

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

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



[Electrical Division]

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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 - 14**

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

**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.<br><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><br><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.<br><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><br><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<br>(Make: Cisco / Genetec / IBM )   | 1    | No   | <b>99000.00</b> | <b>99000.00</b>  |

|          |   |    |      |           |           |
|----------|---|----|------|-----------|-----------|
| 5        | VMS Camera Channel License<br>(Make: Cisco / Genetec / IBM)   | 22 | No   | 12500.00  | 275000.00 |
| 6        | Failover License<br>(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.<br>(Make: Dell / Cisco / Genetec / IBM )   | 1  | No   | 450000.00 | 450000.00 |
| 8        | Archiver Server -High end Rack Mount Server with Original Microsoft Server License.<br>(Make: Dell / Cisco / Genetec / IBM )  | 1  | No   | 450000.00 | 450000.00 |
| 9        | 10G Cable<br>(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<br>(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<br>• 32 GB of RAM or better<br>• 64-bit operating system<br>• 240 GB Solid State Drive for OS and Security applications<br>• Gbe network interface card<br>• NVIDIA® GeForce GTX 1060 with 6 GB of RAM or Better with Original Microsoft License.<br>(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.<br>(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<br>(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.<br>(Make: AMP CommScope /RIT/ DIGISOL/3C3)   | 6  | Coil | 6500.00   | 39000.00  |
| 17       | RJ45 Jack (100 nos.)<br>(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.<br>(Make:Cisco / Extreme / HP)  | 2  | No   | 74500.00  | 149000.00 |
| 19       | Wireless Key Board & Mouse 1 Pairs<br>(Make:Logitech )  | 1  | No   | 1500.00   | 1500.00   |
| 20       | 9U Wall Mount Rack (600 MM depth with Cable manager, PDC, FAN & Tray.<br>(Make: Net / VAL / Rittal)   | 1  | No   | 5860.00   | 5860.00   |

|   |  |   |     |           |  |
|---|--|---|-----|-----------|--|
| 21  | 27U (600 X 1000)MM Rack with PDU, FAN & Cable Manager.<br>(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<br>2)Cable Tagging.<br>3)Installation of Racks.<br>4)Installation switch.<br>5)Installation of Online UPS.<br>6)Required Electrical cabling , Switch Plug upto Rack and UPS location.<br>7)Dedicated Chemical Earthling to all the devices / Instruments.<br>8)Installation of Servers & Pcs.<br>9)Configuration of VMS Software.<br>10)User Training & SOP for the user.<br>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<br>Or Say<br>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)