

**TECHNICAL SPECIFICATIONS TO BID DOC.No.
TELK/C&M/EDP/CCTV /201/2019**

Sl. No.	Description	Make	Qty.
1	IR Camera - Dome 5MP, Full HD, True WDR, 1/3" Image sensor, 3.6MM lens, Night Vision, 10m surveillance distance, Motion Detection, Water proof, Metallic body, Communication: up the coax protocol, warranty : 2 years	Hikivision / CP Plus	5
2	IR Camera – Bullet- outdoor 5MP, Full HD, 1/3" Image sensor, 3.6 MM lens, Night Vision, 30m surveillance distance, Motion Detection, Water proof, Metallic body, Communication: up the coax protocol, Warranty : 2 years	Hikivision / CP Plus	6
3	IR Camera – Bullet- indoor 5MP, Full HD, 1/3" Image sensor, 6MM lens, Night Vision, 20m surveillance distance, Motion Detection, Water proof, Metallic body, Communication: up the coax protocol, Warranty : 2 years	Hikivision / CP Plus	1
4	DVR 16 Channel Full HD with software 480/580 FPS display & recording, H.264, H.265 dual stream video compression, Support for VGA, HDMI, RJ45, AV, Audio Support, Motion detection, Network Access, USB port, Remote view, Long transmission distance over coax cable, Up to 16-ch synchronous playback at full HD 1080p, 2 SATA interface, support up to 8 TB capacity, Warranty: 2 years	Hikivision / CP Plus	2
5	Surveillance Hard Disk 4 TB for recording 24x7, warranty : 2 years	WD/ Seagate	5
6	16 channel CCTV DC Power Supply 12V, 20A Input Voltage: 150- 285 V, Warranty : 6 Months	ERD/ HI FOCUS	2
7	Cable for CCTV 3+1 Co axial Full Copper Wire RG6 Video + Audio + Power Cable in One. Bidder should examine the site to understand the requirement of TELK and quote accordingly.	V Guard/ Finolex / Optech/ Polycab	700 Meters
8	PVC Conduit Pipe and Clamping accessories	Finolex / Polycab	As per requirement
9	Rack cabinet with fan for housing DVR & DC Power Supply Unit – wall mountable with lock	-	2
10	UPS for DVR & Cameras for 2 Hours (2 Sets -1 DVR + 6 Cameras with power supply), Voltage range of AC 140 - 290 V - UPS Capacity shall be calculated by Bidder so as to get 2 Hours back up on power failure	Hykon/ APC/ Emerson	2
11	Complete installation including software configuration, commissioning with Labour required for each activity	-	As per site requirement and TELK's direction

