

**Tender Inviting Authority: JOINT MANAGER [ELECTRICAL DIVISION] ,  
THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**

**Name of work :-SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF EPABX, FIRE ALARM & BIOMETRIC SYSTEM AT  
JMFC BUILDING, ODOGAON, NAYAGARH.**

**BID REF NO.- 20 /JM/ ELECT/OPHWC/2018-19**

**Bidder  
Name**

**SCHEDULE OF WORKS**

<b>Sl. No.</b>	<b>Description of work</b>	<b>Qty.</b>	<b>Unit</b>	<b>Estimated Rate</b>	<b>AMOUNT Rs.</b>
<b>A</b>	<b>EPABX SYSTEM(MAKE-MATRIX/CRYSTAL/SIEMENS)</b>				
<b>1</b>	Small EPABX System configuration No. of Extensions:48, No. of Junctions:8, No. of expandable ports:128, Operatorss Console:01, Compatible:ISDN.Model-Eternity GE12S.	1.00	Set	95672.83	95672.83
<b>2</b>	Add-on items Common to All EPABX Systems Push Button phone with CLI.	31.00	Nos.	597.77	18530.87
<b>3</b>	Main Distribution Frame(MDF) No. of Pairs:100 pairs along with IPM.	1.00	No	11936.20	11936.20
<b>B</b>	<b>FIRE ALARM SYSTEM(MAKE-GST/L&amp;T/SVS LIFE SAFETY)</b>				
<b>1</b>	Supply & I&C of New Intelligent Fire Alarm Control Panel - Single Loop expandable to 2 Loops, Maximum 477 addressable devices, 30 Zone, 2 Bell Circuit, Integrated PSU with Battery Charger, . The panel shall be as per technical specification. The panel shall be UL listed & FM approved. The quoted rate shall inclusive of Bacnet/Modbus interface for fire alarm panel with complete accessories.	1.00	No	88175.76	88175.76
<b>2</b>	Supply & I&C of Analogue Addressable multi sensor smoke detector with Junction box and other accessories as required. The detector shall be UL listed & FM approved.	60.00	No	3620.55	217233.00
<b>3</b>	Supply & I&C of break glass type Manual call point with built in Monitor Module. The Manual call point with monitor module shall be single stage type with all accessories and suitable sinages complete. The Manual call point shall be as per technical specification. The devise shall be UL listed & FM approved.	4.00	No	4795.88	19183.52
<b>4</b>	Supply, I&C of addressable Sounder & Strobe complete with base, mounting box and all other required accessories.	2.00	No	5850.38	11700.76

5	Supplying, installation, testing and commissioning of 2C*1.5sq.mm PVC insulated copper wires conforming to IS standards and specifications. Make-POLYCAB/HAVELS/FINOLEX.	600.00	Mtr	110.00	66000.00
6	Supplying , installing and commissioning portable fire extinguisher of ABC store pressure powder type fire extinguisher 4 kg. Capacity with initial filling in brand new cylinder with powder coated finich, fitted with control discharge hose, wall mounting bracket etc. complete confirming toIS:156836 , Make-Kanex/UFS.	12.00	No	1840.00	22080.00
7	Supplying ,installing and commissioning portable fire extinguisher of Carbon-di-oxide type fire extinguisher of 4.5kgs.capacity,CO2 gas filled in brand new seamless cylinder with powder coated finish, made out of Manganese steel, with wheel type valalve, discharge nozzle, bend & horn ,wall mounting bracket etc. complete, confirming to IS:15683, Make-Kanex/UFS	4.00	No	4140.00	16560.00
8	Mechanical Foam type fire extinguisher 9Lts.Capacity,with initial filling in brand new cylinder with powder coated finish, fitted with gun metal union high pressure CO2 gas cartridge, hose and ABC type branc pipe and wall mounting bracket etc. complete confirming to IS:15683 ,make-Kanex/UFS	1.00	No	1696.25	1696.25
C	<b>BIOMETRIC SYSTEM(MAKE-MATRIX/CRYSTAL/VANTAGE</b>				
1	Supply and fixing of Biometric System with Fingerprint , ID Card, Passward Verification System , 9V DC Power Supply , Attendance Record Capacity should be 10000 with inbuilt Battery Backup System.	2.00	Nos	9634.37	19268.74
2	Supply & fixing of cat-6 UTP cable with conduit pipe / PVC casing caping / under floor G.I. Tunk line as per the instruction of Electrical Engineer-In-Charge and consultant . MAKE- D-LINK	300.00	Nos	39.93	11979.00
3	Programming Charges	1.00	No	3000.00	3000.00
	Cess				6030.17
	Total Estimated cost in Rs.				<b>609047.10</b>
	Or Say in Rs.				<b>609047.00</b>
EXCESS <input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick) _____%					
Quoted Amount in Figures.					

Quoted Amount in words	
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**N.B-The Estimate Cost is Exclusive of G.S.T**

Signature of Tenderer with seal

Sd/-  
Asst. Project Manager (Elect.)

Sd/-  
Asst. Project Manager Elect.(Hqr)

Sd/-  
Consultant (Elect.)

Sd/-  
Joint Manager (Elect.)