

GOVERNMENT OF ODISHA



HOUSING & URBAN DEVELOPMENT DEPARTMENT

BID DOCUMENT

FOR

INSTALLATION OF CCTVs

At various places of

JAGATSIINGHPUR MUNICIPALITY

TENDERER

EXECUTIVE OFFICER

**OFFICE OF THE JAGATSINGHPUR MUNICIPALITY,
JAGATSINGHPUR**

Phone : 06724 220073, Fax : 06724 220073, Email Id : jspurm.hud@gmail.com

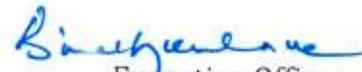
No 3343 dt 30.01.2020

QUOTATION CALL NOTICE

Quotation call notice to be eventually drawn from reputed IT Firms/Suppliers/Dealers/Agencies for supply and installation of CCTV Cameras along with allied instruments at different locations of Jagatsinghpur Town (within Jagatsinghpur Municipality). Necessary documents can be seen in the district portal of Jagatsinghpur i.e. www.jagatsinghpur.nic.in.

- | | |
|---|---|
| 1. Name of the work | : Installation of CCTVs |
| 2. Period of completion | : 60 days |
| 3. Date & Time of Bidding | : 03.02.2020 at 10 AM to 20.02.2020 upto 2 PM |
| 4. Last date of receipt of Bid | : 20.02.2020 up to 2 PM |
| 5. Opening of bid | : 24.02.2020 at 3 PM |
| 6. Name and address of the Officer inviting Bid | : Executive Officer, Jagatsinghpur Municipality |

Further details can be seen from the district portal i.e. <https://www.jagatsinghpur.nic.in>


Executive Officer
Jagatsinghpur Municipality

DETAILED QUOTATION CALL NOTICE

1. The Executive Officer, Jagatsinghpur Municipality on behalf of Municipal Council invites quotation call notice to be eventually drawn from reputed IT Firms/Suppliers/Dealers/Agencies for supply and installation of CCTV Cameras along with allied instruments at eight locations of Jagatsinghpur Municipality.

Sl. No	Name of the work	Cost of Tender paper including 18% GST (in Rs.)	EMD to be Deposited (in Rs.)	Time of completion
1	2	4	5	6
1	Installation of CCTV at 8 places of Jagatsinghpur Town (within Jagatsinghpur Municipality). 1. Gandhi Chhak 2. College Chhak 3. Court Chhak 4. Post Office Chhak 5. Police Station Chhak 6. Sipi Chhak (Near Brundaban Lodge) 7. Purohitpur Chhak 8. Hatapola	6000.00 + 1080.00	20000.00	60days

2. Bids must be accompanied by Earnest Money Deposit (EMD) in the form of FDR/NSC/Demand Draft /KVP as bid security and Paper Cost in the form of Demand Draft (DD).

3. Last date of receipt of Technical bid is **20.02.2020 up to 2 PM.**

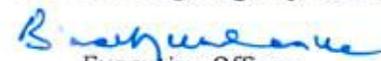
4. Bids received shall be opened at 3 PM on **dt 24.02.2020** in the Office of the undersigned in the presence of the bidders who wish to attend. If the Office happens to be closed on the last date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.

5. After the date and time of receipt of bid is over, the original bid security and Demand Draft towards cost of bid documents shall be submitted in the Office of the undersigned on or before date and time of opening of bid during Office hours on working days failing which the bid will be rejected.

6. The cost of bid documents in demand draft issued from any Nationalized Scheduled Bank may be prepared in the name of the Executive Officer, Jagatsinghpur Municipality payable at headquarter of Jagatsinghpur towards paper cost & GST of each Bid respectively.

7. Other details can be seen in the Bidding documents.

8. **The Authority reserves the right to cancel any or all the Bids without assigning any reason thereof.**


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Jagatsinghpur Municipality

INSTRUCTION TO BIDDER

Detail of documents to be furnished.

1.
 - a. Demand Draft towards Paper Cost (Non refundable).
 - b. Duly pledged EMD (Fixed Deposit)
 - c. Valid GSTN
 - d. PAN Card
 - e. Valid authorization certificate from reputed companies.
 - f. Affidavit regarding correctness of information/certificate.
 - g. Self declaration regarding your company not fraudulent / blacklisted.
2. Dropped documents of valid successful bidders will be verified with the original before signing the agreement.
3. The bidder has to only agree/disagree on the conditions in the DTCN. The bidders who disagree on the conditions of DTCN cannot participate in the bidder.
4. The bidders have to produce the original DD towards cost of tender paper and EMD in approved form before the Tender Opening Authority i.e. Executive Officer, Jagatsinghpur Municipality on or before the date and time of opening failing which the bidder will be disqualified.
5. The Bidder documents must be in two parts i.e. Financial Bid and Technical Bid.



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Eligibility Criteria

1. Service Provider should have been in this business not less than one year.
2. Bidder should have a minimum one year experience in supply, installation, testing and commissioning of CCTV work.
3. The bidder should not be under a declaration of ineligibility for corrupt or fraudulent practices or blacklisted by any Government / Private Agencies.
4. The bidder must have successfully completed at least one similar nature of work i.e. installation of CCTV surveillance.
5. After opening of Technical & Financial bids, the L1, L2 & L3 Agency / Vendor / Company may be asked for demo before the Technical Committee and selection will be made whose quality & specification better than others.
6. Self declaration regarding Agency / Vendor / Company not fraudulent or blacklisted by Govt. / Private Agency.

OEM (Original Equipment Manufacturer) Eligibility Criteria

1. CCTV OEM must have experience of manufacturing of CCTV products from last 5 years in India or 10 years for non-Indian OEM.
2. OEM should not be blacklisted or barred by any Ministry of Government of India or any of the Government / PSUs or any other Government Departments at the time of bidding.


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SI No	Product Description	Specification	Qty./ Mtr.	Unit Rate	Total Amount
1	32 channel network video recorder	<p>Operating System Embedded Linux System Resources Pentaplex function: live, recording, playback, backup & remote access Control Mode Front panel, USB mouse, IR remote control, Network IP Camera Inputs 32 Channel using LAN network or external PoE Video Output 1 HDMI (video and audio), 1 VGA Display Split 1 / 4 / 9 / 16 Display Resolution 1920×1080, 1280×1024, 1280×720, 1024×768 Tour Display Supported on Main Screen Privacy Masking 4 self-defined four-sided zones for privacy masking for each camera OSD Camera title, time, video loss, camera lock, motion detection, recording Video / Audio Compression H.264, MJPEG Recording Resolutions 5MP (2560×1920), 4MP (2560×1440), 3MP (2048×1536), 1080P (1920×1080), 720P (1280×720), D1/4CIF (704×480) Recording Bit Rate 48-8192kbps Per Camera Total Bit Rate 200 Mbps Total Recording Quality CBR, VBR (1-6 level, level 6 is the best)</p> <p>Recording Mode Manual, Schedule (Regular, Continuous), MD (Motion detection, Camera blank, Video loss), Alarm, Stop Recording Priority Manual > Alarm > MD > Regular Recording Interval 1-120 min (default: 60 min) Trigger Events Recording, PTZ movement, Tour, Alarm, Email, FTP, Buzzer & Screen tips Motion Detection Zones: 396 (22×18), Sensitivity: 1~6 (level 6 is highest) Video Loss & Camera Blank Supported Alarm Input 4, Relay Output 2 ; Playback Grid 1 / 4 / 8 / 16 channels Video Search Mode Time/Date, Alarm, MD & Exact search (accurate to second), Smart search Playback Functions Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom Backup Mode USB Device / External DVD burner/ Network / Internet Ethernet (1) RJ-45 port (Gigabit) Network Functions HTTP, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search (Supports ONVIF compatible IP camera, DVR, NVR etc) Hard Disk 2 SATA ports, 4TB ea, Total 8TB ; eSATA None HDD Management HDD hibernation technology, HDD faulty alarm USB Interface 1 USB2.0, 1 USB3.0 RS232 1 Port for POS or PTZ Keyboard, RS485 PTZ control Power Supply AC 100-240V 50/60 Hz Power Consumption Approx 30W without HDD ; Working Environment -10°C to +55°C / 10-90% RH</p> <p>Dimensions 14.8 x 12.9 x 2.1 inches (WxDxH) ; Weight 6 lbs ; Installation Flat table top / shelf</p>	2		

2	4 MP IP bullet	4MP Progressive Scan CMOS Image Sensor H.264+ and H.264 Dual Stream Video Encoding H.264+ provides up to 50% bandwidth savings over H.264 Selectable recording resolution: 20 fps at 4MP (2560 x 1440) 30 fps at 3MP (2304 x 1296) 30 fps at 1080P (1920 x 1080) 3.6mm Fixed Lens - 84° Angle View Up to 100ft of infrared night vision Smart IR for reducing IR glare IR intensity control Image flip feature to rotate video at 90° increments DWDR for glare compensation IR Cut Filter (ICR), 3D Noise Reduction Video based motion detection with Region of Interest settings Built in Web Server, compatible with NVR or Smart phones ONVIF Compatible IP67 Weather Proof for outdoor use 12VDC or PoE Built-in 3-axis mounting bracket for wall/ceiling mount Pole mount, corner mount, junction box optional	27		
3	2MP PTZ camera	Exposure Mode Auto Preset Position 128 Preset Positions Tour scan 4 (27 Presets/Tour) Pattern Scan 4 Motion Detection Available OSD Available S/N Ratio More than 50dB Shuttle Speed 1/30s ~ 1/100,000s PTZ Control Auto/Manual Rotation Angle Pan: 0° ~ 360°(Continuous), Tilt: 0° ~ 90°(180° auto flip) Maximum Rotation Speed 240°/s Temperature Indoor: 0°C to 50°C I Outdoor: 20°C to 50°C (with heater) Power Supply & Supply - 12 VDC/5AMP I Consumption - Max 60W with IR Consumption on Housing 7" Metal Preset Recovery Features Supported Ingress Protection IP66 Additional Information Item Code VWC-P03-IE40A6L46-1520	8		
4	Hard drive-16TB	8TB X 2	2		

5	8 port POE Switch (All weather resistant)	Ports 8 10/100Base-TX ports LED Indicators PWR, PoE, Link/Act VLAN LED Input voltage 100V~240V AC, 50/60Hz Power consumption 72W (62W for PoE) Operating temperature 0°C~40°C Storage temperature -10°C~70°C Relative humidity 20%~85% (non-condensing) Thermal methods Built-in Noiseless FAN Switching capacity 1.6G MAC address table 4K Traffic control IEEE 802.3x full-duplex flow control PoE port 8 10/100Base-TX ports PoE Standard IEEE802.3af, per port 12.5W Pin assignment V+ (RJ45 Pin 4, 5), V- (RJ45 Pin 7, 8)	8		
6	55" LED 4K		1		
7	MEDIA CONVERTER	Maximum frame size of 10,240 bytes -- Gigabit Maximum frame size of 2048 bytes -- Fast Ethernet Operating Temperature 0 C to 50 C (32 F to 122 F)	35 (As per Requirement)		
8	6 core fiber		10000 (As per Requirement)		

9	16 port switch	<p>Fast Ethernet Ports 16 10/100 Base-TX Tj45 Auto MDI / MDI-X Ports Gigabit Ports 2 Gigabit SFP +2 Gigabit Uplink Power over Ethernet Ports 16 Port with POE Injector Function Max Power Distance Up to 100 Meters / 300 Feet Switch Fabric 7.2Gbps Flow Control Back Pressure for half duplex, IEEE 802.3x Pause Frames for full duplex Power Requirement 100 ~ 240V AC, 50 ~ 60Hz Temperature Operating: 0 ~ 40°C / Storage: -40 ~ 70°C Humidity Operating 5% to 90%, Storage: 5% ~ 90% (Non-condensing) Warranty 2 Years Power over Ethernet POE Standard IEEE 802.3AF/AT Power over Ethernet / PSE POE Power Supply Type End-Span POE Power Output Per Port 48V DC, Max 30 Watts Power Pin Assignment 1/2(+), 3/6(-) Power Dissipation 250 Watts Standard Conformance FCC, CE, ROHS Dimensions 440mm x 270mm x 44mm Mounts Rack Mountable with Standard Rack Switch Processing Scheme Store and Forward</p>	1		
10	LIU 6 port		8		
11	24 port LIU		1		
12	Pigtail wire		32		
13	SC OFC connector		16		
14	2 mtr patch cord		40 (As per Requirement)		
15	1 mtr patch cord		10 (As per Requirement)		
16	Out door rack		1		
17	9 u rack with all accessories		1		
18	GI wire		(As per Requirement)		

19	UPS 1 KVA with 30Mins Backup		8		
20	Inverter 2 kva		1		
21	Installation and Comissioning by Vender				
22	Electrical Work, Backup Provision & Other Contigency of Project				
TOTAL					
BIDDER NAME					
RATE IN FIGURE					

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