



Short Quotation Notice

Quotation No. KIED/SQN/2023/09

Quotation Reference No : KIED/163/2023-A

Dated: 16.08.2023

Kerala Institute for Entrepreneurship Development (KIED), an autonomous body of Government of Kerala is inviting sealed quotations for **Supply and Installation of PA Systems to Enterprise Development Centre of KIED (Angamaly).**

Sl. No.	Description	Estimated Quantity
1	AMPLIFIER	1 Nos
2	PODIUM MIC	2 Nos
3	CORDLESS DUAL MIC	1 Nos
4	COLLAR MIC	1 Nos
5	WALL SPEAKER	4 Nos

The envelope containing the quotation should bear the superscription "Supply and Installation of PA Systems to Enterprise Development Centre of KIED (Angamaly)." and should be addressed to **Chief Executive Officer and Executive Director, Kerala Institute for Entrepreneurship Development (KIED), Rockwell Road, HMT Colony P. O., Kalamassery, Ernakulam - 683503.** Quotationer shall submit the quotations on their own letter pads/papers in the prescribed format attached to this notice. The last date and time for receipt of quotation is 23.08.2023 at 4 pm and the bid opening date will be 24.08.2023, 11AM. Late quotations will not be accepted.

Terms and Conditions

1. Supply and installation should be completed within 5 days from the date of the work order.
2. Payment within 10 days on completion of work and submission of bill.
3. Should possess valid PAN card and/or GST Registration.

4. The L1 should ensure a minimum warranty of 1 year for the items to be supplied. For those items, the original equipment has a warranty of a period over 1 year, provided by the OEM, the party should submit warranty certificates to KIED.
5. The delivery of the items should be done to KIED EDC campus at Angamaly. No additional charges will be paid in due regard other than the amount quoted in the financial bid for the requested items.
6. Brands which doesn't meet the minimum standards will be summarily rejected
7. The specification of the items to be supplied are as below:

A. Amplifier	
Description / Specification	
Power Output	160W Max., 120W RMS at 10% THD, 105W RMS at 5% THD, 95W RMS at 2% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	5 \times Mic 0.65mV/4.7k Ω , 2 \times Aux 100mV/470 k Ω
Frequency Response	50-15,000Hz \pm 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: \pm 8dB at 100Hz, Treble: \pm 8dB at 10kHz
Output	Preamp 200mV/600 Ω , Line 1V/1k Ω
Speaker Outputs	4 Ω , 8 Ω , 16 Ω , 70V & 100V
Digital Player	MP3 Player with USB, SD and MMC Card Reader
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 250VA DC: 5.5A

B. Podium Microphone corded	
Description / Specification	
Type of Product	:Podium Microphone
Mic Type	: Dynamic
Impedance	: 600 Ω
Polar Pattern	: Cardioid
Sensitivity	: 2.5mV/Pa
Frequency Response	: 50-16,000Hz



Frequency Range	: 50-16,000Hz
Magnitude of UOM	: 1
Body	: Die-cast zinc
Switch Type	: Yes

C. Dual Cordless mic	
Description / Specification	
Transmitter	
RF Output Power	10mW (Max.)
Frequency Stability	±0.005%
Modulation Mode	FM
Microphone Element	Dynamic, Cardioid
Frequency Response	50-15,000Hz
Power Requirement	3V (2 × 1.5V AA Pencil Cells)
Current Consumption	≤ 150mA
Controls Microphone	ON/OFF Switch
Indication	Channel Frequency Display
Receiver	
Audio Output	Bal. 0dBu, Unbal. -10dBu
S/N Ratio	100dB
Distortion	≤1%
Frequency Response	50-15,000Hz
Power Requirement	220V-240V AC 50Hz from AC Adaptor (supplied along with)
Controls	ON/OFF Switch, Volume Control
Indications	LEDs for RF & Audio Signal, Channel Frequency Display

D. Collar Microphone	
Description / Specification	
TRANSMITTER	
RF Output Power	15mW (Max.)
Modulation Mode	FM
Microphone Element	Condenser, Omnidirectional
Dynamic Range	80dB
Frequency Response	80-15,000Hz
Current Consumption	≤ 130mA

Power Requirement	3V (2 × 1.5V AA Pencil Cells)
Controls	ON/OFF Switch, Volume Control
Indications	Red LED for indicating transmitter ON, Frequency Display
RECEIVER	
Audio Output	Bal. 0dBu, Unbal. -10dBu
S/N Ratio	90dB
Distortion	≤1%
Frequency Response	50-15,000Hz
Dynamic Range	>90dB
Power Requirement	240V AC 50Hz from AC Adaptor (supplied along with)
Controls	ON/OFF Switch, Volume Control
Indications	LEDs for RF & Audio Signal, Channel Frequency Display

E. WALL SPEAKER	
Description / Specification	
POWER RATING	32W RMS/ 48
Rated Voltage	100 V
Power Taps on 100 V	32/16/8w
Low Impedance	8
Frequency Response	80-20,000Hz
Speaker	130mm(5.25)
Movable Mounting bracket Supplied, can be Mounted in vertical or horizontal Position	

Sd/-

CEO & Executive Director,

KIED

Form I
Details of Applicant / Bidder

1.1	Name of the Firm / Organization / Individual	
1.2	Address of the Head Office	
1.3	Telephone / Mobile No.	
1.4	Email Address	
1.5	Name and Designation of the Authorized Representative of the Bidder to whom all the references shall be made	
1.6	Address, Phone, Fax and email of the Authorized Representative	
1.7	GST Number	
1.8	PAN Card number	

Place :

Date :

Name & Signature of Authorized Representative

(Office Seal)

Form II
Financial Bid (In firm's letter head)

To,

CEO & Executive Director,
KIED, Kalamassery

Sir,

Sub : Supply and Installation of PA Systems to Enterprise Development Centre of KIED
(Angamaly).

Sl. No.	Description	Estimated Quantity	Brand / Make	Rate (Rs)	Amount (Rs)
1	AMPLIFIER	1 Nos			
2	PODIUM MIC	2 Nos			
3	CORDLESS DUAL MIC	1 Nos			
4	COLLAR MIC	1 Nos			
5	WALL SPEAKER	4 Nos			
				GST (Taxes)	
				Grand total	
Amount in words :					

DECLARATION

The undersigned, having read the term and conditions of the Quotation Notice, hereby offers to provide the product at the prices quoted, in advance with the specifications stated and subject to terms and conditions set out or specified in the Quotation Notice document.

I / We agree to keep this offer valid for 120 (hundred and twenty) days from the date of opening of the bid.

I / We agree and undertake to abide by all the terms and conditions of the Notice for Quotation.

Place :

Name & Signature of authorized representative

Date :

(Office seal)