

COVER-II
FINANCIAL BID DOCUMENTS

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



[Electrical Division]

Ph: 0674-2541545, 2542921, Fax: 0674-2541543
E-mail: jmelectricalophwc@gmail.com, Website: 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 - 3

Supply, Installation, Testing & Commissioning of Close Circuit Cameras with Audio & Video at Court Building for J.M.F.C & Gram Nayalaya at Dhamnagar in the Judgeship of Bhadrak in the district of Bhadrak.

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. |
|-----------|--|------|------|-----------------|------------------|
| A. | CAMERA | | | | |
| 1 | 2MP WDR Starlight Motorised Varifocal Vandal Resistance Network IR Bullet Camera, UL certified. 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. Note - Any device of Chinese Origin Should not be proposed. | 3 | No | 10880.00 | 32640.00 |
| 2 | 5MP WDR Starlight Motorised Varifocal Vandal Resistance Network IR Dome Camera, UL certified. 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. Note - Any device of Chinese Origin Should not be proposed. | 19 | No | 15950.00 | 303050.00 |
| 3 | Installation & Configuration charges for camera. | 22 | No | 500.00 | 11000.00 |
| B | VIDEO MANAGEMENT SOFTWARE (VMS) | | | | |
| 4 | VMS Base License (Make: Cisco / Genetec / IBM) | 1 | No | 99000.00 | 99000.00 |

| | | | | | |
|----------|---|----|------|-----------|-----------|
| 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 |
| C | SERVER (DIRECTORY & ARCHIVER) | | | | |
| 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 |
| D | SAN/NAS STORAGE FOR 60 DAYS BACK UP | | | | |
| 10 | Network attach storage with 10G SFP port+ (4 TB x12 Nos)HDD (Make: DELL /Genetec /IBM/Infotrend) | 1 | No | 550000.00 | 550000.00 |
| E | WORK STATION PC | | | | |
| 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 |
| F | ACCESS CONTROL FOR CONTROL ROOM | | | | |
| 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 |
| G | PROFESSIONAL DISPLAY | | | | |
| 14 | 43" 4K Professional Display with HDMI cable as required.(Make: LG / PANASONIC / SONY) | 1 | No | 43500.00 | 43500.00 |
| H | ON-LINE UPS | | | | |
| 15 | 5 KVA online UPS with 26 ah X 16 Nos of Battery (Make: Numeric / Microtek) | 1 | No | 105300.00 | 105300.00 |
| I | CAT 6 Cable & Other Accessories | | | | |
| 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 |
| J | JOB DESCRIPTION | | | | |
| 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 | | | | | |
| 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 | | | | | |

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

Sd/-
APM (Elect.) Hqr.

Sd/-
Joint Manager (Elect)