per given picture. Complete in all respects	No.	1	8
	Or Equivalent			
Chairs for Students	Manufacturing and Providing of computer chair for student, with fabric on seat and back, with arms and star base with hydraulic system and wheels. Complete in all respects. As per picture shown.	No.	40	320
	Or Equivalent			
Chairs for Teachers	Manufacturing and Providing of Teacher chair, high back, with fabric on seat and back, with arms and star base with hydraulic system and wheels. Complete in all respects. As per attached drawing.	No.	1	8
	Or Equivalent			
Sound System with Mic	Built-in Bluetooth & USB for wireless and direct media playback. 4-channel digital gateway for multiple audio inputs. USB gateway for seamless connectivity with computers and external devices. Adjustable bass, treble, and volume control for optimized sound quality. Compatible with wall-mounted and ceiling speakers for even sound distribution. Wall mount Speakers (04) Minimum Power Output: 30W or higher. Frequency Range: 80Hz–20kHz (Ensures clear voice and multimedia playback. Sensitivity: 90±2dB (Delivers loud and clear sound) UHF Dual Microphone Set (or higher)	No.	1	8

	<p>Wireless handheld microphone for interactive lectures/presentations. Wireless collar microphone (lapel) for hands-free operation. UHF frequency band to prevent interference and ensure clear sound.</p> <p>Or Equivalent</p>			
Electric Wiring Points for Computers and Other Equipment	<p>Providing, laying and termination of Wiring for computers points with 2.5mm and required electric cables, with face plate of 13amp multi socket of clipsal/schneider make, with back boxes. with required Circuit Brakers in main distribution box. Complete in all respects. Cables should be used of approved brand of PWD. including circuit brakers in lab's independent Distribution Box/Surge Control.</p> <p>Or Equivalent</p>	No.	110	880
Main Power Cable	<p>Providing, laying and termination of main power cable of 16mmx4 core unarmoured power cable, with connection to Distribution Box of PWD Approved brand, with required pipes or ducts at any height. Complete in all respects.</p> <p>Or Equivalent</p>	No.	1	8
Grounding Works	<p>Providing and fixing Earthing set with 2'x2'x1/4" copper plate, around 12 feet deep ,with fixing of 8 SWG copper wire in 1/2" G.I conduit with 1 x 16sq.mm single core PVC cable for Main DB.</p> <p>Or</p> <p>the earthing bore with Earth Electrode rod 3.5 mtr long and 16mm dia connected with 1x16mm² Stranded Copper Wire laid upto the test link, with G.I. pipe and all accessories. Drilling of bore should be up to water table. with 1 x 16sq.mm single core PVC cable in PVC pipe for Main DB complete in all respect as required.</p> <p>Or Equivalent</p>	No.	1	8
UPS	<p>Providing and installation of UPS of UPS that Should Fall in CATEGORY "A" or "B" as per Pakistan Customs Rulings of 3000 VA / 2400 W for 10 minutes backup with required batteries:-</p> <p>Input</p> <ul style="list-style-type: none"> • Voltage Range: 95VAC/85VAC/75VAC/65VAC or 175VAC/155VAC/135VAC/125VAC ± 5% • High Line Transfer: 145 VAC ± 5% or 300 VAC ± 5% • High Line Comeback: 140 VAC ± 5% or 290 VAC ± 5% • Frequency Range: 40Hz ~ 70 H+C1z • Phase: Single phase with ground • Power Factor: _ 0.99 @ nominal voltage (input voltage) <p>Output</p> <ul style="list-style-type: none"> • Output Voltage: 100/110/115/120/127VAC or 200/208/220/230/240VAC • AC Voltage Regulation: ±1% (Battery Mode) • Frequency Range: 47 ~ 53 Hz or 57 ~ 63 Hz (Synchronized Range) • Frequency Range (Battery Mode): 50 Hz ± 0.25 Hz or 60 Hz ± 0.3 Hz • Current Crest Ratio: 3:1 • Harmonic Distortion: _ 3% THD (linear load); _ 6% THD (non-linear load) • Transfer Time: Inverter to Bypass 4 ms (Typical) • Waveform (Battery Mode): Pure Sinewave <p>Efficiency</p> <ul style="list-style-type: none"> • AC Mode: 88% 89% 90% • Battery Mode 83% 87% 88% <p>Battery</p> <ul style="list-style-type: none"> • Battery Numbers: 3 6 6 • Charging Current: 1.0A/2.0A/4.0A/6.0A (adjustable through the jumper settings on charger board) • Charging Voltage: 41.0 VDC ± 1% 82.1 VDC ± 1% 82.1 VDC ± 1% <p>Physical</p> <ul style="list-style-type: none"> • Dimension, D × W × H, mm: 282 × 145 × 220 397 × 145 × 220 • Net Weight (kgs): 4.1 6.8 7.4 <p>Environment</p>	No.	1	8

	<ul style="list-style-type: none"> • Operation Humidity: 20–90% RH @ 0–40°C (non-condensing) • Noise Level: Less than 50dBA @ 1 Meter Management <ul style="list-style-type: none"> • Smart RS-232 or USB: Supports Windows® 2000/2003/XP/Vista/2008/7, Linux, Unix and MAC • Optional SNMP: Power management from SNMP manager and web browser Agency <ul style="list-style-type: none"> • Compliance: CE, RoHS, WEEE <p style="text-align: center;">Or Equivalent</p>			
CCTV Camera System	<ul style="list-style-type: none"> • CCTV Cameras <ul style="list-style-type: none"> • Type: 4MP PoE IP Bullet Cameras. • Compression: H.265 video encoding. • Night Vision: Capability up to 30 meters. • Weatherproofing: IP67-rated housing. • Lens: Fixed focal length (2.8mm or 4mm options). • Audio: Built-in microphone • Channels: 8-channel PoE NVR with 4TB pre-installed storage (expandable). • Output: HDMI and VGA ports for live monitoring. • Remote Access: Support for mobile apps (iOS/Android), web, and desktop software. • Recording Modes: <ul style="list-style-type: none"> o Continuous recording. o Motion-activated recording. o Scheduled recording. • Storage Retention: Minimum 15 days of video retention with 4TB HDD. • Network and Power <ul style="list-style-type: none"> • 6u Rack, PoE Switch: 8-port PoE switch • Installation & Cabling: Cat6 cables (100% copper, certified for PoE). <p style="text-align: center;">Or Equivalent</p>	No.	1	8
Renovation Works:-				
Enamel Paint	Super Glass Synthetic Enamel Paint: Applying two coats of enamel paint on existing Door and Windows.	Sft	1000	8000
Tile Flooring	Porcelain Tiles of 24"x24", made in Pakistan, in class room with all required materials. Complete in all respects.	Sft	2000	16000
Tube Lights	Philips or equivalent tube lights to be provided and installed.	No.	8	64
Ceiling 2'x2', Gypsum Board with T and Angles.	Providing and fixing of 2'x2' Gypsum Board Ceiling in with T and L suspension system with groove, hanged with ceiling. Complete in all respects.	Sft	2000	16000
Windows Roller Blinds	Providing and Installation of Windows Roller Blinds as per Lab Requirement. Complete in all respect.	No.	8	64
Hard Wall Panelling	Providing and fixing of Hard PVC Paneling with required hardware's. Complete in all respects.	Sft	2000	16000
Window Broken Glasses Replacement	Replacement of glass of all broken windows of Lab as per requirement. Complete in all respects.	Job	1	8
Ceiling Fans	Providing and installing 2'x2' ceiling fans of Pak/Millat/Royal Fan or equivalent brand. Complete in all respects.	No.	8	64
Any Other renovation works	Any other renovation work required will be paid as per market rates.			

Location of NAVTTC Smart Labs: To be indicated to successful bidder only by NAVTTC after qualifying as the most advantageous bid

Bidder Terms and Conditions:

For Desktops, Network Router, Network Switch, Interactive Smart Screen:

- Undertaking on legal attested stamp paper must be attached showing that the equipment / supplies quoted by the firm are imported through legal channel(s) and no grey channel / smuggled product / international warranty / refurbished / altered / remodified equipment is quoted.
- Undertaking on legal, valid and attested Rs 100 stamp paper that the firm has never been blacklisted or in any kind of litigation by any of Provincial or Federal Government Departments, Agencies, Organizations, autonomous bodies anywhere in Pakistan.
- A Certificate on the Official Letterhead that the quoted products Hundred Percent (100%) comply with the technical specifications mentioned in the bidding documents.
- Participating firm must provide Manufacturer's Authorization Letter from Principal in the name of tender undersigned. The undersigned may verify the genuineness of the authorization letter from the principal. If the letter is found fake, forged or altered in any way, a very strict action will be taken against the fraudulent bidder.
- The Principal Manufacturer must have nationwide presence in Pakistan.
- All proposed products specification must be equivalent or above of the specs mentioned in the Tender Document.

Lab Furniture Designs:

<p>Student Table (Width : 3')</p>	
<p>Student Chair</p>	
<p>Teacher Chair</p>	
<p>Teacher Table (Width : 3.5')</p>	

Lab Layout:



LAB LAYOUT

Section 6: **Returnable Bidding Forms / Checklist**

This section serves as a checklist for preparation of your Bid. Please complete the Returnable Bidding Forms in accordance with the instructions in the forms and return them as part of your Bid submission. No alteration to format of forms shall be permitted and no substitution shall be accepted.

Before submitting your Bid, please ensure compliance with the Bid Submission instructions of the BDS 22.

Technical Bid:

Have you duly completed all the Returnable Bidding Forms?	
▪Form A: Bid Submission Form	<input type="checkbox"/>
▪ Form B: Joint Venture/Consortium/ Association Information Form	<input type="checkbox"/>
▪ Form C: Bidder Information Form	<input type="checkbox"/>
▪Form D: Qualification Form	<input type="checkbox"/>
▪ Form E: Technical Bid Proposal Form	<input type="checkbox"/>
Have you provided the required documents to establish compliance with the evaluation criteria in Section 4?	<input type="checkbox"/>

Name
& Designation of Authorized Representative:

Signature:

Date:

Form A:
Bid Submission Form

(To be Submitted in an envelope duly sealed and marked as Technical Proposal)

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	NAVTTTC SMART LABS		

We, the undersigned, submit our Bid for the award of contract to supply the goods and related services required for [NAVTTTC SMART LABS] in accordance with your Invitation to Bid (TENDER DOCUMENT). We hereby submit our Bid, which includes this Technical Bid proposal.

We hereby declare that our firm, its affiliates or subsidiaries or employees, including any JV members or subcontractors or suppliers for any part of the contract:

- a) is not under procurement prohibition by any of the Government/ Semi-government/ Autonomous organization;
- b) have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any Organization in Pakistan;
- c) have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against us that could impair our operations in the foreseeable future;
- d) undertake not to engage in proscribed practices, including but not limited to corruption, fraud, coercion, collusion, obstruction, or any other unethical practice, with the NAVTTTC, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the NAVTTTC.

We declare that all the information and statements made in this Bid are true and we accept that any misinterpretation or misrepresentation contained in this Bid may lead to our disqualification and/or sanctioning by the NAVTTTC.

We offer to supply the goods and related services in conformity with the Bidding documents, including the NAVTTTC General Conditions of Contract and in accordance with the Schedule of Requirements and Technical Specifications.

Our Bid shall be valid and remain binding upon us for the period specified in the Bid Data Sheet.

We understand and recognize that you are not bound to accept any Bid you receive.

I, the undersigned, certify that I am duly authorized by [Insert Name of Bidder] to sign this Bid and bind it should NAVTTTC accept this Bid.

Name: _____

Title: _____

Date: _____

Signature: _____

[Stamp with official stamp of the Bidder]

Form B: Joint Venture Information Form

(To be Submitted in an envelope duly sealed and marked as Technical Proposal)

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	NAVTTC-Smart Labs		

To be completed and returned with your Bid if the Bid is submitted as a Joint Venture/Consortium/Association.

No	Name of Partner and contact information <i>(address, telephone numbers, fax numbers, e-mail address)</i>	Proposed proportion of responsibilities (in %) and type of goods and/or services to be performed
1	[Complete]	[Complete]
2	[Complete]	[Complete]
3	[Complete]	[Complete]
Name of leading partner (with authority to bind the JV during the ITB process and, in the event a Contract is awarded, during contract execution)		[Complete]

We have attached a copy of the below referenced document signed by every partner, which details the likely legal structure of and the confirmation of joint and severable liability of the members of the said joint venture:

☐ Letter of intent to form a joint venture

OR ☐ Joint Venture

We hereby confirm that if the contract is awarded, all parties of the Joint Venture shall be jointly and severally liable to NAVTTC for the fulfillment of the provisions of the Contract.

Name of partner: _____

Name of partner: _____

Signature: _____

Signature: _____

Date: _____

Date: _____

Name of partner: _____

Name of partner: _____

Signature: _____

Signature: _____

Date: _____

Date: _____

Form C: Bidder Information Form

(To be Submitted in an envelope duly sealed and marked as Technical Proposal)

Legal name of Bidder	[Complete]
Legal address & Branch Offices	[Complete]
Year of registration	[Complete]
Bidder's Authorized Representative Information	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]
Countries of operation	[Complete]
No. of full-time employees	[Complete]
No. of Technical Staff	
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	[Complete]
Contact person that NAVTTC may contact for requests for clarifications during Bid evaluation (Only Lead Bidder)	Name and Title: [Complete] Telephone numbers: [Complete] Email: [Complete]

Please attach the following documents:

1. Company Profile.
2. Certificate of Registration of the business.
3. Principal's/Manufacturer's Authorization Letter in favor of Bidder to participate in this Tender.
4. A proofing document confirms the offered warranty for three (03) years for Desktop Computers and 1 year for other equipment, excluding the part of normal deterioration, supported by the manufacturer's certificates.
5. Proven records of delivery capacity of no less than required Projects of similar value and complexity.
6. Full detailed description of the specifications of the proposed items in addition to catalogues clearly showing the proposed specs responding to the technical requirements.
7. Supporting photos of the proposed items.
8. Latest Audited Financial Statements (Income Statement and Balance Sheet) including Auditor's Report for the past 3 years.
9. Other Required Documents mentioned in Detail of Technical Proposal.

Note: To be filled in by each partner in case Bid is submitted as a JV/ Consortium/ Association

Form D: Qualification Form

(To be submitted in an envelope duly sealed and marked as Technical Proposal)

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	NAVTTT-(TENDER DOCUMENT Reference No.)		

If JV to be completed by each partner.

Previous Relevant Experience

Please list all Projects successfully completed in the last 3 years, covering following aspects;

- Previous similar projects/ assignments.
- Similar activities performed in different cities across Pakistan.
- Support Services Contracts in hand with SLA for the supplied goods.

List only those assignments for which the Bidder was legally contracted or sub-contracted by the Client as a company or was one of the Consortium/JV partners. Assignments completed by the Bidder's individual experts working privately or through other firms cannot be claimed as the relevant experience of the Bidder, or that of the Bidder's partners or sub-consultants, but can be claimed by the Experts themselves in their CVs. The Bidder should be prepared to substantiate the claimed experience by presenting copies of relevant documents and references if so requested by NAVTTT.

Project name & Country of Assignment	Client & Reference Contact Details	Contract Value	Period of activity and status	Types of activities undertaken

Bidders may also attach their own Project Data Sheets with more details for assignments above.

History of Non-Performing Contracts

☐ Non-performing contracts did not occur during the last 3 years

☐ Contract(s) not performed in the last 3 years

Year	Non- performed portion of contract	Contract Identification	Total Contract Amount (current value in US\$)
		Name of Client: Address of Client: Reason(s) for non-performance:	

Financial Standing

Annual Turnover for the last 3 years	Year	PKR
	Year	PKR
	Year	PKR

Latest Credit Rating (if any), indicate the source

Financial information (in PKR equivalent)	Historic information for the last 3 years		
	Year 1	Year 2	Year 3
	<i>Information from Balance Sheet</i>		
Total Assets (TA)			
Total Liabilities (TL)			
Current Assets (CA)			
Current Liabilities (CL)			
	<i>Information from Income Statement</i>		
Total / Gross Revenue (TR)			
Profits Before Taxes (PBT)			
Net Profit			
Current Ratio			

☐ Attached are copies of the audited financial statements (balance sheets, including all related notes, and income statements) for the years required above complying with the following condition:

- a) Must reflect the financial situation of the Bidder or party to a JV, and not sister or parent companies;
- b) Historic financial statements must be audited by a certified public accountant;
- c) Historic financial statements must correspond to accounting periods already completed and audited.

Form E: Technical Bid Proposal Form

(To be submitted in an envelope duly sealed and marked as Technical Proposal)

Name of Bidder:	[Insert Name of Bidder]	Date:	Select date
ITB reference:	NAVTTTC-(TENDER DOCUMENT Reference No.)		

The Bidder's Bid should be organized to follow this format of the Technical Bid Proposal. Where the bidder is presented with a requirement or asked to use a specific approach, the bidder must not only state its acceptance, but also describe how it intends to comply with the requirements. Where a descriptive response is requested, failure to provide the same may be viewed as non-responsive.

SECTION 1: Qualification, capacity and expertise

- 1.1 Bidder's general organizational capability: management structure, financial stability and project financing capacity, project management controls, extent of work to be subcontracted (if so, provide details).
- 1.2 Bidder's relevance of specialized knowledge and experience on similar engagements done in the region/country. Bidder should submit a detailed description of the projects executed (quantities, value, beneficiary)
- 1.3 Manufacturer's strengths covering the regional/ global market presence, hi-tech products portfolio, manufacturing capacity, R&D activities resulting in national and international patents, quality control and assurance practices, and international certifications in relevant areas.

SECTION 2: Management Structure and Key Personnel

- 2.1 Describe the overall management approach toward planning and implementing the project. Include an organization chart for the management of project describing relationship of key positions and designations.
- 2.2 Provide CVs for key personnel that will be provided to support the implementation of this project using the format below. CVs should demonstrate qualifications in areas relevant to scope of goods and/or services.

Format for CV of Proposed Key Personnel

Name of Personnel	[Insert]
Position	[Insert]
Nationality	[Insert]
Language proficiency	[Insert]
Education/Qualifications	<i>[Summarize college/university and other specialized education of personnel member, giving names of schools, dates attended, and degrees/qualifications obtained.]</i> [Insert]
Professional certifications	<i>[Provide details of professional certifications relevant to the scope of goods and/or services]</i> ✦ Name of institution: [Insert] ✦ Date of certification: [Insert]
Employment Record/ Experience	<i>[List all positions held by personnel (starting with present position, list in reverse order), giving dates, names of employing organization, title of position and location of employment.]</i> [Insert]

I, the undersigned, certify that to the best of my knowledge and belief, the data provided above correctly describes my qualifications, my experiences, and other relevant information about myself.

Signature of Personnel

Date (Day/Month/Year)

SECTION 3:

Scope of Supply and Technical Specifications

This section should demonstrate the Bidder's responsiveness to the specification by identifying the specific components proposed, addressing the requirements, as specified, point by point; providing a detailed description of the essential performance characteristics proposed; and demonstrating how the proposed bid meets or exceeds the requirements/specifications. All important aspects should be addressed in sufficient detail.

- 3.1 A detailed description of how the Bidder will deliver the required goods and services, keeping in mind the appropriateness to local conditions and project environment. Details how the different service elements shall be organized controlled and delivered.
- 3.2 Explain whether any work would be subcontracted, to whom, how much percentage of the requirements, the rationale for such, and the roles of the proposed sub-contractors and how everyone will function as a team.
- 3.3 Implementation plan including a Gantt Chart or Project Schedule indicating the detailed sequence of activities that will be undertaken and their corresponding timing.

Annex – I: **Integrity Pact**

The Pre-Qualified Bidders will be required to submit the below text on stamp paper after filling in the details and duly signed as well as stamped, as part of their RFQ Proposal.

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC **PAYABLE BY THE SUPPLIER OF GOODS, SERVICES & WORK IN CONTRACTS WORTH** **RS. 10.0 MILLION OR MORE**

(To be filled by the bidder as a part of technical proposal)

Contract Number: _____ Dated: _____

Contract Value: _____

Contract Title: _____

_____ hereby declare that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business partner.

Without limiting the generality of the forgoing, _____ represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any nature or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultant fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatever from GoP, except that which has been expressly declared pursuant hereto.

_____ certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

_____ accept full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, _____ agrees to identify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback given by _____ as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever from GoP.

_____ [Buyer] [Seller / Supplier]

FORM OF CONTRACT **AGREEMENT**

THIS AGREEMENT is made at _____ on the ____ day of ____ 2022 between National Vocational & Technical Training Commission (NAVTTTC) (hereinafter called —**the Purchaser -1**) of the one part and **[name of Supplier]** of **[city and country of Supplier]** (hereinafter called —**the Supplier-2**) of the other part: (hereinafter also referred to collectively as the “Parties” and individually as a “Party”).

WHEREAS the Purchaser invited bids for certain goods and ancillary services, viz., [Title of Procurement 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.:
 - i. General Conditions of Contract;
 - ii. Special Conditions of Contract;
 - iii. Request For Proposal (RFP)/Bidding Documents
 - a. Specifications / Requirements
 - b. Supplier's Bid (Bid Form & Price Schedule submitted by the bidder)
 - c. Notification of Award/ Acceptance Letter
 - d. Performance Security
3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of this Agreement.
4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the goods and services and the remedying 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 this Agreement.

IN WITNESS whereof the Parties hereto have caused this Agreement to be executed in accordance with the respective laws the day and year first above written.

Signed, sealed, delivered by the (for the Purchaser)

Witness 1:

Witness 2:

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

Witness 1:

Witness 2:

GENERAL CONDITIONS OF CONTRACT (GCC)

1. **Definitions:** Boldface type is used to identify the defined terms
 - a. **The Contract** is the agreement between the Purchaser and the Supplier / Service Provider to execute, complete, and maintain the supplies, services and other work as specified in the Form of Contract or in other sections of the Contract.
 - b. The Purchaser means the organization purchasing the Goods, services and other works as named in Form of Contract.
 - c. **The Supplier** is a person or corporate body whose bid to carry out the Supplies / services / work has been accepted by the Purchaser and is named in the Form of Contract.
 - d. **The Supplier's Bid** is the completed document (RFP/Invitation for Bids together with attachments) submitted by the Supplier to the Purchaser.
 - e. **The Contract Price** is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract.
 - f. **Days** are calendar days; **months** are calendar months.
 - g. **A Defect** is any part of the Supplies, services and work not completed in accordance with the Contract.
 - h. **Specification** means the Specification of the Supplies included in the Contract and any modification or addition made or approved by the Purchaser.
 - i. **The Site** is stated in SCC: where supplies, services and work are to be made at Supplier's expenses.
2. **Scope:** The Supplier would provide supplies as stated in the Schedule of Requirements or any other requirements pursuant to GCC, during the period of the contract.
3. **Communications:** Communications between Parties that are referred to in these Conditions shall be effective only when made in writing. A notice shall be effective only when it is delivered to addresses specified in Form of Contract
4. **Language and Law:** The Contract shall be in the English language. The law governing the Contract shall be the applicable law(s) of the Government of Islamic Republic of Pakistan and other requirements as listed at SCC
5. **Performance Security:**
 - 5.1 Within twenty one (21) days of receipt of the notification of Contract award, the successful Bidder shall furnish to the Purchaser the performance security in the amount specified in SCC.
 - 5.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Service Provider's failure to complete its obligations under the Contract.
 - 5.3 The performance security shall be denominated in the currency of the Contract acceptable to the Purchaser and shall be an unconditional bank/Insurance guarantee issued by a scheduled bank/ SECP registered Insurance Company located in the Purchaser's country, in the form provided in the bidding documents or as per Clause 2 of Special Conditions of the Contract (SCC).
 - 5.4 The performance security will be discharged by the Purchaser and returned to the Supplier not later than thirty (30) days after the completion of the Contract fulfilling all the obligations.
6. **Payments:** The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.

- 6.1 The Supplier's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Job completed and upon fulfillment of other obligations stipulated in the Contract.
- 6.2 Payments shall be made promptly by the Purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the Supplier.
7. **Taxes:** The Supplier is responsible for all taxes in accordance with the laws of Islamic Republic of Pakistan. Production of Sales Tax Invoice would be mandatory for receiving payments under contract.
8. **Price Adjustment:** Prices charged by the Supplier for Job delivered under the Contract shall not vary from the prices quoted by the Supplier in its bid.
9. **Change Orders:**
- 9.1 The Purchaser may at any time, by a written order given to the Supplier, make changes within the general scope of the Contract in any one or more of the following:
- a. Quantities of articles, equipment and their specifications;
 - b. the place of delivery/work and services.
- 9.2 If any such change causes increase or decrease in the cost of, or the time required for, the Supplier 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 fifteen (15) days from the date of the Supplier receipt of the Purchaser's change order.
10. **Amendment:** Subject to GCC Clause 9, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the Parties.
11. **Warranty:** As specified in the SCC.
12. **Inspections & Tests:**
- 12.1 The Purchaser or its representative shall have the right to inspect and/or to test the quality of the supplies and services, to confirm their adherence to the Contract Specifications at no extra cost to the Purchaser. The Purchaser shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.
- 12.2 The inspections and tests may be conducted at point of delivery/services/work or at the final destination. If conducted, all reasonable facilities and assistance shall be provided at no charge to the Purchaser.
13. **Supplier's Risks:** The risks of personal injury, death, and loss or damage to property and adjacent property (including, without limitation, the Supplies, materials and equipment) are Supplier's risks.
14. **Liquidated Damages:** Subject to GCC Clause 16, if the Supplier fails to deliver goods as specified in the Contract timely, the Purchaser 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 performance for each week until actual delivery or performance, up to a maximum deduction of the percentage specified in SCC. Once the maximum is reached, the Purchaser may consider termination of the Contract pursuant to GCC Clauses.
15. **Quality:** No variation in matter and material etc. from specifications/requirements

will be allowed. In case of delayed/unsatisfactory performance or non-performance, Purchaser shall impose a suitable penalty which may lead to the termination of the contract in part or in full. The Purchaser will recover the cost of job with substandard quality i.e. other than specifications/requirement, from accrued payments. The name of such Supplier can also be posted on website of the NAVTTC for information of all Procuring Agencies.

16. Force Majeure: Either party may terminate this Contract by giving a thirty (30) days notice to the other for events beyond that party's control, such as Wars and acts of God such as earthquakes, floods, fires, any act of the government, etc.

17. Termination:

17.1 Termination for Default. The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Service Provider, may terminate this Contract in whole or in part:

- (a) if the Supplier fails to deliver any or all of the Goods, services and work assigned to him within the period(s) specified in the Contract;
or
- (b) if the Supplier fails to perform any other obligation(s) under the Contract.
- (c) if the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent practices, as defined at Rule 19 of PPR 2004, in competing for or in executing the Contract.
- (d) if the Supplier becomes bankrupt or otherwise insolvent

18. Resolution of Disputes: The Purchaser and the Supplier shall make every effort to resolve amicably by direct negotiations any disagreement or dispute arising between them under or in connection with the Contract. In case of further disagreement either party can take the matter to Grievances Redressal Committee and then arbitration in accordance with the Arbitration Act of 1940. However such proceedings cannot initiate till 45 days of the notification of disagreement. The decision of arbitrator shall be final and will have to accept both Parties. Both parties shall be bound to exercise above mentioned remedial forums prior to exercising right of court of law for justice.

19. Extension of Contract: Fifteen days before the expiry of the contract period, NAVTTC may renew or extend this contract, as per its SOPs.

SPECIAL CONDITIONS OF CONTRACT (SCC)

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 (i)—The Purchaser's site is: **Procurement Section**, National Vocational & Technical training Commission, Plot # 38, Kirthar Road, Sector H-9, Islamabad.

2. Performance Security (GCC Clause 5)

Performance Guarantee @ 10% of Contract Value in shape of Bank/Insurance Guarantee is to be provided.

3. Payment (GCC Clause 6)

Payments in Pak Rupees of the items supplied, services and work against each purchase order item will be made upon receipt of invoices/delivery challan, after supply of the items, subject to issue of completion/inspection and satisfactory certificates by the Purchase/Technical/Inspection Committee and subject to submission of the Performance Security (Bank/insurance Guarantee) as specified at GCC Clause 5 and SCC Clause 2.

4. Warranty (GCC Clause 11)

The warranty services will be provided by authorized representative of the Manufacturer as per their standards.

5. Liquidated Damages (GCC Clause 14)

Subject to GCC Clause 14 herein, if the Supplier fails to deliver the goods or perform the services within the time period(s) specified in the contract, the Purchaser shall, without prejudice to its other remedies under this Contract deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.1% percent of the purchase order for each week of delay until actual delivery or performance, up to **a maximum 10% deduction of contract value**. Once the maximum is reached, the purchaser may terminate this Contract.

THE END