

**Tender Enq. No. - OCAC-SEGP-INFRA-0021-2021-21021****CORRIGENDUM**

**Tender Enquire No. - OCAC-SEGP-INFRA-0021-2021-21021, dated 09.06.2021, Selection of Agency for Supply, Installation and Maintenance of CCTV Surveillance System at different Police Stations throughout Odisha.**

**CORRIGENDUM FORMAT**

<b>Sl. No.</b>	<b>RFP Clause, Page No, Section</b>	<b>Description of the Clause</b>	<b>Modifications</b>
1	Page No-11, Clause No- 2 (iv), Eligibility Criteria	The average annual turnover of the bidder for the last three financial years ending with 31st March 2020, should be minimum 300 Cr. Proof of audited balance sheets as evidence that the bidder has financial capability to perform the contract and that the bidder is a profit-making company. A certificate from the bankers of the company should also be submitted in respect of financial capability.	The clause modified as: - " The average annual turnover of the bidder for the last three financial years ending with 31st March 2020, should be minimum 300 Cr. Proof of audited balance sheets as evidence that the bidder has financial capability to perform the contract and that the bidder is a profit-making company. A Certificate from the Statutory Auditor/CA also be submitted in respect of financial capability."
2	Page No-11 & 12, Clause No- 2 (viii), Eligibility Criteria	Proof of successful execution of similar nature of work in India during the last three Financial Years ending 31st march 2020 must be submitted.  The "Similar Nature" of the work shall mean project including supply, installation, implementation and maintenance of Surveillance System to any Government/Public Sector Enterprises/Autonomous units in India in last five years having the criteria mentioned below: -  A. One similar nature of work value not less than the amount equal to 80 % of the estimated cost. (i.e., ₹ 80 Cr) B. Two similar natures of works value not less than the amount equal to 60 % of the estimated cost. (i.e., ₹ 60 Cr)	The clause modified as: - "Proof of successful execution of similar nature of work in India during the last Five Financial Years ending 31st march 2021 must be submitted.  The "Similar Nature" of the work shall mean project including supply, installation, implementation and maintenance of Surveillance System to any Government/Public Sector Enterprises/Autonomous units in India in last five years having the criteria mentioned below: -  A. One similar nature of work value not less than the amount equal to 80 % of the estimated cost. (i.e., ₹ 80 Cr) B. Two similar natures of works value not less than the amount equal to 60 % of the estimated cost. (i.e., ₹ 60 Cr)

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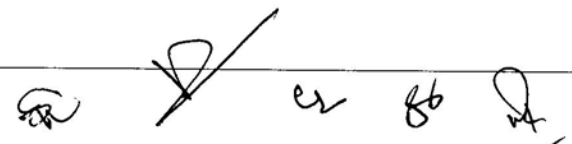
		<p>C. Three similar natures of works value not less than the amount equal to 40% of the estimated cost. (i.e., ₹ 40 Cr)</p> <p>Note: - Estimated cost of the work/job for this tender is approximate ₹ 100 Cr which includes total 593 numbers of Police Stations. On-going projects where client has given acceptance of equivalent or higher value asked for similar nature is also accepted.</p>	<p>C. Three similar natures of works value not less than the amount equal to 40% of the estimated cost. (i.e., ₹ 40 Cr)</p> <p>Note: - Estimated cost of the work/job for this tender is approximate ₹ 100 Cr which includes total 593 numbers of Police Stations. On-going projects where client has given acceptance of equivalent or higher value define under similar nature of work is also accepted.</p> <p>Smart city projects will also consider by considering the actual Surveillance Components and its total cost implication out of the entire project cost and should clearly indicate in the work order. If required a confirmation certificate from the client needs to be submitted accordingly.</p>
3	Page No-9, Clause No- 1, Scope of Work	Training for Police Station officials will be conducted at the district level in batches (All Police Stations under respective district in one batch)	The point modified as: - "Bidder to propose / intimate the training plan to department in advance i.e., prior to seven days before the actual training conducted in batches. All Police Stations under respective district in one batch."
4	Page No-19, Clause No- 16, OEM Criteria VMS	CMMI Level-3 or Higher (possess a valid CMMi Institute (erstwhile SEI) recognized certificate)	The CMMI Level-3 or Higher Possess a valid CMMi Institute (erstwhile SEI) recognized certificate criteria deleted from the Video Management Software (VMS) OEM.
5	Page No-33, Section - IV, Technical Specification for 9U Rack	Rack should be manufactured by ISO 14001 Certified Company & quoted product Should be UL Certified.	The technical parameter modified as: - "Rack should be manufactured by ISO 14001 Certified Company".
6	Page No-32, Section - IV, Technical Specification for 28 Port Ethernet Switch, Point No 7 & 8	<p>Certification: CE, FCC, UL</p> <p>OEM Criteria:</p> <ul style="list-style-type: none"> <li>• Manufacturer should have ISO 9001:2008 Certification for Quality Management System.</li> <li>• Manufacturer should have ISO 14001:2004 Certification for Environmental Management System</li> </ul>	<p>The technical parameter modified as: -</p> <p>Certification:</p> <ul style="list-style-type: none"> <li>• CE, FCC, UL / Equivalent BIS/TEC certificates are also allowed.</li> </ul> <p>OEM Criteria:</p> <ul style="list-style-type: none"> <li>• Manufacturer should have ISO 9001:2008 or Latest Certification for Quality Management System.</li> </ul>



			<ul style="list-style-type: none"> <li>Manufacturer should have ISO 14001:2004 or Latest Certification for Environmental management system.</li> </ul>
7	Page No-30, Section - IV, Technical Specification for 32 Channel NVR, Point No - 7	ONVIF Conformation: ONVIF Profile-S, Profile-G Model should be listed on ONVIF website or ONVIF Report should be submitted.	The technical parameter modified as: - " ONVIF Conformation: ONVIF Profile-S, Profile-G. Model should be listed under the client category on ONVIF website or ONVIF Report should be submitted."
8	Page No-26 & 28, Section - IV, Technical Specification for 2MP IP Bullet & Dome Camera	Security: Password protection, IP address filtering, HTTPS (SSL) login authentication, Digest login authentication, User access log, 802.1 x authentications	The technical parameter modified as: - "Password protection, IP address filtering, HTTPS (SSL) login authentication / Digest login authentication, User access log, 802.1 x authentications."
9	Page No-26 & 28, Section - IV, Technical Specification for 2MP IP Bullet Camera, Point No-14	Audio In: Camera should be equipped with built-in microphone	The technical parameter modified as: - "Camera should be audio microphone supported or equipped with built-in microphone"
10	Page No-26 & 28, Section - IV, Technical Specification for 2MP IP Bullet & Dome Camera	Network Protocol: IPv4 or better	The technical parameter modified as: - "Network Protocol: IPv4 / IPv6."



11	Page No-27 & 29, Section - IV, Technical Specification for 2MP IP Bullet & Dome Camera	Certification: FCC mark	The technical parameter modified as: - "FCC & ROHS.
12	Page No-15, Clause No- 9, Payment Term	<ol style="list-style-type: none"> <li>1. 40% of the payment will be made after successful delivery of equipment at respective Police Stations site. (Supporting Documents - Original Delivery Challan, Original Invoice &amp; acknowledgement of confirmation of delivery from the Police Station).</li> <li>2. 50% of the payment will be made after successful Installation, Integration &amp; implementation of the project as per the scope of work &amp; training. (Supporting Documents - Installation Certificate &amp; training completion certificate from the respective Police Station/SP/DG office).</li> <li>3. Balance 10% of the Contract Value will be released on Quarterly Basis i.e., in 12 Quarters during the Warranty Support Period. (Supporting Documents - On submission of Manpower attendance sheet deployed at each district level and at Central Monitoring location (DG office) with seal and signature of the bidder after the end of respective quarter with the reports on the numbers of complaints received &amp; resolved)</li> </ol>	<p>The clause modified as: -</p> <p><b><u>Payment Schedule</u></b></p> <p>OCAC may release payment in phased manner as per following schedule: -</p> <p><b><u>Schedule-1</u></b></p> <ol style="list-style-type: none"> <li>1. 60% of payment for the completed work of Polish Stations &amp; respective SP offices in 10 districts.</li> <li>2. 60% of payment for the completed work of Polish Stations &amp; respective SP offices in next 10 districts.</li> <li>3. 60% of payment for the completed work of Polish Stations &amp; respective SP offices in last 10 districts.</li> </ol> <p><b><u>Completed work means</u></b></p> <ol style="list-style-type: none"> <li>1. Delivery of equipment's at Police Stations &amp; SP offices</li> <li>2. Installation of all equipment's in Police Stations &amp; SP offices</li> <li>3. Integration of all equipment's at each police station and testing</li> <li>4. Integration of all equipment's at each SP offices and testing.</li> <li>5. Integration of all Police Stations with respective SP offices and testing thereof using VMS.</li> </ol> <p><b><u>Documents and certificates required to release the payment</u></b></p> <ol style="list-style-type: none"> <li>1. Original Delivery chalan duly signed by the authorized offices at each installation location</li> </ol>



2. Original Installation reports duly signed by the authorized offices at each installation location and representative of the SI
3. Layout diagram of installation points at each location duly signed by duly signed by the authorized offices at each installation location and representative of the SI
4. Integration testing report of equipment's at each Police station duly signed by the authorized offices at each installation location and representative of the SI
5. Report relating to Integration testing and linking with all police stations (using VMS) coming under the jurisdiction of SP office.

**Schedule-2**

1. 60% of payment for the completed work of DGP office (only after completion of installation work in all Police Stations and SP offices)

**Completed work means**

1. Delivery of equipment's at DGP offices
2. Installation of all equipment's in DGP offices
3. Integration of all equipment's at DGP office and testing
4. Integration of all SP offices with DGP office and testing thereof using CMS.

**Documents and certificates required to release the payment**

1. Original Delivery chalan duly signed by the authorized officer of DGP office.
2. Original Installation reports duly signed by the authorized officer of DGP office and representative of the SI
3. Layout diagram of installation points at DGP office duly signed by duly signed by the authorized officer of DGP office and representative of the SI
4. Report relating to Integration testing and linking with all SP offices (using CMS).

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**Schedule-3**

28% of project cost may be released to SI after linking all Police Station (PS) with SP offices & DGP office, a through testing of the entire CCTV Surveillance Infrastructure i.e., Commissioning and Go-live.

**Documents and certificates required to release the payment**

1. Commissioning certificate from the authorized officer of DGP office.

**Schedule-4**

Balance 12% of the Contract Value will be released to SI on Quarterly Basis i.e., in 12 Quarters during the Warranty Support Period, on submission of following documents.

**Documents and certificates required to release the payment**

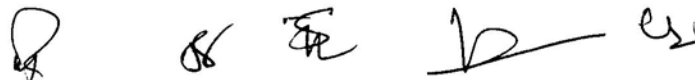
1. Manpower attendance sheet deployed at each district level duly signed by the authorized officers of respective SP offices.
2. Manpower attendance sheet deployed at DGP office duly signed by the authorized officers of DGP offices.
3. Quarterly reports of complaints received & resolved.

**Note: -**

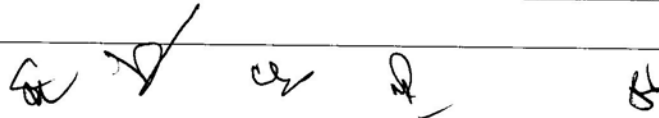
1. *Integration, installation, and testing at SP office means delivery, installation and implementation of Work Station, Display System and Implementation of VMS at each SP office.*
2. *Integration, Installation & testing at DG office includes installation of Work Stations, installation of Video Wall & Implementation of CMS for central monitoring connecting all SP offices.*

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13	Page No-8, Clause No- 1, Scope of Work	The warranty & maintenance support shall start from the date of Final Acceptance Test (FAT) of the all the Police Stations.	Clarification: - Since it is a time bound project and the completion of the project duration is 12 weeks, therefore warranty & maintenance support shall start from the date of Final Acceptance Test (FAT) / handover of the last Police Stations with completion of VMS & CMS implementation at SP & DG office.
14	Page No-30, Section - IV, Technical Specification for 32 Channel NVR, Point No - 8	Duration of storage – 12 months for 20 cameras	Clarification: - The bidder needs to provide the required capacity of the hard disk space as a part of the proposed solution for in premises recordings at each police station. However, department needs 12 months of recording retention in the NVR and for archival beyond 12 months, department would set rules/directions as and when required.
15	Page No-10, Clause No- 1.1, Implementation of Central Monitoring System	The Selected Bidder shall setup a dedicated Central Management System (CMS) with minimum three (03) number of CCTV operators, at Odisha State Police Headquarter Cuttack, for day-to-day operation, management & support of each Police Station during Primary Working Hours (PWH) starting from 9.00 AM to 9.00 PM (Monday to Saturday) and Extended Working Hours (EWH) starting from 9.00 PM to 9.00 AM (Monday to Saturday, Sunday and all State Government Holidays).	Clarification: - It clearly mentioned that minimum three operators required at CMS. However, if a bidder wants to deploy more resources most welcome. The required furniture for proposed work station (3 Nos) is under the scope of the bidder. However, the network connectivity will be provided by the department.
16	Page No-16, Clause No- 11, Service Level Standards & Support	Availability of CCTV Field Support Engineer at each district headquarter	Clarification: - Total 30 nos of field support engineer required for 30 districts. The primary objective of the field engineer in each district to maintain the SLA as defined in the RFP.  The bidder shall deploy diploma/graduate, field support engineer in each district having domain knowledge in CCTV Surveillance System. In Odisha total 30 nos of districts are there. Therefore, bidder need to deploy 30 field support engineers.



17	Page No-18, Clause No- 15, OEM Criteria CCTV	CCTV Camera should support ONVIF (Profile S, G, Q & T), Model should be listed on ONVIF website or ONVIF Report should be submitted.	Clarification: - ONVIF S, G, Q & T are the latest ONVIF profiles and are required considering the security and interoperability features for the future scalability. ONVIF is a globally accepted standard and followed by all CCTV camera.
18	Page No-34, Section - IV, Technical Specification for Passive Items	Bidder needs to survey the physical site and quote all the passive items with accessories as per the requirement. There will be no parameter mentioned under passive items. The bidder is free to quote any one of the brands as per their choice.  Note: - The approved industry leading brands for passive items are: - AMP/Rosenberg/CommScope/Molex/D-Link	The technical specification modified as: - Bidder needs to survey the physical site and quote all the passive items with accessories as per the requirement. There will be no parameter mentioned under passive items. The bidder is free to quote any one of the brands as per their choice.  Note: - The approved industry leading brands for passive items are: - AMP/Rosenberg/CommScope/Molex/D-Link/Equivalent.
19	Page No-23, Clause No- 28, Rescind/ Closure of the contract	Penalty @ 20% will be charged on the balanced not executed work	Clarification: - The penalty of 20% will be charged to those not executed site which are not completed. However, Penalty will not be applicable if the delay is not attributable to the bidder. However, in such cases bidder has to communicate in writing the reason of delay. The decision of the department in this regard shall be final.
20	Page No-37 & 38, Section - IV, Technical Specification Parameter for Work Station VMS & CMS	Processor: Intel Core i7 10th Gen Processor (8 Core, 12MB Cache, 3.2Ghz) or better	The specification parameter modified as: - "Intel Core i7 10th Gen / AMD Ryzen 7 Pro (8 Core, 12MB Cache, 3.2Ghz) or better."
21	Page No-38, Section - IV, Technical Specification Parameter for Video Wall	55 Inch (2x2) Matrix Video Wall for DG Office	Clarification: - Bidder to propose suitable hardware controller for the functional requirement of (2 x 2) matrix video wall.
22	Page No-41, Section - VI, List of Police Station	District wise Police Stations details throughout Odisha	Clarification: - There are 32 SP offices and on an average each office has 18 to 20 police stations.
23	Page No-28 Section - IV,	Vandal Protection: IK 10, IEC 62262:2002, IS 9000-7-7:2006	Clarification: - This is an industry standard for Vandal Protection. Only housing do not provide vandal protection, glass also needs





	Technical Specification for 2MP IP Dome Camera		to be protected.
24	Additional Point	Provision of Electricity	Electricity connection and recurring charges are under the scope of the department.

**Important Dates & Information:**

1. Last date and time for submission of Bid: - 05-07-2021, by 3.00 PM
2. Date and time for opening of General & Technical Bid Documents: - 05-07-2021 at 4.00 PM
3. Opening of Commercial Bid: - To be informed

