

Office of the
Executive Engineer, MPED-C
NR Square, Bangalore-02
Dated: 30.05.2019

Sub: Providing Live Sound Reinforcement System For Townhall Auditorium – reg

QUOTATION FOR RATES

Sealed quotations are invited from the suppliers for the work of ‘**Providing Live Sound Reinforcement System For Townhall Auditorium**’ at BBMP limits. Interested agencies / suppliers are requested to submit their quotations with sealed cover as detail in the table indicated below, the quotation shall be addressed to the Executive Engineer, MPED-C, NR Square, Bangalore. The interested suppliers / agencies are requested to submit their quotation on or before 06.06.2019 @ 4.00 pm to office of the undersigned and same will be opened at 4.30 pm on the same day if possible.

Sl	Description	Unit	Unit Qty	Unit Rate
1	Line Array: SITC of 15" 500 watt (passive) two-way front-load design featuring SMX2151 with new ND2B hi-freq compression driver. Rotatable 12" x 12" waveguide. Bi-amp capable. 60° X 40°, EVCOAT, BLACK Band pass Sensitivity: 101 dB, 1W / 1m with OEM manufactured attenuation module, frames and suspension system. Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice EVF1152S64B or similar model in the preferred	Each	2	
2	Line Array: SITC of 15" 500 watt (passive) two-way front-load design featuring SMX2151 with new ND2B hi-freq compression driver. Rotatable 12" x 12" waveguide. Bi-amp capable. 60° X 60°, EVCOAT, BLACK Band pass Sensitivity: 101 dB, 1W / 1m with OEM manufactured attenuation module, frames and suspension system. Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice EVF1152S66B or similar model in the preferred	Each	2	
3	Line Array: SITC of 15" 500 watt (passive) two-way front-load design featuring SMX2151 with new ND2B hi-freq compression driver. Rotatable 12" x 12" waveguide. Bi-amp capable. 90° X 60°, EVCOAT, BLACK Band pass Sensitivity: 101 dB, 1W / 1m with OEM manufactured attenuation module, frames and suspension system. Approved Make: Electro-Voice/ L'Acoustics/ Bose or equivalent Approved Model: Electro Voice EVF1152S96B or similar model in the preferred	Each	2	
4	FOH Front Loaded Speakers Rigging Kit: VRK-1B Black Vertical Rigging Kit, EVF Approved Make: Electro-Voice/ L'Acoustics/ Bose or equivalent Approved Model: Electro Voice VRK-1B or similar model in the preferred	Each	4	
5	Ground Stacking Subwoofers: Electro Voice EVF2151DB: EVF2151D BLACK DUAL 15 SUBWOOFER SYSTEM Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice EVF2151DB or similar model in the preferred	Each	2	

Office of the
Executive Engineer,
MPED-C,
NR Square,
Bangalore-02

30-05-19

120

6	Stage Front Fills & Delays: Single 8" Two-Way 90° x 50° Full-Range Loudspeaker System, 175 Watts RMS Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice EVU-1082/95-B or similar model in the preferred	Each	4	
7	Amplifier for FOH Speakers and Subwoofers: Power Amplifier, 2x 1200W @ 4 Ohms, 2U, 230V Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice Q1212 or similar model in the preferred	Each	4	
8	Amplifier for Front Fills/ Delays: Power Amplifier, 2x 450W @ 4 Ohms, 2U, 230V Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice Q44 or similar model in the preferred	Each	1	
9	Stage Monitor: 12" TWO-WAY POWERED LOUDSPEAKER Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice ZLX-12P-AX or similar model in the preferred	Each	4	
10	Digital Signal Processor: Digital Signal Processor-Digital Signal Processor with 2 x XLR IN, electronically balanced audio input, 6 x XLR OUT. Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice DC-ONE or similar model in the preferred	Each	2	
11	Sound Mixer: 40-Input, 25-Bus Digital Mixing Console with 32 Programmable MIDAS Preamps, 25 Motorized Faders, Channel LCD's, 32-Channel Audio Interface and iPad/iPhone* Remote Control Approved Make: Behringer/Digico/ Allen Heath Approved Model: Behringer X32 or similar model in the preferred	Each	1	
12	Stage Box: I/O Box with 32 Remote-Controllable MIDAS Preamps, 16 Outputs and AES50 Networking featuring KLARK TEKNIK SuperMAC Technology Approved Make: Behringer/Digico/Allen Heath Approved Model: Behringer S32 or similar model in the preferred	Each	1	
13	DI Boxes: Behringer ULTRA-DI PRO DI4000: Professional 4-Channel Active DI-Box	Each	2	
15	AV Rack: Pixeless Floor standing rack 19"-30 u, 600 x 600 mm (Colour-Black with built-in fans , Usable depth : 450 mm-Top cover plain, Side covers with lock fitted with one fan on each side, Front glass door - clear glass, Rear steel door plain, Castors, Fixed shelf -450 mm depth - 4 nos., 19 inch horizontal PDU with 6 sockets of 5A over an MCB	Each	1	
16	Control Room Speaker: 12" TWO-WAY POWERED LOUDSPEAKER Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice ZLX-12P-AX or similar model in the preferred	Each	1	
17	Green Room Speaker: 5" CABINET 8 OHM BLACK Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice EVID-S 5.2B or similar model in the preferred	Each	2	
18	Amplifier for the Green Rooms: Power Amplifier, 2x 450W @ 4 Ohms, 2U, 230V Approved Make: Electro-Voice/L'Acoustics/ Bose or equivalent Approved Model: Electro Voice Q44 or similar model in the preferred	Each	1	
19	Power Conditioner to safe guard the equipment: Furman PL8CE-All feature - LIFT technology, SMP +, EVS, LED rack lights, Zero ground contamination assuring Pure AC, Rear BNC connector for light, 10A, front Protection OK indicator, Front extreme Voltage Indicator	Each	2	

20	Mic. Stand: Microphone stand (Long): Light weight tripod alluminium Microphone stand with Long Arm, boom type & chrome plating.	Each	4	
21	Music Stand: Microphone stand (Short): Light weight tripod alluminium Microphone stand with short Arm, boom type & chrome plating.	Each	4	
22	Headphones: Behringer HEADPHONES HPX4000: Closed-Type High-Definition DJ Headphones	Each	2	
23	Wired Vocal Mic.: Shure SM-58LC Lead Vocal Mic. (Cable not included)	Each	6	
24	Wired Instrument Mic.: Shure SM-57 Instrument Mic. (Cable not included)	Each	4	
25	Gooseneck Mic.: PC Desktop 18-18" free-standing tabletop microphone with a dual-section gooseneck and an elegant base. With easy switching between four polar patterns omni, cardioid, super-cardioid, or hyper-cardioid.	Each	2	
26	Shotgun Mic.: BeyerDynamic MCE 85 BA: Condenser shotgun microphone for phantom power, and battery power, incl. wind shield, mic clamp and bag cable and battery not included	Each	6	
27	Wireless Microphones (Handheld): Mipro ACT-311 UHF Handheld Microphone, Switchable Frequency	Each	2	
28	Wireless Microphones (Lavalier): Mipro ACT-311 UHF Lavalier Microphone, Switchable Frequency	Each	2	
29	Rack Mountable Portable Recorder: Tascam SD-20M Audio Recorder (Solid State recorder) : Easy-to-use, single-rackspace SD card recorder with XLR mic inputs	Each	1	
30	Media Player: N.Vidia Shield TV Media Player for play back of movies from a USB or HDD	Each	1	
31	Pixeless Speaker Cable-2.5 sq. mm. for the main speakers, Pure Copper, OFC	Mtrs	1000	
32	Pixeless Speaker Cable-4 sq. mm. for the main speakers, Pure Copper, OFC	Mtrs	500	

TERMS & CONDITIONS:-

- 1) The agency shall quote the rate as per the specification prescribed.
- 2) The items indicted above is provisional, the agencies are at liberty to add or delete any of the items required for successful in complete manner
- 3) The rate quoted shall be inclusive of all materials, labours, statutory taxes overheads etc.
- 4) The quotation are invited for the purpose of budgetary offer for adopting rates in the estimate.
- 5) The agencies do not have any claim for entrustment of work.
- 6) The quotation should be submitted on or before 06.06.2019 at 4.00 pm. Belated quotation will not be considered.
- 7) Any other information /clarification can be had from the office of the under signed during office hours or contact number: **9845819818**
- 8) BBMP reserves right to accept or reject the quotation any or all without assigning any reasons.

N. Chandra
 Executive Engineer 30/05/19.
 M.P.E.D (Central)

Copy submitted to:

- 1) The Chief Engineer, (Project) for kind information
- 2) Copy to IT, Advisor for information & host on the website.
- 3) PBO office / Office copy



