## STANDARDS COMPLIANCE CHECKLIST: PHYSICAL SECURITY UPGRADE
## ANNEXURE A

| SPECIFICATIONS | | | COMPLIANCE / ENHANCEMENT | | |
|---|---|---|---|---|---|
| REQUIREMENT | | | YES | NO | ENHANCEMENT/ ALTERNATIVE |
| EQUIPMENT TYPE | MANUFACTURER & MODEL NR | DESCRIPTION | | | |
| **Camera** | Hikvision – DS-2DE7186-AE | 2MP 30X 100M IR PTZ | | | |
| Camera | Hikvision - DS-2CD636FIVS | Infra-red Fisheye Camera 6MP | | | |
| Camera | Hikvision - DS-2CD6332FWD-I | Infra-red Fisheye Camera 3MP | | | |
| Camera | Hikvision – DS-2CD2332-I | 3MP Outdoor Exir Turret 4mm | | | |
| Camera | Hikvision - DS-2CD2232-I5 | 3MP EXIR 50M Bullet 12mm | | | |
| Camera | Hikvision - DS-2CD2032-I | IR Mini Bullet Network Camera | | | |
| Camera | Cat6e | CCTV cabling incl. ducting and boxes | | | |
| Camera | NUUO Solo 2 16 channel | Network video recorder | | | |

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|---|---|---|---|---|---|
| Camera | | Upgrade existing CCTV server to accommodate 6 months of storage (6TB storage drives) | | | |
| Camera | | Upgrade existing Quanta STRATOS S100-L11SL with dual power supplies | | | |
| Camera | | QUANTA STORAGE 1U 4DIMM 12HDD UNIT with 8x 6 TB storage with dual power supply | | | |
| Camera | NUUO | IP Plus 1 Channel Licence | | | |
| Camera | NUUO | CMS 1 Channel Base Cam Licence | | | |
| Camera | | NAS storage with dual power supply for backup (80TB) (Rack Mount.) | | | |
| **Biometric** | Sagem – OMA520 | Outdoor Biometric Reader incl. Impro Unlock Token | | | |
| Biometric | Sagem – MA500 | Indoor Biometric Reader incl. Impro Unlock Token | | | |
| Biometric | Sagem | dual Indoor Biometric Reader incl. Impro Unlock Token | | | |
| Biometric | | 12VDC Battery back-up power supply units | | | |
| Biometric | | 300kg Magnetic locks incl. ZL bracket | | | |
| Biometric | Dorma | Medium Duty Automatic Door Closers | | | |
| Biometric | | No-Touch Request to Exit Push Buttons | | | |

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|---|---|---|---|---|---|
| Biometric | | Spring-loaded Override Key-switches | | | |
| Biometric | | Cabling & Sundry equipment | | | |
| Biometric | | MSO 300 Biometric take on reader incl. verif dongle | | | |
| Biometric | Impro | Intelligent Twin Terminal in IPS door controller | | | |
| Biometric | Impro | Touch Licence | | | |
| Biometric | | INS 944 | | | |
| **Alarm** | | Door Contacts | | | |
| Alarm | | 90 Deg PIR's | | | |
| Alarm | | 60m Point to Point Beam | | | |
| Alarm | | 80m Point to Point Beam | | | |
| Alarm | | Cabling & Sundry equipment per point | | | |
| Alarm | | IDS X64 Alarm Panel incl. LCD Keypad | | | |
| Alarm | | IDS SMS Communicator - SIM CARDS TO BE SUPPLIED BY THE CLIENT | | | |