

of“SITC of Audio Video Works including Acoustical Work of Auditorium at IUAC Campus, New Delhi-67”.

Corrigendum No 2

S.NO	Description of Queries raised by various Tenderers	IUAC Clarifications//Modification to NIT conditions/BOQ Specifications
1.	<p>Auditorium BOQ item no 1: Tenderers have requested to remove 40 degree vertical dispersion requirement as some of other brands supply loud speaker with different vertical dispersion. They have also suggested the same should be mentioned as SET instead of Unit Nos</p> <p>Auditorium BOQ item no 2 “SITC of MOUNTING/HANGING arrangement for above loud speaker complete with standard accessories 2 Nos. “</p>	<p>Min 40 degree vertical dispersion is requirement for our Auditorium size. For bidders convenience it is modified as 40 degree or higher. Unit of this item may be read as “SET” in place of Nos .</p> <p>Auditorium BOQ item no 2 may be read as SITC MOUNTING/HANGING arrangement for above loudspeaker complete with standard accessories 2 sets.</p>
2	<p>In SECTION 5 GENERAL SPECIFICATIONS_LIST OF APPROVED MAKE FOR AUDIO VEDIO WORKS ,S.no 1, (3-chip Multimedia Projection) , 12000 lumens. Atleast one more make to be given</p>	<p>Now third approved make is DPI(Digital projection international) make for 3-chip DLP Multimedia Projection, 12000 Lumens .The other two approved makes are Christie / Barco</p>
3	<p>In SECTION 5, GENERAL SPECIFICATIONS_LIST OF APPROVED MAKE FOR AUDIO VEDIO WORKS S.no 2 (LCD / DLP Multimedia Projection) ,Christie/sony/NEC. For item no 32 of Auditorium and Item no 1 of seminar hall.</p>	<p>In SECTION 5, GENERAL SPECIFICATIONS LIST OF APPROVED MAKE FOR AUDIO VEDIO WORKS, S.no2 (LCD / DLP Multimedia Projection) now it should be read as ,Christie/sony/NEC/Panasonic. For item no 32 of Auditorium and Item no 1 of seminar hall.</p>
4	<p>In SECTION 5, GENERAL SPECIFICATIONS_LIST OF APPROVED MAKE FOR AUDIO VEDIO WORKS, S.no 4 (Motorized Projection Screen,) Da-Lite/Draper. Atleast one more make to be given (Motorized projection screen)</p>	<p>In SECTION 5, GENERAL SPECIFICATIONS LIST OF APPROVED MAKE FOR AUDIO VEDIO WORKS, S.no 4 (Motorized Projection Screen,) now it should be read as Da-Lite/Draper/Stewart.</p>
5	<p>BOQ Item no 36, Auditorium: SITC of 46-inch LED Preview Monitor in Control Room, Type 60 Hz LED BLU, Resolution 1920 x 1080 (16:9), Pixel Pitch(mm) 0.17675 mm (H) x 0.53025 (V), Active Display Area 1018.08 mm (H) x 572.67 mm (V), Brightness 350nit, Contrast Ratio 5,000:1, Built in Speaker (10 W + 10 W), Inputs: Analog D-SUB, DVI-D, HDMI, Component</p>	<p>It should be read as: SITC of 46-inch LED Preview Monitor in Control Room, Type 60 Hz LED BLU/IPS/VA, Resolution 1920 x 1080 (16:9), Pixel Pitch(mm) 0.17675 mm (H) x 0.53025 (V), Active Display Area 1018.08 mm (H) x 572.67 mm (V), Brightness 350nit, Contrast Ratio 1000:1 or more, Built in Speaker (10 W + 10 W), Inputs: Analog D-SUB, DVI-D,</p>

	(CVBS Common), RS-232C remote control etc.	HDMI, Component (CVBS Common), <u>RS-232C(Optional)</u> remote control etc.
6	BOQ Item no 1, Lobby area : SITC of 75-inch LED Display, Type 120Hz LED BLU, Resolution 1920 x 1080 (16:9), Pixel Pitch(mm) 0.2865mm (H) × 0.8595mm (V), Active Display Area 1650.24mm (H) × 928.26mm (V), Brightness 320 nit, Contrast Ratio 4000:1, nputs: Inputs: Analog D-SUB, DVI-D, HDMI, Component (CVBS Common), RS-232C remote control alongwith Wall / Ceiling Mounting Bracket etc.	It should be read as: SITC of 84 or higher inch LED Display, Type 120Hz LED <u>BLU/IPS/VA</u> , Resolution 1920 x 1080 (16:9), Pixel Pitch(mm) 0.2865mm (H) × 0.8595mm (V), Active Display Area 1650.24mm (H) × 928.26mm (V), Brightness 320 nit, <u>Contrast Ratio 1000:1 or more</u> , Inputs: Inputs: Analog D-SUB, DVI-D, HDMI, Component (CVBS Common), <u>RS-232C(Optional)</u> remote control alongwith Wall / Ceiling Mounting Bracket etc.
7	Tenderers have requested to consider the makes like QSC, Electro voice, Celto Acoustique, JBC etc.	Makes suggested by the various tenderers through their letters are not comparable in terms of quality and cost with the makes taken in approved makes. However, wherever possible addition of few makes is proposed in different points for makes which are comparable in quality and cost for specific equipment.
8	Tenderers have pointed out that the Estimated cost is very much on the higher side.	With reference to this , it is to point out here that :- 1. Estimated cost includes the following works:- a) Audio Video. b) Stage lighting. c) Acoustics. It also includes their taxes, WCT, Labour cess , contractor's profit, installation, testing and commissioning charges. 2.Estimated cost is derived from collecting the quotation directly from the agencies or their authorized dealers
9	Tenderers have requested to relax Qualifying criteria for works contracts based on Annual Financial turn Over.	As per Annexure-I of Qualifying Criteria for Works Contracts, annual financial turnover has been reduced from Rs.727 lacs to Rs.2.18 crores keeping in view the IUAC purchase procedure (based on CVC guidelines). Now this clause should be read as " The bidder should have achieved average annual financial turnover of

		Rs.2.18 crores during the last three years ending 31st March, 2016." Other conditions of qualifying criteria are as per standard guidelines.
10	Tenderers have pointed out that the "BOSE" make is given preference in Tender	It is again to put on record that entire BOQ/estimate is prepared by taking rates of the comparable makes mentioned in the tender. No edge or preference is given to any agency and every tenderer is free to quote rate as per their convenience.
11	Auditorium BOQ item no 32: SITC of LCD / DLP Projector having 7000 lumens with single/Dual lamp, contrast ratio 2500:1 or better, 1920x1080 native resolution or better, Inputs: 5 x BNC, RGB D-Sub 15pin, DVI-D, HDMI, Control: RS-232C, RJ-45 LAN alongwith Short Throw Lens etc.	It should be read as: <u>SITC of DLP Projector having 6500 lumens or higher</u> with single/Dual lamp, contrast ratio 2500:1 or better, 1920x1080 native resolution or better, Inputs: 5 x BNC, RGB D-Sub 15pin, DVI-D, HDMI, Control: RS-232C, RJ-45 LAN alongwith Short Throw Lens etc.
12	Seminar hall, BOQ item no-1: SITC of LCD / DLP Projector having 5000 Lumens brightness with HDBaseT Connectivity Technology, UHP 250W Lamp with 4000 hrs or better Lamp Life, contrast ratio 2500:1 or better, WUXGA 1920x1200 native resolution 16:10, Inputs: VGA with Audio, HDMI, S-Video, Composite Video & HDBaseT RJ45 Play & Outputs: VGA with Audio, Control RS-232C, LAN RJ-45 etc.	It should be read as: SITC of <u>DLP Projector having 4800 Lumens or higher</u> brightness with HD BaseT Connectivity Technology(optional), UHP 250W Lamp with 4000 hrs or better Lamp Life, contrast ratio 2500:1 or better, WUXGA 1920x1200 native resolution 16:10, Inputs: VGA with Audio, HDMI, S-Video, Composite Video & <u>HD BaseT (optional)</u> RJ45 Play & Outputs: VGA with Audio, Control RS-232C, LAN RJ-45 etc.
13	In SECTION 5, GENERAL SPECIFICATIONS_LIST OF APPROVED MAKE FOR AUDIO VIDEO WORKS, S.no 19, Microphone stand. Atleast one more make to be given	Now the approved makes for, S.no 19, Microphone stand are Hercules / K&M ULTIMATE.
14	Item No 34 of Auditorium published as "SITC of 1/2.8 Exmor CMOS P/T/Z Color Video Camera, effective pixels approx. 2.1 egapixels, 12x Optical / 12x Digital Zoom Lens, 1080i, 720p, HD Video, Pan Angle/Speed Angle: +/- 100 degrees Speed: 300 degrees /sec. & Tilt Angle/Speed Angle: +25 degrees / -25 degrees, Speed: 126 degrees/sec, Minimum Illumination 1.8 lx (50 IRE, F1.8, 30 fps), S/N Ratio 50 dB, Video Output: HDMI, VISCA Control (RS-232C/RS-	Now Item No 34 of Auditorium should be read as "SITC of 1/2.8 Exmor CMOS P/T/Z Color Video Camera, effective pixels approx. 2.1 egapixels, 12x Optical / 12x Digital Zoom Lens, 1080i, 720p, HD Video, Pan Angle/Speed Angle: +/- 100 degrees Speed: 100 degrees /sec. & Tilt Angle/Speed Angle: +25 degrees / -25 degrees, Speed: 126 degrees/sec, Minimum Illumination 1.8 lx (50 IRE, F1.8, 30 fps), S/N Ratio 50 dB, Video Output: HDMI, VISCA

	422) etc”.	Control (RS-232C/RS-422) etc.”
15	Item No 5 of Seminar hall published as “SITC of 7–Input Analog & HDMI Pro Scale Presentation Digital Scalar/Switcher with Ethernet Control, INPUT: 2 HDMI connectors (HDMI, HDCP version 1.1); 1 VGA on a 15–pin HD (F) connector; 1 composite video on an RCA connector; 1 Y/C on a 4–pin connector; 2 component video each on 3 RCA connectors; 7 unbalanced stereo audio each on 3–pin terminal block connectors & OUTPUT: 1 RGBHV on 5 BNC connectors; 1 HDMI connector (HDMI, HDCP version 1.1); 1 VGA (RGBHV) on a 15–pin HD connector; 1 S/PDIF and 1 unbalanced stereo audio on 2 RCA connectors, H FREQUENCY: 15.63–90kHz, V FREQUENCY: 50–100kHz etc.”	Now Item No 5 of Seminar Hall should be read as “SITC of 7–Input Analog & HDMI Pro Scale Presentation Digital Scalar/Switcher with Ethernet Control, INPUT: 2 HDMI connectors (HDMI, HDCP version 1.1); 1 VGA on a 15–pin HD (F) connector; 1 composite video on an RCA connector; 1 Y/C on a 4–pin connector; 2 component video each on 3 RCA connectors; 7 unbalanced stereo audio each on 3–pin terminal block connectors; 1 HDMI connector (HDMI, HDCP version 1.1); 1 VGA (RGBHV) on a 15–pin HD connector; 1 S/PDIF and 1 unbalanced stereo audio on 2 RCA connectors, H FREQUENCY: 15.63–90kHz, V FREQUENCY: 50–100kHz etc.”
16	Point No 2 of work experience as published Similar Works: Similar Works shall mean Audio/Video works using similar type of audio/ video instruments including acoustic work of Auditorium Building and Stage lighting (work must be done for seating capacity of at least 300 persons)	It should be read as Similar Works: Similar Works shall mean Audio/Video works using similar type of audio/ vedio instruments including acoustic work of Auditorium Building and Stage lighting
17	Item#2 in Part-2, Financial Bid Rates for trained Man Power deployment FOR OPERATION OF WHOLE SYSTEM COVERED UNDER HIS SCOPE OF WORK on per day basis. (Atleast 2 Man power required to handle the operation needed for successful performance in Auditorium/Seminar Hall . Rates to be quoted per man power per day basis.	It should be treated as an Optional item and will not be counted in Price comparison.