



TERMS OF REFERENCE

FSM SHED AND SITES CCTV PROJECT

Tender Ref: 18/2021

- **REQUIREMENT**

#	Description	Quantity
1	Dome Network Camera	19
2	Bullet Network Camera	95
3	PTZ Bullet Network Camera	12
4	LPR Bullet Network Camera	8
5	NVR 8-CH PoE Ports (2TB Storage)	3
6	NVR 16-CH PoE Ports (4TB Storage)	6
7	NVR 32-CH PoE Ports (4TB Storage)	2
8	4K H.265 NVR 64-CH (8x10TB Storage)	3

- **MINIMUM SPECIFICATION:**

- All the camera models should have advance features
 - H.265+ compression
 - VCA with multiple detection modes
 - 2.8mm ultra-wide-angle lens, camera should be able to cover more than 120° field of view with 4K resolution
 - Should deliver up-to 4K resolution (3840*2160) at 15 frames per second
 - Should deliver high detailed color images even in low light.
 - 140dB super WDR
 - 50M IR distance
 - IP67 weather proofing and IK10 vandal proofing
 - Camera should incorporate IEEE 802.3af Power over ethernet module
 - Camera should support onvif 2.0 or higher
 - Camera and NVR should be the same brand
- Vendor should have the brand authorization certificate
 - Vendor should mention a period for free technical and upgrade support
 - Central Management Software and Licensing
 - 1 year subscription should be included
 - Camera add-on to management software should be included
 - Installation and setup should be included