



TENDER DOCUMENTS

PROCUREMENT OF EQUIPMENT FOR DIGITAL SIGNAGE

NUTECH/SCM/ IT SERVICES -2019/TD-041

NATIONAL UNIVERSITY OF TECHNOLOGY

TENDER NOTICE

National University of Technology (NUTECH)

NUTECH/SCM/ IT SERVICES EQUIPMENT -2019/TD-041

Sealed bids are invited from Government / FBR Registered Firms for the procurement of IT Services for NUTECH Offices.

1. Tender documents containing terms & conditions and detailed specifications of items can be downloaded from NUTECH website "<https://nutech.edu.pk/d-p.php>" w.e f **27 Feb 2019**.
2. Quotations shall be submitted as per requirement of the tender documents.
- a. Bidders will be required to submit bank draft/PO equal to 5% of quoted value as Bid Bond in favor of National University of Technology (NUTECH).
3. Sealed bids with detailed specification should reach on the following address latest by **1200 hours** on **21 March 2019**. Late submission will not be entertained.
4. Bids will be opened at **1230 hours** on **21 March 2019** at SCM Office.
5. Project is to be completed in 15 days from the date of award of contract.
6. Submit Rs 1500/- as Tender fee in favour of NUTECH HBL account: **NUTECH Tendering and contracts, 5037- 000210755**. Please attach bank receipt with technical offer. Offers will not be entertained without payment of processing fee.

Deputy Director (Supply Chain Management Office)
NATIONAL UNIVERSITY OF TECHNOLOGY (NUTECH) UPROAD,SECI-12,
ISLAMABAD
Tel: 0092-51-5476768, Ext: 178



NATIONAL UNIVERSITY OF TECHNOLOGY

SUPPLY CHAIN MANAGEMENT OFFICE

NUTECH/SCM/ IT SERVICES EQUIPMENT -2019/TD-041

INVITATION TO TENDER

Submission Date/Time 21 Mar 2019 at 1200 hours

1. NUTECH desires to procure the list of item(s)/Store(s) as per **Annexure-A**. Interested bidders are requested to send their bids through courier or deliver at NUTECH under two separate sealed envelopes (placed together in third envelope), marked clearly, "**Technical Offer**" and "**Commercial Offer**", respectively to the undersigned, latest by or before above mentioned due date. If due to any unforeseen circumstances, NUTECH establishment remains closed, then the last date of submission will be extended to next working day.

2. Please also note that Technical Offer should contain only Annexes-A & B duly filled in (supported with relevant technical literature /details/ catalogues etc) and receipt of tender processing fee. Commercial Offer will contain Annexure-C and bid bond (Dully mentioned and placed in separate envelop). Please ensure no space is left blank in the annexes.

3. Following must be noted for this IT (Invitation to Tender):-

- a. 2 x copies of technical offer are to be provided.
- b. Annexes A, B and C must be signed and stamped. Attach only relevant documents.
- c. Please complete all document as per given format. Do not use your format or letter head. Offer may be rejected if given format is not followed.
- d. Validity of offer will be 90 days.
- e. Delivery period will be 15 days from the date of award of contract.
- f. The firm should provide point to point acceptance of each clause of IT and special instructions attached with IT.
- g. Quote firm will render a certificate with technical offer that firm is neither defaulter nor blacklisted by any Government / Semi Government organization directly or indirectly.
- h. Tender(s) must be accompanied with a Bid Bond in agreement of faithful compliance of the conditions of Contract/Purchase Order. This amount will be equivalent to 5% of the total quoted value. In case of non-acceptance of any offer, the Bid Bond will be returned to the

bidder by fastest possible means. The Bid Bond amount submitted by the successful bidder will however be refunded on effective termination of Contract/ Purchase Order. (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.

- i. 3 years warranty against 5% bank guarantee will be required from the successful bidders from the date of commissioning.
- j. Rates should be quoted on Free Delivery basis at NUTECH Islamabad.

4. We reserve the rights to accept or reject any or all tenders as a whole or in part without assigning any reason whatsoever. The decision in this regard will be firm, final and binding on all bidders.

DD (Supply Chain Management)



NATIONAL UNIVERSITY OF TECHNOLOGY

SUPPLY CHAIN MANAGEMENT OFFICE

TECHNICAL OFFER

Annex A

User Reference No **NUTECH/SCM/ IT SERVICES EQUIPMENT-2019/TD-041**

Date: **12-02-2019**

Technical Specification

Ser	Items	Description	Country of Origin	A/U	Qty Req	Bidder Compliance		Tech Scrutiny to be done by user	
						Yes	No	Accepted	Rejected
						Reason of Rejection			
1	Display Screens	a. Screen size: 55 inch b. Screen type: LED c. Screen resolution: Full HD (1920 x 1080) or higher d. Input: Tuner + HDMI + AV + VGA + USB 2.0+ e. Aspect Ratio: 16:9, 4:3 f. Audio: Yes g. Power rating: 220V compatible	Malaysian or any country other than china	No	20				
2	Smart Box	a. Smart features: Built-in or via add-on device (1) CPU: Quad core (2) RAM: 4GB or more (3) OS: Android 4+ (4) USB: At least 2 ports (5) Connectivity: Ethernet & Wi-Fi Must be fully compatible with the proposed software, in addition to the above specs	Any Country	No	20				

3	Software	<p>Ready-made off-the-shelf Digital Signage Software System of well reputed international company, preferably USA or UK, having:-</p> <ol style="list-style-type: none"> a. Content Management System b. Content Scheduling System with Priority assignment and calendar based advance scheduling c. Content Layout Template Management System d. Centralized control to schedule and display different content on different screens e. Centralized control to monitor displays in real-time f. Software should be capable of providing display to Android, Windows, Linux AND web OS based devices g. Software should provide layout design capability with rich text and custom fonts h. Software must have ability to define and manage user and user group based access rights & permissions i. Must have provision to include or import the following types of content from external sources: <ol style="list-style-type: none"> (1) Text/HTML (2) Images (3) Video (4) Flash (5) Web pages (6) Weather API (7) Audio 	UK / USA	No	1			

		<ul style="list-style-type: none"> (8) PowerPoint (9) RS232 (10) Time & clock (11) CSV (12) Media RSS <ul style="list-style-type: none"> j. Software must provide well documented, Open API compliant APIs for integration with 3rd party systems that might be needed at later stage k. Should support deployment in LAN as well as Cloud environments across single or multiple physical premises l. Source-code of the base CMS software must be handed over at the time of the project completion m. Software must have been in the market for over 5 years 						
4	Installation	Installation, Configuration & Training (UPS & Server provided by client)						

Special Instructions IT Services Equipment- NUTECH

Description	Bidder			Tech Scrutiny to be done by User		
	Yes	No	Alternate Offer	Accepted	Rejected	Reasons of Rejection
Installation and Commissioning a. Commissioning of the equipment (Software & Hardware) will be carried out by OEM rep at his own cost and risk at designated place at NUTECH. b. Any Special requirement must be specified in the offer by the supplier.						
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 will lead to the disqualification of the bidder.						
Support Services a. 24x7x365 Support Services including public holidays with response time of 4 hours. b. Suppliers to have in-country spares/Technical support and ensure spares and technical support/Assistance for next 3 years c. Service Lifecycle 5 years after end of product life						
Warranty Period a. 3 Years Comprehensive warranty for all items. b. A Warranty sticker is to be pasted on each item by the supplier/ c. OEM highlighting name of Firm, Contract No and Date, Description of Store and warranty validity.						
Training Notes d. Supplier will provide a set of handouts for training on operation and maintenance of the software e. Seller will fully trained and certify the IT Team of NUTECH on the equipment and software for operations and maintenance						
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 c. Technical manuals (Operation manual, user guide). d. OEM certificate and verifiable documents by the supplier that store has been procured from the certified source and is factory						

<p>e. new and from latest production. Brand name and country origin.</p>						
<p>Publications. Operational/ Maintenance manual Qty 01 with Equipment and additional Qty 02 for record purpose and should consist of following sections</p> <p>a. Equipment Description/ Operation (1) Specifications (2) Description (3) Operation</p> <p>b. Servicing (1) Maintenance Schedule (2) Removal/ Installation procedure</p> <p>c. 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</p> <p>a. OEM certificate of authorized dealership. Supplier is to provide original OEM certificate of subject equipment bought directly from the manufacturer and being an authorized dealer.</p> <p>b. In Case the equipment supplied is not compatible with specifications, the supplier will be obliged to call his representatives at his own cost for consultation and corrective action</p>						
<p>Special Notes</p> <p>a. Additional requirements for the maintenance of equipment (if any) must be intimated by the supplier in technical offer.</p> <p>b. Implementation partner must have presence in local market with similar solutions for over 3 years, and over-all presence in the market for over 5 years</p> <p>c. Implementation partner must be able to demonstrate at least 1 local implementation of the proposed system in an academic institution and provide the list of organizations using same equipment in Pakistan (if any).</p> <p>d. Implementation partner must have demonstrable ability to provide support in Punjab and Islamabad.</p> <p>e. Equipment must be a standard product of OEM available at web address of OEM.</p> <p>f. In case of premature failure of the equipment, OEM has to replace / rectify the item free of cost. Required transportation charges</p>						

<p>would be borne by the supplier.</p> <p>g. Manufacturer Authorization Form (MAF) in the name of NUTECH University by the Principal / OEM must be provided (Mandatory).</p> <p>h. Contract will be awarded on package deal Basis.</p> <p>i. In technical proposal, all items must have the brand names, model number, manufacturer name, country of origin, manufacturer's warranty including parts and labor with complete specs and brochures. Re-conditioned and re-furbished equipment shall not be acceptable.</p>						
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<p>Firm Name _____</p> <p>Signature _____</p> <p>Name _____</p> <p>Designation _____</p>
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NATIONAL UNIVERSITY OF TECHNOLOGY
SUPPLY CHAIN MANAGEMENT OFFICE

TECHNICAL OFFER

Annex B

User Reference No **NUTECH/SCM/ IT SERVICES EQUIPMENT-2019/TD-041** Date: **12-02-2019**

Please fill in the 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/Guarantee: _____ Months from the date of final acceptance of the stores.

General

GST No: _____ (Please enclose copy)

NTN/CNIC: _____ (if exempted, please provide valid exemption certificate)

Payment Terms:

1. 50 % advance payment (Against valid bank Guarantee)
2. 50% Payment after delivery, installation /commissioning, user satisfaction certificate

Details of Payment Recipient

(1) Name/Title: _____

(2) Address: _____

Signature: _____

Official Seal: _____

Name: _____

Designation: _____



NATIONAL UNIVERSITY OF TECHNOLOGY
SUPPLY CHAIN MANAGEMENT OFFICE

FINANCIAL OFFER

Annex C

User Reference No **NUTECH/SCM/ IT SERVICES EQUIPMENT -2019/TD-041** Date: **12-02-2019**

Ser	Items	Description	A/U	Qty Req	Unit Price (Rs) (excluding GST)	GST (If applicable)	Total amount (Rs)
1	Display Screens	g. Screen size: 55 inch h. Screen type: LED i. Screen resolution: Full HD (1920 x 1080) or higher j. Input: Tuner + HDMI + AV + VGA + USB 2.0+ k. Aspect Ratio: 16:9, 4:3 l. Audio: Yes g. Power rating: 220V compatible	No	20			
2	Smart Box	b. Smart features: Built-in or via add-on device (1) CPU: Quadcore (2) RAM: 4GB or more (3) OS: Android 4+ (4) USB: At least 2 ports (5) Connectivity: Ethernet & WiFi Must be fully compatible with the proposed software, in addition to the above specs	No	20			

3	Software	<p>Ready-made off-the-shelf Digital Signage Software System of well reputed international company, preferably USA or UK, having:-</p> <ul style="list-style-type: none"> m. Content Management System n. Content Scheduling System with Priority assignment and calendar based advance scheduling o. Content Layout Template Management System p. Centralized control to schedule and display different content on different screens q. Centralized control to monitor displays in real-time r. Software should be capable of providing display to Android, Windows, Linux AND web OS based devices s. Software should provide layout design capability with rich text and custom fonts t. Software must have ability to define and manage user and user group based access rights & permissions u. Must have provision to include or import the following types of content from external sources: <ul style="list-style-type: none"> (13) Text/HTML (14) Images (15) Video (16) Flash (17) Web pages (18) Weather API (19) Audio 	No	1			
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		(20) PowerPoint (21) RS232 (22) Time & clock (23) CSV (24) Media RSS v. Software must provide well documented, Open API compliant APIs for integration with 3rd party systems that might be needed at later stage w. Should support deployment in LAN as well as Cloud environments across single or multiple physical premises x. Source-code of the base CMS software must be handed over at the time of the project completion m. Software must have been in the market for over 5 years					
4	Installation	Installation, Configuration & Training (UPS & Server provided by client)					
				Total			

Bid Bond Ref _____

Total Gross Value _____

*Custom duty is to be quoted separately.

**Bid Bond to be attached with Annex C. Copy of Bid Bond be attached with

Technical offer without showing its value. Exposure of bid bond may result in rejection of offer.

Firm Name _____ Signature _____ Name _____ Designation _____
