Corrigendum - Tender No.-OCAC-SEGP-SPD-0019-2023-23033

RFP for Providing Smart Prison Solution on Single Platform for Video Surveillance, Access Control, IP Emergency Phone, IP Speaker, SOS and Complete Integration with Jail Software for Odisha Prison Department

Government of Odisha

Last Date and Time for Submission of Bid document: 31-May-2023

Sl No.	RFP Clause No.	Page No	Original Clause	Revised Clause/Clarification
1	Clause No. 3.4 (Earnest Money Deposit or Bid Security)	18	In form of Demand Draft (DD) in favour of "Odisha Computer Application Centre" and payable at Bhubaneswar from any of the Nationalized scheduled commercial bank along with the Proposal. Proposals received without or with inadequate tender Document fees shall be rejected.	In form of BG (Bank Guarantee) in favour of "Odisha Computer Application Centre" Bhubaneswar / Demand Draft (DD) in favour of "Odisha Computer Application Centre" and payable at Bhubaneswar from any of the Nationalized scheduled commercial bank along with the Proposal. Proposals received without or with inadequate tender Document fees shall be rejected.
1	Clause No. 4.2 (Pre-Qualification Criteria)	32	**(Sno.1-Criterion)** - The bidder should be a company registered under Companies Act, 1956/ Proprietorship Firm /Partnership Firms Registered under limited liability Partnership Act 2008/Partnership Firm Registered under Indian Partnership Act 1932.	**(Sno.1-Criterion)** - The bidder should be a company registered under Companies Act, 1956 / 2013 / Partnership Firms Registered under limited liability Partnership Act 2008
			(Sno.4- Supporting Documents) - Copy of Certificate duly signed by Statutory Auditor. Consolidated Balance Sheet for last 3 FY	**(Sno.4- Supporting Documents)** - Audited Balance Sheet/CA Certificate (with UDIN) duly signed by Statutory auditor
			(Sno.6-Criterion) - The bidder must have following certifications with validity: • ISO/IEC 27001-2013 • ISO 9001:2015 • CMMI Level 3 or higher :	**(Sno.6-Criterion)** - The bidder must have following certifications with validity: • ISO/IEC 27001-2013 • ISO 9001:2015
			(Sno.11-Supporting Documents) - Work order / Work Agreement / Completion Certificates /Phase Completion Certificate / TDS Certificate/ CA Certificate	**(Sno.11-Supporting Documents)** - Work order / Work Agreement/ MOU along with Completion Certificates/Phase Completion Certificate /TDS Certificate/ CA Certificate for payment proof (with UDIN)
			(Sno.12-Supporting Documents) - Work order / Work Agreement / Completion Certificates /Phase Completion Certificate / TDS Certificate/ CA Certificat	**(Sno.12-Supporting Documents)** - Work order / Work Agreement/ MOU along with Completion Certificates /Phase Completion Certificate/TDS Certificate/ CA Certificate for payment proof (with UDIN)

#		
33	**(Sno.12-Criterion)** - The bidder must have experience in successfully implementation of integrated turnkey projects around similar scope (ICT Components) in the last 3 years. • At-least one project with minimum value of project is Rs 2 Crore. (Specifically, each project must have components of Software, Hardware, Networking, Surveillance, Security Equipment, Access Control, NOC/Helpdesk and Implementation excluding civil work	**(Sno.12-Criterion)** - The bidder must have experience in successfully implementation/ maintenance of integrated turnkey projects around similar scope (ICT Components) in the last 3 years. • At-least one project with minimum value of project is Rs 2 Crore. (Specifically, each project should have similar projects having components of Software, Hardware, Networking, security equipment, NOC/Helpdesk excluding civil work)
34	**Financial & Organizational Strength: 15 Marks - (Point a-Documentary Evidence)** Copy of the work order/ completion certificate as documentary proof **Financial & Organizational Strength: 15 Marks - (Point b-Documentary Evidence)** Audited Balance Sheet and Statutory Auditor's Certificate **Financial & Organizational Strength: 15 Marks - (Point b-Criterion)** INR 5cr to 10 CR : 3 Marks INR 10cr to 15 CR : 4 Marks INR More than 15cr : 5 Marks **Financial & Organizational Strength: 15 Marks - (Point c - Technical Evaluation Criteria/Sub Criteria)** The bidder must have following certifications with validity: • ISO/IEC 27001-2013 • ISO 9001:2015 • CMMI Level 3 or higher	**Financial & Organizational Strength: 15 Marks - (Point a-Documentary Evidence)** Work order / Work Agreement / MOU along with Completion Certificates/Phase Completion Certificate/TDS Certificate/CA Certificate for payment proof (with UDIN) **Financial & Organizational Strength: 15 Marks - (Point b-Documentary Evidence)** Audited Balance Sheet/CA Certificate (with UDIN) duly signed by Statutory auditor **Financial & Organizational Strength: 15 Marks - (Point b-Criterion)** INR 8cr to 10 CR : 3 Marks INR 10cr to 15 CR : 4 Marks INR More than 15cr : 5 Marks **Financial & Organizational Strength: 15 Marks - (Point c - Technical Evaluation Criteria/Sub Criteria)** The bidder must have following certifications with validity: • ISO/IEC 27001-2013 • ISO 9001:2015

No.	Clause	Page		
2	Clause No. 4.3 (Technical Qualification Criteria)	35	Project Experience & Expertise: 55 Marks - (Point a- Technical Evaluation Criteria/Sub Criteria) The bidder must have experience in successfully implementation of integrated turnkey projects around similar scope (ICT Components) in the last 3 years. • At-least one project with minimum value of project is Rs 2 Crore. (Specifically, each project must have components of Software, Hardware, Networking, Surveillance, Security Equipment, Access Control, NOC/Helpdesk and Implementation excluding civil work	Project Experience & Expertise: 55 Marks - (Point a-Technical Evaluation Criteria/Sub Criteria) The bidder must have experience in successfully implementation/ maintenance of integrated turnkey projects around similar scope (ICT Components) in the last 3 years. • At-least one project with minimum value of project is Rs 2 Crore. (Specifically, each project should have similar projects having components of Software, Hardware, Networking, Security equipment, NOC/Helpdesk excluding civil work)
		36	Project Experience & Expertise: 55 Marks - (Point a -Documentary Evidence) Work order / Work Agreement / MOU / Completion Certificates/Phase Completion Certificate/TDS Certificate/ CA Certificate	Project Experience & Expertise: 55 Marks - (Point a - Documentary Evidence) Work order / Work Agreement / MOU along with Completion Certificates/Phase Completion Certificate/TDS Certificate/ CA Certificate
			Project Experience & Expertise: 55 Marks - (Point b - Documentary Evidence) Work order / Work Agreement /MOU/ Completion Certificates/Phase Completion Certificate/TDS Certificate/CA Certificate	Project Experience & Expertise: 55 Marks - (Point b - Documentary Evidence) Work order / Work Agreement /MOU along with Completion Certificates/Phase Completion Certificate/TDS Certificate/ CA Certificate for payment proof (with UDIN)
		37	Project Experience & Expertise: 55 Marks - (Point c - Documentary Evidence) Work order / Work Agreement /MOU/ Completion Certificates/Phase Completion Certificate/TDS Certificate/CA Certificate	Project Experience & Expertise: 55 Marks - (Point c - Documentary Evidence) Work order / Work Agreement /MOU along with Completion Certificates/Phase Completion Certificate/TDS Certificate/ CA Certificate for payment proof (with UDIN)
3	Clause No. 5.1 (Scope of work) Only Clarification	49	(Sno.1) (C) - Canteen Management System --> Online Payment Module (page 50) Query Raised: Any prefered payment gateway the department wants us to implement or is it open for the vendor to choose any payment gateway service?	Reply: Note. Open for the vendor with competetive gateway charges
		53	(Sno.1) (D) - Case/Conviction Management system Query Raised : Is there any integration needed with any other system to fetch/post information? Need clarification on this point	Reply: Yes, as per requirement of honourable court.
4	General (Type of software)		Query Raised: Are we looking at a COTS solutions for the software?	Reply: Custom made / COTS are allowed and it should be cutomized & integrated in real time with all the hardware modules as per

#	product		requirement	
5	Clause No. 9.1.1 (Dome Camera (2MP Fixed Dome IP Camera))	101	(Sno.24) - Extension : Reset	(Sno.24) - Removed
6	Clause No. 9.1.2 (Bullet Camera (2MP Fixed Bullet IP Camera))	103	(Sno.24) - Extension : Reset	(Sno.24) - Removed
			(Sno.28) - Certification: BIS, FCC, CE & CMMIL3	(Sno.28) - Certification: BIS, FCC, CE
7	Clause No. 9.1.3 (Bullet Camera (5MP Fixed IP Bullet Camera))	103	(Sno.3) - Min. Illumination Color : 0.0002 Lux, B/W: 0.001 Lux or better	(Sno.3) - Min. Illumination Color : 0.005 Lux, B/W: 0.005 Lux or better
		104	(Sno.19) - Video Analytics : Tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Crowd/Video Abnormal Detection	(Sno.19) - Video Analytics : Tripwire/Double Tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Crowd/Video Abnormal Detection/Counting
		105	(Sno.26) - Extension : Reset	(Sno.26) - Removed
		105	(Sno.30) - Certification: BIS, FCC, CE & CMMIL3	(Sno.30) - Certification: BIS, FCC, CE
8	Clause No. 9.1.4 (Bullet Camera (5MP Motorized VF IP Bullet Camera))	105	(Sno.3) - Min. Illumination Color: 0.0002 Lux, B/W: 0.001 Lux or better	(Sno.3) - Min. Illumination Color : 0.005 Lux, B/W: 0.005 Lux or better
		106	(Sno.19) - Video Analytics : Tripwire/Double tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Crowd/Video Abnormal Detection	(Sno.19) - Video Analytics : Tripwire/Double tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Crowd/Video Abnormal Detection/ counting
			(Sno.28) - Extension : Reset	(Sno.28) - Removed
			(Sno.32) - Certification: BIS, FCC, CE & CMMIL3	(Sno.32) - Certification: BIS, FCC, CE
9	Clause No. 9.1.5 (PTZ Camera (2MP 30X Optical Zoom PTZ IP Camera))	107	(Sno.1) - Image Sensor : 1/1.8" CMOS or better	(Sno.1) - Image Sensor : 1/2.8" CMOS or better
		,	(Sno.3)Min. Illumination : Color: 0.0004 Lux @ (F1.6, AGC On) Black & White:0.001lux @ (F1.6, AGC On) 0 Lux With IR or better	(Sno.3)Min. Illumination : Color: 0.005 Lux @ (F1.6, AGC On) Black & White:0.005lux @ (F1.6, AGC On) 0 Lux With IR or better
			(Sno.24) - Support:BLC, HLC, Smart Defog, Power Loss Recovery ,3D Position, PTZ Position Display , Freeze Frame	(Sno.24) - Support:BLC, HLC, Smart Defog, Power Loss Recovery ,3D Position, PTZ Position Display
		108	(Sno.29) - Wiper on Lens : Inbuilt	(Sno.29) - Removed
			(Sno.31) - Alarm Input: 8ch	(Sno.31) - Alarm Input: 2ch
			(Sno.32) - Alarm Output: 2ch	(Sno.32) - Alarm Output: 1ch

No.	Item / Clause	Ref	Original Specification	Modified Specification
		109	(Sno.39) - Certification: BIS, FCC, CE & CMMIL3	(Sno.39) - Certification: BIS, FCC, CE
10	Clause No. 9.1.6 NVR (64CH Network Video Recorder)	109	(Sno.1) - Video Input : 64 and Expandable up to 80Ch (Sno.8) - Remote Connection : 160 (One Sixty) or better (Sno.24) - VGA Output- 2Ch.	(Sno.1) - Video Input : 64 and Expandable up to 128Ch (Sno.8) - Remote Connection : 20 (Twenty) or better (Sno.24) - VGA Output- 1Ch.
		110	(Sno.20) - Raid Mode: JBOD, RAID0, RAID1, RAID5, RAID6, RAID10, RAID50, RAID60 (Sno.27) - Video Analytics : Tripwire/Double tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Crowd/Video Abnormal Detection	(Sno.20) - Raid Mode: JBOD, RAID0, RAID1, RAID5, RAID6, RAID10 (Sno.27) - Video Analytics : Tripwire/Double tripwire/Perimeter/Object Abandon/Object Lost/Running/Loitering/Parking/Crowd/Video Abnormal Detection/ counting
12	Clause No. 9.1.12 (1 KVA UPS)	123	(Sno.11) - The system must be capable of providing requisite battery back-up time of 1 hour using Sealed Maintenance Hybrid Gel Battery. (Sno. 14) - ISO 9001, ISO 14001 Certified	(Sno.11) - The system must be capable of providing requisite battery back-up time of 1 hour using Sealed Maintenance Free Batteries (Sno. 14) - BIS, ISO 45001, ISO 27001, ISO 9001, ISO 14001, FCC
13	Clause No. 9.1.13 (Main Database Server and Video Management)	124	Processor: Intel Xeon Silver 4210R 2.4GHz Sixteen Core Processor, 10C/20T, 9.6GT/s, 22M Cache, Turbo, HT (100W) DDR4-2400 or better Memory: 32 DIMMS 2 x 32GB 64GB RDIMM or better Audio: Line/Mic IN, Line-out/Spr Out(3.5mm) Monitor: Two 21-inch monitor, Minimum 1920x1080 resolution, TCO 06(or higher) certified Power: Adapter, Low Profile Single, Hot-plug Power Supply (1+1), 550W	Processor: 2 x Intel Xeon Silver 4210R 2.4GHz Ten Core Processor, 10C/20T, 13.75M Cache, Turbo, HT (100W) DDR4-2400 or 2 x AMD EPYC 7272 2.90GHz 12 Core CPU Processor, 12C/24T, 64M Cache, HT (100W) DDR4-3200 OR equivalent Memory: 16 DIMMS (2 x 32GB 64GB RDIMM installed) or better Removed Monitor: One 21.5-inch monitor, Minimum 1920x1080 resolution, TCO 06(or higher) certified Power: Adapter, Low Profile Single Hot-plug Power Supply (1+0), 500W or higher Additional specs : Maximum 2u rack supported.

Clause No. 9.1.14 (Interactive Unified Control Panel)	126	**(Sno.11)** - IUC Panel must be compatible to integrate with jail software, MIS tool, NIC, CCTNS and Court.	**(Sno.11)** - IUC Panel must be integrated with jail software/ MIS tool/ NIC/ CCTNS and honourable Court as per jail manual for dashboard & to control & manage all the hardware integrated with JAIL MIS / alert & notification purpose.
14 — Clause No. 9.1.16 (Vandal Proof (metal) Industrial Grade - POS Canteen Kiosk)	129	**(Sno.20)** - POS Machine must be compatible to integrate with jail software, MIS tool, NIC, CCTNS and Court.	**(Sno.20)** - Vandal Proof (Metal) Industrial Grade – POS Canteen Kiosk must be compatible to integrate with jail software/MIS tool as per jail manual for billing/pos (point of sale) purpose & sale control as per jail software.
Clause No. 9.1.19 (Outdoor Turnstile Controller)	133	**(Sno.15)** - Prison Management System Software Integration Support	**(Sno.15)** - Real time integration with Prison Management System as per jail manual for confinement control / movement control & reporting
Clause No. 9.1.20 (Vandal Proof RFID/Biometric Attendance Machine)	134	**(Sno.15)** - Prison Management System Software Integration Support	**(Sno.15)** - Real time integration with Prison Management System as per jail manual for duty management & attendance, attendance on e-map, reportings, alert notifications.
		The Original Equipment Manufacturer of Outdoor weatherproof IP Speaker should be an Indian, ISO-9001 Certified Company. Vandal Proof (Metal)-Outdoor (Industrial Grade) High Frequency 13.25 Mhz Mi fare Encrypted RFID Reader and Biometric Device for Duty Point Attendance System	The Original Equipment Manufacturer of Outdoor weatherproof IP Speaker should be an Indian, ISO-9001 Certified Company. Outdoor weatherproof IP Speaker for all/ zone wise/ point to point announcement, schedule announcement/music play.

Sr No	Clause No.	Page No.	Specification	Specification (Offered)
			1. Operating System: Android/Linux 2. Display Size: 7 to 14 Inches 3. Display Resolution: 1024 X 768 4. Display Type: Touch 5. Sunlight Readability: 300 Nits 6. Processor: Quad Core - 1.3 Ghz or more 7. Ram Size: 1 To 4gb 8. Internal Storage Capacity: 8 To 64gb 9. Connectivity: WIFI/Ethernet 10. Wi-Fi Connectivity: 802.11a/B/G/N 11. Biometric Authentication: Fingerprint - STQC Certified 12. Bluetooth Connectivity: 1 Device 13. Resolution: 500 DPi/256 14. Card Reader: HF 13.25 Mhz Mifare (Encrypted - High Security) 15. Battery Capacity: 7000- 9000 mAH 16. Body: SS 1.6 mm with Pc/Abs 17. Prison Management System Software Integration Support	
15	Clause No. 9.1.21 (Outdoor Weatherproof IP Speaker)	134/135	1. Network Interface: 10/100Base-TX self-adaptive network, RJ45 interface 2. Network Protocol: TCP, UDP, RTP, ARP, ICMP, DHCP, DNS, IGMP, HTTP 3. Audio Protocol: MP3, G.711a/u, G.722 4. Speaker Output: 8 Vms 5. Max Sound Pressure Level: 118 dB or Better 6. Power Input: PoE (IEEE 802.3af), maximum 25W 7. Speaker Power: 8 ohm 20watt or better 8. Protection Level: IP 67 9. Body: SS 1.6 mm /Pc/Abs 10. Real time integration with Prison Management System as per jail manual for all/ zone wise/ point to point announcement, schedule announcement/music play	
16	9.1.23 Prison Management Software	138	(Sno. 25) - Developer of the offered software must have ISO 9001, ISO 27001, & ISO 14001, CMMIL3 certification.	(Sno. 25) - Developer of the offered software must have ISO 9001, ISO 27001.
17	Clause No. 9.1.27 (Online 3KVA UPS)	142	(Sno. 18) - ISO 9001, ISO 14001 Certified	(Sno. 18) - BIS, ISO 45001, ISO 27001,ISO 9001, ISO 14001, FCC
18	Clause No. 9.1.29 (Firewall)	143	(Sno.3) - Hardware Accelerated GE RJ45 Forti Link Ports (Default) : 1 (Sno.4) - USB Ports : 1 (Sno.26) - Maximum Number of Forti Switches Supported : 8 (Sno.27) - Maximum Number of Forti APs (Total/ Tunnel) : 16/8	(Sno.3) - Hardware Accelerated GE RJ45 Ports (Default) : 1 (Sno.4) - USB Ports : 1 x USB 2.0 port or better (Sno.26) - Maximum Number of Switches Supported : 8 (Sno.27) - Maximum Number of APs (Total/ Tunnel) : 16/8
		144	(Sno.28) - Maximum Number of Forti Tokens : 500	(Sno.28) - Maximum Number of Tokens : 500
19	Clause No. 9 (Technical Specification)	100 to 144		Note: All Specifications given in section 9 are minimum and better/more/higher are allowed

Note:

1. Bid document is to be submitted through ONLINE mode only. Physical Bid documents will not be accepted.

2. All other terms and conditions of RFP remain unchanged.

3. Last Date and Time for Submission of Bid Documents: 31.05.2023.