



Ref. No. : LTC/Infrastructure/TV/2023

January 13, 2023

**TENDER NOTICE**

**Sub.: Supply, installation and commissioning of LED Display Panel/TV, LED Display Standee & UPS at Kolkata HQ**

Reputed and authorized Dealers/Suppliers of LED Display Panel are invited to offer their quotations as per the following details.

<b>1. No. of LED Display Panel</b>	01 No.
<b>2. No. of Sound Bar</b>	01 No.
<b>3. No. of LED Display Standee</b>	02 Nos.
<b>4. No. of UPS [2 KVA each]</b>	02 Nos.
<b>5. No of OPS</b>	01 No.
<b>6. Place of Delivery &amp; Installation</b>	Institute of Cost Accountants of India, CMA Bhawan, 12, Sudder Street, Kolkata – 700 016
<b>7. Submission of Bids</b>	<p>Tender Document is uploaded on the website of the Institute <a href="http://www.icmai.in">www.icmai.in</a> (Tender Section) (Ref. No. LTC/Infrastructure/TV/2022 Date 13.01.2023).</p> <p>Tender Document duly signed by the bidder shall be submitted in two parts super scribing ‘Technical bid [Annexure 1 (Four Pages)]’ and ‘Financial bid (Annexure 2) in the Tender Box kept in the Ground floor of CMA Bhawan, 12, Sudder Street, Kolkata – 700016 on before <b>12.02.2023, 4.30 pm.</b></p> <p>The Tender Document has to be addressed to <b>The Convener,</b> Tender Committee (Rs.2.50 lakh to Rs.25.00 lakh) Institute of Cost Accountants of India CMA Bhawan, 12, Sudder Street, Kolkata – 700 016.</p>
<b>8. Earnest Money Deposit</b>	Rs. 15,000/- MSMEs are exempted from EMD
<b>9. Terms of Payment</b>	<p>a) No Advance payment will be given. Payment will be released on completion of Supply, Installation and satisfactory commissioning of proposed systems.</p> <p>b) All Payments will be given to the Bank A/c. through Electronic bank transfer Mode.</p> <p>c) Installation Cost over Standard Installation will be paid on Actual Basis.</p> <p>d) Extended warranty price will also be paid through Electronic bank transfer Mode.</p>
<b>10. Scope of Work</b>	Supply, installation & commissioning of 1 No. LED Display Panel & 2 Nos. of LED Display Standee at Kolkata HQ
<b>11. Specifications of item for procurement</b>	As given below in technical specifications



**THE INSTITUTE OF COST ACCOUNTANTS OF INDIA**  
**(Statutory Body under an Act of Parliament)**  
CMA Bhawan, Headquarters, 12 Sudder Street, Kolkata -700016.

***For any clarifications, Intending Tenderers may call Shri Kushal Sengupta, Additional Director – Infrastructure (Mobile No.: 9433148871) during any office hours 9.30 am to 6.00 pm on any Monday to Friday for any technical query and site visit.***

#### **General Instructions**

1. The last date of the submission of quotation is 12.02.2023 till 4:30 P.M.
2. The quotation must be valid for minimum 90 days from the date of opening of quotations.
3. Taxes: The percentage of all the taxes, duties, levies, must be quoted in clear terms separately. If the taxes are not mentioned separately, it will be presumed that the rates quoted are inclusive of all taxes.
4. Delivery: Preferably immediate. In case there is any specific schedule of delivery on the part of bidder, which should be clearly mentioned.

#### **Eligibility Conditions for the Bidder**

The Eligible bidder should satisfy the below mentioned criteria and should submit valid Documentary evidence for the below mentioned points:

1. The bidder should be an authorised dealer of established brand(s)/make(s) and should have been in the similar kind business for more than 5 years.
2. The bidder should have an average turnover of INR 3.00 crores or above for last 3 financial years i.e. 2019-20, 2020-21 & 2021-22 (duly audited by a Chartered Accountant in practice) and submit the following:
  - i. A copy of the audited annual accounts for these years.
  - ii. Copy of GST Registration Number.
  - iii. Copy of PAN Card.

The tenderers need to be OEM authorized dealers and provide the rates with the model details, exact or closest to the specifications mentioned above, in the format given above.

The Institute deserves the right – (i) To cancel any or all the Offers without assigning any reason thereof, (ii) Process all the Offers as per its own procedure and (iii) Contact only selected Agency on completion of processing of offers.

**CONVENER**  
Limited Tender Committee (Upto 25 lakhs)



**TECHNICAL BID**

**Details about the Bidder:**

NAME OF THE ORGANISATION	
ADDRESS	
CONTACT DETAILS TELEPHONE NO: E-MAIL ID:	
COMPANY REGISTERED IN INDIA UNDER REGISTRAR OF COMPANIES (Attach a copy of Certificate)	
PAN (COMPANY / PROPRIETOR) enclose copy of PAN	
GST REGISTRATION NUMBER Enclose copy	
TRADE LICENCE NO. (attach copy)	
VALID ISP LICENSE FROM GOVT. OF INDIA (attach copy)	

**Declaration:** We / our company, together with this Technical Bid has submitted all necessary documents required for the Tender.

**Date:**

**Signature of bidder:**

**Place:**

**Seal:**



**TECHNICAL BID**

<b>A. LED Display Panel with built-in Operating System</b>		
<b>Features</b>	<b>Specifications</b>	<b>Compliance (Yes/NO)</b>
<b>Size</b>	86" Diagonal LED Display Panel with android 8.0 or better	
<b>Resolution</b>	3840 x 2160 (4K)	
<b>Brightness</b>	350 nits or better	
<b>Contrast Ratio</b>	1200:1 or better with IPS Panel & 5000:1 for VA panel	
<b>Viewing Angle</b>	178 degree	
<b>Speaker</b>	Built-in 10W x 2 or better	
<b>Input Ports</b>	HDMI x 3, VGA x 1, USB x 6	
<b>Output Ports</b>	HDMI x 1, Audio x 1, Touch Out x 2 or better	
<b>Control Port</b>	RJ-45, RS-232	
<b>Pen Type</b>	Dual colour pen simultaneously	
<b>Media Player</b>	Option OPS Slot Support	
<b>Built in OS</b>	Quad core processor (A53+A73) or better	
<b>RAM</b>	3GB DDR	
<b>Built in OS Storage</b>	32GB or better	
<b>Speaker Built-in 10W x 2 or better</b>	Speaker Built-in 10W x 2 or better	
<b>Input Ports HDMI x 3, VGA x 1, USB x 6</b>	Input Ports HDMI x 3, VGA x 1, USB x 6	
<b>Wi-Fi</b>	Built in Wi-Fi with Screen Sharing provision of 6 Devices simultaneously for any combination of Android, Mac, Windows, IOS Devices	
<b>Additional Features</b>	Built in Web browser and PC Less Operations to work on PDF, Excel, Word and PPT Files, Polling feature for 30 devices at a time.	
<b>Certificate</b>	BIS,FCC,CB, UL	
<b>Service Support</b>	OEM owned service center from last 5 years in city of installation.	
<b>Warranty</b>	3 years	
<b>OEM Authorization</b>	Required mentioning the tender number	
<b>SOUND BAR</b>		
<b>Size &amp; Weight</b>	Main unit size – Body only (W × H × D) – 760 × 52 × 86 mm Main unit weight – Body only – 2.0 kg. Sub-Woofer Size - (W × H × D) – 192 × 367 × 342 mm Sub-Woofer Weight – 6.9 kg.	
<b>Amplifier</b>	Digital Amplifier	
<b>Output</b>	400 watts per channel	
<b>Amplifier channel</b>	5,1 cg,	
<b>Subwoofer</b>	300 watt	
<b>Interface</b>	Optical-audio input, Analogue-audio input (stereo mini), USB Type A. FAT32/NTFS	
<b>HDMI input</b>	ARC type	
<b>Bluetooth (Receiver)</b>	Yes	



<b>OPS</b>		
<b>Features</b>	<b>Specifications</b>	<b>Compliance (Yes/NO)</b>
<b>Processor Make</b>	Intel	
<b>Processor Generation</b>	8 and above	
<b>Processor Description</b>	Processor Description Intel Core i5-8250U (1.6 GHz, 6 MB Cache, 4 cores)	
<b>Maximum Power Consumption in fully Operating Mode (Watt)</b>	Up to 30	
<b>Graphics Type</b>	Integrated	
<b>Operating System</b>	(Pre- Loaded) Windows 10 Professional and above	
<b>Type of RAM</b>	DR4	
<b>RAM Size (GB)</b>	8	
<b>RAM Expandability</b>	Up to (GB) 16	
<b>RAM Speed (MHz)</b>	2400	
<b>Storage 1 Capacity</b>	128	
<b>If available Type of</b>	SSD	
<b>Wi Fi Connectivity</b>	Yes	
<b>Bluetooth</b>	Yes	
<b>Network Connectivity</b>	10/100/1000 on board	
<b>USB Port 2.0</b>	2	
<b>USB Port 3.0</b>	2	
<b>HDMI Port (Number)</b>	1	
<b>USB Type C (Number)</b>	0	
<b>VGA Port (Number)</b>	0	
<b>BIS Registration under</b>	Yes	
<b>RoHS Compliance</b>	Yes	
<b>OEM Warranty (Year)</b>	3	
<b>OEM Authorization</b>	Required mentioning the	
<b>Installation</b>		
<b>Installation</b>	Installation of all supplied items. This installation does not include any electrical/civil/carpentry work.	



**TECHNICAL BID**

<b>5.2 x 2 Feet LED DIGITAL STANDEE</b>		
<b>Features</b>	<b>Specifications</b>	<b>Compliance (Yes/NO)</b>
<b>Display Type</b>	Indoor	
<b>Material of Cabinet</b>	Aluminium	
<b>Internal Display Size</b>	154 x 56 cm (62.4 x 22 Inches)	
<b>Product Size</b>	159 x 61 x 6.5 cm (62.4 x 24 x 2.5 Inches)	
<b>Resolution</b>	Full HD	
<b>Display Technology</b>	LED	
<b>Display Shape</b>	Rectangular	
<b>Pixel Pitch</b>	3 mm	
<b>Viewing Distance</b>	2 – 35 meters	
<b>Operating Software</b>	Smart signage software	
<b>Internal Memory</b>	4 GB (Expandable)	
<b>Connectivity</b>	USB, Ethernet, Wi-Fi Connectivity, 3.5 mm Audio Output Jack, DSL/Cable Modem, Fiber Optics.	
<b>Voltage</b>	220-240 V AC	
<b>Mounting Type</b>	Floor	
<b>Warranty</b>	(02) Two Years	



**TECHNICAL BID**

<b>2 KVA Online UPS</b>		
<b>Features</b>	<b>Specifications</b>	<b>Compliance (Yes/NO)</b>
<b>Type</b>	True Online Double Conversion UPS system with IGBT based Rectifier.	
<b>Rating in KVA, KWatts</b>	2 KVA, 1.6 KW	
<b>Input Voltage</b>	UPS having Single phase input with the Voltage Range 110V to 280VAC based on load.	
<b>Input Power Factor</b>	$\geq 0.99$ for 100% load.	
<b>Input Frequency</b>	40Hz to 70Hz	
<b>Output Voltage</b>	200/208/220/230/240 V Single Phase with $\pm 1\%$	
<b>Output Frequency</b>	50 Hz or 60Hz $\pm 0.1$ Hz	
<b>Output vTHD</b>	$\leq 3\%$ for Linear Load	
<b>LCD Display</b>	UPS Should have LCD Status Display	
<b>Efficiency</b>	88% to 95% AC Mode	
<b>Crest Factor</b>	3:1	
<b>Waveform</b>	Pure Sine Wave	
<b>Over Voltage Cut off Device</b>	Should have inbuilt into the UPS System	
<b>Battery Module</b>	Inbuilt Battery Module	
<b>Battery Type</b>	SMF - VRLA	
<b>Battery Backup</b>	30 minutes with minimum 432 VAH	
<b>Alarm</b>	Battery Mode, Low Battery, Overload, Fault.	
<b>Environment</b>	Humidity 20-90% RH @ 0-40°C (Non-Condensing). Noise level : $< 50$ dB @ 1 mtr.	
<b>Intelligent Monitoring Slot</b>	UPS should have incorporated Smart RS-232 / USB along with an option for SNMP module.	
<b>Certificates Required</b>	UPS Manufacturer should have ISO 9001:2008 and ISO 14001 certificate.	
<b>UPS &amp; Battery Warranty</b>	(02) Two Years	

**Declaration:**

We / Our Company, together with this Technical Bid has submitted all necessary documents required for the Tender.

**Date:**

**Signature of bidder:**

**Place:**

**Seal:**



**FINANCIAL BID**

SNO	Description	Qty.	Unit Price (In INR)	Taxes	Total
1.	LED Display panel (Specification as mentioned above)	01			
2	Sound Bar	01			
3.	OPS (Specification as mentioned above)	01			
4.	LED Digital Standee (Specification as mentioned above)	02			
5.	Online UPS 2 KVA (Specification as mentioned above)	02			
6.	Installation Charges	LOT			
7.	Other Charges (If any)	LOT			
<b>Grand Total</b>					

**Declaration:**

We / Our Company understood the requirements involved. We agree to all the terms and conditions as indicated in this Tender Notice. We are not debarred by any of the departments of the Institute.

**Date:**

**Signature of bidder:**

**Place:**

**Seal:**