

INDIRA GANDHI INSTITUTE OF DEVELOPMENT RESEARCH

DOCUMENT TITLE: FINANCIAL BID FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF ADDITIONAL CCTV CAMERAS AT NEW HOSTEL BLOCK (UP-GRADATION OF INFRASTRUCTURE FACILITIES AT IGDR)

NOTE: THIS WORK INCLUDES SITC OF CABLE LAYING, FERULING, DRESSING, LABELING, CAMERA, SERVER, SWITCHES, RACKS, UPS, TESTING & CERTIFICATION, INTEGRATION WITH EXISTING MILESTONE RECORDING SET UP.

SR. NO.	APPROVED MAKE	DESCRIPTION	UOM	QUANTITY	UNIT RATE (IN RS.)		TOTAL (IN RS.)		TOTAL IN RS.
					SUPPLY	INSTALLATION	SUPPLY	INSTALLATION	
A		Passive Network Components							
A.1	AMP/ SYSTIMAX/ MOLEX/EQUV.	S/I/T/C OF CAT-6, UTP UNARMOURED CABLE THROUGH CONDUIT	RMT	3000.0					
A.2	AMP/ SYSTIMAX/ MOLEX/EQUV.	S/I/T/C OF CAT-7, UTP UNARMOURED CABLE THROUGH CONDUIT	RMT	150.0					
A.3	AMP/ SYSTIMAX/ MOLEX/EQUV.	S/I/T/C OF RJ-45 CONNECTOR (PACK OF 100 Nos.)	NOS.	100.0					
A.4	AMP/ SYSTIMAX/ MOLEX/EQUV.	S/I/T/C OF CAT-6, 4FT MOUNTING CORD FOR CCTV	NOS.	92.0					
A.5	AMP/ SYSTIMAX/ MOLEX/EQUV.	S/I/T/C OF CAT-6, 24 PORT -LOADED STRAIGHT JACK PANEL FOR CCTV	NOS.	2.0					
A.6	AMP/ SYSTIMAX/ MOLEX/EQUV.	S/I/T/C OF CAT-7 IO PORT	NOS.	4.0					
A.7	PRECISION/MODI/ ASTRAL	S/I/T/C OF 25MM HEAVY GUAGE PVC PIPE WITH PVC SADLE AT 1 METER WITH STANDARD ACCESSORIES & MOUNTING HARDWARE.	RMT	250.0					
A.8	PRECISION/MODI/ ASTRAL	S/I/T/C OF 40MM HEAVY GUAGE PVC PIPE WITH PVC SADLE AT 1 METER WITH STANDARD ACCESSORIES & MOUNTING HARDWARE.	RMT	310.0					
A.9	PRECISION/MODI/ ASTRAL	S/I/T/C OF 50MM HEAVY GUAGE PVC PIPE WITH PVC SADLE AT 1 METER WITH STANDARD ACCESSORIES & MOUNTING HARDWARE.	RMT	160.0					
A.10	ASTRAL/ASHIRWAD/MODIGOLD	50MM FLEXIBLE PVC PIPE WITH STANDARD ACCESSORIES.	RMT	10.0					
A.11	ASTRAL/ASHIRWAD/MODIGOLD	40MM FLEXIBLE PVC PIPE WITH STANDARD ACCESSORIES.	RMT	10.0					

A.12	VALRACK	S/I/T/C OF 9U CLOSED WALL MOUNT RACK WITH FRONT GLASS & FAN TOP FOR VENTILATION, 1 NO. HORIZONTAL POWER STRIP, 3X HORIZONTAL CABLE MANAGER WITH STANDARD MOUNTING ACCESSORIES.	NOS.	1.0					
A.13	CUSTOMIZED	MS POWDER COATED WALL MOUNTED CABINET FOR 2KvA online UPS INCLUDING NECESSARY HARDWARE.	NOS.	1.0					
B		Active Components							
B.1	HP / CISCO	S/I/T/C OF L2 FEATURES SWITCH: 24 POE+ RJ-45 AUTO-SENSING 10/100/1000 PORTS + 2 NO. X 1G UPLINK SFP PORTS & STAKABLE FEATURE WITH WARRANTY & NBD. INCLSV. MOUNTING HARDWARE & STANDARD ACCESSORIES WITH SFP Lx MODULE FOR SWITCH.	NOS.	2.0					
B.2	DELL / HP / Lenovo	S/I/T/C OF RACK MOUNT RECORDING SERVER (1NOS. OF SERVERS - 44 NOS. OF CAMERAS IN SERVER PROCESSOR – DUAL INTEL E5-2620 XEON LATEST GENERATION, MEMORY – MINIMUM 32 GB, SAS HARD DISKS 300GB X 2 ON RAID 1, SAS DRIVES AT 15000 RPMs, OS- WINDOWS 2012 STD / 2016 STANDARD EDITION 64 BIT, NETWORK CARD – 2 X 1GBIT/S NETWORK CARDS WITH SEPARATE SEGMENT FOR CAMERAS AND VIEWING STATION, RAID CONTROLLER – 512MB BATTERY BACKED RAID CONTROLLER 4 CIF RESOLUTION VIDEO RECORDING & VIDEO PLAYBACK AT REAL TIME, WITH HDD CAPACITY OF REAL TIME RECORDING FOR 30/31 DAYS @ 25 FPS & 4 CIF, 2 MBPS BIT RATE. (Approx. 16 TB USABLE HDD FOR RECORDING) ON RAID 5 WITH ENTERPRISE SATA	NOS.	1.0					
B.3	DELL / HP / SEAGATE / WD	S/I/T/C OF HDD Capacity in exiting NAS BOX (PROMISE MAKE) TO RECORD 46 CAMERAS WITH SPECS , FOR 46 CAMERAS FOR 15 DAYS @ 25 FPS & 4 CIF, 2 MBPS BIT RATE. (4Nos. Of 4TB HDD)	NOS.	4.0					

B.4	MILESTONE	CHANEL LICENCE OF CORPORATE VERSION 2016, MILESTONE	NOS.	20.0					
B.5	DELTA/EATON	2 KVA ONLINE UPS WITH INBUILT BATTERY HAVING BATTERY BACK UP OF MINIMUM 15 MINUTES IN 50% LOAD.	NOS.	1.0					
C		Cameras							
C.1	AXIS (MODEL-3104-LVE)	S/I/T/C OF COLOUR 1.3 MP IP INDOOR DOME CAMERA WITH WDR FEATURES, PoE, ETHERNET 10/100BASE-T FOR NETWORK INTERFACE SHOULD SUPPORT MENTIONED PROTOCOLS TRANSPORT: RTP/IP, UDP/IP, TCP/IP, OR MULTICAST IP OTHERS: DNS AND DHCP CLIENT INCLUDING ALL ANCILLARY EQUIPMENT & ACCESSORIES (BRACKETS FOR POLES /WALL MOUNT AND BUILDING STRUCTURE MOUNT CAMERAS.)	NOS.	40.0					
C.2	-	S/I OF CORE CUTTING(50MM to 100MM DIA) IN RCC/BRICK WALLS AND REMAKING THE SAME AFTER LAYING THE CABLES WITH PVC SLEEVE TO THE SATISFACTION OF THE CLIENT, COMPLETE. (OPTIONAL)	NOS.	10.0					
C.3	-	DISMANTLING & REINSTALLATION OF EXISTING DOME CAMERAS WITH STANDARD ACCESSORIES	NOS.	7.0					
C.4	-	CAMERA INTEGRATION WITH EXISTING RECORDING SETUP WITH MILESTONE SOFTWARE, COMMISSIONING & TESTING	NOS.	46.0					
									NET TOTAL AMOUNT (WITHOUT GST) RS.
									SGST @ 9% IN Rs.
									CGST @ 9% IN Rs.
									GRAND TOTAL AMOUNT (INCLUSIVE OF ALL) RS.

Amount in words Rupees

Note: 1. Above quoted rates are inclusive of GST, Transportation, loading & unloading etc.