

**TENDER ID: AO BBSR: AO/BHU/SEC/2025-26/02**

**ANNEXURE 'G'**

**SPECIAL CLAUSE 'PART B'**

**BILL OF QUANTITY SECURITY ALARM SYSTEM (PRICE BID) AND COMPONENTS**

**SECURITY ALARM SYSTEM AND THEIR MAINTENANCE "SUPPLY, INSTALLATION, TESTING & COMMISSIONING (INCLUDING ANCILARY WORKS, ETC) OF NEW SECURITY ALARM SYSTEM AND MAINTENANCE OF EXISTING AND NEW INSTALLATION OF SECURITY ALARM SYSTEM (COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT) ` AT BRANCHES/OFFICES/COMPLEXES/ESTABLISHMENTS/ET CETERA OF ADMINISTRATIVE OFFICE, BHUBANESWAR" (Technical specifications as Per Annexure 'A')**

Sr No.	SECURITY ALARM SYSTEM	TECHNICAL SPECIFICATION	UNIT	QTY. / Meters	As per Estimate		As per Quote	
					Rate	Amount	Rate	Amount
A	B	C	D	E	F	G	H	I
1	06 Zone Microcontroller Based Control Panel with inbuilt LCD indication & with integrated auto dialler (preferably GSM Based. However, if mobile network is not available, PSTN Based. Having day & night mode control. The system should have provision for both wired and wireless sensors and built in SMPS based power supply along with intelligent battery charger. Compatible with CMS.	As per Annexure 'A'	Each	1	13500.00	13500.00	13500.00	13500.00
2	04 Zone Microcontroller Based Control Panel with inbuilt LCD indication & with integrated auto dialler (preferably GSM Based. However, if mobile network is not available, PSTN Based. Having day & night mode control. The system should have provision for both wired and wireless sensors and built in SMPS based power supply along with intelligent battery charger. Compatible with CMS.	As per Annexure 'A'	Each	1	5200.00	5200.00	5200.00	5200.00
3	External Auto Dilaer GSM & PSTN	As per Annexure 'A'	Each	1	4750.00	4750.00	4750.00	4750.00
4	Hooter (Internal) Min 90db	As per Annexure 'A'	Each	1	650.00	650.00	650.00	650.00
5	Hooter (External) Min 110db	As per Annexure 'A'	Each	1	675.00	675.00	675.00	675.00

6	PIR Sensor	As per Annexure 'A'	Each	1	700.00	700.00	700.00	700.00
7	Magnetic Sensor	As per Annexure 'A'	Each	1	900.00	900.00	900.00	900.00
8	Shutter Sensor	As per Annexure 'A'	Each	1	1000.00	1000.00	1000.00	1000.00
9	Vibration Sensor	As per Annexure 'A'	Each	1	1516.00	1516.00	1516.00	1516.00
10	Glass Break Sensor	As per Annexure 'A'	Each	1	950.00	950.00	950.00	950.00
11	Light Sensor	As per Annexure 'A'	Each	1	450.00	450.00	450.00	450.00
12	Metal Cutting	As per Annexure 'A'	Each	1	750.00	750.00	750.00	750.00
13	Occupancy Sensor External Relay / Contactor (Occupancy sensor).	As per Annexure 'A'	Each	1	4000.00	4000.00	4000.00	4000.00
14	Remote switches for remote control	As per Annexure 'A'	Each	1	650.00	650.00	650.00	650.00
15	Installing Contactor/ Relay switch (Triggered through PIR) and connecting it to Master light switch of the branch.	As per Annexure 'A'	Each	1	1050.00	1050.00	1050.00	1050.00
16	Panic Switch/Alarm Activation Switch	As per Annexure 'A'	Each	1	587.00	587.00	587.00	587.00
17	Rechargeable battery 12V 7AH (Maintenance free)	As per Annexure 'A'	Each	1	1075.00	1075.00	1075.00	1075.00
18	Day & Night reset key	As per Annexure 'A'	Each	1	300.00	300.00	300.00	300.00
19	4Core Multi strand .75 sq. mm	As per Annexure 'A'	Per meter	1	80.00	80.00	80.00	80.00
20	2 Core Multi strand .75 sq. mm	As per Annexure 'A'	Per meter	1	27.00	27.00	27.00	27.00
21	PVC conduit 2mm	As per Annexure 'A'	Per meter	1	33.00	33.00	33.00	33.00
22	Rigid PVC Conduit 2 mm	As per Annexure 'A'	Per meter	1	51.00	51.00	51.00	51.00
23	Installation, Shifting and Reinstallation charges	As per terms and condition of agreement	per visit	1	2000.00	2000.00	2000.00	2000.00
24	Comprehensive AMC charges for one visit per month per system for Security Alarm System for Currency chest Branches	As per terms and condition of agreement	per visit	12	1237.50	14850.00	1237.50	14850.00
25	Comprehensive AMC charges for one visit per quarter per system for Security Alarm System for Cash Balance Branches/ Offices/ Establishmnets/Etc	As per terms and condition of agreement	per visit	4	1237.50	4950.00	1237.50	4950.00
26	<b>TOTAL PACKAGE COST(A)</b>					60694.00		60694.00
Quote in Percentage				0.00				

- The BOQ is a percentage based. Bidder has to quote only percentage above / below. Rates of each and every item shall be updated accordingly. After quoting the percentage, the bidder has to take print out of the quoted BOQ and to be uploaded in the GeM Portal. Any type of canvassing in the format shall liable to rejection of the Bid.
- Technical specifications of the above items shall be as given in terms & conditions.
- Price quoted shall be for total package cost which shall include the items as per the BOQ including the AMC charges to derive L1 rates.
- The above rates shall remain valid for a period of 05 years
- Two Year (from installation date) Warranty against any manufactured defect. Except for monitor for which warranty shall be five years.
- Abnormally High Rates (AHR)/ Abnormally Low Rates (ALR) quoted, if any, for any particular item as compared to prevailing market rates, shall not be accepted.
- In case, rate of any item is left blank, highest rate quoted by the participating firms will be taken into account.
- The rates quoted shall be inclusive of packaging, labour, transportation, octroi, entry tax, toll tax or any local tax/ levy etc. and **exclusive of only GST.**
- OEM/ Market rate will be taken into account while selecting/rejecting/cancelling the bid.

10. If any component / material / electronic component / electronic material / accessory / any such item which is required for smooth operation of the Security Alarm System / Burgalary Alarm System apart from the BOQ list, list of items the same shall be arranged by the vendor. The cost of the same shall be reimbursed on submission of bills / invoice after completion of work.