Tender Inviting Authority: JOINT MANAGER [ELECTRICAL DIVISION] , THE ODISHA STATE POLICE HOUSING & WELFARE CORPORATION LTD,

Name of work :- Supply, Installation, Testing and Commissioning of CCTV Surveillance System at Bolangir Bus Stand in the district of Bolangir.

BID REF NO.-42/JM/ ELECT/OPHWC/2020-21

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		E OF WORKS			AMOUNT	
Sl. No.	Description of work	Qty.	Unit	Estimated Rate	Rs.	
1	Installation, Fixing and Configuration of 2 MP FULL HD WDR WEATHERPROOF IP - IR BULLET CAMERA :- 1/2.7" Progressive Scan CMOS, Support H.264 & MJPEG Dual Codec, 25/30 fps @ 1080 (1920 x 1080), Smart Detection Supported, WDR (120 db), Day Night (ICR), 3D NR, AWB, AGC, BLC Multiple Network Monitoring; Web Viewer, CMS (PVMS), Smart Phone (PMOB), 2.7 MM ~ 12 MM Motorized Lens, 1/1 Alarm in/out, 1/1 Audio In / Out, Max IR LED Length 50 Mtr., Micro SD Memory, IP 67, IK10, POE (Make;- Honeywell/ Samsung/ Panasonic)	10.0	NOS	24400.00	244000.00	
2	Installation, Fixing and Configuration of 2 MP FULL HD WDR NETWORK VANDAL PROOF IP- IR DOME CAMERA:- 1/2.7" Progressive Scan CMOS, Support H.264 & MJPEG Dual Codec, 25/30 fps @ 1080 (1920 x 1080), Smart Detection Supported, WDR (120 db), Day Night (ICR), 3D NR, AWB, AGC, BLC Multiple Network Monitoring; Web Viewer, CMS (PVMS), Smart Phone (PMOB), 2.7 MM ~ 12 MM Motorized Lens, 1/1 Alarm in/out, 1/1 Audio In / Out, Max IR LED Length 50 Mtr., Micro SD Memory, IP 67, IK10, POE (Make:- Honeywell/ Samsung/ Panasonic)	6.0	NOS	23900.00	143400.00	
3	Supply, Installation & Fixing of 32 CH 4K NETWORK VIDEO RECORDER:- Up to 32 channel IP camera input, Max 384Mbps incoming bandwidth, Up to 12MP resolution preview&playback 1 VGA + 2 HDMI, Support RAID 0/1/5/6/10/50/60,Support N+M hot standby, Support iSCSI to expand storage space, Support Multi-brand network cameras: Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP PLUS, Honeywell, Dahua, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek etc., ONVIF Version 2.4 conformance (Make:- Honeywell/ Samsung/	1.0	NOS	64000.00	64000.00	
4	Supply, Installation & Fixing of 4 TB SURVEILLANCE HARD DISK (UPTO 30 DAYS STORAGE) (Make:-WD / Seagate)	4.0	NOS	11500.00	46000.00	
5	Supply, Installation & Fixing of OUTDOOR WEATHER PROOF HEAVY DUTY ALLUMINIUM CCTV SURVEILLANCE CAMERA HOUSING MOUNT ENCLOSURE (IMPORTED)	10.0	NOS	2870.00	28700.00	
6	Supply, Installation & Fixing of Managed, 26 x 10/100/1000 RJ-45 (24 x PoE+), 2 x Combo mini- GBIC POE SWITCH (Make:-Cisco/ HP / Digisol)	1.0	NOS	42000.00	42000.00	
7	Punching & Fixing of UL certified 24 Ports patch panel (Cat6 standard,Intelligent ready - STRAIGHT 24 Port patch Panel(Unloaded) suitable for Cat. 6 cable for LAN. (Make:-AMP- TYCO/DIGILINK/DIGISOL)	1.0	NOS	6500.00	6500.00	
8	Supply, Installation & Fixing of Cat6 UL certified 1 meter patch cord (Make:-AMP-	17.0	NOS	175.00	2975.00	
9	Supply, Installation & Fixing of of 24U rack with Power Strip and accesories Fans, Cable Manager, Caster Wheel, Key Board Tray, High Density Self. (FOR CONTROL ROOM) (Make:- VARI RACK/ WQ)	1.0	NOS	31500.00	31500.00	
10	Supply and laying of UL certified Cat-6 -UTP cable suitable for IP CAMERA networking with Giga Speed (Make:-AMP- TYCO/DIGILINK/DIGISOL)	600.0	MTR	55.00	33000.00	
11	Supply, installation and commissioning of 40" Colour LED Display (Make:-Sony/Samsung/ Panasonic)	1.0	NOS	46830.00	46830.00	
12	Supply and laying of following size rigid PVC conduit pipe (medium) through floor / wall / partition with GI spacer clamps or as directd.Rate to include for accessories - bends,sockets T's etc.					
i ii	19 mm dia 25 mm dia	200.0	MTR MTR	45.00 55.00	9000.00 5500.00	
ii	32 mm dia	50.0	MTR	75.00	3750.00	
	Total Estimated Cost in Figures.				707155.0	
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Quoted Amount in Figures.	
Quoted Amount in words	

N.B-The Estimate Cost is Inclusive of G.S.T i.e. @ 12%

Signature of Tenderer with seal

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

Sd/-Joint Manager (Elect.)