

**COVER-II**  
**FINANCIAL BID DOCUMENTS**

THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD.  
**JANAPATH, BHOINAGAR, BHUBANESWAR – 22.**



[Electrical Division]

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E-mail: jmelectricalophwc@gmail.com, Website: [www.ophwc.nic.in](http://www.ophwc.nic.in)

BID REFERENCE NO: -31/JM/ ELECT /OPHWC/2020-21

**Tender Inviting Authority: Joint Manager [Electrical Division]**  
**The Odisha State Police Housing & Welfare Corporation Ltd.**  
**Bhubaneswar.**

**Name of work**

**IFB SL.NO - 15**

**Supply, Installation, Testing & Commissioning of Close Circuit Cameras with Audio & Video at Court Building for J.M.F.C at Charichhak in the Judgeship of Boudh in the district of Boudh.**

**BID REF NO:-31/JM/ ELECT/OPHWC/2020-21**

**Bidder Name**

**SCHEDULE OF WORKS**

Sl. No.	Description of work	Qty.	Unit	Estimated Rate	AMOUNT Rs.
<b>A.</b>	<b>CAMERA</b>				
1	2MP WDR Starlight Motorised Varifocal Vandal Resistance Network IR Bullet Camera, UL certified. <b>Make: Axis/ Pelco/ Avigillon/ Make In India Product as per the Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017 and latest amendment dated 16/09/2020 issued by Department of Industrial Promotion and Policy, Ministry of Commerce.</b> <b>Note - Any device of Chinese Origin Should not be proposed.</b>	3	No	<b>10880.00</b>	<b>32640.00</b>
2	5MP WDR Starlight Motorised Varifocal Vandal Resistance Network IR Dome Camera, UL certified. <b>Make: Axis/ Pelco/ Avigillon / Make In India Product as per the Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017 and latest amendment dated 16/09/2020 issued by Department of Industrial Promotion and Policy, Ministry of Commerce..</b> <b>Note - Any device of Chinese Origin Should not be proposed.</b>	19	No	<b>15950.00</b>	<b>303050.00</b>
3	Installation & Configuration charges for camera.	22	No	<b>500.00</b>	<b>11000.00</b>
<b>B</b>	<b>VIDEO MANAGEMENT SOFTWARE (VMS)</b>				
4	VMS Base License ( <b>Make: Cisco / Genetec / IBM</b> )	1	No	<b>99000.00</b>	<b>99000.00</b>

5	VMS Camera Channel License (Make: Cisco / Genetec / IBM)	22	No	12500.00	275000.00
6	Failover License (Make: Cisco / Genetec/ IBM )	22	No	1500.00	33000.00
<b>C</b>	<b>SERVER (DIRECTORY &amp; ARCHIVER)</b>				
7	Directory Server -High end Rack Mount Server with Original Microsoft Server License. (Make: Dell / Cisco / Genetec / IBM )	1	No	450000.00	450000.00
8	Archiver Server -High end Rack Mount Server with Original Microsoft Server License. (Make: Dell / Cisco / Genetec / IBM )	1	No	450000.00	450000.00
9	10G Cable (Make: Dell / Cisco / Genetec/ IBM )	2	No	19000.00	38000.00
<b>D</b>	<b>SAN/NAS STORAGE FOR 60 DAYS BACK UP</b>				
10	Network attach storage with 10G SFP port+ (4 TB x12 Nos)HDD (Make: DELL /Genetec /IBM/Infotrend)	1	No	550000.00	550000.00
<b>E</b>	<b>WORK STATION PC</b>				
11	Work Station -8th Generation Intel® Core™ i7 • 32 GB of RAM or better • 64-bit operating system • 240 GB Solid State Drive for OS and Security applications • Gbe network interface card • NVIDIA® GeForce GTX 1060 with 6 GB of RAM or Better with Original Microsoft License. (Make: Dell /Lenovo/HP)	1	No	127000.00	127000.00
<b>F</b>	<b>ACCESS CONTROL FOR CONTROL ROOM</b>				
12	Bio matric access control unit with EM Lock , Exit Push Bottom, and required cable Etc. (Make: ESSEL/Morpho/Suprema)	1	No	20000.00	20000.00
13	Mi fare Access Card	5	No	30.00	150.00
<b>G</b>	<b>PROFESSIONAL DISPLAY</b>				
14	43" 4K Professional Display with HDMI cable as required.(Make: LG / PANASONIC / SONY)	1	No	43500.00	43500.00
<b>H</b>	<b>ON-LINE UPS</b>				
15	5 KVA online UPS with 26 ah X 16 Nos of Battery (Make: Numeric / Microtek)	1	No	105300.00	105300.00
<b>I</b>	<b>CAT 6 Cable &amp; Other Accessories</b>				
16	CAT 6 LSZH Cable-305 Mtrs. (Make: AMP CommScope /RIT/ DIGISOL/3C3)	6	Coil	6500.00	39000.00
17	RJ45 Jack (100 nos.) (Make: AMP CommScope / Digilink)	1	No	950.00	950.00
18	24 Port Managed 10/100/1000 Mbps 370Watt POE+ switch with 4 SFP Port. With NBD Support. (Make:Cisco / Extreme / HP)	2	No	74500.00	149000.00
19	Wireless Key Board & Mouse 1 Pairs (Make:Logitech )	1	No	1500.00	1500.00
20	9U Wall Mount Rack (600 MM depth with Cable manager, PDC, FAN & Tray. (Make: Net / VAL / Rittal)	1	No	5860.00	5860.00

21	27U (600 X 1000)MM Rack with PDU, FAN & Cable Manager. (Make: Net / VAL / Rittal)	1	No	29000.00	29000.00
<b>J</b>	<b>JOB DESCRIPTION</b>				
22	1)Laying of Cat 6 Cable along with casing n Capping accessories 2)Cable Tagging. 3)Installation of Racks. 4)Installation switch. 5)Installation of Online UPS. 6)Required Electrical cabling , Switch Plug upto Rack and UPS location. 7)Dedicated Chemical Earthling to all the devices / Instruments. 8)Installation of Servers & Pcs. 9)Configuration of VMS Software. 10)User Training & SOP for the user. 11)Network Drawing & Project Documentation.	1	job	190000.00	190000.00
	<u>Cess@1%</u>				29529.50
	Total Estimated Cost in Figure.				29,82,479.50 Or Say 29,82,480.00
EXCESS <input type="checkbox"/> LESS <input type="checkbox"/> (Please Tick) _____ %					
Quoted Amount in Figure.					
Quoted Amount in words					
<b>N.B-The Estimate cost is Exclusive of G.S.T @ 18 % for Item SI No. 1-22 Except 14 and @ 28% for Item SI No. - 14</b>					

Sd/-  
A.P.M (Elect.)

Sd/-  
APM (Elect.) Hqr.

Sd/-  
Joint Manager (Elect)