Pre-Bid Compliance Sheet for Selection of Agency for Supply and Installation of Smart Classroom, Digital Library, Seminar Hall and Data Networking at Odia University, Satyabadi, Puri under Higher Education Department, Government of Odisha.

RFP No.: OCAC-TE-14/2023/ENQ/24028, 27-02-2024

Sl. No.	RFP Chapter No.	RFP Clause No.	RFP Page No.	Clause Details as per RFP	Query/Clarification/Suggestion	Suggestions/Clarification
1	D.Digital Library	Rack Server	Page No - 55	RACK Server , Max 2 U , Intel Xeon Latest Gen 16C/3.2 Ghz CPU , Min 64 GB DDR5 RAM	Request the department to amend the clause to:-RACK Server , Max 2 U , Intel Xeon / AMD EPYC Latest Gen 16C/3.0Ghz or higher CPU , Min 64 GB DDR5 RAM. Request the Esteemed department to amend the clause to this which will give an equal opportunity to everyone to participate	Amended as: Rack Server , Max 2 U , Intel Xeon or equivalent Latest Gen 16C/3.2 Ghz CPU , Min 64 GB DDR5 RAM
2	E. Data Networking for buildings	Server Room	Page No - 57	SITC of Rack Server, Max 2U, Intel XEON latest Gen 16C/3.2GHz CPU, min 64GB DDR5 RAM, 2 x 480GB SSD , 2 x 25G-SR, RPS, with manufactures warranty for min 3 yrs.	Request the department to amend the clause to :- SITC of Rack Server, Max 2U, Intel XEON /AMD EPYC latest Gen 16C/3.0GHz or higher CPU, min 64GB DDR5 RAM, 2 x 480GB SSD , 2 x 25G-SR, RPS, with manufactures warranty for min 3 yrs. Request the Esteemed department to amend the clause to this which will give an equal opportunity to everyone to participate	Amended as: Rack Server, Max 2U, Intel Xeon or equivalent latest Gen 16C/3.2GHz CPU, min 64GB DDR5 RAM, 2 x 480GB SSD , 2 x 25G-SR, RPS, with manufactures warranty for min 3 yrs.
3	9	9.3	12	Training of teachers for the operation of Digital Library & Smart Classroom will be conducted at the University only.	Training of teachers for the operation of Digital Library & Smart Classroom will be one time or repeated process	The training will be a repeated process and date, Time, Slots and Number of Teachers training will be decided by the User department.
4	9	9.3	13	Deployment of requisite manpower with requisite qualification & experience for the operation support of Network and Maintenance of entire project	requisite manpower Qualification kindly mention	The Qualification should be B-Tech/MCA in IT/CS/Electronics with minimum 1 Year experience.
5	9	9.3	13	The bidder needs to submit the successful completion of training along with the attendance sheet and acknowledgment of the teachers	bidder needs to submit the successful completion of training along with the attendance sheet and acknowledgment of the teachers one time or repeated process	The training will be a repeated process and date, Time, Slots and Number of Teachers training will be decided by the User department.
6	18	18.8	44	Cat 6 Cable (4 nos)	Cat 6 Cable or patch cord required in mtr as per survey	It Will be in Lot/Box but it will be calculated as per actual.
7	18	18.8	44	Speaker Cable (4 nos)	Speaker Cable required in mtr as per survey	As per Actual
8	18	18.8	44	XLR Connector (24 nos)	XLR Connector required in numbers as per survey	As per Actual
9				Requesting you to add	Requesting you to add 12X PTZ Camera with all accessories in smart class room	Amended as: 12X PTZ Camera with all accessories in smart class room

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10				Requesting you to add	Requesting you to add digital podium with touch screen in smart class room	Amended as: digital podium with touch screen in smart class room
11	18	18.8	46	HDMI cable 10 Mtr (4 nos)	HDMI cable 10 Mtr as per survey	As per Actual
12	18	18.8	46	Speaker Cable (4 nos)	Speaker Cable required in mtr as per survey	As per Actual
13	18	18.8	46	XLR Connector (56 nos)	XLR Connector required in numbers as per survey	As per Actual
14	18		46	Addition in BOQ of Seminar Hall	Requesting you to add digital podium with touch screen in seminar hall	Amended as: digital podium with touch screen in seminar hall
15	18		46	Installation of cat6 Cable	Requesting you to add casing caping or PVC condict in seminar hall	All type of Wiring is with casing capping.
16	18		47	Information Outlet I/O (37 nos)	Request you to remove	Item Removed from BOQ
17	18		47	Patch panel (2 nos)	Please make it as per requirement	As per Actual
18	18		47	1 Mtr Patch Cord (37 nos)	Please make it as per requirement	As per Actual
19	18		47	2 Mtr Patch Cord (40)	Please make it as per requirement	As per Actual
20	18		47	LC LC Patch Cord (2 nos)	Please make it as per requirement	As per Actual
21	18		47	Cat 6 Cable (6 lot)	Please make it as per requirement	As per Actual
22	18		47	Digital Library	Please conform wether windows os required or not in digital library	Already mentioned in Technical Specification
23	18		47	Digital Library	please add camera in digital library	As per RFP
24	18		47	Installation of cat6 Cable	We request you to add casing caping or PVC condict in digital library	All cat6 installation should include casing capping.
25	18		47	STEEL RACEWAY	WE REQUEST YOU TO REMOVE	Item Removed from BOQ
26	18	18.12.3	81	CPU configuration - 1no X86 processor with minimum 8 core @2.6GHz or more , processor should support hyperthreading	please make it of 2no X86 processor	Amended as: Rack Server , Max 2 U , Intel Xeon or equivalent Latest Gen 16C/3.2 Ghz CPU , Min 64 GB DDR5 RAM
27		18.12.3	81	Minimum 8 HDD slots. 15 TB usable SAS HDD@ minimum 7200 RPM with RAID 1 from day1.Server should support for NVMe and SSD drive.12 GBPS PCIe Storage Controller with Raid controller cache 8Gb supporting RAID 1,5,6,10	Please make it of SAS HDD@ minimum 10, 000RPM	Amended as: Minimum 8 HDD slots. 15 TB usable SAS HDD@ minimum 10000 RPM with RAID 1 from day1.Server should support for NVMe and SSD drive.12 GBPS PCIe Storage Controller with Raid controller cache 8Gb supporting RAID 1,5,6,10
28	18	18.8	48	CAT 6A RJ45 patch chords. -(400 nos)	Please make it as per requirement	As per Actual
29	18	18.8	48	Requesting you to add	Requesting you to add laying and installation charges in data networking	Supply and Installation charges is already mentioned in Financial Bid.
30	18	18.8	48	Requesting you to add	Requesting you to add UPS atleast of 1KVA (OFFICE) FOR POWER BACKUP OF AP'S & SWITCH	Amended as: 2 KVA Online UPS for all Switches

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31	18	18.8	49	6-Core SM OFC , taped, corrugated steel tape armoured (STA) polyethylene (HDPE) outer sheathed embedded with two steel wirés on the periphery. The cables are with UV Stabilized PE Jacket and protected from Rodent attacks. Shall be manufactured LNG Vapor Axial Deposition technology. (700 MTRS)	Please make it as per requirement	As per Actual
32	18	18.8	49	Power cables supply,Installation,Testing & Commissioning of 3 Core Power Cable 1.5 sqmm . Power Cable 3 core (1.5 sq mm) Copper Cable with all accessories, Switch5/15 Amp, Sakets- 5/15 amp, Cable Ties, Marking Cable, Insulation Tape, Screw 40x8 GITI 40x8 etc (700 MTR)	Please make it as per requirement	As per Actual
33	Pre-Qualification Evaluation Criteria	6	17	The bidder must have successfully undertaken at least the following numbers of similar assignments of value specified herein: -One (1) project of similar nature in system integration, not less than the amount ₹ 10,00,00,000/- (Ten Crores Only) **OR** Two (2) projects of similar nature in system integration) not less than the amount ₹7,50,00,000/- (Seven Crores Fifty Lakh Only) **OR** Three (3) projects of similar nature in system integration, not less than the amount ₹ 5,00,00,000/- (Five Crores Only) **"Similar Nature"** is defined as: Supply, Installation & Commissioning of IT & Non-IT Equipments in Government/ Semi Government Schools / Colleges/ Universities/ Institutes or E-Governance Projects in the last five years. Purchase Order (PO) should be in the name of the bidder only. Consortium Purchase orders will not be considered.	Request to Amend the clause as:- One (1) project of a similar nature in system integration, not less than the amount ₹ **09,25,00,000/-** (Nine Crores Twenty-Five Lakh Only) **OR** Two (2) projects of similar nature in system integration) not less than the amount **₹6,30,00,000/-** (Six Crores Thirty Lakh Only) **OR** Three (3) projects of similar nature in system integration, not less than the amount ₹ **5,00,00,000/-** (Five Crores Only)	As per RFP

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34	Annexure 8: Financial Bid D. Digital Library		47	Professional Book Scanner	Please specify the Size of the Scanner (A3 or A4)	Page Size will both A3 & A4
35	Digital Signal Processor		60	I/O card with 2x2 USB 2.0 input/output, HID command-capable for UC status sync.	**Request to Amend the clause as:-** Please **delete** HID command-capable for UC status sync.	As per RFP
36	Ceiling Mounted Microphone			4 or more exclusion zones,	**Request to Amend the clause as:-** 2 or more exclusion zones,	As per RFP
37	Amplifier		60	Energy Star Rated Class D Amplifier ,	**Request to Amend the clause as:-** Class D Amplifier and request to delete Energy Star Rated Class D Amplifier ,	As per RFP
				Frequency Response (± 3 dB) 20 Hz - 20 kHz Signal / Noise > 90 dB or better,	**Request to Amend the clause as:-** Noise > ≥ 100dB or better	Amended as: Noise > ≥ 100dB or better
				XLR Line Inputs ,	**Request to Amend the clause as:-** please delete the point	As per RFP
38	Loudspeaker		60	LF Driver 5.25" & HF Driver 1"	**Request to Amend the clause as:-** LF Driver 5.25" Please make HF Driver 0.75" OR BETTER	As per RFP
				• Multiple 100V Taps : 40W/20W/10W;	**Request to Amend the clause as:-** Multiple 100V Taps : 30W/15W/7.5W or better	As per RFP
				• Frequency range 55Hz – 20Khz or better	**Request to Amend the clause as:-** Frequency range 60Hz – 20Khz or better	As per RFP
				• IP40 Rated; ABS Plastic Housing with steel grill.	**Request to Amend the clause as:-** IP35 Rated, ABS Plastic Housing with steel grill.	As per RFP
				Proposed appliance should support at least 5 million concurrent sessions or more	Proposed appliance should support at least 3 million concurrent sessions or more. Justification-The 5 million concurrent session is too high considering the other parameters and new session per second asked in this tender.	Amended as: Proposed appliance should support at least 3 million concurrent sessions or more
				Solution should provide make in India certificate with minimum 60% local content	Remove this point	As per RFP
				Firewall should support Xstream FastPath technology for application acceleration	**Remove this point.OEM specific, request you to remove this point so that all leaders OEM can participate**	Amended as: Firewall should support technology for application acceleration
				Firewall should be ready for Xtender Detection & Response and Synchronized SDWAN	Firewall should be ready for SDWAN from day one.Pl remove this point OEM specific terms.	Amended as: Firewall should be ready for Detection & Response and SDWAN from day one

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39	**FIREWALL**		83	SSL client for Windows and configuration download via user portal	SSL client for Windows and configuration download through user portal/ GUI Interface/OEM portal. **Justification-**The published clause is OEM specific, thus request you to change the clause as mentioned to make the specification generic and ensure maximum participation	Amended as: SSL client for Windows and configuration download through user portal/ GUI Interface/OEM portal.
				Enables Synchronized Security and Security Heartbeat for remote connected users	The solution should support enabling synchronised the client security posture for remote users when same OEMs End point protection is installed. Justification- Published specification is OEM specific, request you to change the clause as "The solution should support enabling synchronised the client security posture for remote users when same OEMs End point protection is installed"	Amended as: The solution should support enabling synchronised the client security posture for remote users when same OEMs End point protection is installed"
				Unlimited IPSec & SSL client with unlimited 2factor mobile (android & IOS) authenticator license	Remove this point or provide the nos. 2FA token required. Justification- Please provide the specific count for SSL client and 2FA token, as the publish specification OEM specific, this restrict other OEM to participate in this RFP.	As per RFP
				Wireless repeating and bridging meshed network mode with supported Aps	The solution should support bridging and mesh mode with supported AP. Justification -The publish specification is OEM specific, thus request you to change the clause as "The solution should support bridging and mesh mode with supported AP."	Amended as:The solution should support bridging and mesh mode with supported AP.
				Security Heartbeat instantly identifies compromised endpoints including the host, user, process, incident count, and time of compromise	Remove this.Single OEM specific point	Amended as: Endpoints should identify including the host, user, process, incident count, and time of compromise
				Security Heartbeat policies can limit access to network resources or completely isolate compromised systems until they are cleaned	Remove this.Single OEM specific point	Amended as: Security Heartbeat policies can limit access to network resources or completely isolate compromised systems until they are cleaned
				URL Filter database with millions of sites across 92 categories backed by OEMLabs	URL Filter database with millions of sites across 80+ categories backed by OEMLabs. Please remove the given specification is OEM specific, request you to change the clause for wider participation	As per RFP

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				Second independent malware detection engine for dual-scanning	Remove this point.OEM specific clause	As per RFP
				App Control Smart Filters that enable dynamic policies which automatically update as new patterns are added	Remove this point.OEM specific clause	Ameded as: Smart Filters that enable dynamic policies which automatically update as new patterns
				Synchronized User ID utilizes Synchronized Security to share currently logged in Active Directory user ID between endpoints and the firewall without an agent on the AD server or client	Remove this point.SOPHOS specific point	Amended as: Synchronized User ID utilizes Synchronized Security to share currently logged in Active Directory user ID between endpoints and the firewall without an agent on the AD server or client
	86" Interactive Digital Board	86" Interactive Digital Board	Screen Size	86" or Higher	Request to you allow minimum value 85" or Higher	As per RFP
			Brightness	Minimum 440cd/m2	Request to you allow minimum value 350 Nits or Higher	Amended as: 350 Nits or Higher
			Min Input ports	HDMI x3(with HDCP 2.2),VGA x 1, USB 3.0 x 4, USB 2.0 x1, USB(Type C x1 with power delivery and DP Alt Mode), OPS Slot x 1	Request to you allow -HDMI x2(with HDCP 2.2), USB 3.0 x 1, USB 2.0 x2, USB(Type C x1 with power delivery and DP Alt Mode), OPS Slot x 1	Amended as: HDMI x2(with HDCP 2.2), USB 3.0 x 1, USB 2.0 x2, USB(Type C x1 with power delivery and DP Alt Mode), OPS Slot x 1
			Min Output Ports	Audio-1(Audio out to connect additional Speakers if required), Optical SPDIF x1, HDMI-1, Touch Out USB x 2	Request to you allow -Audio-1(Audio out to connect additional Speakers if required), Touch Out USB x 2	As per RFP
			External Control	RS232C, RJ45 input and output both	Yes	As per RFP
			Built in Touch type	IR spread /P Cap/Incell/In glass	Request to you allow -IR/IR spread /P Cap/Incell/In glass	Amended as: IR/IR spread /P Cap/Incell/In glass
			Multi touch point	Min 40 Points or Higher	Request to you allow 20 Points or more	Amended as: 20 Points or Higher
			Google CTS	Compatible/Approved to smooth interface	Request to remove this point	As per RFP
			Interactive Features	White Board & Standard Interactive features · Writing, Pen, · Palm Eraser , · Screen Capture, · Storage, · Tool Bar, · Air Class for Online test/Quiz, · USB Block feature for safety · Dual Pen support · Bluetooth connectivity	Please consider minimun features of White Board & Standard Interactive features · Writing, Pen, · Palm Eraser , · Screen Capture, · Storage, · Tool Bar, · USB Block feature for safety · Dual Pen support · Bluetooth connectivity	As per RFP

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			Built in Standard OS	Android 11 or better	Request to you allow Tizen 6.5 and Android 11 or better	Amended as: Android 11/Tizen 6.5/Web OS
			Key Harrdware Features	Minimum Internal Memory (32GB), Quad core A55 , GPU-Mali G52MP2, RAM DDR 4GB or higher, USB Block, Anti Glare Coating on glass surface, 7 Mohs and 9H Hardness, Haze 28%	Request to you allow Minimum Internal Memory (32GB), Quad core A55 , GPU-Mali G52MP2, RAM DDR 4GB or higher, USB Block, Anti Glare Coating on glass surface, 7 Mohs and 9H Hardness, Haze 10% or better	As per RFP
			Key Software Features	Screen Share/Mira cast to Connect TAB/Mobile, Web Browser ,Wi-Fi, Apple Airplay inbuilt, Booting Logo Image Change Option, Able to connect and show upto 9 devices wirelessly on screen, DMS software option from same OEM of display, PIP, PBP, Wake on LAN, Able to open and work on minimum 4 applications side by side on one screen at a time.	Request to you allow Screen Share/Mira cast to Connect TAB/Mobile, Web Browser ,Wi-Fi, Apple Airplay inbuilt, Booting Logo Image Change Option, Able to connect and show upto 6 devices wirelessly on screen, DMS software option from same OEM of display, PIP, PBP, Wake on LAN	As per RFP
			Built in Audio Power	30W(15W x 2) or higher	10W X 4	Amended as: 30W(15W x 2)/10W X 4
			Accessory	Remote Controller(include battery 2ea), Power Cord, QSG, Regulation Book, Touch Pen(2)	Request to you allow Power Cord, QSG, Regulation Book, Touch Pen(2)	As per RFP
	98" LED Display	98" LED Display	Operating System	WebOS	Request to you allow Tizen and WebOS	Amended as: Tizen/WebOS/Android 11
			Digital	HDMI(3), DVI-D(1), Display Port(1)	Request to you allow HDMI(3), Display Port(1)	As per RFP
			Audio In	Audio In-1	Request to remove this point	As per RFP
			Bezel Width	Even bezel : 15 mm or lower even from all side	Request to you allow 17.9 or better	As per RFP
			Additional feature	Inbuilt : Internal Memory 16 GB, Wi-Fi, Screen Sharing feature, Web Link, Media Player, Picture in Picture & Picture by Picture feature(4 Simultaneously), SNMP Support	Request to you allow Inbuilt : Internal Memory 16 GB, Wi-Fi, Screen Sharing feature, Web Link, Media Player, SNMP Support	As per RFP