

BOQ – 3 Year Maintenance Contract

CCTV	Quantity
5MP IR Dome PTZ with 42X Zoom	1
PTZ Pole Mount Bracket	1
PTZ Waterproof Power Box Aluminum	1
POE (PTZ) adapter	1
Media converters	1
Media Converter Rack	1
PVC Weatherproof Fiber Distribution Box	1
PTZ Stainless Steel Pole (6 meters) with gooseneck	1
5MP Motorized Varifocal IR Bullet Camera (2.8-12mm Lens) with Audio Support	1
IP66 Bullet Camera Junction Box Aluminum	1
Camera pole ± 800mm	1
5MP IR Bullet Camera (2.8mm Lens)	1
IP66 Bullet Camera Junction Box Aluminum	1
5MP Varifocal IR Dome Camera (2.8-12mm Lens)	1
Allbro CCTV camera mounts	1
5MP IR Dome Camera (2.8mm Lens)	1
Allbro CCTV camera mounts	1
Visual Monitoring 4 channel Optex Bridge	1
Optex Bridge software	1
256 Channel Enterprise Range Server Grade NVR with 4K Support and 8HDD Slots	1
Hot Swap SATA HDD/SSD Hard Drive	1
HD Network control keyboard	1
Video Wall Surveillance Server/PC	1
55 inch FHD Video Wall display unit – slimline frame build for a 24/7/365 operation	1
Shielded CAT 6 cable as per spec / per meter	1
Fiber 24 core single mode per meter	1
Steel conduit pipe – For outdoor per meter	1
PVC conduit pipe – For indoor per metet	1
Surge protection as per spec	1
Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports	1
Rackmount UPSs	1
Black wall-mounted server rack cabinet 4 tier	1
Fiber Patch Panel rack mount	1
Control room UPS	1
Video management software	1

Items for Access Control	Quantity
Multi door Site Controller	1
Fingerprint and Card based Door Controller with touch screen and reader with POE and IP65 and mount plate	1
Face recognition reader for Access Control and mount plate	1
Fingerprint and EM Proximity Card based Door Controller for Access Control and mount plate	1
Enrolment Station Face recognition	1
Enrollment station fingerprint	1
Do not touch exit buttons	1
Mag Lock	1
Door Closure	1
Gooseneck with Base Plate Stainless Steel	1
Shielded CAT 6 cable as per spec / per meter	1
Fiber 24 core single mode	1
Steel conduit pipe – For outdoor	1
PVC conduit pipe – For indoor	1
Media converters	1
Media Converter Rack	1
Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports	1
Rackmount UPSs	1
Black wall-mounted server rack cabinet 4 tier	1
Fiber Patch Panel rack mount	1
Software / License – Application / Platform for 1300 staff	1
Software / License – Time and attendance module for 1300 Users	1
Software/ License – Visitors Management for visitors per month	1
Software / License - Cafeteria Management for 1300 users per month	1
Software / License - Contract Workers Management for 400 contract workers	1
User License / access control 130 workers	1
Server commission cost	1
Admin training	1
Operator Training	1
Supply and install a matrix 16 Channel NVR with 4K Support and 2 HDD Slot product code - SATATYA NVR1602X	1
Supply and install a Matrix 8MP IR Bullet Camera (6.0mm Lens) camera, product code SATATYA CIBR80FL60CWS	1
Supply and install a Matrix 5MP IR Dome Camera (6.0mm Lens) product code SATATYA CIDR50FL60CWS.	1
Supply and install a Ailbro CCTV camera mount.	1
Supply and install bosal and cat 6 cable per meter.	1
Supply and install Reyee 16 Port Gigabit PoE 240W 2SFP Layer 2 Smart Switch	1
Supply and install a wall mount switch cabinet – 9U Standard Pre-coated Fixed Network Cabinet.	1
Supply and install a rack mount UPS – RCT 2000VA/1600W On-line Rackmount UPS with rails kit.	1
Supply and install a Matrix COSEC Vega FAX reader.	1
Supply and install a Matrix COSEC PATH DCFX reader.	1

Supply and install a Matrix Cosec COSEC ARGO FACE reader.	1
Supply and install Magnetic log for access control – Supplier to specify.	1
Software license for access users – batch of 10 licenses.	1
Centurion Sector II DC 3m Barrier Kit Mild Steel, including Claws Spike System 3m D-Drive S-Mount	1
Supply and install a Centurion D20 SMART gate motor.	1
Supply and install gate rail for the D20 smart gate motor (6 meter gate).	1
Supply and install ground rail for a 6 meter gate, including civil work cost.	1
Supply and install centurion boom SECTOR II high volum barrier. Including all civil works.	1
Supply and install a Clearview fence – Wiretech™, Panel length 3050mm, panel height 3000mm, Galvanized, two side posts to match the panel, corner post to match post system.	1
Supply and install a Clearview – Wiretech™ gate 4 meters sliding	1
Supply and install a Clearview – Wiretech™ gate 1 meters pedestrian swing gate	1
Supply and install a 2-meter concrete palisade fence 3 meters high. Including all posts, pales or paling, rails cross beams, fasteners, and civil work.	1
Supply and install TurnStar Waist height semi-automatic 180° opening, special needs gate.	1
Supply and install Turnstar Half Height Prestige, Waist Height glass turn stile	1
Supply and install Turnstar Titan Full height industrial turnstile.	1
Supply and install Turnstar Tribune Full height ultra secure single reader turnstile.	1
Supply and install boom gate as per specification https://boomgatesystems.co.za/product/genius-rapid-24v-automated-barrier-with-battery-back-up/	1
Supply and install Access Booth/Mantrap https://www.boomgatesystems.co.za/product/security-booths-mantraps/	1
26 core fibre single mode	1
Splice Box	1
Pigtale Single Mode ST	1
1 GB SFP Module single mode for Netgear	1
10 GB SFP Module single mode for Netgear	1
24-Port Splice Tray	1
Travel per km.	1
Call out fee.	1
Technician installation fee – per two-man team per hour.	1