

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA)

CONTRACT AWARD PROFORMA-I (As Per Rule 47 of PP Rules, 2004)

To be filled and Uploaded on PPRA Website in respect of All Public Contracts of
Works, Services and Goods

- NAME OF THE ORGANIZATION / DEPARTMENT: National Vocational & Technical Training Commission (NAVTTTC) HQs, Plot No.38, Sector H-9, Kirthar Road, Islamabad.
- Federal / Provincial Government Federal Government (PSDP)
- TITLE OF CONTRACT: Establishment of 20 Smart-Tech Labs under Prime Minister's Skills for All Hunarmand Pakistan Program
- Tender Number: TS 476442 E
- BRIEF DESCRIPTION OF CONTRACT: Tender No. 2 Provision, installation and commissioning of IT Equipment, Hardware, Provision of fixation and commission of Furniture & Fixtures, Provision, installation and commissioning of Power Backup Solar UPS System, Civil, Maintenance and Renovation Work in 75X Smart Tech Labs
- TENDER VALUE : Rs.500 Million
- ENGINEER'S ESTIMATES (for civil Work's only) All the rates as per PWD Scheduled Rates, 2022
- ESTIMATED COMPLETION PERIOD: 90 - 180 days
- WHETHER THE PROCUREMENT WAS INCLUDED IN ANNUAL PROCUREMENT PLAN? YES
- ADVERTISEMENT:
- (i) PPRA Website TS 476442E dated 24-03-2022 Yes/No
(Federal Agencies) (If yes, give date and PPRA's tender number)
- (ii) News Papers _____
(If yes, give names of newspapers and dates)
- Daily 92 News dated 20-03-2022 (Sunday)
- The Express Tribune dated 20-03-2022 (Sunday)
- TENDER OPENED ON (Date and Time) 11th April, 2022 at 2:30 P.M.
- Nature of Contract LOCAL (Local/International)

4 nov 2022 - (1)

not

➤ EXTENSION IN DUE DATE (if any) YES SEVEN (7) DAYS Yes / No

➤ NUMBER OF TENDER DOCUMENT SOLD NIL
(Attach list of Buyer)

➤ WHETHER QUALIFICATION CRITERIA WAS INCLUDED IN BIDDING /
TENDER DOCUMENTS YES (Yes / No)

➤ WHETHER BID EVALUATION CRITERIA WAS INCLUDED IN BIDDING /
TENDER DOCUMENTS YES (Yes / No)

➤ WHICH METHOD OF PROCUREMENT USED:- (Tick One)

a. SINGLE STAGE – ONE ENVELOPES PROCEDURE

b. SINGLE STAGE – TWO ENVELOPE PROCEDURE

c. TWO STAGE BIDDING PROCEDURE

d. TWO STAGE – TWO ENVELOPE BIDDING PROCEDURE

- PLEASE SPECIFY IF ANY OTHER METHOD OF PROCUREMENT WAS
ADOPTED WITH BRIEF REASONS (i.e. EMERGENCY, DIRECT
CONTRACTING, NEGOTIATED TENDERING ETC.)

- WHO IS THE APPROVING AUTHORITY NA

➤ WHETHER APPROVAL OF COMPETENT AUTHORITY WAS OBTAINED FOR USING
A METHOD OTHER THAN OPENING COMPETITIVE BIDDING NA

➤ NUMBER OF BIDS RECEIVED THREE (03)

➤ WHETHER THE SUCCESSFUL BIDDER WAS LOWEST BIDDER YES (Yes/No)

➤ WHETHER INTEGRITY PACT WAS SIGNED YES Yes/No

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CONTRACT AWARD PROFORMA-II (As Per Rule 47 of PP Rules, 2004)

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- NUMBER OF BIDDERS PRESENT AT THE TIME OF OPENING OF BIDS **THREE (03)**
- NAME AND ADDRESS OF THE SUCCESSFUL BIDDER

Sr. No.	Name of Firm	Address	Remarks
1.	M/s A.N.Q Associates, Islamabad	Office No.11, Floor No.3, VIP Plaza, Sector, I-8 Markaz, Islamabad	Tender No.2

- RANKING OF SUCCESSFUL BIDDER IN EVALUTATION REPORT (i.e 1st, 2nd, 3rd Evaluated Bid).

Sr. No.	Name of Bidder	Description of Tender No.2	Marks		Evaluated Cost (Rs.)	Rule / Regulation / SBD/Policy Basis for rejection /acceptance as per Rule 35 of PP Rules, 2004
			Technical Marks (if applicable)	Financial (if applicable)		
1	M/s ANQ Associates	Provision, installation and commissioning of IT Equipment, Hardware, Provision of fixation and commission of Furniture & Fixtures, Provision, installation and commissioning of Power Backup Solar UPS System, Civil, Maintenance and Renovation Work in 75X Smart Tech Labs	71	-	1340,068,275	Accepted as 1 st Lowest Evaluated bid
2	M/s 4B Gentle International Pvt. Ltd		78		1592,187,188	Not accepted as 2 nd Lowest Evaluated bid
3	M/s Wateen Solution Pvt Ltd		78	-	1947,362,625	Not accepted as 3 rd Lowest Evaluated bid

- NEED ANALYSIS (Why the procurement was necessary? _____)

ANNEX-I

- IN CASE EXTENSION WAS MADE IN RESPONSE TIME, WHAT WERE THE REASONS (Briefly describe): **On the receipt of request from different firms the date of opening of tender was extended for one (1) week from 5-4-2022 to 11-04-2022 in order to healthy competitive bidding process**

➤ WHETHER NAMES OF THE BIDDERS AND THEIR PRICES WERE READ OUT AT THE TIME OF OPENING OF BIDS **YES** Yes / No

➤ DATE OF CONTRACT SINGING **04-08-2022**
(Attach a copy of agreement)

➤ CONTRACT AWARD PRICE **Rs.375,043,500 /-**

➤ WHETHER COPY OF EVALUATION REPORT GIVEN TO ALL BIDDERS **YES** Yes / No
(Attach copy of the bid evaluation report)

➤ ANY COMPLAINT RECEIVED **NO** Yes/No

➤ ANY DEVIATION FROM SPECIFICATIONS GIVEN IN THE TENDER NOTICE / DOCUMENTS **NO** Yes / NO
(If yes give details)

➤ SPECIAL CONDITIONS, IF ANY
(Give Brief Description)

NA

NEED ANALYSIS

BD S No	Ref. to Section. 2	Data	Specific Instructions/Requirements
1.	Background of the Project	<p>National Vocational and Technical Training Commission (NAVTTTC) an apex body for Technical Education and Vocational Training (TVET), established as a body corporate under Section 3(3) of the NAVTTTC Act No. XV of 2011. In terms of the preamble of the Act, 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.</p>	<p>Presently, NAVTTTC has been entrusted to execute a mega skill development and TVET uplift program namely; Prime Minister’s Special package to implement “Skills for All” Strategy as catalyst for TVET sector development in Pakistan. The program comprises of 14 areas of interventions (components), required to revamp TVET practices in Pakistan. Out of these components, one component namely; “Establishing Smart-TECH laboratories at public Sector Technical & Vocational Education and Training Institutes across Pakistan including Gilgit-Baltistan and Azad Jammu & Kashmir” under this program envisages to establish 75 Smart-TECH laboratories in public sector TVET sector institutes, equipped with sophisticated IT based training aids, equipment, simulators, interactive software, digital contents, Learning Management System (LMS) and Class Management System (CMS) with provisions for virtual TVET, skill development and distance learning programs. These 75 Smart-TECH Labs will serve as pioneers for virtual TVET, distance learning, e-learning concepts augmented with real-time hands-on practices of any trade / occupation in the TVET sector of Pakistan. IT based Supporting training aids like AR, VR etc., equipment, Server Based Simulators for various TVET Technologies along-with integrated digital Contents, Learning Management System (LMS), Class Management System (CMS), Assessment System and Supporting Videos (not limited upto2D, 3D) / Animation will bring a paradigm shift in TVET sector.</p>
2.	Objective	<p>The objective of this Request for Proposal (RFP) is to invite the potentially competent and eligible firms to provide the requisite solution and facilities leading towards establishing of Smart-TECH labs. The purpose of this smart-TECH lab is to virtually equip individuals with technical hands-on skills by means of IT based</p>	

resources - in such an environment; where slightest technological provisions in shape of lab / workshop equipments, machinery is present to impart advanced level of skills, which are at par with international practices of job market in wake of Industrial revolution 4.0. For the purpose, sophisticated IT based solutions and Training Aids, equipments, assistive material like Augmented Reality (AR), Virtual reality (VR) etc. integrated through developed digital contents, 2D,3D videos animations, Learning Management System (LMS), Class management System (CMS) etc are utilized in underpinned TVET institutes owning basic level technological provisions / facilities in targeted trades and technologies for skill development of youth.

Internationally, the face of TVET is undergoing a rapid change with the emergence of modern modes of imparting technical and vocational training. Advanced learning is becoming increasingly popular in the sector due to the introduction of simulators and on-line technical courses etc. For Pakistan to keep pace with these emerging trends in the TVET sector, these modern practices are needed to be adequately replicated in the country.

For an instance the requirement for the following six trades are mentioned as below. However, under this project the trades / technologies will not be limited upto the below mentioned only:

Feeling this need, the subject project has been designed where 75 Smart-TECH Labs will be established in public TVET institutes which will be equipped with latest technological provisions for skill development and TVET sector. These Smart labs will serve as pioneers for virtual TVET, distance learning in TVET, e-learning concepts in the TVET sector of Pakistan

3.

Scope of Work

The subject work require the provision, supply, installation, deployment, commissioning, staff training and maintenance of sophisticated IT based solutions / training aids, equipment, assistive material like Augmented Reality (AR), Virtual reality (VR) etc. integrated with developed digital contents, 2D,3D videos animations, Learning Management System (LMS), Class Management System (CMS) and to be utilized for Skill Training, Virtual TVET, Distance learning of youth. This smart-TECH lab / workshop equipped with IT based Assistive devices will have a capacity to accommodate atleast 20 trainees of a single class (occupation)/ trade of one particular technology at one time. However, this smart-TECH lab can be utilized for a number of technologies through developed LMS, indicatively but not restricted upto following technologies;

- i. Welding Technology
- ii. Automotive Technology
- iii. HVACR Technology
- iv. Electrical Technology

v. Electronics Technology

Apart from provision, deployment, commissioning of Training Assistive Devices (TAD) {hardware equipment}, software for each targeted technology a vendor / service provider is also expected to develop the LMS, digital contents, Audio / Video contents for aforementioned indicative core technologies. However, the scope is not limited upto the underpinned technologies and a service provider can recommend the LMS even beyond the mentioned ones. LMS, CMS must preferably include but not restricted upto;

- a) Theory for each module / topic in English along with supporting material for each technology;
 - i. Printable material;
 - ii. Audio / Videos contents;
 - iii. Animations;
 - iv. Simulations
- b) Concepts about principles, components, systems, assembling, disassembling, parts etc.;
- c) Trainees and Trainers platform / panel to model, create, practice various parts / components and perform hands-on practical virtually;
- d) Assessment system for all module / topics (MCQs, T/F and Short Answers options) and instructional mechanism during the performance of practical etc.

These 75 Smart-TECH labs will be established across the country in public sector TVET institutes as per NFC Quota Award.

Benefits of virtual TVET, e-learning include cost effectiveness (reducing the need to establish large number of TVET workshops and labs), greater outreach and reduced cost of technical training (lesser requirements of trained teachers and cost of training consumables for practical training). Moreover, following aspects make Smart-TECH labs as a high need of time;

- a. Flexibility in learning
- b. Advanced teaching and learning experience
- c. Connects well with more interaction
- d. Access to online resources
- e. Environment friendly: Paper-less environment
- f. Upgraded integration
- g. Using different tools

The detail specification and requirements shall be in accordance with the Section 5 and the technical specification / requirements