



ODISHA GRAMEEN BANK
Information Technology Department
Head Office, Gandamunda, P.O.-Khandagiri, Bhubaneswar

RFP Ref. No OGB/RFP/ITD/ATM/004/2025-26 dated 19th Jan 2026, Corrigendum_2 Date: 05-02-2026

CORRIGENDUM _2: OGB/RFP/ITD/ATM/004/2025-26 : Rate Contract for Supply, Installation and Commissioning of ATM/CRM sites (excluding the ATM/CRM machines)

All bidders are here by informed that following a review of our requirements, we have updated the E-Surveillance System specifications to ensure comprehensive coverage and have extended the last day of bid submission. Please refer to Table #1 for specific RFP amendments. We have also attached the Updated Annexure–G, which should be used for all future submissions.

Table#1: Corrigendum_2

Sr. No.	Document Reference	Page No	Clause No	Description in RFP	Amendment
1.	1) Bid Schedule and Address	5	7) Last date, time and place for submission of Bank Guarantee towards EMD, Integrity Pact and Power of Attorney.	18th February 2026 on or before 17:00 hours at the Bank's Information Technology Department, Head Office, Bhubaneswar. (Should be submitted to the contact officials in person).	23rd February 2026 on or before 17:00 hours at the Bank's Information Technology Department, Head Office, Bhubaneswar. (Should be submitted to the contact officials in person).

Sr. No.	Document Reference	Page No	Clause No	Description in RFP	Amendment
2.	1) Bid Schedule and Address	5	8)	Date, time and venue for opening the technical bid.	19th February 2026 at 11:00 hours at the Bank's Information Technology Department, Bhubaneswar.
					24th February 2026 at 11:00 hours at the Bank's Information Technology Department, Bhubaneswar.
3.	ANNEXURE-G [Compliance to Technical Specifications]	51	E-Surveillance System (in OPEX Model on per ATM SITE/ PER MONTH BASIS)	<p>Each ATM/CRM site shall be equipped with a comprehensive E-surveillance system.</p> <p><u>e-Surveillance System (eSS) for ATM Sites:</u></p> <p>The bidder shall provide, install, operate, monitor, and maintain a comprehensive, centralized e-Surveillance System (eSS) for ATM sites to detect, deter, and prevent theft, burglary, vandalism, fraud, fire, and unauthorized or suspicious activities in and around ATM premises in OPEX Model based on per month charges per ATM Site. The system shall be operational 24x7x365 and based on proven, scalable, and secure technologies.</p>	<p>E-Surveillance System</p> <p>E-Surveillance System (in OPEX Model on per ATM SITE/ PER MONTH BASIS)</p> <p>Each ATM/CRM site shall be equipped with a comprehensive E-surveillance system with below specifications.</p> <p>The bidder shall provide, install, operate, monitor, and maintain a comprehensive, centralized e Surveillance System (eSS) for ATM sites to detect, deter, and prevent theft, burglary, vandalism, fraud, fire, and unauthorized or suspicious activities in and around ATM premises in OPEX Model based on per month charges per ATM Site. The system shall be operational 24x7x365 and based on proven, scalable, and secure technologies.</p> <p>The bidder shall be solely responsible for end-to end lifecycle management of the e-Surveillance System, including installation, monitoring, maintenance, reporting, compliance, and service-level adherence. Any deficiencies observed shall attract penalties as defined in the RFP.</p> <p>Intrusion Alarm & Network Components</p> <p>Alarm Panel</p> <ul style="list-style-type: none"> - 32 Zones and Soft Zones - UPS and Mains Power sensing to detect disconnection from Power - 10 amp SMPS - Temper proof -without Keypad

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				<p><u>Network and Connectivity:</u></p> <p>The bidder shall provide dedicated and secure network connectivity exclusively for the e-Surveillance System. ATM transaction connectivity shall not be used for surveillance purposes. Continuous and uninterrupted connectivity between ATM sites and the centralized Command Centre must be ensured, supporting high-quality live video streaming, real-time alerts, daily backup of CCTV footage, and secure data transmission in compliance with ATM network security standards.</p> <p><u>CCTV Surveillance and Video Analytics:</u></p> <p>The bidder shall deploy adequate numbers of high-resolution IP cameras (minimum 2688 × 1520 pixels or higher) to ensure full coverage of all critical areas, including the ATM lobby, external surroundings and signage,</p>		<p>-1 relay for signage</p> <p>-1 Feedback Sensor for Sinage On/.Off</p> <p>Installation Space- ATM Backroom in wall</p> <p>Quantity- 1</p>
					<p>Relay Box For Signage</p>	<p>Relay for signage with feedback sensor</p> <p>Installation Space- ATM Backroom in wall</p> <p>Quantity- 1</p>
					<p>Dual Sim 4G Internet Router/Modem</p>	<p>Support multiple WAN access methods, Including static IP, DHCP, L2TP, PPTP, PPPOE, 4G. LTE, LTE/ WCDMA and WAN(PPPOE, ADSL), VPN client (PPTP, L2TP, OPENVPN, IPSEC, Support VPN server(PPTP, L2TP, OPENVPN, IPSEC), Flexible Antenna for Better Connectivity, Failure Alerts</p> <p>Installation Space- Inside of the Panel</p> <p>Quantity- 1</p>
					<p>Magnetic Contact Sensor</p>	<p>Magnetic Contact Sensor for Normal Open/Normal Close</p> <p>Installation Space- ATM Chest(2), ATM Hood(2), Backroom Door(2) for Twoway Removal, All CCTV Removal(4), and AC removal(2)</p> <p>Quantity- 12</p>
					<p>Motion Sensor</p>	<p>Motion sensor with Normal Open/Normal Close</p> <p>Installation Space- ATM Lobby</p> <p>Quantity- 1</p>
					<p>Vibration Sensor</p>	<p>Vibration sensor with Normal Open/Normal Close</p> <p>Installation Space- ATM Machine Inside</p> <p>Quantity- 1</p>
					<p>Heat Sensor</p>	<p>Rate of rise Heat sensor with Normal Open/Normal Close</p> <p>Installation Space- ATM Machine Inside</p> <p>Quantity- 1</p>
						<p>Metal Contact sensor with Normal Open/Normal Close</p>

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				<p>ATM back room, concealed pin-hole cameras, and cash-dispensing areas of each ATM. No camera shall be positioned to capture the ATM keypad or customer PIN entry. Cameras must perform effectively in low-light, no-light, and high-contrast conditions without degradation of live viewing quality.</p> <p>The system shall incorporate advanced video analytics to enable 24x7x365 monitoring for intrusion, loitering, lingering beyond two minutes, helmet or face masking, crowding, and other suspicious activities. PIR-based motion detection shall be enabled during night hours, and the Command Centre shall actively intervene through real-time verification, audio warnings, and escalation procedures.</p> <p><u>Sensors, Alarms, and Deterrence:</u></p>	Metal Contact Sensor	Installation Space- ATM Removal, UPS Removal, Battery Removal, Shutter Sensor Quantity- 6
					Panic Switch	Panic Switch with Normal Open/Normal Close with a notice in RED Color: "IN CASE OF ANY EMERGENCY, PRESS PANIC RED BUTTON" Installation Space- ATM lobby & back room Quantity- 1
					Hooter	12v input with temper Installation Space- Out Side of the ATM Quantity- 1
					Two way communication	High standard Speaker with audio cables, High standard Microphone with audio cables. Installation Space- ATM Lobby Quantity- 1
					AI Edge Device with Speaker	Camera analytics or any facility, which should be able to detect any person entering ATM room with covered face, face under mask and/or wearing helmet etc. (Cloud and Intrusion Detection). Installation Space- Inside of the Panel Quantity- 1
					12v 12Ah Battery back up for CCTV & other alarms	At least 12 hours Installation Space- Inside of the Panel Quantity- 2
					Glass Break Sensor	Glass break sensor with NO/NC Output Installation Space- Lobby Fix glass Quantity- 1
					Smoke detector	SMOKE DETECTOR - Photoelectric Smoke Detectors optically sense smoke generated from fire. Installation Space- ATM lobby & back room

Sr. No.	Document Reference	Page No	Clause No	Description in RFP	Amendment	
				<p>The bidder shall supply and integrate a comprehensive suite of sensors, including removal, vibration/seismic, contact, thermal (rate-of-rise), smoke/fire, power, tamper, PIR motion, and equipment health sensors for ATM machines, safes, chest and hood doors, back rooms, UPS, batteries, signage, cameras, speakers, and microphones.</p> <p>A panic (duress) button with clear signage shall be installed in the ATM lobby; activation shall immediately trigger hooters, live monitoring, alert escalation, and recording of the incident.</p> <p>The system shall include two-way audio communication and high-decibel sirens to deter intruders and respond to emergencies.</p> <p><u>Power Backup and Resilience:</u> The e-Surveillance System shall be supported by a</p>	<p>Data Sim</p> <p>DC Connector</p> <p>Calling Sim</p> <p>RJ 45 Connector</p> <p>Patch code 1 meters</p> <p>Antenna 18dB</p> <p>Cat-6 Cable</p> <p>4 core cable</p> <p>CCTV</p> <p>Vandal Proof Dome IP Cameras with SD card Support</p>	<p>Quantity-1</p> <p>Data Sim primary and Secondary.</p> <p>Installation Space- Router Inside</p> <p>Quantity-2</p> <p>DC Power Connector.</p> <p>Installation - For All Camera</p> <p>Quantity-4</p> <p>Calling sim for twoway.</p> <p>Installation - Two-way device inside</p> <p>Quantity-4</p> <p>To all camera side and at POE side to Cat-6 cable.</p> <p>Installation - To all camera side and at POE side to Cat-6 cable</p> <p>Quantity-10</p> <p>Inside Intrusion panel to connect router to Panel, DVR & AI device</p> <p>Installation - Inside Intrusion panel to connect router to Panel, DVR & AI device</p> <p>Quantity-4</p> <p>Outside of Bank area, take wire from VPN router to outside of bank area</p> <p>Quantity-1</p> <p>D link Cat-6 Cable (meters-55)</p> <p>High Quality 4 core wire (meters-180)</p> <p>CCTV</p> <p>2MP Network IR Camera, 2MP (1920 × 1080) H.265 full real time recoding, 20 ~ 30m IR night view distance, IP67 ingress protection, P2P function optional, Support three streams, PoE power supply, ICR auto switch, true day / night, with SD card Support.</p> <p>Installation Space- ATM Lobby & Backroom</p>

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				<p>minimum of 10 hours of battery backup for all critical components, including alarm panels, routers, cameras, DVR/NVR, speakers, microphones, and sensors. Continuous monitoring of mains and UPS power shall be provided, with automatic alert generation on power failure or restoration.</p> <p><u>Data Storage, Retrieval, and Compliance:</u></p> <p>The bidder shall centrally store CCTV images and video footage for a minimum of 180 days. For disputed or investigative cases, data shall be preserved beyond 180 days until formal closure. All images and videos must be date- and time-stamped. The bidder shall provide requested footage within three (3) calendar days of request by the Bank or authorized agencies and maintain</p>		Quantity-2
					Vandal Proof Bullet IP Camera with Sd card Support	<p>2MP Network IR Water-Proof Bullet Camera, 2MP (1920 × 1080) H.265 full real time coding, 20 ~ 30m IR night view distance, IP67 ingress protection, P2P function optional, Support three streams, PoE power supply, ICR auto switch, true day / night, with SD card Support, with Sd card Support.</p> <p>Installation Space- Out Side of the ATM</p> <p>Quantity-1</p>
					IP Hidden Camera with SD card Support Vandal Proof	<p>2MP Network IR Water-Proof Bullet Camera, 2MP (1920 × 1080) H.265 full real time recoding.</p> <p>Installation Space- Front of the ATM Lobby</p> <p>Quantity-1</p>
					32 Gb Sd card	<p>32 Gb Sd Card.</p> <p>Installation - For All Camera</p> <p>Quantity-4</p>
					Termination Box (4x4)	<p>For Camera</p> <p>Quantity-2</p>
					Weather proof Termination Box (4x4)	<p>For Camera</p> <p>Quantity-2</p>
					8 channel NVR	<p>8Ch NVR, H.265+ Encoding, 1080P HD, DDNS, Network, P2P, Platform Access, Mouse Support, Alarm In/Out, Audio In/Out, HDMI/VGA Supported, Per SATA 8TB supported, Highlighted color to display the camera record in a certain period of time, different colors refers to different record events, Multiple Modes such as Manual, Motion, Exception, Alarm, Continuous Health Monitoring, USB 2.0 Supported</p> <p>Installation - Inside of the Panel</p> <p>Quantity-1</p>
					4 TB Hard disk	Surveillance (At least 180 days footage capacity)

Sr. No.	Document Reference	Page No	Clause No	Description in RFP	Amendment																			
				<p>proper audit trails and ticketing records.</p> <p><u>Monitoring, Dashboard, and Reporting:</u></p> <p>The bidder shall provide a unified web-based dashboard or a solution or a mobile application for authorized Bank officials and vendor personnel, enabling live viewing, playback, alert management, system health monitoring, downtime tracking, GPS-based site visibility, and report generation. Standard and customized reports shall be provided as required by the Bank.</p> <p><u>Maintenance, Security, and Upgrades:</u></p> <p>The bidder shall carry out quarterly preventive maintenance and ensure that faults or failures are rectified within 24 hours of detection. The system shall include cybersecurity safeguards, malware protection, and annual</p>	<table border="1"> <tr> <td></td> <td data-bbox="1330 199 2172 244">Installation - inside of the NVR</td> </tr> <tr> <td></td> <td data-bbox="1330 244 2172 288">Quantity-1</td> </tr> <tr> <td data-bbox="1084 288 1330 408" rowspan="3">5 port Switch</td> <td data-bbox="1330 288 2172 333">5 Port Switch</td> </tr> <tr> <td data-bbox="1330 333 2172 378">Installation - Inside of the Panel</td> </tr> <tr> <td data-bbox="1330 378 2172 422">Quantity-1</td> </tr> <tr> <td data-bbox="1084 422 1330 560" rowspan="3">Mini UPS For Power Backup</td> <td data-bbox="1330 422 2172 478">12 V 12Ah Battery-4 Qnty, 12v 10 Ah BMS- 1 Qnty with Encloser</td> </tr> <tr> <td data-bbox="1330 478 2172 523">Installation - Backroom Inside</td> </tr> <tr> <td data-bbox="1330 523 2172 560">Quantity-1</td> </tr> <tr> <td></td> <td colspan="2" data-bbox="1084 560 2172 604">Monitoring, Dashboard, and Reporting:</td> </tr> <tr> <td data-bbox="1084 604 1330 831">Web-based dashboard or a solution or a mobile application</td> <td colspan="2" data-bbox="1330 604 2172 831">The bidder shall provide a unified web-based dashboard or a solution or a mobile application for authorized Bank officials and vendor personnel, enabling live viewing, playback, alert management, system health monitoring, downtime tracking, GPS-based site visibility, and report generation. Standard and customized reports shall be provided as required by the Bank.</td> </tr> </table>		Installation - inside of the NVR		Quantity -1	5 port Switch	5 Port Switch	Installation - Inside of the Panel	Quantity -1	Mini UPS For Power Backup	12 V 12Ah Battery-4 Qnty, 12v 10 Ah BMS- 1 Qnty with Encloser	Installation - Backroom Inside	Quantity -1		Monitoring, Dashboard, and Reporting:		Web-based dashboard or a solution or a mobile application	The bidder shall provide a unified web-based dashboard or a solution or a mobile application for authorized Bank officials and vendor personnel, enabling live viewing, playback, alert management, system health monitoring, downtime tracking, GPS-based site visibility, and report generation. Standard and customized reports shall be provided as required by the Bank.		<p>Attached Latest: ANNEXURE-G [Compliance to Technical Specifications]</p>
	Installation - inside of the NVR																							
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				<p>CERT-In empanelled security audit certification. Any required technology upgrades during the contract period shall be provided at no additional cost to the Bank.</p> <p><u>Responsibility and Service Levels:</u></p> <p>The bidder shall be solely responsible for end-to-end lifecycle management of the e-Surveillance System, including installation, monitoring, maintenance, reporting, compliance, coordination with authorities, and service-level adherence. Any deficiencies observed shall attract penalties as defined in the RFP.</p>	

Odisha Grameen Bank

Head Office: Bhubaneswar

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ANNEXURE-G [Compliance to Technical Specifications]

1. Technical Specification of AC, Fire extinguisher, Stabiliser, Battery, UPS and E-Surveillance System

	Equipment	SPECIFICATIONS / CONFIGURATION	Complied Yes/No	Approved Make and Comments
A		Air Conditioner		
1	Air Conditioner	The bidder shall provide and install two inverter-based wall split air conditioners of reputed make, each having a minimum capacity of 1.5 tons and conforming to the latest BEE 3-Star energy efficiency rating under 2025 standards. Both units shall be installed as a 100% standby arrangement, with an automatic digital timer or logic controller to ensure alternate operation of the two AC units, thereby maintaining continuous cooling and optimizing energy usage. Each AC unit shall be equipped with a 100% copper condenser coil with anti-corrosion Blue/Gold Fin coating, and the drain pipe length should have proper concealment and pest-resistant material. To safeguard against voltage fluctuations, internal or external servo voltage stabilizers of minimum 3 KVA capacity shall be provided for each AC unit. The air conditioners must support wide ambient operating ranges from 10°C to 50°C, include fast cooling modes, and provide uniform cooling through four-way swing operation. The bidder shall ensure that the units are inverter-driven for consistent cooling and reduced power consumption. A comprehensive onsite warranty of three years on the product and ten years on the compressor, backed by the OEM, shall be provided, along with half-yearly preventive maintenance visits during the comprehensive warranty periods. Preference will be given to models with smart features such as Wi-Fi connectivity and AI-based auto-sensor modes for optimized cooling and remote monitoring capability. Approved makes should be of LG, Samsung, Godrej, Panasonic, Voltas, Hitachi, Blue Star, Daikin, Carrier, Lloyd, Haier.		
2	Timer	Timer provided for AC and signage should be analog and it should not get reset automatically. In case timer get reset automatically, Bidder need to replace the timer free of cost. Analog timer is preferable		
3	Copper Wire	The bidder shall provide copper piping of up to five (5) meters as the standard length for each air conditioning installation. Any requirement for copper piping or cabling beyond this standard length shall be considered additional and will be		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

		chargeable to the Bank at mutually agreed rates prior to execution. The bidder must ensure that all copper piping used is of high quality, corrosion-resistant, and installed in a concealed and secure manner to maintain site aesthetics and safety. Proper insulation of the piping shall be carried out to prevent condensation and energy loss, and all joints must be leak-proof and compliant with industry best practices.		
4		Extra AC copper piping (More than 5mtr)		
5		Extra AC drain piping (More than 5mtr)		
6		Extra AC Power Cable (More than 5mtr)		
B		Fire Extinguisher		
1	Fire Extinguisher	Fire Extinguisher – Hand held 2 Kg Portable Co2 Fire Extinguisher		
2		Each ATM/CRM site shall be equipped with one portable ABC type dry chemical powder fire extinguisher of minimum 4 kg capacity, conforming to latest IS standards and bearing the ISI mark. The extinguisher shall be of stored pressure type with a pressure gauge for easy monitoring, and it must be wall-mounted in a secure and accessible location near the site entrance. The ABC type extinguisher is suitable for Class A fires involving ordinary combustibles, Class B fires involving flammable liquids, and Class C fires involving electrical equipment, thereby ensuring comprehensive protection for ATM/CRM installations. The bidder shall provide warranty and refilling support for a minimum period of five years and ensure that the extinguishers are maintained in good working condition throughout the contract period.		
C		STABILISER (Bidder to factor the cost)		
1	Stabiliser	5KVA Servo stabiliser with input Voltage of 100-270 Volt and Output voltage of 230 V AC +-2% (compulsory)		
2	Stabiliser	5KVA Servo stabiliser with input Voltage of 140-270 Volt and Output voltage of 230 V AC +-2% (optional according to sites)		
D		E-Surveillance System (in OPEX Model on per ATM SITE/ PER MONTH BASIS)		
	E-Surveillance System	Each ATM/CRM site shall be equipped with a comprehensive E-surveillance system with below specifications. The bidder shall provide, install, operate, monitor, and maintain a comprehensive, centralized e Surveillance System (eSS) for ATM sites to detect, deter, and prevent theft, burglary, vandalism, fraud, fire, and unauthorized or suspicious activities in and around ATM premises in OPEX Model based on per month charges per ATM Site. The system shall be operational 24x7x365 and based on		

Odisha Grameen Bank

Head Office: Bhubaneswar

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		proven, scalable, and secure technologies.		
		The bidder shall be solely responsible for end-to-end lifecycle management of the e-Surveillance System, including installation, monitoring, maintenance, reporting, compliance, and service-level adherence. Any deficiencies observed shall attract penalties as defined in the RFP.		
		Intrusion Alarm & Network Components		
	32-Zone Alarm Panel	Alarm Panel - 32 Zones and Soft Zones - UPS and Mains Power sensing to detect disconnection from Power - 10 amp SMPS - Temper proof -without Keypad -1 relay for signage -1 Feedback Sensor for Sinage On/.Off Installation Space- ATM Backroom in wall Quantity- 1		
	Relay Box For Signage	Relay for signage with feedback sensor Installation Space- ATM Backroom in wall Quantity- 1		
	Dual Sim 4G Internet Router/Modem	Support multiple WAN access methods, Including static IP, DHCP, L2TP, PPTP, PPPOE, 4G. LTE, LTE/WCDMA and WAN(PPPOE, ADSL), VPN client (PPTP, L2TP, OPENVPN, IPSEC, Support VPN server(PPTP, L2TP, OPENVPN, IPSEC), Flexible Antenna for Better Connectivity, Failure Alerts Installation Space- Inside of the Panel Quantity- 1		
	Magnetic Contact Sensor	Magnetic Contact Sensor for Normal Open/Normal Close Installation Space- ATM Chest(2), ATM Hood(2), Backroom Door(2) for Twoway Removal, All CCTV Removal(4), and AC removal(2) Quantity- 12		
	Motion Sensor	Motion sensor with Normal Open/Normal Close Installation Space- ATM Lobby Quantity- 1		
	Vibration Sensor	Vibration sensor with Normal Open/Normal Close Installation Space- ATM Machine Inside Quantity- 1		
	Heat Sensor	Rate of rise Heat sensor with Normal Open/Normal Close Installation Space- ATM Machine Inside Quantity- 1		

Odisha Grameen Bank

Head Office: Bhubaneswar

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	Metal Contact Sensor	Metal Contact sensor with Normal Open/Normal Close Installation Space- ATM Removal, UPS Removal, Battery Removal, Shutter Sensor Quantity-6		
	Panic Switch	Panic Switch with Normal Open/Normal Close with a notice in RED Color: "IN CASE OF ANY EMERGENCY, PRESS PANIC RED BUTTON" Installation Space- ATM lobby & back room Quantity-1		
	Hooter	12v input with temper Installation Space- Out Side of the ATM Quantity-1		
	Two way communication	High standard Speaker with audio cables, High standard Microphone with audio cables. Installation Space- ATM Lobby Quantity-1		
	AI Edge Device with Speaker	Camera analytics or any facility, which should be able to detect any person entering ATM room with covered face, face under mask and/or wearing helmet etc.(Cloud and Intrusion Detection). Installation Space- Inside of the Panel Quantity-1		
	12v 12Ah Battery back up for CCTV & other alarms	At least 12 hours Installation Space- Inside of the Panel Quantity-2		
	Glass Break Sensor	Glass break sensor with NO/NC Output Installation Space- Lobby Fix glass Quantity-1		
	Smoke detector	SMOKE DETECTOR - Photoelectric Smoke Detectors optically sense smoke generated from fire. Installation Space- ATM lobby & back room Quantity-1		
	Data Sim	Data Sim primary and Secondary. Installation Space- Router Inside Quantity-2		
	DC Connector	DC Power Connector. Installation - For All Camera Quantity-4		
	Calling Sim	Calling sim for twoway. Installation - Two-way device inside Quantity-4		
	RJ 45 Connector	To all camera side and at POE side to Cat-6 cable.		

Odisha Grameen Bank

Head Office: Bhubaneswar

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		<p>Installation - To all camera side and at POE side to Cat-6 cable</p> <p>Quantity-10</p>		
	Patch code 1 meters	<p>Inside Intrusion panel to connect router to Panel, DVR & AI device</p> <p>Installation - Inside Intrusion panel to connect router to Panel, DVR & AI device</p> <p>Quantity-4</p>		
	Antenna 18dB	<p>Outside of Bank area, take wire from VPN router to outside of bank area</p> <p>Quantity-1</p>		
	Cat-6 Cable	D link Cat-6 Cable (meters-55)		
	4 core cable	High Quality 4 core wire (meters-180)		
		CCTV		
	Vandal Proof Dome IP Cameras with SD card Support	<p>2MP Network IR Camera, 2MP (1920 × 1080) H.265 full real time recoding, 20 ~ 30m IR night view distance, IP67 ingress protection, P2P function optional, Support three streams, PoE power supply, ICR auto switch, true day / night, with SD card Support.</p> <p>Installation Space- ATM Lobby & Backroom</p> <p>Quantity-2</p>		
	Vandal Proof Bullet IP Camera with Sd card Support	<p>2MP Network IR Water-Proof Bullet Camera, 2MP (1920 × 1080) H.265 full real time coding, 20 ~ 30m IR night view distance, IP67 ingress protection, P2P function optional, Support three streams, PoE power supply, ICR auto switch, true day / night, with SD card Support, with Sd card Support.</p> <p>Installation Space- Out Side of the ATM</p> <p>Quantity-1</p>		
	IP Hidden Camera with SD card Support Vandal Proof	<p>2MP Network IR Water-Proof Bullet Camera, 2MP (1920 × 1080) H.265 full real time recoding.</p> <p>Installation Space- Front of the ATM Lobby</p> <p>Quantity-1</p>		
	32 Gb Sd card	<p>32 Gb Sd Card.</p> <p>Installation - For All Camera</p> <p>Quantity-4</p>		
	Termination Box (4x4)	<p>For Camera</p> <p>Quantity-2</p>		
	Weather proof Termination Box (4x4)	<p>For Camera</p> <p>Quantity-2</p>		
	8 channel NVR	<p>8Ch NVR, H.265+ Encoding, 1080P HD, DDNS, Network, P2P, Platform Access, Mouse Support, Alarm In/Out, Audio In/Out, HDMI/VGA Supported, Per SATA 8TB supported, Highlighted color to display the camera record in a certain period of time, different colors refers to different</p>		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

		record events, Multiple Modes such as Manual, Motion, Exception, Alarm, Continuous Health Monitoring, USB 2.0 Supported Installation - Inside of the Panel Quantity -1		
	4 TB Hard disk	Surveillance (At least 180 days footage capacity) Installation - inside of the NVR Quantity -1		
	5 port Switch	5 Port Switch Installation - Inside of the Panel Quantity -1		
	Mini UPS For Power Backup	12 V 12Ah Battery-4 Qnty, 12v 10 Ah BMS- 1 Qnty with Encloser Installation - Backroom Inside Quantity -1		
		Monitoring, Dashboard, and Reporting:		
	Web-based dashboard or a solution or a mobile application	The bidder shall provide a unified web-based dashboard or a solution or a mobile application for authorized Bank officials and vendor personnel, enabling live viewing, playback, alert management, system health monitoring, downtime tracking, GPS-based site visibility, and report generation. Standard and customized reports shall be provided as required by the Bank.		
E		UPS, BATTERIES		
		Supply, installation, testing, and commissioning of UPS and Batteries system with suitable rating to support ATM/CRM, router, and associated equipment comprising of below:		
1	UPS Type	Online UPS, pure sine wave output, ISI/BIS certified		
2	Capacity	Minimum 1 kVA (to support ATM/CRM, router, and peripherals)		
3	Input Voltage	230V \pm 10%, single phase AC		
4	Output Voltage	230V \pm 2%, single phase AC		
5	Frequency	50 Hz \pm 1 Hz		
6	Backup Time	Minimum 4 hours back up		
7	Protection Features	Overload, short circuit, surge, low/high voltage, automatic bypass		
8	Display/Indicators	LED/LCD display for input/output voltage, battery status, load, and fault		
9	Battery Type	Sealed Maintenance Free (SMF) type		
10	Battery Capacity	12V, 100 Ah (3 number of batteries as per UPS rating)		
11	Battery Backup	Minimum 4 hours back up		
12	Battery Housing	Powder-coated rack/cabinet with proper ventilation		
13	Interconnections	Heavy-duty copper cabling with lugs, ferrules, and proper insulation		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

14	Installation Scope	Supply, installation, testing, commissioning, and handing over in working condition		
15	Approved Makes for UPS	Microtek, Numeric, Switching AVO, RS Power, Hitachi Hirel		
16	Approved Makes for Batteries	Exide, Amaron		

2. Technical Specification of Electrical Equipment:

SI No	Description	Complied Yes/No	Comments, if any
1	Providing and fixing a modular Distribution box comprising of Enclosure of approximate dimensions 600x665x100 mm comprising of Modular DB, approx. dimensions 600 × 665 × 100 mm, powder-coated steel, wall-mounted, lockable, dust & vermin proof. 4-pole Earth Leakage Circuit Breaker, 300 mA – 1 no.		
	8 nos. Single Pole MCBs to control		
	8 UPS power sockets		
	4 backup lights		
	UPS power to CRM		
	2 raw power points		
	analog timer		
	2 general lighting points		
	stabilizer output		
	2 CCTV points		
	Double pole MCB – 2 Nos. for input to UPS DB and input for stabilizer.		
	Triple pole MCB –01 no. for input to Power DB		
	Provision to be made for 2 nos. timer switches (1 no for AC and 1 no or signage) 1. Air conditioner timer 2. timer for signage		
	Providing and installing timers as specified above.		
	Three-way connector- 5 nos. (2 no for general lighting, 1 no for emergency light 1 no for signage and 1 no for UPS power to CD)		
	Power points – 11 nos. (2nos for ATM/CRM, 2 nos. for NIU, 1 no each for monitor, CCTV camera, text interface, card access, and 2 nos. spare power points, 1 nos for Bulgar Alarm).		
	Smoke detection system with hooter		
2	Supply & fixing 2 no 25 A DP MCB in MS box & necessary interconnections		
3	Supplying & fixing sub mains using 4 nos. of 6 sq mm & 1 run of 4 sq mm copper wires in 2 mm thick PVC pipe / casing & capping		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

4	Supplying & fixing UPS input circuit using 2 runs of 6 sq mm & one run of 4 sq mm copper circuit in PVC casing & capping / 2 mm thick PVC pipe		
5	Supplying & fixing AC power circuit using 2 runs of 4 sq mm & one run of 2.5 sq mm copper circuit in PVC casing & capping / 2 mm thick PVC pipe		
6	Supplying & fixing 20 A industrial plug & socket with 25 A MCB in metal box enclosures		
7	Supplying & fixing 30 A industrial plug & socket with 32 A DP MCB with necessary connections		
8	Supplying & fixing 6 A Universal socket switch modular type with back box		
9	Providing light point wiring controlled by 6 A modular switch controlled by 6A modular switch using 3 runs of 1.5 sq mm copper wires in PVC casing & capping / 2 mm thick PVC pipe		
10	Supplying & wiring 2 runs of 2.5 sq mm & one run of 1.5 sq mm copper wires in PVC casing & capping / 2 mm thick PVC pipe		
11	Based on earthing electrode with inbuilt copper strip/Gel/GAF based. Should have resistance <1 Ohm and should be <2V between neutral and earth. Suitable electrode be used as per the site requirements. Earth enhanced compound powder (Gel) with hardener to be provided minimum 20Kg per site/ Back Fill / Site Filled compound (BFC/BSC)-100 Kg. Earthing warranty for as per clause-1.6. The electrode should be minimum 60mm dia and 2 meter length. Dedicated earthing for ATM/CRM.		
12	The bidder shall ensure that the UPS, lightning arrestor and other electrical equipments are installed and located appropriately as per the site layout and safety requirements. Proper provision and wiring shall be carried out using 8 SWG copper wire enclosed in high-quality PVC conduit for the VSAT dish installation, ensuring secure connectivity and compliance with industry standards. The wiring shall be concealed, pest-resistant, and insulated to prevent damage, leakage, or interference. All terminations must be neatly executed with appropriate lugs and ferrules, and the installation shall be tested for continuity, earthing, and surge protection before commissioning. The bidder shall guarantee that the arrangement provides reliable performance, safeguards against electrical surges, and supports uninterrupted ATM/CRM operations.		
13	The bidder shall provide and fix four (4) numbers of mirror optic lighting fixtures of reputed make, each of approximate dimensions 12" x 12", complete with high-quality white diffusers to ensure uniform illumination and glare-free lighting inside the ATM/CRM site. The bidder shall ensure that the fixtures provide adequate brightness for customer convenience and CCTV visibility, while also meeting the latest energy efficiency and safety standards.		
14	Providing & fixing daylight type lights for the above fixtures (2Tube lights/Unit)		
15	Providing & fixing Philips / wipro or equivalent 2' 0" x 2' 0" mirror optic fixtures with white diffusers		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

16	Philips or equivalent swivel semi-recessed ceiling mounted spotlight (white round) wipro, Philips or equivalent		
17	Providing & fixing 2" Patti tube light fitting with tube light		
18	Providing & fixing 1 x 11 w CFL mirror optic fixture		
19	Providing Telephone point / jack RJ 11 (Mk, Crabtree or equivalent) for logic type board		
19a	Providing and laying 8 pair telephone cabling in 20 mm diaPVC conduits (Delton / Johnson / Finolex or equivalent) from junction to sockets		
20	Isolation Transformer of latest advanced specification should be given.		

3. Technical Specification of Construction and Civil:

SI No		Construction particulars	Compl ed Yes/No	Commen ts, if any
NOTE: All the tiles and granite to be fixed in cement mortar 1:4 and the joints to be filled with nearest matching color cement. Tiling to be finished with scraping and raking the joints and appropriate grouting / jointing material of same shade, if flooring is being done over existing tiles, then approved synthetic resin in appropriate ratio is to be used.				
A.		TILES and FLOORING		
1	Vitrified tiles Flooring 2'x2'	The bidder shall provide and fix joint-free vitrified floor tiles of minimum 9 mm thickness and size 24" × 24", complete with 4" high skirting, all laid in 1:5 cement mortar. The installation shall include proper cutting, finishing, and filling of joints with white cement to ensure a seamless and durable surface. Tiles shall be of reputed make such as Johnson, Bell, Euro, Asian, Nitco, Naveen, Somany, or equivalent approved brand. The shade shall be ivory or any other shade specified by the Bank, ensuring uniform aesthetics across all ATM/CRM sites. The bidder shall ensure that the flooring is level, anti-skid, and resistant to wear and tear, suitable for heavy footfall and ATM/CRM machine load.		
2	PCC	Provide and lay plain cement concrete (PCC) of 4" thickness in the ratio 1:3:6, comprising 1 part cement, 3 parts sand, and 6 parts graded stone aggregate of 40 mm size. Concrete shall be mixed mechanically to ensure uniformity, laid evenly, compacted properly, and finished to a smooth surface. Adequate curing shall be carried out for a minimum of seven days to achieve the required strength and durability. PCC shall serve as a stable base for flooring and other civil works, ensuring proper load distribution for ATM/CRM installations.		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

3	Granite on Steps and Threshold	Providing and fixing 20 mm thick polished granite for treads, complete with bull nosing and three grooves, laid in cement mortar of 1:5 proportion. Joints shall be filled with cement of nearest matching color to ensure a seamless finish. Granite shall be used for steps, risers, external areas, and exterior wall surfaces with grooves, as per site requirements. The color shall be Lavender Blue, Black, Jet Black, or any other shade specified in the Bank's work order. All granite shall be of first quality, machine-cut, polished to a mirror finish, and installed with proper alignment and leveling to achieve durability, aesthetics, and ease of maintenance.		
B		WALL PANNELING, BRICK WORK, LINTEL, SOFFIT AND PARTITIONS		
1	WALL PANELLING FOR CUSTOMER LOBBY	Providing and fixing aluminum composite panel (ACP) in position with framing of aluminum tube sections of minimum 1.5" x 1" size and 18-gauge thickness, placed at 2'-0" center-to-center both ways. ACP shall be supplied in panels of 2' width or distributed equally, fixed to the frame using 3M mirror adhesive or equivalent along with mechanical screws. All joints shall be finished neatly with silicon-based sealant to ensure weatherproofing and durability. ACP thickness shall be minimum 3 mm, with aluminum foil thickness not less than 0.3 mm on both sides. Panels shall be of reputed ISO-certified brands such as Alubond, Eurobond, Fujibond, Alcobond, or equivalent approved make. Additional aluminum sections shall be provided to support the installation of indoor AC units, with both AC units positioned near the ATM/CRM machine area at the highest level for optimal cooling efficiency.		
2	Back Room partition for keeping all electrical work and other equipment inside.	Partition to be constructed for housing UPS along with batteries, IT equipment, servo stabilizers, V-SAT, IDU, and DB panel. Aluminum composite panel (ACP) shall be provided and fixed in position with framing of aluminum tube sections of minimum 1.5" x 1" size and 18-gauge thickness, placed at 2'-0" center-to-center both ways. ACP shall be supplied in panels of 2' width or distributed equally, fixed to the frame using 3M or equivalent adhesive along with mirror screws. All joints shall be finished neatly with silicon-based sealant. ACP thickness shall be minimum 3 mm, with aluminum foil thickness not less than 0.20 mm. ACP shall be provided only on the ATM/CRM side with minimum thickness of 3 mm. Panels shall be of reputed ISO-certified brands such as Alubond, Alex, Eurobond, Fujibond, Alcobond, or equivalent approved make, with shades finalized as per Bank's approval.		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

		An ACP door of size 2'-0" × 6'-6" shall be fabricated with aluminum frame, fitted with a mortise key lock of Godrej make or equivalent. The keyhole shall be finished with screw cover. The rear side of the partition shall be finished with 6 mm thick ISI-marked commercial ply, coated with primer and two coats of enamel paint. Partition shall be constructed up to false ceiling height, with main aluminum members extended up to ceiling height or back wall for proper support at 4'-0" center-to-center spacing. For the back room, an ordinary battery stand shall be provided for keeping batteries.		
3	Air conlouver s for the partition/ cabinet	Providing and fixing 6" powder-coated aluminum louvers of approved color in the partition above flush door height, centrally located. Louvers shall be of minimum size 4'-0" in length and 0'-6" in height, designed to facilitate ventilation by allowing hot air from the back room to escape outside while enabling circulation of cooled AC air inside the back room. Louvers shall be fabricated from durable aluminum sections, powder-coated for corrosion resistance, and securely fixed in position with proper alignment. Installation shall ensure smooth airflow, aesthetic finish, and compliance with site requirements.		
C		FALSE CEILING (600mm x 600 mm GI metal sheet)		
1		False ceiling to be provided using GI tiles, plain metal sheet type (Armstrong, Interarch, or equivalent approved make), of size 600 mm × 600 mm, non-perforated, fabricated from 0.5 mm galvanized steel with powder-coated finish. GI sections shall be used for the grid suspension system, ensuring proper alignment and stability. Cut-outs shall be made wherever required to accommodate lighting fixtures, air-conditioning ducts, cctv, bulgar alarm and other service installations. The false ceiling shall be installed in both the customer lobby and the back room, up to the specified height, with a neat and uniform finish.		
2		Providing cut-outs in false ceiling and wall surfaces wherever required for installation of lighting fixtures. Cut-outs shall be made to precise dimensions, ensuring proper alignment, neat finish, and smooth edges. All openings shall be reinforced as necessary to maintain ceiling strength and aesthetics.		
D		MAIN ENTRANCE		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

1	Entrance Door	Providing and fixing 8 mm thick glazed entrance door with powder-coated, standard medium-gauge aluminum frame (85–100 mm wide at top and bottom). Door shall be fitted with anti-shatter film, floor spring of reputed make, and lock of reputed make. Customized handles shall be provided, two in number, each of 1 inch diameter and 1 ft 6 inch length, fixed on both sides without drilling the glass. Necessary etching shall be carried out only on the middle portion of the glass, with transparent letters displaying "Odisha Grameen Bank" and "Cash Recycler Machines" as per approved drawings. No etching shall be done on the top or bottom portions of the glass. Glass shall be of Saint-Gobain, Modi Float, or equivalent approved make, ensuring durability, safety, and aesthetics.		
2	Glass Partition	Providing and fixing 8 mm thick clear glass set in powder-coated aluminum frame of approximately 85 mm width. Glass shall be laminated with clear anti-shatter film on one side to enhance safety and durability. Necessary etching shall be carried out on the glass as per Bank's approved design, ensuring a neat and uniform finish.		
E		Display Unit and Notice Board		
1	Notice Board	Providing and fixing soft board with 9 mm thick ISI-marked commercial ply backing, covered with fabric of not less than 180 GSM per meter. The board shall be finished with teak wood (TW) molding on all sides, ensuring durability, neat appearance, and proper alignment. Installation shall be carried out securely at the designated location, with smooth surface finish suitable for pinning notices and displays.		
2	Poster Frames	Providing and fixing a complete Visual Merchandising set in the ATM/CRM room of approximately 10' × 10' size. The set shall include customized branded information panels and poster frames of standard sizes, designed to display Bank-approved marketing and customer information. Panels and frames shall be fabricated from durable materials with neat finishing, securely fixed at designated positions to ensure visibility, aesthetics, and ease of replacement. Branding elements shall conform to the Bank's approved design guidelines, ensuring uniformity across all sites.		
3	Glow Sign Board	Printing, supply and installation including providing & fixing structural steel frame made of MS Square pipe of 1"×1", red oxide primer with tow coat of synthetic enamel painting, providing and fixing 28 guage powder coated ms sheet top,		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

		bottom & sides, echo solvent printing signage/hoarding. Size 6X4 saft Warranty - 3 years in LED light 5 years in flex Warranty certificates issued by the principal shall be submitted to the Bank for record and compliance.		
4	LolyPop	The exact location shall be finalized as per site construction. The sign board shall be fixed either to the wall, positioned perpendicular to the main sign board, or mounted separately on a pole, depending on the location of the ATM/CRM, to ensure better visibility. Providing and fixing 18" Dia Round shape lollop glow sign backlit light provision with customised flex printing of both side and fixing with fastner in wall and floors with necessary fixtures and fitting etc. Size – 2X2 Warranty - 3 years in LED light 5 years in flex		
F		Shutter and Shutter Boxing		
1		Providing and fixing MS rolling shutter (without box) and MS rolling grills with box or enclosures, complete with necessary locking arrangements to secure both in closed and open positions. All components shall be fabricated from standard mild steel sections, properly aligned for smooth operation. Surfaces shall be finished with one coat of primer followed by two coats of synthetic enamel paint of approved shade (Asian, Berger, or equivalent). The work shall be executed strictly as per approved drawings and instructions of the Architect/Bank, ensuring durability, security, and neat appearance. Measurement shall be taken in square feet of installed area.		
2	ACP Shutter Boxing	Providing and fixing Aluminium Composite Panel (ACP) in position with framing of aluminum tube sections of minimum size 1.5" × 1" and thickness 18/20 gauge, placed at 2'-0" c/c both ways. ACP sheets shall be of minimum 3 mm thickness with aluminum foil backing of not less than 0.20 mm. Panels shall be fixed using mirror screws, and all joints shall be finished with silicon-based sealant to ensure durability and neat appearance. ACP shall be distributed uniformly and installed in approved shades as per Bank's design guidelines. Only ISO-certified brands such as Alubond, Alex, Eurobond, Fujibond, Alcobond, or equivalent shall be used. Trap door shall be fabricated from 12 mm BWP (Boiling Water Proof) ISI-marked phenol bonded 303 ply, finished with ACP. Front side cladding, including vertical trapdoor to conceal shutter guide rail and access lock pillar, shall also be		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

		finished on 12 mm 303 BWP (ISI-marked phenol bonded) ply board with ACP finish, ensuring uniformity and aesthetics.		
3		Providing and fixing MS stands for installation of A.C. exterior unit, securely anchored to walls with appropriate fasteners. Stands shall be fabricated from standard mild steel sections of adequate strength to safely bear the load of the unit. All surfaces shall be finished with one coat of primer followed by two coats of synthetic enamel paint of approved shade, ensuring durability, corrosion resistance, and neat appearance. Installation shall be carried out as per approved drawings and instructions of the Architect/Bank.		
4		Providing and fixing protective caging for external A.C. units, UPS and Batteries fabricated from standard mild steel sections of adequate strength, as applicable to site conditions. The cage shall be securely anchored to walls or floor, designed to allow proper ventilation and maintenance access while preventing unauthorized tampering or damage. Note: caging will be done for the UPS and Batteries in the backroom of the ATM/CRM site.		
5		Providing and fixing Access Lock Pillar of size 6" × 6" × 7' (approx. 14 sq. ft.), fabricated from 19 mm ISI-marked BWP (Boiling Water Proof) phenol bonded ply. The pillar shall be finished with approved blue laminate on all exposed surfaces, ensuring durability, neat appearance, and conformity with Bank's branding guidelines. Measurement shall be taken in square feet of finished surface area.		
G		OPTIONAL ITEMS		
1	Demolition of BRICK Wall	Demolition of existing floor tiles, chipping of stone flooring including disposal of rubbish. Rate includes demolition of any type of RCC item.		
2	Demolition of flooring	Demolition of existing half brick walls including disposal of rubbish. Rate includes demolition of any type of RCC item.		
3	Floor filling	Elevating internal floor level to match exterior floor level, wherever required, by filling with sand, brick, stone, and stone ballast. The work shall include proper compaction, levelling, and finishing to achieve uniformity and durability. Measurement shall be taken per cubic foot of executed filling. All works shall be carried out as per approved drawings and instructions of the Architect/Bank.		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

4	9 " brick wall Constructi on	Providing and constructing brick wall approximately 9" thick, set in proper plumb and line, using cement mortar in the proportion 1:4. The work shall include raking of joints and application of 12 mm thick cement plaster in 1:4 mortar on both sides, finished with a rough texture. All surfaces shall be properly cured to ensure durability. The wall shall be constructed only for partition purposes and shall not be of load-bearing type.		
5	Cement Plaster (Material & Labour)	Providing and applying 12 mm thick cement plaster in cement mortar (1:4), finished in proper line and level, including curing. Work shall be executed assuming single wall construction and shall be subject to site specifications and instructions of the Architect/Bank.		
6	POP Punning on wall in case paneling not done	Providing and applying plaster of Paris (POP) punning of average thickness 5 mm over plastered wall surfaces, finished in proper line and level. Work shall be executed only in the back room area, ensuring smooth and even surfaces suitable for subsequent finishing. All works shall be carried out as per approved drawings and instructions of the Architect/Bank.		
7	Back Room Shelf (in case back room is constructe d)	Providing and fixing compact equipment shelf in back room of size approximately 3'-6" x 1'-6", fabricated with ACP sheet on aluminum tube sections (1" x 1.5"), fixed on three sides or flush into the wall as per site. The shelf shall accommodate UPS and networking equipment; batteries shall be placed on a separate floor-standing rack of approx. 2'-0" x 1'-6", 2-3 tiers, with adequate ventilation, load-bearing capacity, and safe cable routing. Installation as per approved drawings and Architect/Bank instructions.		
8	Cement Based Paint	Providing and applying cement-based external paint of approved make (Apex Ultima or equivalent) on exterior wall surfaces. The work shall include thorough surface preparation, application in proper line and level, and curing as required to ensure durability and weather resistance. Paint shall be applied strictly as per manufacturer's specifications and instructions of the Architect/Bank.		
9	Enamel Paint on metal and wooden surface.	Providing and applying three coats of enamel paint of approved make, quality, and shade on metal or wooden surfaces (e.g., rolling shutters). Work shall include thorough scraping, cleaning, and leveling of the surface, application of one coat of approved quality primer, and finishing with three coats of enamel paint to achieve a smooth and uniform finish. All scaffolding required shall be included in the scope. The work shall be		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

		executed to the satisfaction of the Engineer-in-Charge/Architect/Bank.		
10	External paving outside of room etc.	Providing and fixing chequered paving tiles in cement mortar (1:5), laid in proper line and level. The work shall include necessary surface preparation, setting, joint finishing, and curing to ensure durability, uniformity, and neat appearance. Installation shall be carried out strictly as per approved drawings and instructions of the Architect/Bank.		
11	Mains cabling / wiring	Providing and laying 4-core, 10 sq. mm copper cable of ISI-marked make. The cable shall be laid either underground in heavy-duty PVC/HDPE conduit with proper covering and protection, or surface-mounted on wall with suitable saddling and clamping at regular intervals. Work shall include excavation (where required), backfilling, alignment, and all accessories necessary to ensure safe installation, durability, and compliance with electrical standards. Execution shall be carried out as per approved drawings and instructions of the Engineer-in-Charge/Architect/Bank.		
12	Power Wiring for UPS, Acs, CCTV, Bulgar Alarm.	Providing and installing power point wiring with earth, using 2.5 sq. mm PVC insulated copper multistrand flexible wire, drawn through concealed heavy-duty PVC conduit. The work shall include supply and fixing of 5/15 A modular switch, socket, back box, and plate, complete in all respects. Points shall be provided for AC, Bulgar Alarm, ATM/UPS input and output, telephone, and router, with one additional spare point. Installation shall be carried out in proper line and level, including testing and commissioning, as per approved drawings and instructions of the Engineer-in-Charge/Architect/Bank. Note: For nearby/onsite branches, the CCTV and monitor to be provided to the desk of Branch Manager instead of the site's backroom.		
13	Rolling shutter	P/F rolling shutter of 20 gauge MS sheet, including floor locks, guide rail, first quality enamel paint colour (minimum 2 coats) complete in all respects. Providing and fixing rolling shutter fabricated from 20-gauge MS sheet, complete with floor locks, guide rails, and all necessary fittings. The shutter shall be finished with one coat of approved quality primer and a minimum of two coats of first-quality enamel paint of approved shade, applied uniformly for durability and neat appearance. The work shall be executed in		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

		proper line and level, including all accessories, and completed in all respects as per approved drawings and instructions of the Engineer-in-Charge/Architect/Bank.		
14	Data Cabling	Providing and laying data cabling with CAT-5E cable of approved make, drawn through concealed heavy-duty PVC conduit. The work shall include proper routing, saddling/clamping where required, termination at both ends with RJ-45 connectors, and testing for continuity and performance. Installation shall be carried out in line and level, ensuring neatness, durability, and compliance with site specifications and instructions of the Engineer-in-Charge /Architect/Bank.		
15	Information outlet	Providing and fixing RJ-45 I/O socket, AT&T compatible, complete with modular back box and front plate. The work shall include proper termination of data cable, secure mounting, and alignment in line and level. Installation shall be carried out as per manufacturer's specifications and instructions of the Engineer-in-Charge/Architect/Bank, ensuring durability, neat finish, and reliable connectivity.		
16	Patch Cord	Providing and supplying patch cord of 5 feet length, factory-moulded on both sides with RJ-45 connectors. The patch cord shall be of approved make, CAT-5E/CAT-6 compliant, tested for continuity and performance, and suitable for use in ATM/CRM networking equipment. Delivery and installation shall be completed in all respects as per instructions of the Engineer-in-Charge/Architect/Bank.		
17	Conduit for VS at / leased lines for off Site	Providing and fixing 25 mm dia, 2 mm thick PVC conduit of ISI-marked make, complete with saddling at regular intervals for secure connectivity. The work shall include proper alignment, fixing, and finishing to ensure durability, neatness, and compliance with electrical standards. Installation shall be carried out in line and level, as per approved drawings and instructions of the Engineer-in-Charge/Architect/Bank.		

Note: The bidder shall necessarily indicate the name of the brand while submitting the proposal along with detailed specifications offered. The main cabling from the meter to the ATM/CRM site shall consist of 4 sq. mm copper cable per meter and 10 sq. mm copper cable per meter, as required. Light fittings for poster frames shall be wall-mounted flexible gooseneck spotlights or equivalent, with built-in transformer, 12V, 35W, of approved make such as Havells, Crompton, Philips, Bajaj, or Wipro, or equivalent, with two numbers suggested for wall posters.

We confirm compliance of all technical Specifications without any deviations

Signature of the Bidder

OGB/RFP/ITD/ATM/004/2025-26 : Rate Contract for Supply, Installation and Commissioning of ATM/CRM sites (excluding the ATM/CRM machines) | Page 17 of 22

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

Price Schedule Annexure-H [Part-4]						
SI No	Item Description(A)	size or unit (a)	Nos or Unit	price as per size or unit (b)	ATM/CRM site Qty (c)	Total Amount (d = b*c)
A.	MANDATORY ITEMS - ELECTRICAL					
1	1 Providing and fixing a modular Distribution box comprising of Enclosure of approximate dimensions 600x665x100 mm comprising of <ul style="list-style-type: none"> * 4 pole ELCB 300 MA – 1 no * 7 nos. Single Pole MCBs to control * 8 nos. UPS power sockets * light through backup power (4nos) * UPS/Batteries power to ATM/CRM * 2 nos. Raw power sockets * Digital timer 2 nos. General Lighting and Stabilizer output, AC <ul style="list-style-type: none"> • Double pole MCB – 2 Nos. for input to UPS DB and input for stabilizer. • Triple pole MCB –01 no. for input to Power DB • Provision to be made for 2 nos. timer switches (1 no for AC and 1 no or signage) <ul style="list-style-type: none"> • Air conditioner timer will be charged extra under the item as applicable • Providing and installing Digital timer for signage • Three way connector- 5 nos. (2 no for general lighting, 1 no for emergency light 1 no for signage and 1 no for UPS power to ATM/CRM) • Power points – 12 nos. (2nos for ATM/CRM, 2 nos. for NIU, 1 no each for 1 monitor, camera, text interface, card access, and 4 nos. spare power points). • Smoke detection system with hooter 	1	unit(Set)		150	
2	Supply & fixing 2 no 25 A DP MCB in MS box & necessary interconnections	1	unit(Set)		150	
3	Supplying & fixing sub mains using 4 nos. of 6 sq mm & 1 run of 4 sq mm copper wires in 2 mm thick PVC pipe / casing & capping	5	Mtr		150	
4	Supplying & fixing UPS input circuit using 2 runs of 6 sq mm & one run of 4 sq mm copper circuit in PVC casing & capping / 2 mm thick PVC pipe	5	Mtr		150	
5	Supplying & fixing AC power circuit using 2 runs of 4 sq mm & one run of 2.5 sq mm copper circuit in PVC casing & capping / 2 mm thick PVC pipe	8	Mtr		150	
6	Supplying & fixing 20 A industrial plug & socket with 25 A MCB in metal box enclosures	4	set		150	

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

7	Supplying & fixing 30 A industrial plug & socket with 32 A DP MCB with necessary connections	1	set	150	
8	Supplying & fixing 6 A Universal socket switch modular type with back box	2	set	150	
9	Providing light point wiring controlled by 6 A modular switch controlled by 6A modular switch using 3 runs of 1.5 sq mm copper wires in PVC casing & capping / 2 mm thick PVC pipe	4	No	150	
10	Supplying & wiring 2 runs of 2.5 sq mm & one run of 1.5 sq mm copper wires in PVC casing & capping / 2 mm thick PVC pipe	8	Mtr.	150	
11	<p>Based on earthing electrode with inbuilt copper strip/Gel/GAF based. Should have resistance <1 Ohm and should be <2V between neutral and earth. Suitable electrode be used as per the site requirements.</p> <p>Earth enhanced compound powder (Gel) with hardener to be provided minimum 20Kg per site/ Back Fill / Site Filled compound (BFC/BSC)- 100 Kg. Earthing warranty for 3 years. The electrode should be minimum 60mm dia and 2 meter length. Dedicated earthing for ATM.</p> <ul style="list-style-type: none"> For UPS, ATM/CRM and Lightening arrestor to be located as per site location Providing & wiring with 8 SWG Copper wire in PVC conduit for VSAT Disc. Providing & fixing of reputed make, 12" x 12" mirror optic fixtures with white diffusers Total:4 Providing & fixing daylight type lights for the above fixtures (2Tube lights/Unit) Providing & fixing Philips / wipro or equivalent 2' 0" x 2' 0" mirror optic fixtures with white diffusers Philips or equivalent swivel semi-recessed ceiling mounted spotlight (white round) wipro, Philips or equivalent Providing & fixing 2" Patti tube light fitting with tube light Providing & fixing 1 x 11w CFL mirror optic fixture 	1	unit(Set)	150	
12	Providing Telephone point /jack RJ 11 (Mk, Crabtree or equivalent) for logic type board	1	unit(Set)	150	
13	Providing and laying 8 pair telephone cabling in 20 mm dia PVC conduits (Delton / Johnson / Finolex or equivalent) from junction to sockets	1	unit(Set)	150	
14	Isolation Transformer of latest advanced specification should be given.	1	unit(Set)	150	
15	Main cabling from Meter to ATM/CRM site 6 mm square per meter.	5.00	Feet	150	
TOTAL MANDATORY ITEMS - ELECTRICAL					
B.	OPTIONAL ITEMS - ELECTRICAL				

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

1	Main Cabling from ATM/CRM site 10 mm square per meter Approved makes Wire – Finolex or equivalent Switches - MK, Havells, Crabtree, Anchor Roma or equivalent Distribution board - MDS, Indo Asian or equivalent Fixtures - Wipro, Philips, Crompton or equivalent	5.00	Feet	150	
2	Deinstallation and Installation of DB Box and other Electrical Fixture from exiting ATM/CRM Site to New Proposed Site	1.	Lum Sum	150	
TOTAL OPTIONAL ITEMS - ELECTRICAL					

The quantity mentioned is indicative and Bank at its discretion to may increase/decrease ($\pm 25\%$) the quantity (as per requirement). Bidder has to provide the required services at the rate quoted above during the entire contract period. Payment will be released on actual service availed.

Price Schedule Annexure-H [Part-5/5]

SI No	Item Description(A)	Rate	Approved Make
A	Spare parts of AC indoor Unit		
1	Front Grille Guard		
2	Grille Guard Clip		
3	Grille Guard Face Panel		
4	Small Handle		
5	Outdoor unit Fan Blade		
6	Outdoor unit Motor		
7	Motor Support		
8	Outdoor unit Base		
9	Air conditioner Compressor		
10	Partition Board		
11	Air conditioner Condenser		
12	Outdoor unit Top Panel		
13	Outdoor unit Back Net		
14	Electric Installation Board Assembly		
15	Outdoor unit Large Handle		
16	Outdoor unit Right Panel		
17	Low-Pressure Valve		
18	High-Pressure Valve		
19	Valve Installation Panel		
B	Spare parts of AC exterior Unit		
20	Base		
21	Cross Flow Fan Axletree		
22	Cross Flow Fan		
23	Cross Flow Fan Fixed Plate		
24	Electric Heater		
25	Evaporator Assembly		
26	Room Temperature Sonde Frame		
27	Louver		
28	Outlet Part		
29	Screw Cover		
30	Middle Frame		
31	Filtering Net		
32	Face Plate		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

33	Step Motor		
34	Armor Tubing		
35	Plate		
36	Motor Cabinet		
37	Motor Platen		
38	Motor		
39	Electric Box Small Cover plate		
40	Electric Box Cover		
41	Electric Control Plate		
42	Electric Box		
43	Press Tube Plate		
44	Wall-Mounting Frame		
45	Remote Controller		
C	Spare parts of CCTV		
46	Camera Unit (Dome/Bullet/Turret)		
47	Camera Mount/Bracket		
48	Camera Shroud/Housing		
49	Infra-Red (IR) LED Module		
50	Pigtail Cable/Connectors		
51	Hard Disk Drive (HDD/SSD)		
52	Power Supply Unit (PSU)		
53	Motherboard/Main Logic Board		
54	Cooling Fan (Internal fan for heat dissipation within the NVR enclosure.)		
55	Remote Control/Mouse		
56	Coaxial Cable (RG59/RG6) / CAT6 Ethernet Cable		
57	Video Baluns/Converters		
58	Power over Ethernet (PoE) Switch		
59	Fuses/Surge Protectors		
D	Spare parts of UPS & BATTERIES		
60	Sealed Lead Acid (SLA) Battery		
61	Battery Rack/Tray		
62	Power Supply Unit (PSU)		
63	Inverter Board		
64	Rectifier Board		
65	Control/Logic Board		
66	Cooling Fan		
67	LCD Display Panel		
68	Internal Wiring Harness/Cables		
69	Fuses		
70	Circuit Breakers		
71	Terminal Connectors		
E	Repair/Replacement cost of ATM/CRM SITES		
72	Flush Door (Back Room): ISI marked commercial ply, thickness matching partition, with hinges and embedded lock/handle.		
73	Rolling Shutter: 20 gauge MS sheet with floor locks, guide rails, and enamel paint finish.		
74	Aluminum Composite Panel (ACP): Min 3mm thickness (0.20mm foil), approved brands (Alubond, Eurobond, etc.), fixed with aluminum framing (min 1.5"x1", 18 gauge).		
75	Soft Board/Fabric Panel: 9 mm thick plywood backing with fabric (not less than 180 GSM), finished with TW (Teak		

Odisha Grameen Bank

Head Office: Bhubaneswar

(Scheduled Bank Owned by Government)

	Wood) molding (used for notices/posters).		
76	External Paint: Cement based external paint (e.g., Apex Ultima).		
77	Enamel Paint: 3 coats of approved quality paint for metal/wooden surfaces (e.g., rolling shutters).		
78	Back Room Shelf: 3'x1.5' shelf with ACP sheet on 1"x1.5" aluminum frame for IT equipment.		
79	Battery Stand: Ordinary battery stand for the back room.		
80	Glazed Entrance Door: 8mm thick clear glass with anti-shatter film, powder-coated aluminum frame (85-100mm wide top/bottom frame), floor spring, lock, customized handles.		
81	Glass Partitions 8mm thick clear glass		
82	Customized etching on the middle portion of the glass		
83	Sealants/Adhesives: Silicon-based sealant for glass/ACP joints		
84	New Bulgar Alarm for Replacement/Repair		

NOTE:

1. The optional rates in site civil works will be considered for evaluation but for items where rate only and "optional" are mentioned the bidder must quote realistic rates and for these items rate analysis will be required if they are to be incorporated and these rates will be further reviewed with our architect/compared with our existing rates to arrive at an acceptable rate, which is binding on the bidder.
2. For the items **in ANNEXURE- H (Part 5/ 5)** - The price of each item will be compared and the lowest price among all the bids will be chosen. The L1 bidder is required to match the lowest quote offered by any bidder line item wise.
3. The Optional items will also be a part of the TCO. The Bidder is required to fill in the total of the optional items. Annexure C purely a price schedule of each line items. The L1 selection will be purely on the basis of the commercial Bid format mentioned in Annexure –J.
4. Implementation manual, Site preparation services and sketches of ATM/CRM site for a standard size of 10 x 10 sq ft. will be supplied along with RFP copy.
5. For evaluation purpose Code no of electrical items of Wipro are given. Electrical fittings of
6. Philips Compton Greaves with equivalent code nos. can also be quoted. However final confirmation is subject to approval of Bank. Light fittings for Poster frames will also be with these equivalent code Nos. only
7. Lighting arrangement inside the ATM/CRM room should be arranged in such a way that face of the person operating the ATM/CRM should be captured clearly. Bank is agreeable for suitable design changes in the ATM/CRM room for incorporating the changes required for this purpose
8. The L1 bidder is required to match the lowest quote offered by any bidder for the Optional items mentioned in Annexure- H (part 2 to part 5) Total Cost of Site Preparation optional Line Items.
9. The bidder shall necessarily indicate the name of the brand while submitting the proposal along with detailed specifications offered.

Place.

Date:

AUTHORISED SIGNATORY

Name:

Designation