

Corrigendum – CCTV Surveillance System (Annexure - II)**RFP No. - OCAC-SEGP-INFRA-0037-2023-23057, Dated 05-10-2023****Last Date and Time For Submission of Bid Document is 31.10.2023 by 04.00 PM**

Sl.No	RFP Clause Number	RFP Page Number	Clause Details as per RFP	Response from OCAC / Amendment
1	Annexure-3: Minimum Technical Specifications: 2 MP IP Dome & Bullet	39 40	Electronic Shutter Speed - 1/25 s–1/100000 s	The technical parameter modified as: Electronic Shutter - 1/3 s - 1/100000 s or better"
2	Annexure-3: Minimum Technical Specifications: 2 MP IP Dome & Bullet	39 40	Focal Length - 3.6 mm or Better	Clarification: We have asked Focal Length - 3.6 mm or Better. Anybody quoted higher is always acceptable.
3	Annexure-3: Minimum Technical Specifications, 32 Channel NVR	40	HDD: 2 SATA, up to 10 TB per SATA with useable (16 TB)	Clarification: The CCTV footage storage modified to 30 days. Storage Calculation: 1 camera requires 22 GB per day 32 cameras requires 22*32 = 704 GB per day For 30 days 704 * 30 = 21120 GB Converting GB into TB = 21120/1024 = 20.625TB
4	RFP Clause – 4.2, Scope	11	The proposed CCTV Surveillance System should also have facility to view video recordings of various cameras at a centralized location.	Clarification: There is no provision for Centralised Monitoring (Command & Control) of CCTV footage. Each OAV school will view their CCTV footage at their own school premises. Bidder shall deploy minimum TWO (02) nos of manpower at the Centralized Helpdesk, at Odisha Adarsha Vidyalaya Sangathan (OAVS) Bhubaneswar office for day-to-day call-logging of complain, monitoring & management of CCTV Surveillance System installed at Adarsha Vidyalaya Schools across the State. Note:- The required Hardware & Software for the above TWO manpower is under the scope of the bidder. Provision of Internet/Intranet Bandwidth at site comes under the scope of the OAVS.

5	RFP Clause – 5, Pre-Qualification/Eligibility Criteria, Turnover (Point No-2)	14	The average annual turnover of the bidder during the last 3 financial years ending with 2021-22 (i.e. 2019-20, 2020-21, 2021-22) should not be less than ₹20 Crores from IT/ITeS (as per the last published audited balance sheets).	The average annual turnover of the bidder during the last 3 financial years ending with 2022-23 (i.e. 2020-21, 2021-22, 2022-23) should not be less than ₹20 Crores from IT/ITeS (as per the last published audited balance sheets).
6	RFP Clause – 5, Pre-Qualification/Eligibility Criteria, Net Worth (Point No-3)	14	The net worth of the company must be positive in last three financial years ending at 31st March 2022.	The net worth of the company must be positive in last three financial years ending at 31st March 2023.
7	RFP Clause – 5, Pre-Qualification/Eligibility Criteria, CCTV OEM Criteria (Point No-8)	16	<p>-- The CCTV OEM should have valid ISO 9001, ISO 27001 & ISO 14001 Certifications.</p> <p>-- CCTV Camera OEM should be fulltime member in ONVIF and model should be listed on ONVIF website (All the certifications & Credentials should be valid on the date of technical evaluation).</p> <p>-- CCTV OEM should have direct presence in India from last five years & manufacturing in India since last five years and Foreign CCTV OEM should have manufacturing unit globally from last 10 Years. Documentary evidence should be submitted.</p>	<p>-- The CCTV OEM should have valid ISO 9001, ISO 27001 & ISO 14001 Certifications.</p> <p>-- CCTV Camera OEM should not be blacklisted in India or anywhere globally for security reasons from any organization including ONVIF. OEM Should be ONVIF fulltime member and the name of the OEM should reflect in the ONVIF site</p> <p>-- The OEM of Camera & NVR should have its own company registered in India, under Incorporation of Companies Act, 1956/2013 since last 10 year. Any representation through a Dealer/Distributor/Subsidiary/Consortium shall not be treated as OEM. This has to be supported by necessary statutory documents.</p> <p>CCTV OEM should have manufacturing in India since last five years and Foreign CCTV OEM should have manufacturing unit globally from last 10 years. Documentary evidence should be submitted.</p>
8	Annexure-3: Minimum Technical Specifications, 32 Inch HD LED Display Unit	43	Technical Specification for 32 Inch or Higher HD LED Display Unit	Clarification: As this LED Display is for CCTV footage monitoring, therefore the operating hour id 24x7.
9	Annexure-3: Minimum Technical Specifications, CAT6 0.6 feet Patch Cord	42	CAT6 0.6 feet Patch Cord	Clarification: Cat6 Patch Cord will be 1 Meter.
10	Annexure-3: Minimum Technical Specifications, 24-Port PoE Gigabit Managed Switch	42	RS232 Serial Console: 1*RS232 in RJ45 connector with console cable, minimum 115Kbps	RS232 Serial Console : RJ45 connector with console cable, minimum 115Kbps

11	New Addition		16 Port Switch Specification	<p>The 16 Port Switch Specification:</p> <p>Ethernet Port : 16*10/100/1000 Base-T (PoE power supply) 2*100/1000 Base-X</p> <p>RS232 Serial Console : RJ45 connector with console cable, minimum 115Kbps</p> <p>PoE Power Consumption: Power up to 300W</p> <p>PoE Protocol: IEEE802.3af, IEEE802.3at</p> <p>Switching Capacity: Minimum 36 Gbps</p> <p>Packet Forwarding Rate: Minimum 38 Mbps</p> <p>Packet Buffer Memory: 4 Mb</p> <p>Application Humidity: 5%~95%</p> <p>Power: AC100-240V, 50/60Hz</p> <p>Lightning Protection: Surge protection on Ethernet ports as per IEC standard for protection</p> <p>Working Temperature: 0°C to 50°C</p>
12	New Addition		Provision of Earthing for Equipment	The required earthing needs to be provided by the bidder in each school for the smooth functioning of the equipment.
13	New Addition		Provision of 1 KVA UPS for CCTV Equipment	1 KVA UPS with 1 hour backup using Sealed Maintenance Hybrid Gel Battery/Sealed Maintenance Free Battery, in each location to be provided by the bidder.
14	New Addition		CCTV OEM Certification/Regulation	The OEM of CCTV Component should have General Data Protection Regulation (GDPR) and Waste Electrical and Electronic Equipment (WEEE) Certification. OEM needs to submit the certificates with technical bid.
15	New Addition		Cybersecurity Certification as per the latest industry standard.	OEM should have ISO/IEC 27032:2012 Certificate which provides guidance for improving the state of Cybersecurity.
16	New Addition		Genuine Manufacturer (OEM)	The Camera OEM should be a Genuine Manufacturer and should have official valid H.265 HEVC certificate and should be listed on HEVC website at the time of submitting the bid. The same will be checked through official website (i.e. https://www.mpegla.com/programs/hevc/licensees/)

17	New Addition		Make in India Guideline	Bid should be compliant to the Policy and Make in India makes shall be given preference as per Order 2017-Revision vide the Department of Industrial Policy and Promotion (DIPP) Order No. P-45021/2/2017-PP(BE-II) dated 16th September,2020 or latest. OEMs under make in India must submit Undertaking and supporting documents.
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Note:

- Bid document is to be submitted through ONLINE mode only. Physical Bid documents will not be accepted.
- All other terms and conditions of RFP remain unchanged.
- Last Date and Time for Submission of Bid Documents: 31.10.2023.

**SD/GM (Admn.)
OCAC**