

Minutes of the Pre-Bid Conference(PBC) held on 21-08-2017 regarding tender published for the Supply, Installation, Testing & Commissioning Work of Audio-Visual system for Auditorium and Executive Director's Conference Room, NABI campus, sec-81, Mohali-Punjab, India

TENDER NO.: NABI/7(67)/2017-Works

Attendees/Committee Members

- 1) Er.P.S Saini, Sr. Superintending Hospital Engineer (SHE), PGIMER, Chd.
- 2) Dr.Vikas Rishi, Scientist-E, NABI
- 3) Sh. Shrikant Mantri, Scientist D, NABI
- 4) Sh. S. Krishnan, Manager-Admin, NABI
- 5) Sh. Suneet Verma, Manager-Finance, NABI
- 6) Sh. Hardip Singh, AO, NABI
- 7) Er. Sushant Vatsa, AE-Electrical, NABI
- 8) Er. Jaspreet Singh, AE-Civil, NABI

The representatives from the following prospective bidders/firms were also present during the Pre-bid Conference:

- 1) M/s Godrej & Boyce Mfg. Co. Ltd., Mohali
- 2) M/s CMS Computers Ltd., New Delhi
- 3) M/s Digital Techtronix Inc., Ludhiana
- 4) M/s Professional Audio-Video Solutions Pvt. Ltd., Chd.
- 5) M/s Telenet Marketing (Pvt.) Ltd., Chd.
- 6) M/s Hi-Tech Audio Systems Pvt. Ltd., New Delhi

POINTS OF DISCUSSION

- i. The Committee discussed in detail about the Pre-Bid queries received at NABI from the prospective bidders thru email on or before 15-08-17 as specified in the tender document.
- ii. Further, each of the prospective bidder/firm present were given chance to raise their queries (if any) before the PBC Committee. All the firms present during PBC raised their queries one by one before the PBC committee.
- iii. The Complete list of queries raised/received during the PBC along with the reply of NABI is enclosed as Annexure-1.
- iv. Based on the above queries and further deliberation over the technical specifications by the PBC Committee, the required corrections in the technical specs were incorporated and accordingly the incorporated Schedule-D (i.e., Schedule of Items) of tender document is enclosed as Corrigendum.
- v. The Meeting ended with a vote of thanks to all.

<u>ANNEXURE-1</u>			
<u>PRE-BID QUERIES DATED 21-08-17 FOR TENDER NO. NABI/7(67)/2017-WORKS</u>			
S.No	Name of Firm	Query	NABI reply
1	M/s Godrej & Boyce Mfg. Co. Ltd., Mohali	For Tender Item No.1,3,4,5,7, the approved makes asked in tender are L Acoustics/d&b Audiotechnik/Bose. Please note that both Bose and L Acoustics have common Master distributors in India i.e., Hi-Tech Audio Systems hence restricting the competition and D&B audiotechnik has its distributor in Bangalore with very limited installations/presence in North India. This will significantly restrict the competition hence causing loss to exchequer.	(i) For this Product category (i.e., Engineered Sound product range), BOSE Corporation has clarified in writing that they don't have any distributor in INDIA for this product range, they directly distribute these products. (ii) This tender is open to all INDIA so the installations of all INDIA level shall be considered by NABI.
2		For Tender Item No.6, 48,49, 51,52, the approved makes asked in tender are Audac/ Apart Audio/Bose. Please note that representation of Audac in India started on 10th August 2017 with a distributor being appointed in Mumbai. Their presence in North and service setup might be limited as of now.	Please follow the tender technical specifications only.
3		For Tender item No.30, the product desired is 8X8 matrix switcher whereas the specifications state 8 Inputs and 16 outputs. Please confirm if the department wants 16X16 switcher or 8X8 HDMI switcher or 8X8 HDMI to HDBaseT switcher.	Please consider 8x8 HDMI to HDBT switcher with resolution support upto 4K.
4		For Tender Item No.31, 4 Sets have been asked for in tender. This is in contradiction with other requirements of Tender. In case department intends to go in for 8X8 HDMI switcher then the no of sets required shall be more and in case 8X8 HDMI to HDBaseT switcher is required then only receivers shall be asked for.	Please consider 04Nos. receiver only.
5		For Tender Item No.62, the product desired is 4X4 matrix switcher whereas the specifications state 4 Inputs and 6 outputs. Please confirm if the department wants 8X8 switcher or 4X4 HDMI switcher or 4X4 HDMI to HDBaseT switcher.	Please consider 4x4 HDMI to HDBT switcher with resolution support upto 4K.

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S.No	Name of Firm	Query	NABI reply
6	M/s Godrej & Boyce Mfg. Co. Ltd., Mohali	For Tender Item No.63, 2 Sets have been asked for in tender. This is in contradiction with other requirements of Tender. In case department intends to go in for 4X4 HDMI switcher then the no of sets required shall be less and in case 4X4 HDMI to HDBaseT switcher is required then only receivers shall be asked for.	Please consider 02Nos. receiver only.
7		For Tender Item No.64 & 65, the products being asked for are CCTV with NVR and the approved brands asked for in the tender are CBC Genstar/Sony/ Canon. However both Canon and Sony do not manufacture or market CCTV. Also pro recording cameras are recommended for Conference Recordings and not CCTV's. The department should reconsider the same.	Please follow the tender technical specifications only as uploaded with Corrigendum.
8		For Tender item no.04, the transducers size of HF & MF are also mentioned in the specs along with LF driver size. However, the subwoofer can have LF driver only and not HF and MF. The Department should reconsider the same.	Please consider the LF driver size only as 18" or better.
9	M/s CMS Computers Ltd., New Delhi	For Tender Item S. No.:#1 (Part - A), The requested tender specifications are complying with specific make / models, hence request you to kindly revised the specs as 350 W (1400 W peak), 100 hrs or better, Transducers size: HF 1.4" or better compression driver	Not Accepted
10		For Tender Item S. No.:#3 (Part - A), The requested tender specifications are complying with specific make / models, hence request you to kindly revised the specs as Frequency Response (±3 dB): 62 Hz - 19 kHz or better, Coverage Pattern: 90° x 50° nominal or better, Transducers size: HF 1" or better compression driver, LF 12" driver or better	Not Accepted
11		For tender Item S. No.:#4 (Part - A), The requested tender specifications are complying with specific make / models, hence request you to kindly revised the specs as Nominal Impedance: 8 ohms or better, Maximum SPL@1m: 129dB SPL or better, Transducers size: LF-18" driver or better	Not Accepted

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S.No	Name of Firm	Query	NABI reply
12	M/s CMS Computers Ltd., New Delhi	For Tender Item S. No.:#5 (Part - A), Please confirm loudspeaker type and drive size to enable us provide the equivalent for the same	Please consider the transducer size as HF-1" or better, LF-8" or better
13		For Item S. No.:#6 (Part - A), The requested tender specifications are complying with specific make / models, hence request you to kindly revised the specs as Frequency Response (± 3 dB): 100 Hz – 20 kHz or better, Frequency Range (-10 dB): 74 Hz – 20 kHz or better, Nominal Dispersion: 120° conical or better , Power Handling of 60 Watts Continuous Program Power or better, Transducer size:4" or better	Not Accepted
14		For tender Item S. No.:#7 (Part - A), The requested tender specifications are complying with specific make / models, hence request you to kindly revised the specs as Frequency response: having Frequency Response: 20 Hz to 20 kHz or better	Please consider the frequency response as 20Hz to 20kHz or better
15		For tender Item S. No.:#8 (Part - A) , The requested tender specifications are complying with specific make / models, hence request you to kindly revised the specs as THD: <0.01% or better	Please follow the tender technical specifications only.
16		For tender Item S. No.:#14 & S. No.:#15 (Part - A), The requested tender specifications are complying with specific make / models, hence request you to kindly revised the specs as Polar pattern: Cardioid / Supercardioid or better	The Polar pattern may be Cardioid /Supercardioid or better.
18		For tender Item S. No.:#48 (Part - B), The requested tender specifications are complying with specific make / models, hence request you to kindly revised the specs as Frequency Range (-10 dB): 70 Hz to 20 kHz or better, Coverage Angle: 100° x 100° or better	Not Accepted
19		For Tender Item S. No.:#49 (Part - B), The requested tender specifications are complying with specific make / models, hence request you to kindly revised the specs as Frequency Response : 95 Hz - 15 kHz or better, Frequency Range (-10 dB): 68 Hz – 17 kHz or better, Nominal Coverage Angle: 130° conical coverage or better	Not Accepted

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S.No	Name of Firm	Query	NABI reply
20	M/s Digital Techtronix Inc., Ludhiana	For Tender Item No.3,4,5,6,7, 48, 49,51, the frequency response/range mentioned in the tender specs have slight deviation from the approved makes	Please follow the tender technical specifications only as uploaded with Corrigendum.
21		For Tender Item No.34, 10X optical Zoom is mentioned in the tender specs however it is recommended that atleast 20X optical zoom cameras may be considered by the department for better image clarity . Also sensor size may be increased to have better quality video recording. Also 03cameras are recommended in place of 02Nos. given in the tender doc.	Please consider the optical zoom as 20X or better and camera quantity as 03Nos..
22		For Tender Item No.33, video station having recording feature of 04inputs simultaneously in a single frame is desired as per tender specs however, a processing device is required for the same and is not mentioned in the tender specs.	The processing device required(if any) shall be considered by the bidder while quoting the tender.
23	M/s Professional Audio Video Solutions Pvt. Ltd., Chd.	Tender Item No.01 specs are not complying with approved make BOSE specs. Specifications are not Generic for Audio component. OHM may be added as an approved make.	Not Accepted
24	M/s Telenet Marketing (Pvt.) Ltd., Chd.	In tender item No.20, 3LCD/1chip DLP/1chip DMD type display system 7000lm laser projector is asked however 3LCD and 1chip DLP technology has some cost difference. Hence the department may reconsider these specs.	Please follow the tender technical specifications only as uploaded with Corrigendum.
25	M/s Hi-Tech Audio Systems Pvt. Ltd., New Delhi	For Tender Item No.03 & 05, the frequency response mentioned in the Tender doc has slight deviation from the L-Acoustics specs.	Already replied in Query No.20
26		For Microphones, the Frequency bandwidth of 42MHz may be mentioned in technical specs.	Not Accepted