**Punjab Resource Improvement and Digital Effectiveness (PRIDE) Program**
**Planning & Development Board,**

# Request for Quotations (RFQs)

**Providing & Installation of Audio Conference System**
**(LOT#02)**

**Program Implementation Unit, Planning & Development Board, 11-A, Upper Mall Scheme, Mian Meer Road, Lahore.**
**Ph# 042-99332566-69, Fax # 042-35750283**

**May 16, 2024**

# Request for Quotations (RFQs)

Program Implementation Unit, Planning & Development Board under Technical Assistance (TA) compponent of Punjab Resource Improvement & Digital Effectiveness (PRIDE) program invites quotations from eligible firms for **Providing & Installation of Audio Conference System** through Shopping method as defined in World Bank Procurement Regulations for IPF Borrowers.

## 1. Eligibility Criteria:

You are requested to submit copies of the following documents as evidence of your eligibility;

a) Must have five years experience of providing similar goods (Letter of Incorporation will be required).
b) Must have completed at least 05 similar contracts (supported with documentary evidences, i.e; copies of contract, work order and completion certificate etc).
c) Must have valid registration of NTN and GST with FBR and shall be an active taxpayer (supported with documentary evidence),
d) Must be an authorized partner/dealer/distributor/reseller or contractor.
e) Have maintenance facility/office in Lahore for after sales services,
f) Not be insolvent, in receivership, bankrupt or being wound up or debarred from public procurement.

## 2. Validity of offers

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

## 3. Preparation of Quotations

(a) Quotation shall be evaluated on package basis and the purchase order shall be issued separately to the respective firm offering the lowest evaluated price for all items.

(b) Your price quotation/(s) shall be for all the items as described in attached documents. The currency of quoted prices and payment shall be Pakistan Rupee.

(c) The prices should be quoted for supply, delivery and installation to Lahore, Pakistan and should be accompanied by adequate technical documentation and catalogue(s) and other printed material or pertinent information (in English language) for each item quoted.

## 4. Quoted Price

The quoted price will be including all applicable taxes, transportation and installation charges at Lahore and not subject to variation.

## 5. Sealing and Marking of Quotations

Quotations should be placed in a single envelope, clearly marked with the reference above including the name of the firm, description of procurement.

## 6. Submission of Quotations

a. Quotations are to be submitted in the form attached at **Annex-2** and ***by courier or by hand.***

b. The deadline for submission of Quotations is on or before **May 30, 2024 at 11:00 AM.**

c. The address for submission of Quotations is:

**Attention:** Program Director, Program Implementation / Support Unit, P&D Board

**Address**: Program Implementation Unit, Planning & Development Board, 11-A, Upper Mall Scheme, Near Hotel Crown Plaza, Mian Meer Road, Lahore.

## 7. Opening of Quotations

Quotations will be opened by the procurement committee, PIU/PSU, P&D Board on the same day after the deadline for the submission of Quotations i.e; **May 30, 2024 at 11:30 AM**

## 8. Evaluation of Quotations

Quotations will be evaluated on package basis to ensure compliance of Technical Specifications, eligibility, quoted price and any other requirements of the RFQ.

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/s who:

a. offers the lowest evaluated price/s,
b. compliant with the technical specifications and eligibility criteria.

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

The competent authority reserves the right to cancel all the offers under the World Bank Procurement Regulations.

## 10. Delivery Period

The successful supplier / firm shall be required to deliver all items with complete installation within 30 days w.e.f. issuance of purchase order. Any extension beyond the delivery period shall be subject to approval of the client.

**Program Director,**
**Program Implementation Unit,**
**Planning & Development Board,**
**11-A, Upper Mall Scheme,**
**Mian Meer Road, Lahore.**
**Ph. No. 042-99332566-69**
**Fax. 042-35750283**

**Attachments:**

**Annex 1: Technical Specifications**
**Annex 2: Quotation Form**

## Evaluation of Quotations

**Evaluation Criteria:**

The client during evaluation process shall take into account, in addition to the price quoted, the compliance to the technical specification, as further elaborated in the **ANNEX-1** eligibility of supplier and the supporting documents submitted with the RFQ.

**Suppliers are advised to submit technical brochures (with brand name /make model etc.) of the proposed products along with the quotation**.

**Technical Specifications:**

**ANNEX 1** may please be referred for lot wise detailed specifications of the Providing & Installation of Audio Conference System to be delivered.

**ANNEX-1**

| Technical Specifications of Providing & Installation of Audio Conference System | | | |
|---|---|---|---|
| **SR.#** | **ITEM** | **QTY** | **TECHNICAL SPECIFICATIONS** |
| 1. | Central Control Unit | 1 | • Plug-and-play functionality.<br>• Web browser control for configuration and control.<br>• Button to Control activated Microphones (Minimum Four microphone selection).<br>• Built-in digital recorder with minimum internal memory of 256 MB to record up to 8 hours discussion and USB recording for up to 128 GB or more.<br>• Minimum 128 GB Memory stick.<br>• Minimum supported 80 Discussion Devices.<br>• Touch button Control.<br>• Support following Microphone Modes<br>  ○ Participant Waiting list mode.<br>  ○ Participant override mode.<br>  ○ Voice Activation Mode.<br>  ○ Push to talk mode.<br>• Built-in monitor loudspeaker.<br>• Built-in Digital Acoustic Feedback Suppression (DAFS)<br>• Minimum four RCA outputs.<br>• Frequency response: 30 Hz to 20 kHz.<br>• Nominal output: 72 dB SPL.<br>• S/N > 93 dBA.<br>• Controls and Indicators<br>  ○ Main power on/off button.<br>  ○ Plus/minus buttons for volume control of connected Discussion Devices.<br>  ○ Microphone Mode Selection button.<br>  ○ Open microphone button (Used to control activated microphones).<br>  ○ Micro USB connector, Stereo headphone socket, RJ45 Ethernet connector, Connectors for Discussion Devices.<br>• Supported Interfaces for connecting peripheral equipment.<br>  ○ Camera<br>  ○ Wired or wireless microphone<br>  ○ PC or laptop<br>  ○ External recorder<br>  ○ Audio equipment |

| Technical Specifications of Providing & Installation of Audio Conference System | | | |
|---|---|---|---|
| **SR.#** | **ITEM** | **QTY** | **TECHNICAL SPECIFICATIONS** |
| | | | ○ Built-in loudspeaker and headphone socket |
| 2. | Chairman Unit | 2 | • GSM immunity.<br>• Built-in loudspeaker with volume control.<br>• Minimum 48 cm or 18.9-inch microphone stem (long neck).<br>• Configurable as a participant or chairperson's device.<br>• Enables Chairperson to mute microphones of participants.<br>• Should have Priority Button.<br>• Frequency response 30 Hz to 20 kHz.<br>• Sampling rate: 44.1 kHz.<br>• Microphone nominal input: 85 dB SPL.<br>• Connections<br>○ 1 x 6 pole circular female connector with cable locking recess – for loop through connection of Discussion Devices<br>○ 1 x 3.5 mm (0.14 in) stereo headphones socket on side of device<br>○ 1 x 2 m (78.7 in) cable with a 6-pole circular male connector with cable lock |
| 3. | Delegate Unit | 22 | • GSM immunity<br>• Built-in loudspeaker with volume control<br>• Minimum 48 cm or 18.9-inch microphone stem (long neck)<br>• Configurable as a participant or chairperson's device<br>• Frequency response 30 Hz to 20 kHz.<br>• Sampling rate: 44.1 kHz<br>• Microphone nominal input: 85 dB SPL.<br>• Connections<br>○ 1 x 6 pole circular female connector with cable locking recess – for loop through connection of Discussion Devices<br>○ 1 x 3.5 mm (0.14 in) stereo headphones socket on side of device<br>○ 1 x 2 m (78.7 in) cable with a 6 pole circular male connector with cable lock |
| 4. | Mixing Power | 1 | • High performance |

| Technical Specifications of Providing & Installation of Audio Conference System | | | |
|---|---|---|---|
| **SR.#** | **ITEM** | **QTY** | **TECHNICAL SPECIFICATIONS** |
| | Amplifier | | • Minimum 3 stereo music source inputs on cinch connectors.<br>• Should have separated input for 100v and telephone input on a balanced screw terminal.<br>• Should have a separate call station input with priority and voice activation.<br>• Should address two separate zones independently.<br>• Minimum Six Microphone Inputs.<br>• Minimum 2 channel operations.<br>• Should deliver a total 240 Watts continuously to a constant voltage or 8 Ohm load.<br>• Should have an audio loop through for inserting a serial processing device.<br>• Should have a 0.5 A trickle charger built in inside the unit<br>• Should support Input channel 1 and 2 priority over all other microphone and music inputs.<br>• Should indicate on the front panel the names and types of inputs and output zones.<br>• Should indicate preset level on the front panel.<br>• For easy integration, a telephone / 100V emergency input with VOX activation shall be provided.<br>• Should have its own preset volume control and overrides all other inputs, including call station and inputs 1 and 2.<br>• Should have two zone outputs, via the front panel and optional wall panel the MUSIC shall be able to be switched on and off in the zones. |
| 5. | Main Chairman Unit Wire 10 Meter | 2 | ○ 8-pin connectors male / female with 8 pair shielded wire round shape |
| 6. | Speakers | 6 | • Minimum 30-watt 100-volt Premium sound loudspeaker for indoor use.<br>• Should Support 8 ohm, 70v and 100 v inputs<br>• Must be Complies with International installation and safety standards<br>• Finished in black or white. |

| Technical Specifications of Providing & Installation of Audio Conference System | | | |
|---|---|---|---|
| **SR.#** | **ITEM** | **QTY** | **TECHNICAL SPECIFICATIONS** |
| 7. | UHF Wireless Microphone System (Collar & Handheld) | 1 + 2 | • Handheld Wireless microphone<br>• Minimum Batteries 2 x LR6/AA/UM3 1.5 V<br>• frequency modulation Frequency selection PLL synthesized control Frequency range 722 to 746 MHz Channels 193 channels (in steps of 125 kHz)<br>• Minimum Frequency stability ±0.005%<br>• Frequency deviation ±48 kHz , S/N ratio >102 dB RF output 10 mW Spurious rejection >60 dBc Dynamic range >110 dB Frequency response 50 Hz to 15 kHz Squelch Pilot tone & noise mute Lavalier microphone Connector<br>• Mini XLR (tiny QG) Frequency range 100 Hz to 12 kHz<br>• Polar pattern Cardioid Sensitivity (at 1 kHz) -70 dB ± 3 dB<br>• Impedance 2.2 k ohm ±30%<br>• Max SPL for 1% THD 130 dB (SPL) |
| 8. | 99.9% Copper PVC Flexible wire 40/76 | 1 or APA | 2 Core Shielded wire for Speakers (90m Coil) |
| 9. | Installation, Testing Commissioning of entire System includes all accessories | 1 | Installation, Testing Commissioning of whole system at sites with complete all-in respect. |

**Note:**

i. **Supplier must attach detailed specifications of quoted brand/Make/Model of each item on their letter head (signed & stamped) alongwith detailed brochures.**

ii. **If any brand name mentioned in the specification the word "Equivalent" may be read.**

iii. **Any missing / incomplete information will lead to disqualification of the supplier**

iv. **The selected firm shall provide and install all these items on turnkey basis.**

v. **1-Year Parts and Labor warranty from Original Manufacture for all components on site.**

vi. **All items of audio Conference System (Lot#2) should be compatible with the Video Wall Solution (Lot#1)**

| Delivery Schedule | | | | |
|---|---|---|---|---|
| **Description of Goods** | **Final Destination** | **Delivery Date** | | |
| | | **Earliest Delivery Date** | **Latest Delivery Date** | **Supplier's offered Delivery date [*to be provided by the Supplier*]** |
| Providing & Installation of Audio Conference System | P&D Board, Lahore | 20 Days | 30 Days | |

**ANNEX-2**

## Quotation Forms Supplier Quotation Form

| | |
|---|---|
| **From:** | **[*Insert Supplier's name*]** |
| **Supplier's Representative:** | [*Insert name of Supplier's Representative*] |
| **Title/Position:** | [*Insert Representatives title or position*] |
| **Address:** | [*Insert Supplier's address*] |
| **Email:** | [*Insert Supplier's email address*] |

| | |
|---|---|
| **To:** | Program Director, Program Implementation / Support Unit, Planning & Development Board |
| **Client's Representative:** | -do- |
| **Title/Position:** | -do- |
| **Address :** | Program Director, PIU/PSU, P&D Board, 11-A, Upper Mall Scheme, Mian Meer Road, Lahore. |

## SUBMISSION OF QUOTATION

1. **Conformity and no reservations**

   In response to the above named RFQ we offer to supply the Goods, as per this Quotation and in conformity with the RFQ, Delivery and Completion Schedules and Technical Specifications. We confirm that we have examined and have no reservations to the RFQ.

2. **Quotation Price**

   The total price of our offer is [*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 any quotation 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: *[insert complete title of the person signing the Quotation]*

Signature of the person named above: *[insert signature of person whose name and capacity are shown above]*

Date signed *[insert date of signing]* day of *[insert month], [insert year]*

**Quotation for Providing & Installation of Video Wall Solution**

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|---|---|---|---|---|---|
| **Sr. No.** | **Description** | **Country of Origin** | **Make/ Model** | **Unit price including Taxes (Rs.)** | **Qty** | **Total Amount including Taxes** |
| 1 | Providing & Installation of Audio Conference System | | | | | |
| **Total Price (including all applicable taxes)** | | | | | | |

Note: The firm is responsible for complete installation of each equipment.

Signature of Supplier _____

*Stamp of Firm*_____

*Note:* In case of discrepancy between unit price and total, the unit price shall prevail.