

HSCC/AIIMS-Jhajjar/Audi-Fur/pkg-05/2018

Dated: 24.08.2018

**AMENDMENT NO. -II**

**All Bidders.**

**Project Name: Tender for “Package-05 : Supply, installation, testing & commissioning of Furniture including Civil , Interior, Electrical, Fire fighting, HVAC, Audio Visual & Stage lighting Systems etc for Auditorium blocks and their maintenance during defect liability period at AIIMS, NCI Jhajjar (Haryana).”.**

**Tender No: HSCC/AIIMS-Jhajjar/Audi-Fur/pkg-05/2018 , Dated: 07.08.2018**

This has reference to the pre-bid meeting held on 16.08.2018 for the subject work.

The following **AMENDMENT-II/Clarification-II** may be noted, which shall be treated as a part of tender to be submitted online duly signed & stamp along with tender:

(i) Revised approve makes, which has been uploaded at Annexure-I

Further, the last date of online fill/upload the tender has been extended as follows:

Last Date to fill/upload the tender through e-Tendering : **29.08.2018** up to 15:00hrs  
Date of opening of bids : **29.08.2018** at 15:30 hrs

The validity of Bid Security shall be considered from the original date of submission of bids. i.e. 10.08.2018

All other terms & conditions of tender shall remain unchanged.

Prospective bidders are advised to regularly scan through HSCC e-tender portal <http://www.tenderwizard.com/HSCC> and <http://www.hsccltd.co.in> and as corrigendum /amendments etc, if any, will be notified on this e- tender portal only and separate advertisement separate advertisement will not be made for this.

(-Sd-)  
Sr. Manager (Civil)  
HSCC (India) Limited

## Annexure-I

<b>Approved Makes</b>	
<b>CIVIL</b>	
Water Proofing Compound	FOSROC/Dr.Fixit/Sika
G.I. Pipe	TATA/ Zenith
Cement	ULTRATECH/ ACC
Granite counter for wash basin, WC wall ledge & pantry counter	As per sample approval
Corian counter for Pantry	Dupont/Samsung
Mirror	Modi/ Asahi /Saint Gobain
<b>FLOORING, DADO &amp; SKIRTING</b>	
600 x 600mm Vitrified flooring	Kajaria
1000 x 1000mm Vitrified flooring	Kajaria
Carpet for Auditorium	Tera-nova/ Flotex
Solid wood flooring	Armstrong
White cement	BIRLA/ JK
Ceramic dado	Kajaria
<b>PLUMBING</b>	
<b>Hindware, Jaquar</b>	
WC	Rocca/Kohler/American Standard
Wash basin	Rocca/Kohler/American Standard
Urinal with sensor	Rocca/Kohler/American Standard
Sink	Nirali - omni- 410 x 410mm
Hand Dryer' 230 volts	Kimberlyclark
SS soap dispenser (Handwash area)	Jaquar
Tissue paper dispenser	Jaquar
Pillercoack	Jaquar
Sink cock-	Jaquar
2 way Bib cock	Jaquar
Health Faucet only	Jaquar
Flush plate	Jaquar
Flush tank	Jaquar
<b>CEILING</b>	
Gypsum Ceiling	Saint gobain, Gyproc, India gypsm
600 x 600mm Metal grid	Armstrong/AMF
Acoustic ceiling	Hiloft/ Anutone/Armstrong
Tiled ceiling	Armstrong/AMF
Wooden baffle /slat ceiling	Hunter douglas /Armstrong
Trape door	AMF/ NSA buildtech
<b>PARTITION</b>	

	<b>WOODWORKS/ BOARDS/ GLASS</b>
Flexy ply/ Marine Plywood/ Commercial ply	CENTURY Ply/Green Ply
Glass Partition	JEB/ Otic/ Alloy
Wooden Frames	CP Teak/ Steam Beach/ Hardwood
Entrance partition frames	Jindal/Hindalco/Bhoruka
Tempered/Toughened Glass - fire rated glass	Saint Gobain/ Asahi/Modigaurd
Acoustic paneling	Hiloft/ Anutone/Armstrong
Wooden slats paneling	Fibercrete/Armstrong/Hunterdouglas
Laminate paneling	Marino/ Green lam/ centur
Fabric paneling	Response/ innovative
Veneer	Deco wood/ Century/Anchor
<b>DOOR HARDWARE/ ACCESSORIES</b>	
Sound reducing & fire rated door	Sukrati/Naviar/ promat
Styled door	JEB/ Otic/ Alloy
<b>PAINTING/ POLISHING</b>	
Acrylic emulsion	Asian paint/ ICI/ Burger
Writable paint	Idea paint/ We paint
<b>MISCELLANEOUS</b>	
Roller blinds	Vista /Mac/Hunterdouglas/Livin

### **HVAC SYSTEM**

- PROPELLER FAN: GEC / CROMPTON / KHAITAN / ALMONARD/BAJAJ
- INLINE FAN: CARRYIARE / AIRFLOW / OSTBERG
- FACTORY FABRICATION DUCT: ROLASTAR / ZECO / DUCTO FAB
- G.I SHEETS: TATA / HSL / SAIL / JINDAL
- GRILLES /DIFFUSERS: CARYAIRE / AIRMASTER / RAVI STAR / COSMOS
- NITRILE RUBBER: ARMAFLEX / THERMO BREAK
- VIBRATION ISOLATOR: RESISTOFLEX / KANWAR / DUNLOP
- FIRE DAMPER: CARYAIRE / RAVI STAR / AIR MASTER / COSMOS
- M.S.PIPES: JINDAL / GST / TATA /MSL/ZENITH
- AHU/FCU: EDGETECH/VTS/FLAKTWOODS/ ZECO
- ELECTRICAL PANEL:CPRI APPRVED MANUFACTURER WITH APPROVED COMPONENTS
- VFD: DANFOSS / ABB
- ELECTRICAL MOTORS: ABB/ CROMPTON/SIEMENS
- THERMOSTAT: SIEMENS/ HONEYWELL/ SCHNEIDER/BELIMO/ JCI
- FLEXIBLE DUCT CONNECTOR: MUPRO/EASYFLEX/RESISTOFLEX

- VALVES: ADVANCE/L&T/ AUDCO /JCI/OVENTROP/T&A
- PIBCV: HONEYWELL/BELIMO/DANFOSS/FLOWCON
- 2 WAY VALVE FOR FCU: HONEYWELL/BELIMO/DANFOSS/JCI
- Y STRAINER: SANT / EMERALD / TRISHUL
- SOUND ATTENUATOR: CARYAIRE / RAVI STAR / AIR MASTER / SYSTEMAIRE
- FILTERS THERMADYNE/AAF/CAMFIL

### **SPRINKLER SYSTEM**

- SPRINKLER (UL LISTED): SPRAY SAFE / HD/ TYCO/ NEWAGE
- PIPES (MS/ GI): JINDAL/TATA/ZENITH
- GROOVED FITTINGS: VICTAULIC/ GRINNELL
- VALVES: ADVANCE/INTERVALVE/L&T/ AUDCO /JCI /OVENTROP/T&A
- PRESSURE GAUGE : FEIBIG/HGURU
- VANE TYPE VALVES: HONEYWELL

### **ELECTRICAL AND LV SYSTEM.**

- CABLES: POLYCAB / FINOLEX / RR CABLES
- CABLE TERMINATIONS: COMET / DOWELL / EQ.
- SWITCH SOCKET: LEGRAND / ANCHOR / HAVELLS
- EARTHING SYSTEM: FASTRACK / ASHLOK
- LIGHT FIXTURES PHILIPS / WIPRO / LT/EQUIVALENT.
- CABLE TRAYS LEGRAND
- RACEWAY AND JUNCTION BOX: PUSHPAK / PROFAB / EQUIVALENT.
- PATCH PANEL: LEGRAND / TYCO / EQUIVALENT
- NETWORK SWITCH : CISCO / NETGEAR OR EQUIVALENT
- WIFI ROUTER: CISCO / NETGEAR OR EQUIVALENT.
- CCTV CAMERAS: CP PLUS / HIKVISION / EQUIVALENT
- FAS SYSTEM: JCI / EDWARDS / BOSCH OR EQUIVALENT.
- TELEPHONE: LEGRAND / ANCHOR / CISCO / KRONE
- CAT 6 CABLE: AMP / TYCO OR EQUIVALENT.

## A V Solution works

55 Inch Professional LED Display	Barco, NEC, Samsung
Display Wall Mount Kit	Chief, Btech, Premier
43 Inch Professional LED Display	Barco, NEC, Samsung
Preview Monitor Cart with VC Shelf	Chief, Btech, Premier
85 Inch Ultra High Definition , Professional LED Display	Barco, NEC, Samsung
Professional Wall Mount Kit	Chief, Btech, Premier
Cable cubby with VGA + Audio , HDMI , Display Port and Dual Universal Power Outlets	Extron/ Magnum/ AMX
8X8 Modular Matrix Chassis	Lightware / Extron / AMX
HDMI &HDBaseT Input Board	Lightware / Extron / AMX
HDMI & HD BaseT Output Board	Lightware / Extron / AMX
Multiformat Twisted Pair Transmitter	Lightware / Extron / AMX
Under Desk Mounting Brackets	Lightware / Extron / AMX
Active Wall Plate with VGA + Audio , HDMI & Display Port Connectivity	Lightware / Extron / AMX
Twisted Pair HDMI Reciever	Lightware / Extron / AMX
Twisted Pair HDMI Transmitter	Lightware / Extron / AMX
4 Output Distribution Amplifier	Lightware / Extron / AMX
Full HD PTZ Camera , 20x Optical Zoom	Lumens / Panasonic / Sony
Camera Wall Mount Bracket	Custom
Full HD PTZ Camera , 10x Optical Zoom	Lumens / Panasonic / Sony
Visca Cable Extender for the Source End	Lumens / Panasonic / Sony
Visca Cable Extender for the Cameras	Lumens / Panasonic / Sony
H.264 Streaming Media Processor & Recorder	Lumens / Panasonic / Sony
USB Hard Drive	WD / Sony / Seagate
Flexible HDMI Patch Cable , 6 Feet	Extron, Klotz , Belden
Flexible VGA + Audio Patch Cable , 6 Feet	Extron, Klotz , Belden
Display Port Patch Cable , 6 Feet	Extron, Klotz , Belden

Stereo Audio / Control Cable	Belden, Extron, Eurocable
Installation and Cabling charges	Branded
Shielded Cat6 cable	Belden / Extron / C2G
Shielded RJ45 Crimp Connectors	Belden / Extron / C2G
Speaker Cable	Belden, Extron, Eurocable

## Furniture

- Chairs: Godrej/Herman Miller/Steelcase
- Auditorium Chairs: Godrej/Herman Miller/Steelcase

## Annexure-I

### Auditorium Audio & Visual Works

S.NO.	Product Description	Approved Make
49	Two Way Line Array Speaker	Bose / JBL/ Renkus Heinz
50	Mounting Array Frame	Bose / JBL/ Renkus Heinz
51	18 Inch Active Subwoofer	Bose / JBL/ Renkus Heinz
52	Front Fill Speakers	Bose / JBL/ Renkus Heinz
53	Mounting Bracket for Front Fill Speakers	Bose / JBL/ Renkus Heinz
54	Delay Fill Speakers	Bose / JBL/ Renkus Heinz
57	Active Stage Monitor Speakers	Bose / JBL / Renkus Heinz
58	Control Room Monitor Speakers	Bose / JBL / Renkus Heinz
59	Mounting Bracket for Control Room Speakers	Bose / JBL / Renkus Heinz
60	Wall Mount Loudspeakers , Black	Bose / JBL / Renkus Heinz
61	Audio Amplifier	Bose / Renkus Heinz
62	Multichannel Audio DSP	Bose /Renkus Heinz
63	Digital Mixing Console	DigiCo / Solid State Logic
64	Stage Box & Accessories	MK / Legrand / FSR /Yamaha
<b>Control System</b>		
66	Control Processor	Extron/AMX/Control 4/Kramer
68	Application Software for Ipad	Extron/AMX/Control 4/Kramer
<b>Auditorium PA BGM Works</b>		
Item No.	Product Description	Approved Make
1	Expansion Module for Audio DSP	Bose / Renkus Heinz/JBL
2	Addressable Network Paging Station	Bose / Renkus Heinz/JBL
3	Compact Ceiling Speakers	Bose / Renkus Heinz/JBL
4	Audio Power Amplifier	Bose / Renkus Heinz/JBL
<b>Audio &amp; Visual (Conference room)</b>		
Item No.	Product Description	Approved Make
35	Multichannel Audio DSP	Bose/ Renkus Heinz
36	Compact Ceiling Speakers , White	Bose/ Renkus Heinz/JBL
37	Audio Amplifier	Bose/ Renkus Heinz
38	Compact Wall Mount Speakers , Black	Bose/ Renkus Heinz/JBL
39	Audio Amplifier	Bose/ Renkus Heinz