

TENDER NOTICE

General order Suppliers/Authorized dealers, having NTN, GST number, along with their Sales Centers/Offices in Islamabad/Rawalpindi are invited to submit their sealed bids inclusive of all taxes for supply and installation of the following equipments.

Serial/Item No.	Equipment	No. of Units
1	Interactive Smart Screen with Sound System	01
2	LED, 50"	05

- Proof of income tax, sales tax (Active Tax Payer)
- Undertaking that the firm has not been blacklisted or debarred by any Government organization(s).
- A capacity statement on available IT equipment (software/hardware) relevant to the assignment.
- Single stage two envelopes method will be adopted.
- Valid proof of firms having at least 3 years experience in public/private sector which have been successfully delivered same kind of IT equipment.
- Tender documents having detailed specification along with terms and conditions may be obtained from office of the undersigned.

NEECA may reject all bids or proposals at any time prior to the acceptance of a bid or proposal, as provided under Rule-33 of Public Procurement Regulatory Authority Rules-2004.

The bids prepared in accordance with the instructions must reach at the address given below in sealed envelope by 14th February, 2022, at 03:00 PM. Tenders will be opened on the same day at 03:30 PM in presence of the bidders or their representatives.



Administrative Officer
National Energy Efficiency and Conservation Authority (NEECA)
NEECA Building, Sector G-5/2, Islamabad
PID (I) 5130-21 Phone: 051-9209026



Government of Pakistan
Ministry of Energy (Power Division)
National Energy Efficiency and Conservation Authority (NEECA)

TERMS AND CONDITIONS OF TENDER

1. Tender Format

Single stage two envelope bidding procedure under Rule 36 (b) of PPRA Rules 2004 will be adopted. Bids must be accompanied by a bank draft/pay order/call deposit from any schedule bank in favour of National Energy Efficiency and Conservation Authority (NEECA), as earnest money of Rs. 100,000/-. Bids received without earnest money will be rejected. Conditional bids will also be rejected.

2. Date and Time of Receipt of Tender

Bid documents duly completed should reach this office **on or before 14-02-2022, 03:00 P.M. on the tender closing date**. Bids received after the closing date and time will not be entertained. No telegraphic or faxed bid will be accepted. Bids shall be opened on the same date at **03:30 P.M.** in presence of bidders or their authorized representatives in the **Committee Room, NEECA Building, Sector G-5/2, Islamabad.**

3. Earnest Money

The bidder will attach bank draft/pay order/call deposit from any schedule bank of Rs. 100,000/-, in favour of **National Energy Efficiency and Conservation Authority (NEECA)**, refundable on satisfactory completion of warranty period of equipment. Cheques will not be acceptable. Bids without valid earnest money shall not be entertained.

4. Prices

- i. Bidders will be required to quote on (Standard Bidding Document) all prices ex-Islamabad in Pak Rupees inclusive of government taxes, charges, octroi, GST, transportation etc. and at specified site in Islamabad. Items should be duties and tax paid.
- ii. The quotation should remain **valid for at least 90 days** from the date of opening the bid.

5. Technical Documents

- i. All information provided in bid should also be adequately supported by relevant documents and technical brochures. Bidder may attach documents that highlight the competitive edge and unique features of their proposal.

- ii. Manufacturer's Authorization Letter is to be submitted along with the tender.
- iii. Any specification or condition mentioned in tender document, if not found in bid document, shall give right to National Energy Efficiency and Conservation Authority (NEECA) to consider it as "condition not being met/fulfilled".

6. Equipment

- a. The equipment delivered should be new and in no case used or refurbished. The component of the equipment should be assembled by the manufacturer.
- b. The equipment should be arranged through **legal channels** by providing all duties/taxes (if any) levied the government and towards this end, copies of the shipping documents will need to be deposited in NEECA.
- c. The successful bidder shall submit original **Bill of Entry** and Packing list at time of delivery of equipment.

7. Office/Service Centre in Islamabad

The bidding firm having valid NTN and duly registered with FBR for Sales Tax must have proper office/service support centre in Islamabad.

8. Delivery Period

The supplier will be required (**DDP**) delivery of equipment at customer's premises within **One month** from the date of issue of Purchase Order.

9. Warranty

03 Years comprehensive warranty for LEDs and Interactive Smart Screen with Sound Sytem from authorized manufacturer/ OEM dealer in Pakistan should be clearly specified.

10. Evaluation Criteria

Contract will be awarded on the basis of item-wise lowest cost to the party which meet specifications given in the bidding proforma, instructions mentioned in this tender document and the advertisement.

11. Schedule of Payment

No advance payment shall be made against the purchase of equipment. Bills of payment shall be submitted to NEECA after delivery of equipment on site with necessary installation & configuration where required.

12. Disqualifications

Offers are liable to be rejected if, there is any deviation from the instructions as laid down in the bid document i.e.

- a. Technical details/brochures and literature pertaining to the offered items are not attached.
- b. Tenders are submitted without the required earnest money.
- c. Bids/Tenders are received after specified date and time of receipt.
- d. Specifications and other requirements are not properly adhered to or manufacturer's brochure shows specifications different from those given in tender.
- e. GST/NTN certificate is not attached.
- f. Shipping/documents demonstrating that the equipment arranged through legal channels.
- g. Service centre is not in Islamabad and service response time exceeds 24 hours.
- h. Any other major discrepancy found in the proposal.

13. Clarifications required if any

If further clarification is required regarding this tender, the intended bidder is advised to contact in writing to Director General (HR & SS), National Energy Efficiency and Conservation Authority (NEECA), NEECA Building, Sector G-5/2, Islamabad. The response to clarification will be sent to the bidder.

14. Rights reserved

National Energy Efficiency and Conservation Authority (NEECA) reserves the right to accept or reject any or all the bids under provisions of Rule 33 of PPRA Rules 2004. NEECA also reserves the right to increase/decrease the quantity of equipment or may withdraw the tender without assigning any reason thereof.

STANDARD BIDDING DOCUMENT

Item: LED

Detailed Specification		Confirmation to specification	
		Yes	No
Brand	Samsung, Sony or Equivalent Internationally top recognized brands		
Display	50 inches		
Screen Type	LED		
OS	Tizen or equivalent		
TV	Smart TV		
Resolution Standard	Crystal Processor 4K or equivalent.		
Processor	Quad-core or equivalent Quad-core		
Connectivity and Authentication	Built in Wi-Fi Direct, HDMI Ports, USB Port, Ethernet (RJ45), Digital Audio Output, Analog Audio Input, RF Connectivity Input, Bluetooth Audio, HDR		
Remote	Cell Requirement 2 AAA		

NOTE: 03 (three) Years Parts/Labor OEM On Site warranty for all components (3/3/0) with supplier on-site support.

Rate quoted per unit (Including taxes)	Quantity	Total Amount (in Pak Rupees)
	05	

STANDARD BIDDING DOCUMENT

Item: Interactive Smart Screen with Sound System

Detailed specification		Conformation to the specification		
		Qty	Yes	No
Category	Smart screen with integrated camera and sound system (Minimum 86 inch)	1		
Overall requirements	The Collaboration product should use an embedded operating system and an industrial architecture. It must have embedded smart 86 inch diagonal (minimum) white board, touch screen, speaker, microphone, camera and codec. Comes with rolling stand trolley			
	CPU no less than 4-core, 1.5GHz + 4-core, 1.8 GHz, at least 12 GB RAM, 64GB flash, 4T FLOPS AI computing power.			
	support standard interfaces for OPS should come with latest windows to provide extra services and support Zoom, Microsoft teams, webex etc			
	Support H.323, SIP and IPv4, IPv6.			
Screen requirements				
	support anti-reflection and			
	glare, automatic screen brightness adjustment functions.			
	support no less than 20 touch points with ±1mm precision, and no less than 2 styluses.			
Camera requirements	support no less than 5 megapixel 1/2.8 inch CMOS imaging chip, the maximum resolution is 4k, no less than 2 times digital zoom, no less than 80 ° horizontal field of view, no less than 50 °			
	Must support intelligent speaker tracking function, using sound source positioning and face recognition technology, automatically switch the speaker close-up picture without manual intervention.			
	the system can be automatically adjusted according to the number of participants and location, the panoramic screen should cover all participants, and ensure that the participants are displayed in the middle.			
Microphone requirements	support 12 built-in linear microphone arrays, 20 KHz full band audio pickup, the pickup radius is not less than 8 meters, and the audio pickup is not less than 180° forward.			
	support echo cancellation, noise suppression and auto gain control.			
	The bidding product should support connecting with at least 1 wired microphone arrays of the same brand.			

STANDARD BIDDING DOCUMENT

Audio & Video specifications	support the following access rates: 64 kbit/s to 4 Mbit/s			
	support H.264 BP, H.264 HP, H.264SVC and H.265.			
	support G.711A, G.711U, G.722, G.722.1C, Opus and AAC-LD.			
	support 1080p25/30, 720p50/60, 720p25/30, 4CIF, and CIF video encoding and decoding.			
	Must support join multi-stream conferences, receive and send multiple video streams, and perform multi-screen combination on the terminal side. Multi-screen should be no less than 16 screens and can be paged up and down.			
	support H.323-based H.239, SIP-based BFCP protocol.			
Dual-stream specifications				
	Should support video+presentation with 1080p 30fps+1080p 30fps, 1080p 30fps+4K 8fps			
	Must support wireless projection code function.			
	Must support wireless presentation sharing. The PC can send desktop content to the remote site as a dual stream through Wi-Fi or wired network. The video resolution is not less than 4K and support audio transmission.			
	should support the reverse control of the PC's shared desktop through the electronic whiteboard in the one touch wireless connectivity dongle sharing mode, which is convenient for sharing documents.			
	support mobile device wireless projection function, mobile device's projection content can be sent to the remote site, the video clarity is not less than 1080P.			
Whiteboard requirements	providing stroke effect and realistic writing experience when writing on the electronic whiteboard.			
	The bidding product should support built-in local whiteboard function and gesture operations, realize handwriting, drawing, erasing, labeling, screenshot, background-color customization, whiteboard zoom, dragging the canvas and other functions.			
	should support to save the whiteboard locally and continue to edit it when it is opened for the second time, or save it in the external USB flash, or send the whiteboard via email.			
	support intelligent writing recognition of graphics and texts.			
Port requirements	at least 2 HDMI video inputs and at least 1 HDMI video output port.			
	must provide 3 audio input ports and 2 audio output ports			

STANDARD BIDDING DOCUMENT

	Wifi,Bluetooth			
	10/100/1000 Mbit/s auto-negotiation network port, one RJ45 port for touch control connection.			
Network adaptability	Support 20% Packet loss concealment			
Security specifications	support H.235 signaling encryption using H.323, TLS and SRTP encryption using SIP, and AES media stream encryption to improve conference security.			
	Must support 802.11a/b/g/n/ac/w protocols and WPA2 authentication.			
OPS i7	OPS i7,OPS(I7-8700,16G DDR4,256G SSD,4K60,windows10)	1		
Onetouch Wireless Connectivity Dongle	Compatible with Video Collaboration Solution	1		
Touch Based control Tablet	10-inch touch panel. Compatible with Video Collaboration Solution	1		
86 inch Rolling Stand		1		
Wall-mounted bracket		1		
Wireless Touch Keyboard	Compatible with Video Collaboration Solution	1		
HDMI Flat Cable	Hdmi Flat Cable 2.0v 2k.4k 15m	1		
Microphone array	Wireless Wi-Fi transmission preferred. Compatible with Video Collaboration Solution	1		
Installation, Associated Cabling, concealing of cables, Switch Board and Services				

NOTE: 03 (three) Years Parts/Labor OEM On Site warranty for all components (3/3/0) with supplier on-site support.

Rate quoted per unit (Including taxes)	Quantity	Total Amount (in Pak Rupees)
	01 Interactive Smart Screen with Sound System	