



TENDER DOCUMENTS

IT Equipment

NUTECH / SCM / IT Equipment 2021 / TD-235

NATIONAL UNIVERSITY OF TECHNOLOGY

TENDER NOTICE**National University of Technology (NUTECH)****NUTECH / SCM / IT Equipment 2021 / TD-235**

1. Sealed bids are invited from Government / FBR Registered Firms for the procurement of IT Eqpt for NUTECH on **FOR Basis**.
2. Tender documents containing terms, conditions and detailed specifications of items (including draft contract) can be downloaded from NUTECH website "<https://nutech.edu.pk/downloads/procurement/scm-tenders/> w.e.f **08 Sep 2021**.
3. Quotations shall be submitted as per requirement of the tender documents.
4. Bidders will be required to submit **Bank Draft / CDR** equal to **5%** of quoted value as Bid Bond in favor of National University of Technology (NUTECH).
5. Submit Rs 1500/- as Tender fee in favor of NUTECH HBL Account (**NUTECH Tendering and Contracts, 5037-7000210755**). Please attach bank receipt with technical offer. Offers will not be entertained without payment of processing fee.
6. Details for Submission & Opening of bid for tender is as under:-

Ser	Description	Submission	Tender Opening	Completion Days
a.	IT Equipment (TD-235)	1130 hrs on 27 Sep 2021	1200 hrs on 27 Sep 2021	30 Days

Deputy Director (Supply Chain Management)

NATIONAL UNIVERSITY OF TECHNOLOGY, JPROAD, I-12, ISLAMABAD

Tel: 0092-51-5476768, Ext: 278

NATIONAL UNIVERSITY OF TECHNOLOGY
SUPPLY CHAIN MANAGEMENT
INVITATION TO TENDER

Tender submission time: 1130 hours, 27 September 2021

1. NUTECH desires to procure the list of item(s) / Store(s) on **FOR Basis** as per **Annexure-A**. Interested bidders are requested to send their bids through courier or deliver at NUTECH under "Single Stage – Two Envelopes" (two envelopes placed together in third envelope), marked clearly as "**Technical Offer**" and "**Commercial Offer**" respectively to the undersigned, latest by or before above mentioned due date.

2. **Conditions Governing Contracts.** The contract made as result of this IT will be in accordance with the draft contract published on NUTECH University website and other special conditions (Mentioned in this document) that may be added to given contract for the supply of IT Equipment.

3. **Delivery of Tender.** The offer is to be submitted as under:-

- a. **Technical Offer.** Technical Offer should contain only Annexure-A, Annexure-A-1 & Annexure B duly filled in (supported with relevant technical literature / details / catalogues etc) and receipt of tender processing fee. Copy of bid bond WITHOUT MENTIONING PRICE should be attached with technical offer. Only relevant technical details i.e literature/brochures) without mentioning the financial aspect of the offer should be enclosed in an envelope. In technical proposal, all items must have the brand names, model number, manufacturer's name, country of origin, manufacturer's warranty including parts with complete specs and brochures. Re-conditioned and re-furbished equipment shall not be acceptable. Following information will be clearly marked on the envelope:

- (1) Technical Offer
- (2) Original Performa Invoice (without price)
- (3) Tender number
- (4) Date/ time of opening

- b. **Commercial Offer.** Commercial Offer will contain Annexure-C and bid bond (Dully mentioned and placed in separate envelope. The offer indicating the quoted price FE/Local Currency (in Local Currency for FOR cases & in FE

for FOB cases) in figures as well as in words would be enclosed in an envelope. Following information will be clearly marked on the envelope;

- (1) Commercial Offer
- (2) Original Performa invoice with price
- (3) Tender number

- c. Both the envelopes i.e. commercial offer and technical offer would be enclosed in yet another properly sealed envelope that will be marked with address of this office only. There should be clear indication that this envelope contains tender documents.
- d. The tender duly sealed will be addressed to the following:-

Deputy Director (Supply Chain Management Office)
NATIONAL UNIVERSITY OF TECHNOLOGY (NUTECH) IJ P
ROAD, F-12, ISLAMABAD
Tel: 0092-51-5476768, Ext: 278

4. **Date and Time for Receipt of Tender.** Sealed bids with detailed specifications should reach SCM office latest by **1130 hours on 27 September 2021**. Delay occurring in post shall not be accepted. Tenders received after the appointed / fixed time will NOT be entertained. The appointed time will, however, fall on next working day in case of closed / forced holiday.

5. **Tender opening.** The offers shall be opened **30 minutes** after submission time. Commercial offers will be opened at later stage if Technical Offer is found acceptable on examination by technical authorities. Date and time for opening of commercial offer shall intimate later. Only legitimate / registered representatives of firm will be allowed to attend tender opening.

6. **Validity of Offer.** The validity period of quotations must be indicated and should be **90 days** from the date of opening of financial offer.

7. **Withdrawal of offer** If the firm withdraws its offer within validity period the competent authority may place such firm under embargo for a period, which may be extended up to one year. Moreover, the Earnest Money of the firm will be confiscated.

8. **Documents.** Following information / copy of documents must be provided / attached with offer:-

- a. A copy of letter showing firm's financial capability.
- b. NTN/GST number be mentioned on the offer and copy of registration

Certificate issued by Sales Tax Department, attached.

- c. Foreign supplier to provide its Registration Number issued by respective Department of Commerce authorizing export of subject stores (**in FOB cases**).
- d. Annexes A, A-1, B and C and special conditions must be signed and stamped. ATTACH ONLY RELEVANT DOCUMENTS.
- e. Complete all Annexes as per given format. Do not use your format or letter head. Offer may be rejected if given format is not followed.
- f. OEM/principal agency agreement must be provided.

9. **Disqualification.** Offers are liable to be rejected if:-

- a. Validity of offer is not quoted as required in IT documents.
- b. Any deviation from the General/ Special / Technical Instructions.
- c. Offers are found conditional or incomplete in any respect.
- d. Copy of EM/Bid Bond & Tender processing fee (with tech offer) and original EM/Bid Bond (with fin offer) are NOT attached.
- e. Multiple rates/items are quoted against one item.
- f. Manufacturer's relevant brochures and technical details on major equipment assemblies are not attached in support of specifications.
- g. Offer received later than appointed / fixed date and time.
- h. Subject to restriction of export license.
- i. Offers (Commercial / technical) containing non-initialed / unauthenticated amendments / corrections / overwriting. If the validity of the agency agreement has expired. The commercial offer against FOB / CIF / C&F tender quoted in local currency.
- j. If the offer is found to be based on cartel action in connivance with other sources/participants of the tender.

10. **Earnest Money / Bid Bond.** Commercial Offer must be accompanied with a Bid Bond (CDR/Pay Order/Bank Draft) in agreement of faithful compliance of the conditions of Contract. This amount will be equivalent to 5% of the total quoted value. The Bid Bond amount submitted by the successful bidder will however be refunded on effective termination of Contract. (The Bid Bond will be forfeited in case of default by the bidder from his commitments made through his offer). Submission of Bid Bond is mandatory; otherwise your offer will be rejected. Bid Bond will be used as performance guarantee till the delivery of

stores, otherwise separate performance guarantee valued at 5 % of contract will be submitted by successful firm till stores are delivered and inspected.

11. **Return of Earnest Money/Bid Bond.**

- a. Bid Bond to the unsuccessful bidders will be returned on finalization of the lowest evaluated bidder.
- b. Bid Bond of the successful bidder/bidders will be returned on submission of Bank Guarantee/Bid bond against warranty period OR Bid bond retained for the warranty period as the case may be.

12. **Terms of Payment/ LC Charges**

(In FOB cases)

- a. All categories payment will be made through letter of credit (LC). LC opening charges in Pakistan are to be borne by NUTECH. Payment will be made through irrevocable LC in favour of Manufacturer.

In FOR cases

- b. 20% advance payment will be made to the Seller on provision of unconditional Bank Guarantee/ CDR/ DD/ Pay order. Advance BG/CDR/DD/Pay order will be submitted at the time of signing the contract.
- c. 80% payment will be made to the Seller after receipt and confirming the correctness of ordered specifications, installation, commissioning OR as the case may be i.e through Inland LC.

13. **Warranty/ Bank Guarantee (BG). 3 Years** against **5% Bank Guarantee/CDR/Pay Order/Bank Draft** of the store value will be required from the successful bidders from the date of commissioning as performance bond. BG submitted shall remain valid for up to 60 days beyond completion of warranty period.

14. **Taxes/ Duties/ Custom clearance** All taxes /duties /import Licenses Fee as applicable under government laws in Pakistan as well as country of supplier shall be on Seller **(in FOR Case)**. NUTECH will provide applicable exemption certificates and documents **(In FOB Cases only)**.

15. **Insurance:** - Insurance will be Seller's Responsibility **(in FOR Cases)** and NUTECH's responsibility through NICL **(in FOB Cases)**.

16. **Freight charges /Misc charges:** All charges such as packing, forwarding, local freight, loading and unloading, installation and commissioning, custom clearance, orientations, on job training or any other will be part of quoted price. Delivery till NUTECH will be seller's responsibility and all associated costs will be part of quotation as well.
17. **Delivery Schedule.** Store will be delivered within **30 days** from contract signing date.
18. **Force Majeure.** If non-compliance with the period of delivery or services can be proved to be due to Force Majeure, such as but not limited to mobilization, war, riot, strike, lockout, pandemics/epidemics or the occurrence of unforeseen events, the period shall be reasonably extended.
19. **Subletting** Suppliers are not allowed to sublet wholly or part of the contract to any other firm /company without prior permission by NUTECH. Firm found in breach of the clause will be dealt with as per purchaser's right and discretion.
20. **Arbitration.** Will be as under:-
 "All Claims ,disputes ,controversies, differences arising out of or in connection with this contract ,including any question regarding its existence, validity, interpretation performance, breach or termination ,shall be referred to and shall finally be solved by binding arbitration. An Arbitration Committee Shall be constituted comprising Rector NUTECH and two Arbitration to be nominated on mutual agreement by each party. The venue of the Arbitration shall be the place of issuance of this contract or as Rector NUTECH may determine. In case of any difference, the clauses of Arbitration Act 1940, Rules and Regulation made thereof for time being enforce shall prevail. The award shall be final and binding on both parties.
- a. Provided that written record of any such arbitration and its award shall be arranged properly. An award of such arbitration may be confirmed in a court of competent jurisdiction at Islamabad.
 - b. Provided further that incase of any other question /dispute not covered under this clause, the decision of Rector NUTECH shall be final."
21. **Redress Of Grievance.** In case of dispute, case shall be reviewed by 'NUTECH Redress of grievance committee and decision of NUTECH shall be final and binding on both parties.
22. **Export License/Permit /End User Cert.** It shall be the responsibility of the Supplier

to obtain from the Government concerned all permits and export licenses, etc required to enable each consignment to be shipped immediately as per the delivery schedule. In case the supplier fails to arrange export license within 30 days of signing the contract the purchaser reserves the right to cancel the contract on the risk and expense of the supplier without prior notice. The purchaser will provide End User Certificate for acquisition of export license to the supplier (format to be provided by the supplier for respective country within 10 day of signing of the contract).

23. **Technical Specification:** The supplier will provide OEM certificate, quality certificate /inspection document to the purchaser confirming the quality of the product being supplied under this contract .Store must bear the manufacturer's identification marking /monogram.

24. **Inspection /Testing of Store:** Inspection testing will be carried out at NUTECH by the concerned inspection team as detailed by the respective department in accordance with the laid down Acceptance Criteria. (Acceptance Test Procedure (ATPs)/Drawing /Test standard and specification). The supplier will provide ATPs with technical offer. Mutually agreed/approved ATPs will form part of contract to govern the inspection of store subsequently.

25. **Change In Specification /Mfr /Model.** No alternation marked/brand and quality of store will be entertained after the tender have been opened.

26. **Checking of Store at Consignee/User End.** All stores will be checked at Consignee's end in the presence of the supplier's representative. If for some reason, the supplier decides not to nominate his representative for such checking, an advance written notice to this effect will be given by the supplier to the consignee prior to immediately on shipment of store. In such an event the supplier will clearly undertake that decision of consignee with regard to quantities and description of consignment will be taken as final and discrepancy found will be accordingly made up by supplier. In all other cases the consignee will inform the supplier about arrival of consignment immediately on receipt of store through registered email/letter and telephone. If no response from the supplier is received within 15 days from initiation letter the consignee will have the right to proceed with the checking without supplier's representative. User/Consignee's report on checking of the stores will be binding on the seller in such cases.

27. **Packing /Marking.** The supplier shall be responsible for proper packing of the Store in standard export packing worthy of transportation by sea /air /road rail so as to ensure their content being free from lose or damages due to faulty packing on arrival at the ultimate destination. Packing of stores will be done at the expenses of the supplier. All packing cases, containers and other packing material shall become the property of the NUTECH on receipt. Any loss occurred /demurrage paid due to wrong marking will be made good by the supplier.

28. **Original Performa Invoice:** Original Performa invoice must have following components incorporated:-

- a. HS Code
- b. Incoterm
- c. Payment Terms
- d. Origin of good
- e. Port of shipment
- f. Address of OEM
- g. Seller acceptance (on Performa Invoice)
- h. Invoice Date
- i. Latest date of shipment
- j. Seller complete bank detail

Note: Performa Invoice in the name of NUTECH in case of FOB cases & in the name of local partner in case of FOR cases.

29. **General Instructions:** Following must be noted:-

- a. The firm should provide point to point acceptance of each clause of IT and special instructions attached with IT.
- b. Firm will render a certificate with technical offer that firm is neither defaulter nor blacklisted by any Government / semi Government organization directly or indirectly. **(On Judicial Paper)**
- c. Rates should be quoted on Free Delivery basis at NUTECH Islamabad.
- d. **3 Years Comprehensive Warranty** against 5% Bank Guarantee/CDR/PO/DD/BC of the store value will be required from the successful bidders from the date of commissioning as performance bond.
- e. The stipulated delivery period should be strictly adhered to. Any anticipated

delay that is beyond the control of Seller will be informed (in writing) well in advance of the expiry of the due date of the activity along with reasons thereof, requesting for the grant of extension in delivery period. If the Seller fails to do so, or the Buyer is not convinced with the rationale provided by the Seller, Liquidated Damages up to/at 2% per month or part thereof, will be imposed. However, the maximum limit of the Liquidated Damages will not exceed 10% of the delayed store value.

- f. If even after applicability of 10% LD, the Seller fails to deliver the required stores, the Buyer will be at liberty to Cancel the contract, and /or procure the stores from an alternate source, on the Seller's "Risk & Cost/Expense". In that case, the Seller will be bound to make payment to the new source through NUTECH. The purchaser's decision under this clause shall NOT be subjected to arbitration.
- g. NUTECH reserves the right to cancel the Contract without assigning any reason whatsoever during its currency / execution / after placement, if the firm is found to be involved in any dubious activity, litigation, lacking to meet contractual obligations with the purchaser or is blacklisted with any other Public procurement agency. No claims / loss /damage of whatsoever nature shall be entertained and NUTECH's decision in this regard will be final / binding on the Seller.
- h. An appropriate amount may be paid for mobilization against Bank Guarantee/CDR/Demand Draft/Pay Order.
- i. Firms with previous pending/outstanding projects/business and unsatisfactory performance with NUTECH may not be considered for award of any further business.
- j. Lowest evaluated bidders must send their authorized representatives (with authorization letter) for signing of the contract within three days of sharing of the draft contract.
- k. For technical opening firm will send a representative who has knowledge about the quoted items otherwise representative will not be allowed to sit in tender opening.
- l. Each LOT will be awarded on Package Deal basis.**

Deputy Director
Supply Chain Management Office

Annex-A**Technical Specifications****NUTECH / SCM / IT Equipment 2021 / TD-235**

LOT A – Passive Networking Equipment								
Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Bidder Compliance	
							Yes	No
1.		UTP Cable Roll	Cat6 UTP 23 AWG solid cable – 305 m/ roll Brand: Avalon (same brand need to be quoted for compatibility with already installed cabling infra)	No	European / USA/ Japan	38		
2.		Patch Cord (1m)	Branded Cat6 UTP patch cords (1m long)	No	European / USA/ Japan	200		
3.		Patch Cord (3m)	Branded Cat6 UTP patch cords (3m long)	No	European / USA/ Japan	200		
4.		Patch Panel	24 port patch panel Cat6, with detachable I/Os	No	European / USA/ Japan	15		
5.		CAT-VI Dual Face Plate Complete with Backbox	Cat6 24 Port Unshielded Patch Panel - 1U - Loaded	No	European / USA/ Japan	150		
6.		RJ-45 I/O	Good quality RJ-45 I/O	No	European / USA/ Japan	200		
7.		Face plates with dual I/O	Dual Faceplate (86*86 mm) For Two Keystone Jacks with Backbox	No	European / USA/ Japan	180		
8.		Cable Manager	19" Horizontal Cable Managers with 5 Rings,	No	European / USA/ Japan	11		
9.		26U Cabinet	26U network cabinet with fan and 2 x PDUs (6port power sockets)	No	European / USA/ Japan	1		
10.		Fiber Cable (meter)	Single Mode Fiber, 6 Core, 1G to 10G Supported, attenuation at 1310 nm < 0.35 dB/km and at 1550 nm < 0.21 dB/km, Tensile	Meter	European / USA/ Japan	20		

			Strength 3000N, Crush strength 2500N, Operating temperature -10 to 70' C, including fiber cable laying and splicing on site.					
11.		Optical Fiber Patch Cords SC-LC SMF	SC-LC single mode 5 meter long fiber patch cords, duplex, 1 to 10G supported		No	European / USA/ Japan	1	
12.		Optical Fiber Patch Cords LC-LC SMF	LC-LC single mode 5 meter long fiber patch cords, duplex, 1 to 10G supported		No	European / USA/ Japan	2	
13.		Fiber ODF (12 Ports)	12 Port ODF fully loaded		No	European / USA/ Japan	1	
14.		Miscellaneous items	Flexible Pipe	Flexible Pipe 2" (150 feet each size)	Feet	Any	1000	
			Flexible Pipe	Flexible Pipe 1" (150 feet each size)	Feet	Any	1000	
			RJ 45 Connector	Branded RJ-45 Connector	No	Any	200	
			Ducts (16*38)	Good quality, duct size (16*38), 10 ft long Recommended Brand: Adam Jee ,Popular or equivalent ; each length	No	Any	100	
			Ducts (16*25)	Good quality, duct size (16*25), 10 ft long Recommended Brand: Adam Jee or Popular or equivalent: each length	No	Any	50	
			Ducts (60*60)	Good quality, duct size (60*60), 10 ft long Recommended Brand: Adam Jee or Popular or equivalent: each length	No	Any	40	
			Flexible Pipe	Flexible Pipe 3" (150 feet each size)	Feet	Any	300	
			Screws	Screws 1" (30xBox), 1.5" (20x Box) & 2" (10x Box) (100 screws in each box) rawal plug =30 box	Box	Any	30	
			Insulation tape	Insulation tape, Recommended: Osaka or equivalent	No	Any	30	

			Cable Tray	16 gauge 6*3 (compatible with already installed cable tray)	Feet	Any	250		
			Cable Ties	Good quality cable ties, Size 6 & 8 (25 pack of each size)	Pack	Any	50		
15.		UTP Cable Laying, termination and Node testing using fluke meter	Complete installation, testing/ commissioning and tagging of UTP cable for 200x Network Nodes		Job	-	1		
16.		Fiber Optic splicing, installation, pulling/laying charges (in meter)	Fiber cable installation ,laying and splicing ,complete in all respects		Job	-	1		

LOT B – Active Networking Equipment

Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Bidder Compliance	
							Yes	No
1.		Access Layer Switch (48 Ports)	Model: Cisco C1000-48FP-4G-L Smartnet/ Warranty for 3 Years, with all accessories (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	No	European / USA	4		
2.		Access Layer Switch (24 Ports)	Model: Cisco C1000-24P-4G-L, Smartnet/ Warranty for 3 Years, with all accessories (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	No	European / USA	2		
3.		Wireless Access Point	Model: FortiAP FAP-431F High performance 802.11ax indoor, 802.3at & dual redundant 802.3af/at, Antennas Gain: 4 dBi for 2.4GHz, 5 dBi for 5GHz, Maximum Data Rate: Greater or equal to 1180Mbps on Radio 1 and greater or equal to 2475Mbps,	No	European / USA	3		

			Backward compatible with 802.11a/b/g/n/ac, With all accessories including power adaptors and installation on site, Warranty: 3 Years (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)					
4.		Installation/Testing	Complete installation and testing commissioning of switches and wireless access points, provision of heat maps for access points deployment	Job	-	1		

LOT C – Fire Alarm System

Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Bidder Compliance	
							Yes	No
1.		Addressable Smoke Detector	Brand : Menvier U.K Model : MAP 820 (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	No	European / USA / UK	12		
2.		Addressable Call Point	Brand : Menvier U.K Model : MBG 813 (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	No	European /USA / UK	1		
3.		Addressable Sounder	Brand : Menvier U.K Model : MAS 850 LPS (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	No	European /USA / UK	2		
4.		Fire Resistant Cable	2 M Kablo Turkey LPCB approved 2 x 1.5mm +ECC & Shielded cable with ducting, piping, bands & Sockets (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	meter	Any	200		
5.		Installation, Testing/ Commissioning, Software Configurations and Support services	<ul style="list-style-type: none"> • Installation, Testing, Commissioning, Software & Configuration • Support services for 3 years from date of completion of project 	Job	-	1		

LOT D– Surveillance System								
Ser	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty Req	Bidder Compliance	
							Yes	No
1.		Dome CCTV Camera	Fixed IR Dome Cameras: Supply at site and installation of Dome IP - Cameras 4.0 Mega Pixel, 1/3" 4 mega pixel Progressive scan, fixed lens 2.8 mm AF, Resolution 2592 x 1520mm, Codec H-265+, Camera with 25 fps, day night vision, IP-66, Smart IR minimum 20 meter, ONVIF Support, Digital Defog, face detection/recognition, including mounting bracket, all fixing and mounting accessories, integrated with existing solution including cost of all required accessories / materials. Warranty: 3 Years	No	European / USA / Asia	11		
2.		Bullet CCTV Camera	Supply at site, installation of IP – Bullet Camera 4.0 Mega Pixel, minimum 30 meter IR, Codec H-265+, JPEG Multi Stream : 6, Advance VBR : AVBR (1.80), Resolution 16:9 = 1280 x 720 & 4:3 = 1280 x 960 with atleast 25 fps, face detection/recognition, day night vision, Smart IR minimum 20 meter, ONVIF Support, IP-67 including mounting bracket, all fixing and mounting accessories, complete in all respects, including cost of all required accessories / materials. Warranty: 3 Years	No	European / USA / Asia	9		
3.		32 Ch NVR	Network Video Recorder: Supply & Installation of NVR Supports 32 Cameras, recording storage for 30 days Real Time View 32 Channel, Quad Core Embedded Processor, embedded Linux, incoming bandwidth 320 Mbps, Support Encoding H-	No	European / USA / Asia	1		

			265+, Independent output VGA, HDMI1 & HDMI2, Upto 4K 12MP Resolution, ONVIF Profile, 1 Channel CVBS output, OSD, Rate Control VBR / CBR, ONVIF Support, Recording@30 FPS, HDD 6 SATA Ports Support 8 TB on each port, Recording Modes (Manual, Schedule, Event Pre/Post) Emergency, VMD Search, Network 1 x RJ-45 Ports, Analytics and Alarm on trigger events, Trigger events (Recording, Alarm Out, PTZ, Tour, Video Push, Email, FTP, Snap Shot, Buzzer & Snap Tips) Embedded Server Supported, Power 220 Volt AC(30 Watts), storage for 30 days recording on full load, Support Raid 5/6, Embedded OS, Data Encryption, surveillance grade HDDs included with recording duration of 30x days, Complete in all Respect					
4.		LED Screen 49"	LED Type Color Monitors: Supply at site, installation of 49" 4K UHD Minimum 500 nits,ruggedized monitor for prolonged 24/7operations, with 1x good quality 20 meter 4K HDMI (gold plated) and all necessary accessories and materials, complete in all respects. Design and features compatible with already installed LEDs,LED bracket included	No	Europe/ USA/ Japan/ Korea	1		
5.		Access Switch 16P	Support Protocols: IEEE 802.3af/at IEEE 802.1q Rackmount Gigabit PoE Switch and minimum 2 Gigabit SFP ports with 4x compatible SFPs (1G) modules, minimum 200W PoE Budget, upto 30W POE budget for each port. Supply and installation at site	No	European / USA/Asia	2		

6.		UTP cable roll	Cat6 UTP 23 AWG solid cable – 305 m/ roll	No	European / USA/Asia	3		
7		HDMI 20 meter	20 meter 4K HDMI cable	No	European / USA/Asia	1		
8.		ODF	ODF: 6 port ODF fully loaded, rack mount, including splicing of fiber with additional 12x SC fiber coupler	No	European / USA/Asia	1		
9.		Fiber Cable	Single mode fiber, 6 core, 1G to 10G supported attenuation at 1310 nm < 0.35 db/km and at 1550 nm < 0.21 db / km, Tensile Strength 3000N, Crush strength 2500N, operating temperature -10 to 70 °C, including fiber cable laying and splicing on site	Meter	European / USA/Japan	120		

10.	Passive equipment for network nodes	RJ 45 connector	Branded RJ 45 Connectors	Box	Any	2	
		Patch cord	Branded patch cord 1 meter	No		25	
		RJ 45 I/Os	Good quality RJ 45 I/Os	No		25	
		Screws	Screws 1.5" 100 screws in each box)	Box		4	
		Steel Nails	Sizes 1", 1.5" (3 boxes of each size)	Box		3	
		Insulation Tape	Insulation tape, Recommended: Osaka or equivalent	No		30	
		Cable Ties	Good quality cable ties, Sizes 6 & 8 (10 packet of each size)	Pkt		10	
		Cable Manager	Branded cable managers	No		2	
		Patch panels	Branded patch panels	No		2	
		Ducts (16*38)	Good quality, duct size (16*38), 10 ft long Recommended Brand: Adam Jee or Popular or equivalent	No		30	
		Ducts (16*25)	Good quality, duct size (16*25), 10 ft long Recommended Brand: Adam Jee or Popular or equivalent	No		30	
		Ducts (25*38)	Good quality, duct size (25*25), 10 ft long Recommended Brand: Adam Jee or Popular. or equivalent	No		40	
		12U Cabinet	Network cabinet with fan and 1 x PDUs (6 port power sockets)	No		1	

11.		Installation testing and Commissioning UTP & fiber	Installation and Splicing/Testing/ Commissioning, tagging of all passive equipment and network nodes, Cable/fiber, splicing, laying in ceiling ducting & termination of network nodes with CAT6 UTP cable, patch panels, cable managers, face plates, RJ45 connectors & ducts (Note: Required stores for 20x network nodes will be provided by the vendor)	Job	-	1		
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LOT E – Digital Signage

Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Bidder Compliance	
							Yes	No
1.		Digital Signage LED along with Distribution Play e Box	Model: HG55AE690 Series 55 Screen Size: 55 inches, Resolution: 1920 x 1080, TV Sound Connect Yes, BT Headset Support Yes, Connect Share™ (USB 2.0) Yes, Picture-In-Picture Yes, BT HID Built-in Yes, USB HID Support Yes. HDMI (Side/Rear) 2 / 1, USB (Side/Rear) 2 / 0, Ethernet (LAN) (Side/Rear), Wireless LAN Built-in Yes, along with 5x Distribution play e box (DHI-DPB18-A), aLL necessary accessories required for installation/mounting of device, Supply and installation at site, with additional quantity of 12-volt & 1 Amp current power adapter for Distribution play e box (Qty 5), good quality HDMI cables 3m long (Qty 10) , (Same model need to be quoted to avoid compatibility issue as equipment is already installed)	No.	European / USA/	1		
2.		Installation, Testing/ Commissioning and Software Configurations	Installation, Testing/ Commissioning, software configurations and integration with existing system	Job	-	1		

LOT F – UPS								
Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Bidder Compliance	
							Yes	No
1.		UPS (3KVA)	Output Power Capacity: - 3.0kWatts / 3.0kVA Output Connections: - (6) IEC 60320 C13 (Battery Backup) (2) IEC 60320 C19 (Battery Backup) Input Connections: - IEC 60320 C14 Transfer Time: - 4 ms typical, Output Frequency (sync to mains): - 50/60 Hz +/- 3 Hz Input frequency: - 40 - 70 Hz, Surge energy rating: -600Joules, battery backup time 30 mint Battery type: - Lead-acid battery, Typical recharge time: -4hour(s), Battery Charge Power (Watts): -234 Watts, input frequency: -40 - 70 Hz, input voltage range for main operations: -100 - 280 .supply Including cost of all required accessories / materials, Installation and testing/ commissioning on site	No.	European / USA	2		

LOT G – Exchange/ Wired Communication System								
Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Bidder Compliance	
							Yes	No
1.		CAT6 UTP Cable Roll	CAT6 Orange Color Gauge 0.6mm (Hikvision)	Feet	Any	5		
2.		PVC Cable	50 Pairs (Branded)	Feet	Any	120		
3.		Face plate (Double I/O)	Face Plate twin shutter Double (3M)	No	Europe/US /UK	50		
4.		DB Box with Strips - 100 Pair	For termination of phone lines	No	Europe/US /UK	1		
5.		I/Os		No	Europe/US /UK	150		
6.		Ducts	16 x25,500 feet	No	Any	40		
7.		Installation, termination	Installation, termination	No	Any	1		

Firm Name:	_____
Signature:	_____
Name:	_____
Designation:	_____

Special Instructions

Description	Tech Scrutiny to be done by User				
	Yes	No	Accepted	Rejected	Reasons of Rejection
LOT a. All lots are packaged deal b. A firm can participate in all lots or individually					
Operations Training: Training and certification of NUTECH ICT staff for LOT B					
Installation and Commissioning: a. Complete installation, testing/ commissioning of the equipment (Software & Hardware) will be carried out by OEM/supplier rep at designated place at NUTECH (Cost may be added in financial offer if any). b. Special requirements must be specified in offer by supplier.					
Support Services a. LOT A: Support services for 1 year starting after complete deployment of project with response time of 4 hours and rectification of fault within 72 hours b. Consultancy and availability of firm rep on site during Floor construction to ensure availability of conduits by civil works vendor required for cabling LOT B, C, D, E, F & G: Support Services for 3 years starting after complete deployment of project with response time of 4 hours and rectification of fault within 72 hours. Suppliers to have in-country spares & ensure technical support/assistance for 3 years.					
Warranty Period. a. 3 Years Comprehensive warranty of all non-consumable items starting from complete deployment of project b. Faulty hardware will be replaced with new equipment within 72 hours after escalation of issue to the OEM c. A Warranty sticker is to be pasted on each item by the supplier/ OEM highlighting name of Firm, Contract No and Date, Description of Store and warranty validity.					
Standard & Compliance: Bidder must submit specification compliance in their bids. Non-compliance (if any) against the product specification and general terms & conditions of the tender may lead to the disqualification of the bidder.					

<p>Physical Inspection Criteria 100% Physical inspection of store will be carried out before commissioning of the equipment for following details a. For physical damage, scratches and deformity. b. Accessories/ Components as per contractual Specifications Brand name and country origin.</p>					
<p>Documents: Operational/ Maintenance manual Qty 01 with Equipment and additional Qty 02 for record purpose and should consist of following sections a. Equipment Description/ Operation (1) Specifications (2) Description (3) Operation b. Servicing (1) Maintenance Schedule (2) Removal/ Installation procedure (3) Trouble Shooting guide</p>					
<p>Improvement and Safety Measures: Any improvement and safety measures suggested by NUTECH during commissioning are to be resolved by the supplier manufacturer at no extra cost.</p>					
<p>Liability of Supplier: Supplier is to provide original OEM certificate of subject equipment licenses bought directly from the manufacturer and being an authorized dealer.</p>					
<p>Special Notes: a. Additional requirements for the maintenance of equipment (if any) must be intimated by the supplier in technical offer. b. Equipment must be a standard product of OEM available at web address of OEM. c. In case of premature failure of the equipment, OEM has to replace / rectify the item free of cost. Required transportation charges would be borne by the supplier. d. Interested parties may carry out the site survey before participation in bidding e. Pre bid meeting will be conducted at NUTECH after 10 days of tender opening f. <u>Manufacturer Authorization Form (MAF) in the name of NUTECH University by the Principal / OEM must be provided (Mandatory).</u></p>					

Firm Name:	_____
Signature:	_____
Name:	_____
Designation:	_____

TECHNICAL OFFER
NUTECH / SCM / IT Equipment 2021 / TD-235

Fill in following essential Parameters:-

1. Validity of Offer: _____ Days (Should not be less than **90 days**)
2. Delivery period: _____ Days (After placement of order)
3. Country of Origin: _____
4. Warranty Period: _____

General

1. GST Number: _____(Enclose Copy)
2. NTN / CNIC: _____(if exempted, provide valid exemption certificate)

Payment Terms (In continuation of IT Document clause 12)

In FOR Cases
20% advance payment against BG/CDR/Pay Order/DD
80% payment after delivery, installation / commissioning /user satisfaction certificate

Details of Foreign Principal Information with account details)

1. Name / Title: _____
2. Address: _____

OEM Name:	Firm Name:	Signature:
OEM Focal Person:	Firm Focal Person:	Official Seal:
OEM Phone Number:	Firm Phone Number:	Name & CNIC:
OEM Email Id:	Firm Email Id:	Designation:

FINANCIAL OFFER
NUTECH / SCM / IT Equipment 2021 / TD-235

LOT A – Passive Networking Equipment								
Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Unit Price PKR (Including Tax)	Total Price PKR (Including Tax)
1.		UTP Cable Roll	Cat6 UTP 23 AWG solid cable – 305 m/ roll Brand: Avalon (same brand need to be quoted for compatibility with already installed cabling infra)	No	European / USA/ Japan	38		
2.		Patch Cord (1m)	Branded Cat6 UTP patch cords (1m long)	No	European / USA/ Japan	200		
3.		Patch Cord (3m)	Branded Cat6 UTP patch cords (3m long)	No	European / USA/ Japan	200		
4.		Patch Panel	24 port patch panel Cat6, with detachable I/Os	No	European / USA/ Japan	15		
5.		CAT-VI Dual Face Plate Complete with Backbox	Cat6 24 Port Unshielded Patch Panel - 1U - Loaded	No	European / USA/ Japan	150		
6.		RJ-45 I/O	Good quality RJ-45 I/O	No	European / USA/ Japan	200		
7.		Face plates with dual I/O	Dual Faceplate (86*86 mm) For Two Keystone Jacks with Backbox	No	European / USA/ Japan	180		
8.		Cable Manager	19" Horizontal Cable Managers with 5 Rings,	No	European / USA/ Japan	11		
9.		26U Cabinet	26U network cabinet with fan and 2 x PDUs (6port power sockets)	No	European / USA/ Japan	1		
10.		Fiber Cable (meter)	Single Mode Fiber, 6 Core, 1G to 10G Supported, attenuation at 1310 nm < 0.35 dB/km and at 1550	Meter	European / USA/	20		

			nm < 0.21 dB/km, Tensile Strength 3000N, Crush strength 2500N, Operating temperature -10 to 70' C, including fiber cable laying and splicing on site.			Japan		
11.		Optical Fiber Patch Cords SC-LC SMF	SC-LC single mode 5 meter long fiber patch cords, duplex, 1 to 10G supported		No	European / USA/ Japan	1	
12.		Optical Fiber Patch Cords LC-LC SMF	LC-LC single mode 5 meter long fiber patch cords, duplex, 1 to 10G supported		No	European / USA/ Japan	2	
13.		Fiber ODF (12 Ports)	12 Port ODF fully loaded		No	European / USA/ Japan	1	
14.		Miscellaneous items	Flexible Pipe	Flexible Pipe 2" (150 feet each size)	Feet	Any	1000	
			Flexible Pipe	Flexible Pipe 1" (150 feet each size)	Feet	Any	1000	
			RJ 45 Connector	Branded RJ-45 Connector	No	Any	200	
			Ducts (16*38)	Good quality, duct size (16*38), 10 ft long Recommended Brand: Adam Jee ,Popular or equivalent ; each length	No	Any	100	
			Ducts (16*25)	Good quality, duct size (16*25), 10 ft long Recommended Brand: Adam Jee or Popular or equivalent: each length	No	Any	50	
			Ducts (60*60)	Good quality, duct size (60*60), 10 ft long Recommended Brand: Adam Jee or Popular or equivalent: each length	No	Any	40	
			Flexible Pipe	Flexible Pipe 3" (150 feet each size)	Feet	Any	300	
			Screws	Screws 1" (30xBox), 1.5" (20x Box) & 2" (10x Box) (100 screws in each box) rawal plug =30 box	Box	Any	30	
			Insulation tape	Insulation tape, Recommended: Osaka or equivalent	No	Any	30	

			Cable Tray	16 gauge 6*3 (compatible with already installed cable tray)	Feet	Any	250		
			Cable Ties	Good quality cable ties, Size 6 & 8 (25 pack of each size)	Pack	Any	50		
15.		UTP Cable Laying, termination and Node testing using fluke meter	Complete installation, testing/ commissioning and tagging of UTP cable for 200x Network Nodes		Job	-	1		
16.		Fiber Optic splicing, installation, pulling/laying charges (in meter)	Fiber cable installation ,laying and splicing ,complete in all respects		Job	-	1		
Total									

LOT B – Active Networking Equipment

Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Unit Price PKR (Including Tax)	Total Price PKR (Including Tax)
1.		Access Layer Switch (48 Ports)	Model: Cisco C1000-48FP-4G-L Smartnet/ Warranty for 3 Years, with all accessories (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	No	European / USA	4		
2.		Access Layer Switch (24 Ports)	Model: Cisco C1000-24P-4G-L, Smartnet/ Warranty for 3 Years, with all accessories (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	No	European / USA	2		
3.		Wireless Access Point	Model: FortiAP FAP-431F High performance 802.11ax indoor, 802.3at & dual	No	European / USA	3		

			redundant 802.3af/at, Antennas Gain: 4 dBi for 2.4GHz, 5 dBi for 5GHz, Maximum Data Rate: Greater or equal to 1180Mbps on Radio 1 and greater or equal to 2475Mbps, Backward compatible with 802.11a/b/g/n/ac, With all accessories including power adaptors and installation on site, Warranty: 3 Years (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)					
4.		Installation/Testing	Complete installation and testing commissioning of switches and wireless access points, provision of heat maps for access points deployment	Job	-	1		
Total								

LOT C – Fire Alarm System								
Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Unit Price PKR (Including Tax)	Total Price PKR (Including Tax)
1.		Addressable Smoke Detector	Brand : Menvier U.K Model : MAP 820 (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	No	European / USA / UK	12		
2.		Addressable Call Point	Brand : Menvier U.K Model : MBG 813 (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	No	European /USA / UK	1		
3.		Addressable Sounder	Brand : Menvier U.K Model : MAS 850 LPS (Same model need to be quoted to avoid compatibility issues as same equipment is already installed)	No	European /USA / UK	2		
4.		Fire Resistant Cable	2 M Kablo Turkey LPCB approved 2 x 1.5mm +ECC & Shielded cable with ducting, piping, bands & Sockets	meter	Any	200		

			(Same model need to be quoted to avoid compatibility issues as same equipment is already installed)					
5.		Installation, Testing/ Commissioning, Software Configurations and Support services	<ul style="list-style-type: none"> • Installation, Testing, Commissioning, Software & Configuration • Support services for 3 years from date of completion of project 	Job	-	1		
Total								

LOT D– Surveillance System								
Ser	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty Req	Unit Price PKR (Including Tax)	Total Price PKR (Including Tax)
1.		Dome CCTV Camera	Fixed IR Dome Cameras: Supply at site and installation of Dome IP - Cameras 4.0 Mega Pixel, 1/3" 4 mega pixel Progressive scan, fixed lens 2.8 mm AF, Resolution 2592 x 1520mm, Codec H-265+, Camera with 25 fps, day night vision, IP-66, Smart IR minimum 20 meter, ONVIF Support, Digital Defog, face detection/recognition, including mounting bracket, all fixing and mounting accessories, integrated with existing solution including cost of all required accessories / materials. Warranty: 3 Years	No	European / USA / Asia	11		
2.		Bullet CCTV Camera	Supply at site, installation of IP – Bullet Camera 4.0 Mega Pixel, minimum 30 meter IR, Codec H-265+, JPEG Multi Stream : 6, Advance VBR : AVBR (1.80), Resolution 16:9 = 1280 x 720 & 4:3 = 1280 x 960 with atleast 25 fps, face detection/recognition, day night vision, Smart IR minimum 20 meter, ONVIF Support, IP-67 including mounting bracket, all fixing and mounting accessories, complete in all respects,	No	European / USA / Asia	9		

			including cost of all required accessories / materials. Warranty: 3 Years					
3.		32 Ch NVR	Network Video Recorder: Supply & Installation of NVR Supports 32 Cameras, recording storage for 30 days Real Time View 32 Channel, Quad Core Embedded Processor, embedded Linux, incoming bandwidth 320 Mbps, Support Encoding H-265+, Independent output VGA, HDMI1 & HDMI2, Upto 4K 12MP Resolution, ONVIF Profile, 1 Channel CVBS output, OSD, Rate Control VBR / CBR, ONVIF Support, Recording@30 FPS, HDD 6 SATA Ports Support 8 TB on each port, Recording Modes (Manual, Schedule, Event Pre/Post) Emergency, VMD Search, Network 1 x RJ-45 Ports, Analytics and Alarm on trigger events, Trigger events (Recording, Alarm Out, PTZ, Tour, Video Push, Email, FTP, Snap Shot, Buzzer & Snap Tips) Embedded Server Supported, Power 220 Volt AC(30 Watts), storage for 30 days recording on full load, Support Raid 5/6, Embedded OS, Data Encryption, surveillance grade HDDs included with recording duration of 30x days, Complete in all Respect	No	European / USA / Asia	1		
4.		LED Screen 49"	LED Type Color Monitors: Supply at site, installation of 49" 4K UHD Minimum 500 nits,ruggedized monitor for prolonged 24/7operations, with 1x good quality 20 meter 4K HDMI (gold plated) and all necessary accessories and materials, complete in all respects. Design and features compatible with already installed LEDs,LED bracket included	No	Europe/ USA/ Japan/ Korea	1		
5.		Access Switch 16P	Support Protocols: IEEE 802.3af/at IEEE 802.1q Rackmount Gigabit PoE Switch and minimum 2 Gigabit SFP ports with 4x compatible SFPs (1G) modules, minimum 200W PoE Budget, upto 30W POE budget for each port. Supply and installation at site	No	European / USA/Asia	2		

6.	UTP cable rool	Cat6 UTP 23 AWG solid cable – 305 m/ roll	No	European / USA/Asia	3		
7	HDMI 20 meter	20 meter 4K HDMI cable	No	European / USA/Asia	1		
8.	ODF	ODF: 6 port ODF fully loaded, rack mount, including splicing of fiber with additional 12x SC fiber coupler	No	European / USA/Asia	1		
9.	Fiber Cable	Single mode fiber, 6 core, 1G to 10G supported attenuation at 1310 nm < 0.35 db/km and at 1550 nm < 0.21 db / km, Tensile Strength 3000N, Crush strength 2500N, operating temperature -10 to 70 °C, including fiber cable laying and splicing on site	Meter	European / USA/Japan	120		

10.	Passive equipment for network nodes	RJ 45 connector	Branded RJ 45 Connectors	Box	Any	2	
		Patch cord	Branded patch cord 1 meter	No		25	
		RJ 45 I/Os	Good quality RJ 45 I/Os	No		25	
		Screws	Screws 1.5" 100 screws in each box)	Box		4	
		Steel Nails	Sizes 1", 1.5" (3 boxes of each size)	Box		3	
		Insulation Tape	Insulation tape, Recommended: Osaka or equivalent	No		30	
		Cable Ties	Good quality cable ties, Sizes 6 & 8 (10 packet of each size)	Pkt		10	
		Cable Manager	Branded cable managers	No		2	
		Patch panels	Branded patch panels	No		2	
		Ducts (16*38)	Good quality, duct size (16*38), 10 ft long Recommended Brand: Adam Jee or Popular or equivalent	No		30	
		Ducts (16*25)	Good quality, duct size (16*25), 10 ft long Recommended Brand: Adam Jee or Popular or equivalent	No		30	
		Ducts (25*38)	Good quality, duct size (25*25), 10 ft long Recommended Brand: Adam Jee or Popular. or equivalent	No		40	
		12U Cabinet	Network cabinet with fan and 1 x PDUs (6 port power sockets)	No		1	
11.	Installation testing and Commissioning UTP & fiber	Installation and Splicing/Testing/ Commissioning, tagging of all passive equipment and network nodes, Cable/fiber, splicing, laying in ceiling ducting & termination of network nodes with CAT6 UTP cable, patch panels, cable managers, face plates, RJ45 connectors & ducts (Note: Required stores for 20x network nodes will be provided by the vendor)		Job	-	1	
Total							

LOT E – Digital Signage								
Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Unit Price PKR (Including Tax)	Total Price PKR (Including Tax)
1.		Digital Signage LED along with Distribution Play e Box	<p>Model: HG55AE690 Series 55 Screen Size: 55 inches, Resolution: 1920 x 1080, TV Sound Connect Yes, BT Headset Support Yes, Connect Share™ (USB 2.0) Yes, Picture-In-Picture Yes, BT HID Built-in Yes, USB HID Support Yes. HDMI (Side/Rear) 2 / 1, USB (Side/Rear) 2 / 0, Ethernet (LAN) (Side/Rear), Wireless LAN Built-in Yes, along with 5x Distribution play e box (DHI-DPB18-A), aLL necessary accessories required for installation/mounting of device, Supply and installation at site, with additional quantity of 12-volt & 1 Amp current power adapter for Distribution play e box (Qty 5), good quality HDMI cables 3m long (Qty 10) , (Same model need to be quoted to avoid compatibility issue as equipment is already installed)</p>	No.	European / USA/	1		
2.		Installation, Testing/ Commissioning and Software Configurations	Installation, Testing/ Commissioning, software configurations and integration with existing system	Job	-	1		
Total								

LOT F – UPS								
Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Unit Price PKR (Including Tax)	Total Price PKR (Including Tax)
1.		UPS (3KVA)	Output Power Capacity: - 3.0kWatts / 3.0kVA Output Connections: - (6) IEC 60320 C13 (Battery Backup) (2) IEC 60320 C19 (Battery Backup Input Connections: - IEC 60320 C14 Transfer Time: - 4 ms typical, Output Frequency (sync to mains): - 50/60 Hz +/- 3 Hz Input frequency: - 40 - 70 Hz, Surge energy rating: -600Joules, battery backup time 30 mint Battery type: - Lead-acid battery, Typical recharge time: -4hour(s), Battery Charge Power (Watts): -234 Watts, input frequency: -40 - 70 Hz, input voltage range for main operations: -100 - 280 .supply Including cost of all required accessories / materials, Installation and testing/ commissioning on site	No.	European / USA	2		
Total								

LOT G – Exchange/ Wired Communication System								
Ser. No	Part No	Item Name/Size	Specification	A/U	Country of Origin	Qty	Unit Price PKR (Including Tax)	Total Price PKR (Including Tax)
1.		CAT6 UTP Cable Roll	CAT6 Orange Color Gauge 0.6mm (Hikvision)	Feet	Any	5		
2.		PVC Cable	50 Pairs (Branded)	Feet	Any	120		
3.		Face plate (Double I/O)	Face Plate twin shutter Double (3M)	No	Europe/U S/UK	50		
4.		DB Box with Strips - 100 Pair	For termination of phone lines	No	Europe/U S/UK	1		
5.		I/Os		No	Europe/U S/UK	150		
6.		Ducts	16 x25,500 feet	No	Any	40		
7.		Installation, termination	Installation, termination	No	Any	1		
Total								
Grand Total								

Firm Name:	_____
Signature:	_____
Name:	_____
Designation:	_____

Tender No _____
Name of the Firm _____
Firm Address _____
Date _____
Telephone No _____
E-Mail _____

To,
DD SCM Office
NUTECH University
I-12, Main IJP Road,
Islamabad.

Dear Sir

1. I / We hereby offer to supply to the NUTECH University the stores detailed in schedule to the tender inquiry or such portion thereof as you may specify in the acceptance of tender at the price offered against the said schedule and further agree that this offer will remain valid up to 90 days after opening of Financial offer and will not be withdrawn or altered in terms of rates quoted and the conditions already stated therein or on before this date. I / we shall be bound by a communication of acceptance to be dispatched within the prescribed time.

2. I / we have understood the instructions to Tenders and General Conditions Governing Contract available at NUTECH website and have thoroughly examined the specifications / drawing and / or patterns quoted in the schedule here to and am/are fully aware of the nature of the stores required and my/ our offer is to supply stores strictly in accordance with the requirements.

Yours Faithfully.

(Signature of Tenderer)

Designation

Date:

Individual signing tender and / or other documents connected with a contract must be signed by principal authorized rep/ OEM rep/ Authorized partner firm rep.

SPECIMEN FOR "ADVANCE PAYMENT BANK GUARANTEE"

Guarantee No: _____ Date _____ Amount: _____ Valid upto: _____

In Favour of:

National University of Technology (NUTECH), IJP Road, I-12, Islamabad

Subject: **Advance Payment Bank Guarantee**

Contract No: _____ DATED: _____

Dear Sir,

1. We [Name of Guarantor] understand that you have entered into contract with M/S [Name of Firm] (hereinafter called Our Client), for provision of [Name of Stores]. And as per the above mentioned Contract, you are liable to pay to Our Client an amount of [Amount of Guarantee] in advance, which shall be released against a Bank Guarantee. 2. Bank & seller firm shall inform your office regarding termination of the validity of this bank Guarantee one clear month before the actual expiry date of this Bank Guarantee.

3. Now, we hereby irrevocably undertake to immediately make payment on to your orders, merely upon receipt of your first written notice, an amount not exceeding [Amount of Guarantee] that may be claimed by you at your own discretion without it being necessary for you to prove or even assert to the Bank any default whatsoever of Our Client under the Contract.

4. Claims against this Guarantee shall be lodged on us through written request/s on your proper Letter Head. Unless claims are not presented on or before the Validity Date, all rights and benefits under this guarantee shall be forfeited and we shall be released from all claims, demands or liabilities of any kind whatsoever.

5. This Guarantee shall remain in force up to the above mentioned Validity Date which can however, be extended upon request of Our Client.

Yours faithfully,

Signature: _____

Name: _____

Designation: _____

Bank Stamp:

**"SPECIMEN FOR BANK GUARANTEE AGAINST PERFORMANCE/WARRANTY
GUARANTEE"**

Guarantee No: _____ Date _____ Amount: _____ Valid upto: _____

In Favour of: National University of Technology (NUTECH), IJP Road, I-12, Islamabad

Subject: In compliance with terms of Performance/Warranty Guarantee Bank Guarantee

Contract No: _____ dated _____

Dear Sir,

1. Whereas your good-self have entered into Contract No__ dated_ with M/s [Firm Name] Located at [Firm Address], Herein after referred to as our customer and that one of the conditions of the Contract is submission of Bank Guarantee by our customer to your good-self for a sum of [Amount].
2. Incompliance with this stipulation of subj contract, we hereby agree and undertake as under:-
 - a. To pay to you unconditionally on demand and / or without any reference to our Customer an amount not exceeding the sum of [Amount] as would be mentioned in your written Demand Notice.
 - b. To keep this Guarantee in force till [Validity Date].
 - c. That the validity of this Bank guarantee shall be kept two clear year ahead of the original / extended delivery period or the warrantee of the stores which so ever is later in duration on receipt of information from your office. Our liability under this Bank Guarantee shall cease on the closing of banking hours on the last date of validity of this Bank Guarantee. Claim received there after shall not been entertained by us whether you suffer a loss or not. On receipt of payment under this Guarantee, this documents i.e., Bank Guarantee must be clearly cancelled, discharged and returned to us.
 - d. That we shall inform your office regarding termination of the validity of this bank Guarantee on clear month before the actual expiry date of this Bank Guarantee.
 - e. That with the consent of our customer you may amend / alter any term / cause of the contractor add / delete any term / clause to / from this contract without making any reference to us. We do not reserve any right to receive any such amendment / alternation or addition / deletion provided such like

actions do not increase our monetary liability under this Bank Guarantee which shall be limited only [Amount ..].

- f. That the bank guarantee herein before given shall not be affected by any change in the constitution of the Bank or Customer / Supplier or Vendor.
- g. That this is an unconditional Bank guarantee, which shall be cashed on sight on presentation without any reference to our Customer / Supplier or Vendor.

Signature

Name

Desig

Bank Stamp

Note: No changes in the above given BG format shall be accepted.

"SELLER'S WARRANTY CERTIFICATE"**(To be provided on stamp paper)**

Contract No: _____

Dated: _____

Validity ____ years from the date of final acceptance of the Stores.

We hereby guarantee that we are the genuine and original Source of provisioning the Stores to our Buyer. We also undertake that nothing in the manufacturing of these Stores has been obtained through unauthorized means.

1. We hereby warrant and undertake that the Stores and all the associated spares/ accessories supplied under the terms and conditions of the above Contract, are:

- a. brand new, complete in all respects, possessing good quality and standard workmanship; and
- b. liable for replacement/rectification free of charge, if during the Warranty period the same are found defective before or under normal use or these do not remain within the limits and tolerances stated under the specifications or in any way not in accordance with the terms of this Contract. All expenses incurred in removal, re-provisioning and reinstallation of such defective Stores or their parts shall also be borne by us.

2. The Warranty shall remain valid for a period of ____ years from the date of final acceptance of the Stores.

Signature & Stamp _____

Name & CNIC _____

Designation: _____

Date: _____

****Sellers warranty must be provided by the Seller (firm) on Rs 100 stamp paper along with bank guarantee/CDR/Pay Order without changing a word. BG with additional clauses will be rejected.**

CHECK LIST

(This checked list must be attached with your technical offer, duly filled and Signed by authorized signatory)

Tender No _____

Date _____

1	Tender Processing Fee	a. Tender processing fee ref no _____ b. Bank _____ c. Amount _____		
2	EM/ Bid Bond	a. EM/ Bid Bond ref no _____ b. Bank _____		
3	Form Annex A, A-1, B and C signed by Authorized Signatory		Yes	No
4	Offering specification of items as per IT		Yes	No
5	Quoted Currency as per IT		Yes	No
6	Accounting unit/Qty as per IT		Yes	No
7	Delivery Schedule as per IT		Yes	No
8	Country of origin of store _____			
9	Name of OEM:- _____			
10	Original Performa invoice (Mandatory)		Yes	No
11	Certified that there is no Deviation from IT conditions/ there is deviation from IT condition as per fol details		Yes	No
12	Blacklisting certificate.		Yes	No
13	Verifiable OEM Certificate		Yes	No
14	Warranty Period as per IT		Yes	No
15	ATPs provided		Yes	No

Note: Fill and/or mark Yes/No where required

Signature of Firm Auth Signatory