

# WEST BENGAL MEDICAL SERVICES CORPORATION LTD.

(Wholly Owned by the Government of West Bengal)

Regd. Off. : Swasthya Bhawan, GN-29, Sector-V, Salt Lake, Kolkata- 700 091

www.wbmisc.gov.in; Ph: 033-4034-0300

NIT No: WBMSCL/NIT- 265/2023

Date: 23/05/2023

## NOTICE INVITING E-TENDER

Managing Director, WBMSCL invites sealed bids through electronic tendering (e- Tendering) for "Installation Testing and Commissioning of AV System at Conference Hall of Swasthya Bhaban" from the bonafied, resourceful and reliable experienced Contractor in WestBengal.

Brief description of work	Earnest Money Deposit (EMD) (Rs) [Refundable]	Last date and time of Tender submission	Date & Time of Opening Of Tender (Qualifying & Financial)
INSTALLATION TESTING AND COMMISSIONING OF AV System at Conference Hall of Swasthya Bhaban	Rs. 24000.00 (Payment to be done by online NEFT/RTGS in e-Tender portal)	07/06/2023; 2.00 pm	07/06/2023; 4.30 pm
<b>BID Opening Venue</b>	West Bengal Medical Services Corporation Ltd, Swasthya Bhaban, GN - 29 , Sector – V, Salt Lake, Kolkata – 700091.		

### DATE & TIME SCHEDULE

Sl. No.	PARTICULAR	DATE & TIME
i)	Date of uploading of N.I.T and Tender Documents	23/05/2022
ii)	Documents Sell / download start date (online)	23/05/2023 at 06.00 P.M.
iii)	Bid Submission Upload Start date (online)	24/05/2023 at 10.00 A.M.
iv)	Bid Submission Upload End date (online)	07/06/2023 up to 02.00 P.M.
v)	Date & Place for Opening of Technical bid (online) for the Bidders	07/06/2023 at 4.30 P.M.
vi)	Date & place for opening of financial proposal	To be notified later

This NIT is of Two Bid Tender, i) Technical & ii) Financial, both to be submitted concurrently in the portal. The bidders who will be technically qualified in respect to Technical and Financial eligibility/capability criteria specified in the below mentioned subsequent clause can only be permitted to participate in the Financial Bidding.

The prospective bidders shall have satisfactorily completed **AS A SOLE FIRM (NOT as a sub-contractor)** during the last 5 (five) years prior to the date of issue of this NIT **at least one work of similar nature** under the authority of State/Central Gov., State/Central Gov. undertaking, Statutory/Autonomous Bodies under the statute of the Central/State Government/ Any Private Hospital / Organization and having a minimum value as follows -

Sl no.	Participation in Package	Credential - Minimum value of work
01	Credential in single work in last 5(five) financial years	Rs. 5.00 Lakhs
02	Credential in more than one works in last 5(five) financial years	Rs. 3.00 Lakhs

**Work order along with completion certificate of relevant work(s) to be submitted**

## BOQ

SL No	Items		UOM	Qty
1.01	SITC of Chairman Unit Digital with Gooseneck microphone as per specification		Nos	1
1.02	SITC of Delegate Unit Digital with Gooseneck microphone as per specification		Nos	16
1.03	SITC of Digital Control unit as per specification		Nos	1
1.04	SITC of Extension Cable Assembly as per specification		Nos	17
1.05	SITC of 65" Display as per specification		Nos	1
1.06	SITC of Ceiling Hanging arrangement for 65" Display		Nos	1
1.07	SITC of HDMI distribution amplifier as per specification		Nos	1
1.08	SITC of HDMI Cable as per specification		Nos	1
1.09	SITC of conduit and other accessories as per site requirement		Lot	1

## Scope Of Work

## Eligibility Criteria

## Requirement

Compliance  
(Yes/No)

OEM shall be ISO Certified. Copy of Valid Certificate submitted

OEM should be in India for more than 10 years.

Tender specific authorization letter should be submitted along with Technical bid for all respective OEMs.

The Bidder should have minimum One similar order of Audio Conferencing system from any State Govt/Cent. Govt/ Sami Govt or Government undertaking, PO copy and completion certificate must be incorporated.

The Bidder should have office in Kolkata valid registration certificate must be attached.

The bidder should be an ISO certified, valid certificate must be incorporated.

The bidder should be register company under Indian Act.

## Technical Specification : Audio Conferencing system

Sr.No	Item	Requirement	Compliance Yes/No
1.01	Chairman Unit Digital with Gooseneck microphone	Frequency Range 70 - 18000 Hz	
		Loudspeaker Nominal Output : 72 db SPL or Better	
		Mounting : Table Top	
		Material ( base ) : Metal	
		Separate Microphone button & Priority button	
		Immune to Mobile Phone interferences	
		Request to Speak indication	
		Built in Loud speaker with Volume Control	
		Built in stereo head phone socket	
		Built in Volume Control for headphone	
		LED indicator for showing differnet state of speak	
1.02	Delegate Unit Digital with Gooseneck microphone	Frequency Range 70 - 18000 Hz	
		Loudspeaker Nominal Output : 72 db SPL or Better	
		Mounting : Table Top	
		Material ( base ) : Metal	
		Separate Microphone button & Priority button	
		Immune to Mobile Phone interferences	
		Request to Speak indication	
		Built in Loud speaker with Volume Control	
		Built in stereo head phone socket	

		Built in Volume Control for headphone	
		LED indicator for showing different state of speak	
1.03	Digital Control unit	Built in USB-Recording	
		Built in Digital Acoustic Feedback Suppression For enduring superior speech intelligibility	
		Plug and Play functionality for quick and easy connection of up to 80 Discussion devices	
		Signal Processing 400 MHz or better	
		Plug and Play functionality and advance software configurable functionality	
		Open Microphone Management	
		Built - in MP 3 Recorder	
		Should be control through RS-232 and Lan	
		Should have Logic Processing and GPIO	
		Should have compatible to connect with 16 no's microphone and 4 no's line audio	
		Discussing Control	
1.04	Extension Cable Assembly	Standard Specification and as per requirement	
1.05	65" Display	Size-65" or higher	
		Panel Technology-IPS, Resolution:3,840 x 2,160 (ULTRA HD)	
		Brightness:500cdm/2 or better	
		Contrast Ratio 1,100:1 or better	
		Interfaces: HDMI-3 nos, USB, AV In (3.5mm), Digital Audio Out, RS-232C, RJ45 2 (Ethernet, SNMP)	
		Operation Hours 24 Hrs	
		Facilities Required: Built in Digital Power management, Time scheduler, Real Time Clock, NTP sync timer, BEACON, Embedded contents manager, Embedded Group manager, Web Browser, Soft AP, WiFi, Screen Share, DIAL, Bluetooth Audio Playback, Hotel Mode PDM, Lock mode (Limited), Welcome Screen (Boot Logo), Insert Image, One Channel Map, IP Channel Manager, Auto Off / Sleep Timer, USB Cloning, WOL, SNMP, Diagnostics (Self Diagnostics (USB)), NTSC / ATSC / QAM, Simplink(HDMI-CEC)(1.4), IR Out (RS-232C), Multi-code IR	
		Smart Energy Saving, Motion Eye CareSound Sync/bluetooth, Mobile Connection Overlay	
1.06	Ceiling Hanging arrangement	Ceiling Hanging arrangement for 65" Display with ceiling mount bracket	
1.07	HDMI distribution amplifier	Should be 1 HDMI input and 2 HDMI output distribution amplifier up to 4K HDR with HDCP 2.2 content protection standard	
		Should be Data Rate — 17.82Gbps or better	
		Should have Resolution — 4K@60Hz (4:4:4)	
		HDMI Signal Transmission 2K, 4K, and 3D as specified in HDMI 2.0	
		2 HDMI OUTPUT 4K60 4:4:4	
		Compliance — HDR10, HDCP 2.2	
		should be Intelligent EDID Handling	
1.08	HDMI Cable	Cable Lengths 65 feet or as per requirement	
		Data Rate — 18Gbps	
		HDMI type A, 24K gold-plated	
		Material: Bare Copper	
1.09	Conduit and other accessories	Should be as per the requirement	
		Should be consider conduit for Display, Microphone and existing projector	

	Should be consider connectors	
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SL No	Items	UOM	Qty	Make	Model
1.01	Chairman Unit Digital with Gooseneck microphone as per specification	Nos	1		
1.02	Delegate Unit Digital with Gooseneck microphone as per specification	Nos	16		
1.03	Digital Control unit as per specification	Nos	1		
1.04	Extension Cable Assembly as per specification	Nos	17		
1.05	65" Display as per specification	Nos	1		
1.06	Ceiling Hanging arrangement for 65" Display	Nos	1		
1.07	HDMI distribution amplifier as per specification	Nos	1		
1.08	HDMI Cable as per specification	Nos	1		

Compliance sheet must be submitted by the Bidder on Letter Head Pad duly signed along with Make and Model no.

**The Qualifying Bid shall comprise the following: -**

- PAN Card.
- GST Certificate.
- Credential in similar nature of works.
- EMD of Rs.24000.00 only in favor of "West Bengal Medical Services Corporation Ltd" towards the Bid Security via e-tender portal

**Period of Validity of Bids:**

Bids shall remain valid for a period of **60 days** after the bid submission deadline date prescribed by WBMSCL. A bid valid for a shorter period shall be rejected by WBMSCL as non responsive. In exceptional circumstances, prior to the expiration of the bid validity period, WBMSCL may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. In such case the Bid Security shall also be extended for a corresponding period. A Bidder may refuse the request without forfeiting its Bid Security. A Bidder granting the request shall not be required or permitted to modify the bid.

**Deadline for Submission of Bids**

- Bids must be submitted by the Bidder at WBMSCL, Swasthya Bhawan, GN-29, Salt Lake, Sector-V, Kolkata-91 latest by 14:00 hours on 07/06/2021.
- WBMSCL may, at its discretion, extend the deadline for the submission of bids by amending the Bidding Documents, if felt necessary.
- WBMSCL shall not consider any bid that arrives after the deadline for submission of bids, or that which has not been received at the stated address within the deadline of submission for bid. Any bid received by WBMSCL after the deadline for submission of bids shall be declared late, rejected.

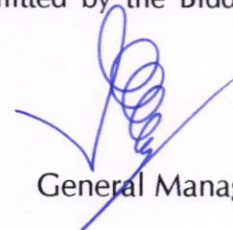
**Period of Completion: 1(one month)**

## Bid Opening

- (a) WBMSCL or its duly authorized representative or committee will open tenders in the presence of intending bidders who may be present at the time of Bid Opening. The Technical qualification and responsiveness of the Bid will be checked first.
- (b) A bid will be considered as non responsive and will be rejected/ cancelled under the following conditions:
- Does not have any of the documents as mentioned in Technical / Financial Bid.
  - Does not have the required technical eligibility as per documents submitted by the Bidder.
  - If the bidder submits conditional bid.
  - Submits incomplete Price Bid as per price format.
  - The Bidder does not accept important Contract conditions.
- (c) Financial Bid will be opened only in case of those Bidders who have submitted substantially responsive Bid and who have qualified as per Qualifying criteria set for the Bid. On opening the Financial Bid the Committee will enter the amounts of the tenders in a Comparative Statement Form.

## Terms and Conditions

01. Tender must be inclusive of all charges i.e. GST, Excise Duty, Delivery, Installation etc.
02. The price to be quoted in Indian Rupee only.
03. No interest will be payable against Earnest money or Security Deposit.
04. Each Bidder shall submit only one tender.
05. WBMSCL will evaluate and compare the tenders determined to be substantially responsive i.e. which
  - (a) Are properly signed.
  - (b) Conform to the terms and conditions, and specifications.
06. WBMSCL reserves the right to accept or reject any tenders and to cancel the bidding process and reject all tenders, and does not bind to accept the lowest rate.
07. The Bidder whose bid is accepted will be notified of the award of contract. The terms of accepted offer shall be incorporated in the purchase order.
08. Payment shall be made within 60(sixty) days after completion of work, against submission of bills with certification from the consignee for the satisfactory completion of supply and Installation.
09. Performance Bank Guarantee @ 3% of the quoted value must be submitted by the Bidder after receiving of work order. Validity will be 14 months.

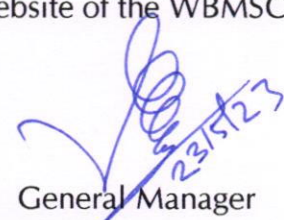
  
General Manager

NIT No: WBMSCL/NIT- 265/2023

Date: 23/05/2023

Copy forwarded for information to:

1. Chief Financial Officer , WBMSCL
2. Manager IT, WBMSCL with the request to upload the notice in the website of the WBMSCL.
3. Notice Board of West Bengal Medical Services Corporation Ltd.
4. Office Copy.

  
General Manager