

**THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.**  
**JANAPATH, BHOINAGAR, BHUBANESWAR - 22**  
**[Electrical Division]**  
**Ph: 0674-2541545, 2542921, Fax: 0674-2541543**  
**E-mail :- pmelectricalophwc2021@gmail.com, Website: www.ophwc.nic.in**

**PRICE BID FOR THE WORK UNDER SL. NO :- 04 AS PER IFB**

**NAME OF THE WORK :- SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF LIGHTNING PROTECTION SYSTEM WORK FOR 6-F TYPE STAFF QTRS. (STILT+3 FLOORS) AT LAMTAPUT FIRE STATION IN THE DIST. OF KORAPUT.**

**BID REF NO :- 55/PM/ELECT/OPHWC/2022-23**

**NAME &  
ADDRESS  
OF THE  
FIRM**

**SCHEDULE OF WORKS**

Sl. No.	Description of work	Unit	Qty.	Estimated Cost in Rs.	
				RATE IN RS.	AMOUNT IN RS.
	<b>LIGHTENING PROTECTION SYSTEM</b>				
1	<p><b><u>Air-Terminal</u></b> Supply, Installation, Testing &amp; Commissioning of Early Streamer Emission (ESE-30) type lightning Air terminal.</p> <p><b><u>Supporting Mast</u></b> The mounting pole used to support the lightning air terminal shall be minimum length of 05 Mtr. , non corrosive and made up of medium class GI / SS pipe of 1.5" diameter having base plate at bottom for securely fixing the mast on roof top. The mounting pole and supports shall be securely fixed with the brackets and PVC insulated metallic guy wires to withstand the maximum wind velocity of that area.</p> <p><b><u>Protection Radius :- 48 Mtr.</u></b> <b>Make :- ABB / STROMKING</b> All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge.</p>	No	1	99,250.00	99,250.00
2	<p><b><u>Lightning Strike Counter</u></b> Supply, Installation, Testing &amp; Commissioning of non-electronic &amp; non-resettable (Not require any external power supply) type lightning strike counter to count the lightning stroke having display with IP-67 enclosure including all accessories and connection..(6/7 digit)</p> <p><b>Make :- ABB / STROMKING</b> All the work should be carried out as per the specified specifications and instruction of the Engineer-in-Charge.</p>	No	1	27,250.00	27,250.00
3	<p>Supply, Installation, Testing &amp; Commissioning of maintenance free chemical earthing having enhancing chemical compound with 3 Mtr. Long copper bonded steel rod and suitable termination clamp including all accessories.</p> <p><b>Make :- ABB / STAR-X / UNIVERSAL</b> All the work should be carried out as per the specified</p>	No	2	16,650.00	33,300.00
6	<p>Suuply and Laying of 70 sq. mm single core FR PVC inulated unsheathed copper conductor for voltage grade 1100 volt as per IS-694 in surface/Underground as required.(Sl. No.-5.5.2)(Make-KEI/FINOLEX/HAVELLS)</p>	Mtr	40	1,036.88	41,475.20

		<b>Total Rs.</b>			<b>201275.20</b>
		<b>Total Estimated Cost</b>			<b>201275.20</b>
		<b>Total Estimated Cost in Figures</b>			<b>2,01,275.00</b>
EXCESS	<input type="checkbox"/>	LESS	<input type="checkbox"/>	(Please Tick)	_____ %
Quoted Amount in Figure					
Quoted Amount in words					

N:B- The Estimated cost is exclusive of GST .

Signature of Tenderer with seal

Sd/-  
Asst. Project Manager (Elect)

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

Sd/-  
Project Manager(Elect.)