

# **Request for Quotations (RFQ)**



*Ministry of Energy  
(Power Division)*

## **Renovation of Office of PIU Procurement of Interactive Smart Screen (Lot-2)**

**Reference No. PK-MOE-420510-CW-RFQ**

**Program Implementation Unit (PIU)  
Electricity Distribution Efficiency Improvement Project (EDEIP)  
Ministry of Energy (Power Division)  
Government of Pakistan**

Evacuee Trust Complex Building, 1st Floor, Office No. 112,  
Agha Khan Road, F-5/1, Islamabad

**9<sup>th</sup> June, 2025**

## Request for Quotations (RFQs)

The Program Implementation Unit (PIU) invites quotations from eligible firms for “**Supply & Installation of Interactive Smart Screens (Lot-2)**” for Electricity Distribution Efficiency Improvement Project (EDEIP) through Request for Quotation (RFQs)/Shopping method as defined in World Bank Procurement Regulations. For this purpose Program Implementation Unit (PIU) invites quotations from eligible firms to submit quotations for “Supply & Installation of Interactive Smart Screens (Lot-2)” as per the following:

### Schedule of Requirements:

Sr.	Item	Specifications	Qty	Unit Price (PKR)	Total Amount (PKR)
1	Interactive Smart Screen	As provided below	02		
<b>Total Amount inclusive of all applicable taxes (PKR)</b>					

### Technical Specifications:

HUAWEI Idea Hub S2 or Equivalent

#### Dimensions / Weight

**Model Dimensions (H×W×D) Package (H×W×D) Net / Gross Weight**

86" 1212.0×1953.0×91.8 mm 1300×2090×250 mm 62.0 kg / 73.5 kg

#### Display:

- **Resolution:** 4K (3840 x 2160 pixels)
- **Backlight type:** D-LED
- **Screen lamination:** Zero-gap bonding
- **Sharpness:** 1800 lines

#### Writing & Touch:

- **Latency:** 16 ms ultra-low writing latency
- **Touch sensing distance:** ≤ 2 mm
- **Intelligent writing recognition:** Supports Chinese, English, 11 types of graphics
- **Features:** Multi-touch gestures, handwriting recognition, co-authoring

#### Camera

- **Resolution:** 4K
- **Photosite size:** 2  $\mu\text{m}^2$
- **Horizontal field of view (FoV):** 80°

- **TV distortion:** < 2%
- **Lens cover:** Yes (physical privacy protection)

## Audio

- **Speakers:** 4 units, 40 W total power
- **Frequency range:** 100 Hz – 20 kHz
- **Max sound pressure:** 95 dB
- **Microphone:**
  - Pickup distance: 12 m
  - Sound pickup angle: 180°
  - Frequency domain: 80 Hz – 20 kHz
  - Features: Sound source location, echo cancellation, automatic gain control, DNN-based dereverberation

## Conferencing

- **Protocols:** H.264 + SIP dual protocols
- **On-premises conferencing:** 1080p 30 fps + 1080p 30 fps / 4K 8 fps dual streams
- **Cloud conferencing:** Compatible with 1080p cloud meetings
- **AI Features:** Auto-framing, intelligent voice tracking, acoustic baffle

## Connectivity

- **Wireless:** Wi-Fi 6 (2.4 GHz + 5 GHz), NFC
- **Video I/O:** 1 × HDMI input (up to 4K), 1 × HDMI output (up to 4K)
- **Audio I/O:** 1 × 3.5 mm LINE IN, 1 × 3.5 mm LINE OUT
- **USB ports:** 3 × USB 3.0 Type-A, 1 × USB Type-C
- **LAN:** 1 × RJ45 (10/100/1000 Mbps)

## System

- **CPU:** 8-core
- **RAM:** 8 GB
- **Flash:** 64 GB
- **OS:** HarmonyOS (Windows support with OPS plug-in)
- **Security:** Embedded encryption chip (H.235, STARTTLS, TLS, SRTP, secure boot, TEE)
- **Languages:** Simplified Chinese, English, French, Japanese, Arabic, Spanish, Russian, Portuguese, Italian

## Accessories

- Wall-mounted bracket (86")
- OPS (plug-in PC module)
- IdeaShare Key (Type-A port, for projection)

## Instructions to Bidders:

### 1. Eligibility Criteria:

- a) Registered with FBR (NTN/GST);
- b) Authorized Dealer of quoted brand;
- c) Not blacklisted by any public procuring agency or any financial institution of Pakistan.

### 2. Validity of offers

The offers shall be valid until ninety (90) days from the date of opening of the quotation.

### 3. Preparation of Quotations

Your price quotation/(s) shall be for all the items as described in attached "Schedule of Requirements".

### 4. Quoted Price

The quoted price will be including all applicable taxes.

### 5. Warranty Period: 12 Months

### 6. Sealing and Marking of Quotations

Quotations should be placed in a single envelope, clearly marked with the reference above, and the name of the Supplier.

### 7. Submission of Quotations

- a. Quotations are to be submitted in the form attached ***by courier or by email.***
- b. The deadline for submission of Quotations is on or before by **11:00 AM on 16<sup>th</sup> June, 2025.**
- c. The address for submission of Quotations is:

**Attention:** Program Director, PIU-EDEIP Project (Component-IV)

**Address:** Evacuee Trust Complex Building, 1st Floor, Office No. 112,  
Agha Khan Road, F-5/1, Islamabad

### 8. Evaluation of Quotations

Quotations will be evaluated on lump sum basis (total bid amount) to ensure compliance with the Technical Specifications and quoted price and any other requirements of the RFQ as per Schedule, and the Purchase Order shall be issued to the respective firm offering the lowest evaluated price against estimated quantities.

The lowest evaluated price will be determined after correcting any arithmetic errors and other specified adjustments, if any.

## **9. Award of Purchase Order**

The Purchase Order will be awarded for the respective Supplier who:

- a. offers the lowest evaluated price,
- b. technically responsive to specifications.

The Purchaser shall invite by the quickest means the successful Supplier for any discussion/clarification that may be needed to conclude the Purchase Order.

### **Terms & Conditions:**

- i. Payment shall be made within 30 days upon submission of invoice.
- ii. Payment shall be made after deduction of all applicable taxes.

### **Program Director (PIU)**

#### **EDEIP Project (Component-IV)**

Evacuee Trust Complex Building, 1st Floor, Office No. 112, Agha Khan Road,  
F-5/1, Islamabad

Tel. 0300-4443535 Email: [pcs.moe.edeip@gmail.com](mailto:pcs.moe.edeip@gmail.com)

## ANNEX 1: Quotation Forms Supplier Quotation Form

<b>From:</b>	<b>[Insert Supplier's name]</b>
<b>Supplier's Representative:</b>	<b>[Insert name of Supplier's Representative]</b>
<b>Title/Position:</b>	<b>[Insert Representatives title or position]</b>
<b>Address:</b>	<b>[Insert Supplier's address]</b>
<b>Email:</b>	<b>[Insert Supplier's email address]</b>

<b>To:</b>	<b>PIU, EDEIP Project (Component-IV)</b>
<b>Purchaser's Representative:</b>	
<b>Title/Position:</b>	Program Director (PIU)
<b>Address:</b>	Evacuee Trust Complex Building, 1st Floor, Office No. 112, Agha Khan Road, F-5/1, Islamabad
<b>RFQ Ref No.:</b>	
<b>Date of Quotation:</b>	

Dear *[insert name of Purchaser's Representative]*:

### SUBMISSION OF QUOTATION

#### 1. Conformity and no reservations

In response to the above named RFQ we offer to supply the Services, as per this Quotation and in conformity with the RFQ. We confirm that we have examined and have no reservations to the RFQ.

#### 2. Quotation Price

The Price Schedule is as under *[insert the total price of the offer in words and figures, indicating the various amounts and the respective currencies]*.

#### 3. Quotation Validity

Our Quotation shall be valid until the date specified in the RFQ, and it shall remain binding upon us and may be accepted at any time before it expires.

#### 4. Not Bound to Accept

We understand that you reserve the right to:

- a. accept or reject all Quotations and are not bound to accept the lowest evaluated cost Quotation, or any other Quotation that you may receive, and
- b. Annul the RFQ process at any time prior to the award of the Purchase Order without incurring any liability to Suppliers.

On behalf of the Supplier:

Name of the person duly authorized to sign the Quotation on behalf of the Supplier: *[insert complete name of person duly authorized to sign the Quotation]*

Title of the person signing the Quotation:

Signature of the person named above:      Date: