Corrigendum Document

on

Selection of Implementation Agency for Automization of Conference room Commissioning & Maintenance Work

CHhattisgarh infotech & biotech Promotion Society
(CHiPS)

CHhattisgarh infotech & biotech Promotion Society (CHiPS)

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Corrigendum Reference Number: Corrig1/CEO/CHiPS/2014 Date 19th November, 2014

Tender Reference Number: 06/CEO/ CHiPS /O&M/2014 Dated 05/11/2014

Important Dates of Bidding process

Last date and time for submission of bids: 24thNovember 2014 at 03:00 PM

Opening of technical bids: 24th November 2014 at 03:30 PM

Opening of commercial bids: To be informed later through e-mail and telephone (Bidder should furnish the mobile number and e-mail of one authorized representative)

Important Note:-

1. Bidders are requested to submit a signed copy of this corrigendum with Bid Submission.

Addenda:-

A. The following Addenda are to be read, as mentioned below at **Page no.4, at Point no 5(b)**

a) The Bidding Firm should have been in the business of IT/ITeS/**Audio Video**/Telecom product sales, installation, Operation and Maintenance for at least 3 years with an average annual turnover from IT/ITeS/ **Audio Video** /Telecom product sales and services of at least Rs.75,00,000.00 (Rupees Seventy Five Lakh Only) during the last three years (2011-12 to2013-14). In support of the above, the bidding firm should furnish the following documents along with Pre qualification bid.

B. The following Addenda are to be read, as mentioned below at **Page no.12, Technical Specification Table**

Sl	Item Description	Make	Proposed Make & Model No.	Compliance (Yes/ No)	Remarks/ Deviation
1	90" HD LED displays ASV black TFT to reduce glare & reflection. Designed for Heavy duty use and 24x7 Hr's Continuous operation. • Superior display of both analogue and Digital sources and capable of displaying minimum full native 1920 x 1080 HD resolutions from analog RGB, digital RGB, and HD video sources. • 4000:1 Panel Contrast and Maximum 8 ms quick response time • Additional HDMI Port, DVI and LAN Port connector for all Future Proof and Universal input connectivity. • Operating Temperature Range 0 º -40 º C (Best in its class).. • Landscape Display mode. • Full array LED • Brightness **700 cd/m** square Brackets to Fix LED Display				
2	60" HD LED display • ASV black TFT to reduce glare & reflection. Designed for Heavy duty use and 24x7 Hr's Continuous operation. • Superior display of both analogue and Digital sources and capable of displaying minimum full native 1920 x 1080 HD resolutions from analog RGB, digital RGB, and HD video sources. • 4000:1 Panel Contrast and Maximum 8 ms quick response time • Additional HDMI Port, DVI and LAN Port connector for all Future Proof and Universal input connectivity. • Operating Temperature Range 0 º -40 º C (Best in its class).. • Landscape Display mode. • LED • Brightness **700 cd/m** square Brackets to Fix LED Display				
3	Installation (Wall mount) & Commissioning of 90" display				

4	Installation (Wall mount) & Commissioning of 60" display				
5	Popup BoX/ Cable Manager with HDMI, VGA, Audio, USB, and Power Socket	Extron/AMX/Magnum/Logic/ Kramer			
	Durable pneumatic movement and mechanical latching mechanism				
	One female 15pin HD connector ,PC audio and a HDMI connector				
	Easy access to connectors				
	2 unswitched AC outputs mechanical latching mechanism				
	LAN Port				
6	Speakers	Renkus Heinz/ JBL/ QSC/ Tannoy			
	Frequency Range (-10 dB): 70 Hz to 23 kHz				
	Continuous Program: 200 Watts				
	Sensitivity: 87 dB SPL, 1W, 1m				
	Directivity Factor (Q): 4.9				
	Directivity Index (DI): 6.9				
	Nominal Impedance: 8 ohms				
	Nominal Coverage: 100° x 100°				
	LF Driver:130 mm (5.25 in) polypropylene-coated paper with WeatherEdge surround, 25 mm (1 in) voicecoil on kapton former				
	HF Driver:10 mm (.75 in) titanium coated PE				
	Enclosure Material: HIPS (High Impact Polystyrene)				
	Overload Protection:Full-Range power limiting to protect network and transducers				
	Transformer Taps:70V: 60 W, 30 W, 15 W, 7.5 W taps (Taps #4,#3, #2 & #1)				
	100V: 60 W, 30 W, 15 W taps				
	(Taps #3, #2, & #1)				
7	**Condenser boundary mic (semi-cardioid),** Transducer Principle: Condenser • Frequency Range: 20–20,000 Hz• Polar Pattern: Cardiod• Sensitivity at 1,000 Hz: 20mV/Pa = -37 dBV• Equivalent Noise Level: 21 dB-A• S/N Ratio (A-weighted): 73 dB• Electr. Impedance: < 600 ohms• Power Requirement: 9 to 52 volts phantom power,• requires DPA adapter• Size: dia.: 0.5 in. (13.5 mm) • Microphone should be fixed • On-Off Switch required	Beyerdynamic / Shure / Clock Audio/ AKG/ Sennheiser/Country man			

8	**Wireless handheld microphone** Dual Wireless Microphone system includes Dual Handheld Microphone transmitter and RF receiver • Wireless Microphone system includes • Carrier frequency range 660 to 865 MHz • Modulation FM • Audio bandwidth 40 to 20,000 Hz • Frequency stability (-10°C to +50°C) ±15 kHz • T.H.D. at 1 kHz typ. 0.8% • Compander integrated • Signal/noise ratio typ. 105 dB(A) • RF output typ. Max. 10 mW • Power requirement single 1.5-V AA size battery • Battery life >30 hours	Shure / AKG / Revolabs/ AKG/Sennheiser/ Country man			
9	**Wireless clip-on lavalier(collar) microphone** • Wireless Microphone system includes body pack transmitter • Carrier frequency range 660 to 865 MHz • Modulation FM • Audio bandwidth 40 to 20,000 Hz • Frequency stability (-10°C to +50°C) ±15 kHz • T.H.D. at 1 kHz typ. 0.8% • Compander integrated • Signal/noise ratio typ. 105 dB(A) • RF output typ. Max. 10 mW • Power requirement single 1.5-V AA size battery • Battery life >30 hours	Shure / AKG / Revolabs/ Sennheiser/Country man			
10	Videoconferencing end point for seamlessly connecting to the existing MCU Polycom RMX-2000 a) Endpoint Minimum 720p b) Camera Optical Zoom Minimum 12X c) people+ content licenses d) Should connect through IP & ISDN	Polycom/ Cisco			
11	Installation and Commissioning for VC end Point and Seamless Integration with Existing MCU				
12	DVD recorder	Pansoinc / Sony/ Toshiba/ Samsung/ LG			
13	**Control Processor**	Crestron / Extron / Kramer/ AMX			
	Enables the use of third party devices as primary control interfaces.				
	Six bidirectional RS-232 serial ports with software handshaking				
	Two bidirectional RS-232/RS-422/RS-485 serial ports with hardware and software handshaking				
	Eight IR/Serial ports for one-way control of external devices				
	Four Flex I/O ports				
	Supports secure industry standard communications protocols :including HTTP (insecure), HTTPS, SSH, SFTP, SMTP, NTP, Discovery Service, DHCP, DNS, ICMP,and IPv4.				

	Eight relays for controlling room functions				
	Four independently switched 12 VDC outputs				
	Ethernet monitoring and control				
	Supports popular Building Management System protocols, such as BACnet, KNX, and DALI				
	Supports 10/100/1000Base-T				
14	**Touch Panel/ IPAD with Base Station and Wireless Router**				
	Retina Display				
	9.7-inch (diagonal) LED-backlit Multi-Touch display with IPS technology				
	2048x1536 resolution at 264 pixels per inch (ppi)				
	Fingerprint-resistant oleophobic coating				
	Wi-Fi (802.11a/b/g/n); dual channel (2.4GHz and 5GHz) and MIMO				
	Bluetooth 4.0 technology				
	Environmental Requirement: Operating temperature: 0° to 35° C (32° to 95° F)				
	Non-operating temperature: -20° to 45° C (-4° to 113° F)				
	Relative humidity: 5% to 95% non-condensing				
	Operating altitude: tested up to 3,000 metres (10,000 feet)				
	Base Station				
	Protective Sleeve for IPAD Air				
	The BaseStation allows you to mount IPAD Air to a table top to use and charge				
	The induction mounting and charging node provides a connection point for a Sleeve				
	Wireless Router				
	8 port network switch				
	For connecting logical sub nets				
15	**Digital Signal Processor with 12 Analoge Inputs** 12 Analog Inputs (with 48v Phantom Power per Channel) • 8Analog Outputs • RJ-11 Telephone Input/ Output Port • Configurable Signal Processing • 12 Channels of AEC Processing with Auto Gain Control • and Noise Cancellation • Rich Palette of Processing and Logic Objects • 48 Channel, Low Latency, Fault Tolerant Digital AudioBus • Clear Front Panel LED Indication • Bi-Directional Locate Functionality • 12 Control Inputs and 6 Logic Outputs for GPIO Integration • Soundweb London Interface Kit for Third Party Control • HiQnet Device • Configuration, Control and Monitoring from HiQnet London Architect				

16	**Digital Signal Processor with 10 Analoge Inputs** 10 Analog Inputs (with 48v Phantom Power per Channel) • 8Analog Outputs • RJ-11 Telephone Input/ Output Port • Configurable Signal Processing • 10 Channels of AEC Processing with Auto Gain Control • and Noise Cancellation • Rich Palette of Processing and Logic Objects • 48 Channel, Low Latency, Fault Tolerant Digital AudioBus • Clear Front Panel LED Indication • Bi-Directional Locate Functionality • 12 Control Inputs and 6 Logic Outputs for GPIO Integration • Soundweb London Interface Kit for Third Party Control • HiQnet Device • Configuration, Control and Monitoring from HiQnet London Architect				
17	6 Zone lighting control with button panel & motion Sensor	Crestron / Extron / Kramer/ AMX			
18	Blue Ray DVD Player	Panasoinc / Sony / Philips			
19	Conferencing over Standard Telephone Service Solution.	Biamp / BSS / Shure			
20	8-Channel Amplifier, 75 W per channel @ 8 ohms 8 Channel Amplifier of Channels 8 Sensitivity 1.4V Rated Power Output 75W per ch @ 8ohms Signal To Noise Ratio 110dB THD < 0.5% Frequency Response ± 0.5dB	Biamp /Crown / Extron			

21	HDMI Switcher **8 x4 HDMI Matrix Switcher** Video Routing DXP 84 HDMI 8 x 4 matrixSignal type TMDS digital RGB and single-link DVI digital video signals are supportedDigital video RGB digital video (DVI and HDMI standards) or Y, Cr, Cb digital component video (HDMI), actively buffered (supports all single-link DVI and HDMI [if using an optional adapter] standards from 640x480 @ 60 Hz to 1600x1200 @ 60 Hz computer video and HDTV 480p, 720p, 1080i, 1080p)Digital audio Supports HDMI audio transmitted through the RGB and Y, Cr, Cb lines, actively buffered.Consumer Electronics Control (CEC) Not supported EDID and DDC Supports Extended Display Identification Data (EDID) and Display Data Channel (DDC) data using DVI and HDMI standards. EDID and DDC signals are actively buffered.HDCP Compliant with High-bandwidth Digital Content Protection (HDCP) using DVI and HDMI standardsHPD Supports hot plug detection (HPD) of display as a pass-through signal.Gain UnityResolution range Up to 1080p (HDTV) or 1920x1200 (the highest resolution of the single-link DVI standard) @ 60 HzMaximum data rate 6.75 Gbps (2.25 Gbps per color)Maximum pixel clock 225 MHzStandards DVI 1.0, HDMISwitching speed 200 ns, max.**Video input** Number/signal type 4 or 8 (depending on model) digital RGB (TMDS) HDMI (or single-link DVI-D*)Connectors 4 or 8 female HDMI type A (digital only)Nominal level Digital video 1.2 Vp-pDDC (Display Data Channel) 5.0 Vp-p (TTL)Minimum/maximum level 0.5 V to 1.0 Vp-p with no offsetImpedance 100 ohmsReturn loss <-15 dB @ 1 MHz to 1.5 GHzTDR rise time (10%-90%) 75 psEqualization AutomaticInput cable length >100' (30 m) at 1920x1200 @ 48, 50, or 60 Hz; or 1080p; 8 bit colorVideo output Number/signal type 4 or 8 (depending on model) digital RGBConnectors 4 or 8 female HDMI type ANominal level 1.2 Vp-pMinimum/maximum level(s) 0.5 V to 1.0 Vp-p with no offset (follows input)Impedance 100 ohmsReturn loss <-15 dB @ 1 MHz to 1.5 GHzDC offset ±500 mV maximum with input at 0 offsetRise and fall time (20-80%) 0.6 nsRe-clocking AutomaticPeripheral device power 250 mA per output	Kramer / Extron / Crestron/AMX			
22	**Six Input VGA and Stereo Audio Switcher**	Kramer / Extron / Crestron/AMX			
	Power : 100VAC to 240VAC, 50/60 Hz, 10 watts, internal, auto-switchable				
	Rack mount : Yes				
	Product Certification : UL, CUL, CE, FCC Class A, VCCI, AS/NZS,ICES				
	Video: Gain: Unity				
	Bandwidth : 350 MHz MHz (-3dB)				
	Crosstalk -68dB @ 10 MHz				
	Video Input :				

	Number/signal type : 6 (VGA-UXGA RGBHV, RGBS, RGsB, RsGsBs, Computer Video)				
	Connectors:12 PM15-pin HD female (6)				
	Minimum/maximum levels :Analog–0.3V to 1.5V p-p with no offset				
	Impedance: 75 ohms				
	Horizontal frequency : 15 kHz to 145 kHz				
	Vertical frequency :30 Hz to 170 Hz				
	Return loss :-42dB @ 5 MHz				
	Video Output:				
	Number/signal type- 1 VGA-UXGA RGBHV, RGBS, RGsB,RsGsBs computer video				
	Connectors : 1 15-pin HD female				
	Minimum/maximum levels : 0.3V to 1.5V p-p				
	Impedance : 75 ohms				
	Return loss : -43dB @ 5 MHz				
	DC offset : ±5mV maximum with input at 0 offset				
23	**RGB and Stereo Audio to HDMI Scaler**	Kramer / Extron / Crestron/AMX			
	RGB and HDTV component video scaling to HDMI				
	Inputs: RGBHV or component video on 15-pin HD; unbalanced stereo on a 3.5 mm stereo mini jack				
	Output: One HDMI				
	HDMI audio embedding				
	Selectable output rates up to 1920x1200, including HDTV 1080p/60 and 2K				
	Auto Input Format Detection				
	Aspect ratio control				
	Selectable HDMI output color space				
	RS-232 control port				
	Front panel security lockout				
	1" high, half rack width metal enclosure				
	On-screen display				
	Auto Input Memory				
24	**HDMI Female to DVI-D Male Adapter**	Kramer / Extron / Crestron/AMX			
	HDMI Female to DVI-D Male Adapter				
	Gold-plated contacts for reliable performance				
	Supports 480i, 480p, 720p, 1080i, and 1080p/60 HDTV resolutions, and computer-video resolutions up to 1920x1200 @ 60 Hz				
	Durable molded shell with thumb screws				
25	**HDMI Twisted Pair Transmitter**	Kramer / Extron / Crestron/AMX			
	It should be able to support video, audio,remote power capability, bidirectional RS-232 and IR up to 230 feet (70 m) over a single CAT 5/6/7-type cable				
	Should be able to support 1080p/60 Deep Color , 2K and 1920x1200 @ 60Hz signals				
	The unit shall support EDID and HDCP transmission				
	The unit shall support HDMI specifications including data rates up to 6.75(2.25 per color) Gbps, Deep Color upto 12 bit, HD lossless audio formats.				

	IT should be capable of remote powering				
	Shall provide visual indicator for signal presence and power				
	Should be able to support local Analog audio also.				
	The unit shall support the use of HDMI to DVI-D cables or adapters for DVI-D signals				
	The unit should be decora wall plate version				
26	**HDMI Twisted Pair Receiver**	Kramer / Extron / Crestron/AMX			
	It should be able to support video, audio, ethernet, remote power capability, bidirectional RS-232 and IR up to 230 feet (70 m) over a single CAT 5/6/7-type cable				
	Should be able to support 1080p/60 Deep Color,2K and 1920x1200@ 60Hz signals				
	The unit shall support HDMI specifications including data rates up to 6.75(2.25 per color) Gbps, Deep Color 12bit, HD lossless audio formats.				
	Should be HDCP compliant.				
	IT should be capable of remote powerining				
	The unit shall support the use of HDMI to DVI-D cables or adapters for DVI-D signals				
	It should be UL 2043 plenum rated				
27	**6ft HDMI patch cable**	Kramer / Extron / Crestron/AMX			
	Certified for use with Cable Cubby and HSA surface access enclosures				
	Ultra flexible HDMI cables				
	1080p/60 verified				
	lengths of the cable 6 ft				
	30 AWG copper wire construction				
	Gold-plated contacts				
	Supports signals up to 1920x1200 @ 60 Hz and 1080p/60				
	Data rates to 10.2 Gbps				
	Refresh rates to 120 Hz				
28	**9ft HDMI patch cord**	Kramer / Extron / Crestron/AMX			
	Certified for use with Cable Cubby and HSA surface access enclosures				
	9 ft Ultra flexible HDMI cables				
	1080p/60 verified				
	9ft in length				
	30 AWG copper wire construction				
	Gold-plated contacts				
	Supports signals up to 1920x1200 @ 60 Hz and 1080p/60				
	Data rates to 10.2 Gbps				
	Refresh rates to 120 Hz				
	Color depth to 48 bits - 16 bits per color				
29	**12ft HDMI patch cord**	Kramer / Extron / Crestron/AMX			
	12 Ft High Speed and Standard Speed HDMI cables				
	1080p/60 verified				
	Supports 1920 x 1200 @ 60 Hz and 1080p/60				
	Data rates to 4.95 Gbps				
	Refresh rates to 60 Hz				

	Color depth to 24 bits - 8 bits per color				
	Gold plated contacts				
	NEC CM rated				
30	**25ft HDMI patch cord**	Kramer / Extron / Crestron/AMX			
	25 Ft High Speed and Standard Speed HDMI cables				
	1080p/60 verified				
	Supports 1920 x 1200 @ 60 Hz and 1080p/60				
	Data rates to 4.95 Gbps				
	Refresh rates to 60 Hz				
	Color depth to 24 bits - 8 bits per color				
	Gold plated contacts				
	NEC CM rated				
31	**VGA Micro HR with Audio Cable**	Kramer / Extron / Crestron/AMX			
	6ft Male to Male 15-pin HD Micro HR with Audio Cable				
	Thin, flexible cable with low profile VGA connectors				
	Pin 9 is passed through from end to end				
	Designed for transmission of computer video, ID bit signals, and audio				
	Terminated with high quality molded VGA connectors and 3.5 mm connectors for audio				
	VGA shell grounded for ESD electrostatic discharge protection				
	15-pin HD Male to Male Low-Profile Molded + 3.5mm Stereo Mini Plug Male to Male - 6' (1.8 m)				
	AWM 20276 rated				
32	**HDMI Audio De-Embedder**	Kramer / Extron / Crestron/AMX			
	Input: One single link HDMI on female HDMI type A connector				
	Output: one single link female HDMI type A connector, Analog audio output on captive screw connector & one digital audio output on female RCA jack				
	Resolution: HDTV 1080p/60 and PC resolutions up to 1920x1200				
	Pixel Clock: 225 MHz				
	Safety Compliance: CE, UL				
33	Desktop Visualizer (Model : VZ-9 equivalent or Higher)	Wolfvision / Vaddio / Lumens			
34	Equipment Rack 22U with all kind of Accessories	Valrack/President			
35	Equipment Rack 12U with all kind of Accessories	Valrack/President			
36	VGA Cable /Mtr.,	Kramer/Belden / Extron/ Crestron/AMX			
37	Audio Cable /Mtr.,	Kramer/Belden / Extron/ Crestron/AMX			
	Balanced stereo mic or line level audio signals				
	20 AWG (10/30) tinned copper conductors.				
	PVC color coded: red/black & green/white.				
	20 AWG (10/30) tinned copper (in contact with shield)				
	Aluminum Mylar foil 25% overlap rate.				
	DC Resistance:-34.6Ω/km (10.5Ω/1000ft).				
	Capacitance: 89pF/m (27pF/ft).				

	Impedance: 40 to 100Ω.				
	Shield Wire with Balance ground				
38	Speaker Cable /Mtr.,	Kramer/Belden / Extron/ Crestron/AMX			
	Conductors: 16 AWG, (26/30) bare copper conductors.				
	Insulation: PVC				
	Conductors:16 AWG (26/30) bare copper conductors. Insulation: PVC				
	DC Resistance: 34.6Ω/km (10.5Ω/1000ft).				
39	Heat Sinker				
40	Shielded Digital Twisted Pair Cable for XTP & DTP products - Non-Plenum, 1000' (305 m) spool	Kramer/Extron/Crestron/Neutrik			
41	XTP DTP 24 Plug, Package of 10	Kramer/Extron/Crestron/Neutrik			
42	Imported/Branded bulk Connectors	Kramer/Extron/Crestron/Neutrik			
43	Installation, Cabling, Project management, Programming, User Training, Commissioning, Documentation and Project Handover				

C. The following Addenda are to be read, as mentioned below at **Page no.19, Commercial Bid Table**

Sl	Item Description	Make & Model No.	Qty.	Unit of Measurement	Unit Rate	Tax Per Unit	Final Unit Rate inclusive of Tax
1	90" HD LED displays, As per Technical Specification		1	Nos.			
2	60" HD LED display, As per Technical Specification		1	Nos.			
3	Installation (Wall mount) & Commissioning charges of 90" display		1	Job			
4	Installation (Wall mount) & Commissioning charges of 60" display		1	Job			
5	Popup BoX/ Cable Manager with HDMI, VGA, Audio, USB, and Power Socket, As per Technical Specification		1	Nos.			
6	Speakers, As per Technical Specification		1	Nos.			
7	Condenser boundary mic (semi-cardioid), As per Technical Specification		1	Nos.			
8	Wireless handheld microphone As per Technical Specification		1	Nos.			
9	Wireless clip-on lavalier(collar) microphone As per Technical Specification		1	Nos.			
10	Videoconferencing end point for seamlessly connecting to the existing MCU Polycom RMX-2000, As per Technical Specification		1	Nos.			
11	Installation and Commissioning Charges for VC end Point and Seamless Integration with Existing MCU		1	Job			
12	DVD recorder		1	Nos.			

13	Control Processor, As per Technical Specification		1	Nos.			
14	Touch Panel/ IPAD with Base Station and Wireless Router, As per Technical Specification		1	Nos.			
15	Digital Signal Processor with 12 Analoge Inputs , As per Technical Specification		1	Nos.			
16	Digital Signal Processor with 10 Analoge Inputs , As per Technical Specification		1	Nos.			
17	6 Zone lighting control with button panel & motion Sensor,		1	Nos.			
18	Blue Ray DVD Player		1	Nos.			
19	Conferencing over Standard Telephone Service Solution.		1	Nos.			
20	8-Channel Amplifier, 75 W per channel @ 8 ohms, As per Technical Specification		1	Nos.			
21	HDMI Switcher 8 x4 HDMI Matrix Switcher, As per Technical Specification		1	Nos.			
22	Six Input VGA and Stereo Audio Switcher, As per Technical Specification		1	Nos.			
23	RGB and Stereo Audio to HDMI Scaler, As per Technical Specification		1	Nos.			
24	HDMI Female to DVI-D Male Adapter, As per Technical Specification		1	Nos.			
25	HDMI Twisted Pair Transmitter, As per Technical Specification		1	Nos.			
26	HDMI Twisted Pair Receiver, As per Technical Specification		1	Nos.			
27	6ft HDMI patch cable, As per Technical Specification		1	Mtr.			
28	9ft HDMI patch cord, As per Technical Specification		1	Mtr.			
29	12ft HDMI patch cord, As per Technical Specification		1	Mtr.			
30	25ft HDMI patch cord, As per Technical Specification		1	Mtr.			
31	VGA Micro HR with Audio Cable, As per Technical Specification		1	Nos.			
32	HDMI Audio De-Embedder, As per Technical Specification		1	Nos.			
33	Desktop Visualizer (Model : VZ-9 equivalent or Higher)		1	Nos.			
34	Equipment Rack 22U with all kind of Accessories		1	Nos.			
35	Equipment Rack 12U with all kind of Accessories		1	Nos.			
36	VGA Cable /Mtr.,		1	Mtr.			
37	Audio Cable /Mtr., As per Technical Specification		1	Mtr.			
38	Speaker Cable /Mtr.,		1	Mtr.			
39	Heat Sinker		1	Nos.			
40	Shielded Digital Twisted Pair Cable for XTP & DTP products - Non-Plenum, 1000' (305 m) spool		1	Nos.			
41	XTP DTP 24 Plug, Package of 10		1	Nos.			
42	Imported/Branded bulk Connectors		1	Nos.			
43	Installation, Cabling, Project management, Programming, User Training, Commissioning, Documentation and Project Handover		1	Job			
	Grand Total in Figure (INR)						

	Grand Total in Words (INR)	

The Bidder should quote the Products as per technical specification provided in this Corrigendum instead of specification provided in Original RFP.

D. The Bidder should provide Manufacturing Authorization form for at least following Products as per Annexure-2 provided in this Corrigendum.
   a) HD Displays
   b) VC end Point
   c) Control Processor with Touch Panel
   d) Desktop Visulasier
   e) Digital Signal Processor
   f) Audio Amplifier

ANNEXURE II– EQUIPMENT'S MANUFACTURER AUTHORIZATION & SUPPORT FORM

(To be provided in original as part of **Techno Commercial Proposal (Envelope – B)** on letter head signed by the authorized representative of OEM in favor of 'bidder' for the tender)

To,

The CEO, CHiPS
SDC Building, Near Police Control Room,
Civil Lines
Raipur, CG.

We have gone through the tender document for the said NIT and we authorise M/s. - _____ (name of the bidder to said NIT) with office at _____to submit tender in response to the said NIT with equipment _____ produced by us on the understanding and with the undertaking from our side that the product offered in not at the end of its life cycle and we shall provide expeditiously all spares and full maintenance support to the equipment's supplied by the bidder for this tender throughout a period of five year of warranty as required by the tender document. Confirm that the products meet the technical & functional requirements & Products quoted are latest version / specification and not the end of life

This is also to certify that all products are ISO 9001, International Certified, and Restriction of hazardous substances (RoHS) compliant.

Date: SIGNATURE OF AUTHORISED PERSON

Place: FULL NAME OF SIGNATORY

DESIGNATION AND SEAL OF SIGNATORY

Date: COUNTERSIGNATURE OF BIDDER

Place: NAME

DESIGNATION AND SEAL