BOQ – 3 Year Maintenance Contract

ссти	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 UPs	1
Black wall-mounted server rack cabinet 4 tier	1
Fiber Patch Panel rack mount	1
Control room UPS	1
Video management software	1

Multi door Site Controller Fingerprint and Card based Door Controller with touch screen and reader with PDE and IP65 and mount plate Face recognition reader for Access Control and mount plate Fingerprint and EM Proximity Card based Door Controller for Access Control and mount plate Enrolment Station Face recognition Enrollment station fingerprint Do not touch exit buttons Mag Lock Door Closure Gooseneck with Base Plate Stainless Steel Shielded CAT 6 cable as per spec / per meter Fiber 24 core single mode Steel conduit pipe – For outdoor PVC conduit pipe – For indoor Media converters Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports Rackmount UPS Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License - Usistors Management for visitors per month Software / License - Cafeteria Management for visitors per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers 1 Contract workers Server commission cost Admin training 1 Operator Training 1 Contract workers Surphy and All Policy with 41 Contract and All P	Items for Access Control	Quantity
reader with POE and IP65 and mount plate Face recognition reader for Access Control and mount plate Fingerprint and EM Proximity Card based Door Controller for Access Control and mount plate Enrollment Station Face recognition Enrollment station fingerprint Do not touch exit buttons Mag Lock Door Closure Gooseneck with Base Plate Stainless Steel Shielded CAT 6 cable as per spec / per meter Fiber 24 core single mode Steel conduit pipe – For outdoor PVC conduit pipe – For indoor Media converters Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports Rackmount UPs Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Visitors Management for visitors per month Software / License - Cafeteria Management for visitors per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training	Multi door Site Controller	1
Fingerprint and EM Proximity Card based Door Controller for Access Control and mount plate Enrolment Station Face recognition Enrollment station fingerprint 10 not touch exit buttons 11 Mag Lock 12 Door Closure 13 Gooseneck with Base Plate Stainless Steel 14 Shielded CAT 6 cable as per spec / per meter 15 Shielded CAT 6 cable as per spec / per meter 16 Steel conduit pipe – For outdoor 17 PVC conduit pipe – For outdoor 18 Media converters 19 Media converters 10 Media Converter Rack 10 Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports 11 Rackmount UPs 12 Black wall-mounted server rack cabinet 4 tier 13 Fiber Patch Panel rack mount 14 Software / License – Application / Platform for 1300 staff 17 Software / License – Visitors Management for visitors per month 18 Software / License - Cafeteria Management for visitors per month 19 Software / License - Contract Workers Management for 400 contract workers 10 Viser License / access control 130 workers 11 Admin training 12 Coperator Training 13 Coperator Training 14 Coperator Training		1
Control and mount plate Enrolment Station Face recognition Enrollment Station Face recognition Enrollment station fingerprint Do not touch exit buttons 1 Mag Lock Door Closure 1 Gooseneck with Base Plate Stainless Steel Shielded CAT 6 cable as per spec / per meter 1 Fiber 24 core single mode Steel conduit pipe – For outdoor PVC conduit pipe – For indoor Media converters 1 Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports Rackmount UPs Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Visitors Management for visitors per month Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training 1 Coperator Training	Face recognition reader for Access Control and mount plate	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 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 – 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 Server commission cost 1 Admin training 1 Operator Training 1	Control and mount plate	1
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Mag Lock Door Closure Gooseneck with Base Plate Stainless Steel Shielded CAT 6 cable as per spec / per meter Fiber 24 core single mode Steel conduit pipe – For outdoor PVC conduit pipe – For indoor Media converters Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports Rackmount UPs Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Visitors Management for visitors per month Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training	•	1
Door Closure Gooseneck with Base Plate Stainless Steel Shielded CAT 6 cable as per spec / per meter Fiber 24 core single mode Steel conduit pipe – For outdoor PVC conduit pipe – For indoor Media converters Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports Rackmount UPs Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Visitors Management for visitors per month Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training		1
Gooseneck with Base Plate Stainless Steel Shielded CAT 6 cable as per spec / per meter Fiber 24 core single mode Steel conduit pipe – For outdoor PVC conduit pipe – For indoor Media converters Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports Rackmount UPs Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Visitors Management for visitors per month Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training	_	1
Shielded CAT 6 cable as per spec / per meter Fiber 24 core single mode Steel conduit pipe – For outdoor PVC conduit pipe – For indoor Media converters Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports Rackmount UPs Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Time and attendance module for 1300 Users Software / License - Cafeteria Management for visitors per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training	Door Closure	1
Fiber 24 core single mode Steel conduit pipe – For outdoor PVC conduit pipe – For indoor Media converters Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports Rackmount UPs Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Time and attendance module for 1300 Users Software / License - Cafeteria Management for visitors per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training		1
Steel conduit pipe – For outdoor PVC conduit pipe – For indoor Media converters 1 Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports Rackmount UPs Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Time and attendance module for 1300 Users Software / License – Visitors Management for visitors per month Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training		1
PVC conduit pipe – For indoor Media converters 1 Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports 1 Rackmount UPs 1 Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Time and attendance module for 1300 Users 1 Software / License – Visitors Management for visitors per month Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers 1 Admin training 1 Operator Training		1
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Media Converter Rack Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports 1 Rackmount UPs 1 Black wall-mounted server rack cabinet 4 tier 1 Fiber Patch Panel rack mount 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 User License / access control 130 workers 1 Server commission cost 1 Admin training 1 Operator Training	• •	1
Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports 1 Rackmount UPs 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 User License / access control 130 workers 1 Server commission cost 1 Admin training 1 Operator Training 1		1
Rackmount UPs Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Time and attendance module for 1300 Users Software / License – Visitors Management for visitors per month Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training 1 Operator Training		1
Black wall-mounted server rack cabinet 4 tier Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Time and attendance module for 1300 Users Software/ License – Visitors Management for visitors per month Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training 1	Rackmount 26 Port gigabit cloud managed switch with 24 PoE+ ports	1
Fiber Patch Panel rack mount Software / License – Application / Platform for 1300 staff Software / License – Time and attendance module for 1300 Users Software / License – Visitors Management for visitors per month Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training 1		1
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Software / License – Time and attendance module for 1300 Users Software / License – Visitors Management for visitors per month Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training 1		1
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Software / License - Cafeteria Management for 1300 users per month Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training 1		1
Software / License - Contract Workers Management for 400 contract workers User License / access control 130 workers Server commission cost Admin training Operator Training 1	Software/ License - Visitors Management for visitors per month	1
workers User License / access control 130 workers 1 Server commission cost 1 Admin training 1 Operator Training 1	•	1
Server commission cost 1 Admin training 1 Operator Training 1	workers	1
Admin training 1 Operator Training 1		1
Operator Training		1
<u> </u>		1
Cumply and install a matrix 46 Channal MVD with 41/ Cumpart and 0 UDD	•	1
Slot product code - SATATYA NVR1602X	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 Allbro CCTV camera mount.	Supply and install a Allbro CCTV camera mount.	1
Supply and install bosal and cat 6 cable per meter.	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.	Supply and install a Matrix COSEC Vega FAX reader.	1
Supply and install a Matrix COSEC PATH DCFX reader.	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	1
System 3m D-Drive S-Mount	_
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.	1
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,	1
corner post to match post system.	
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	1
civil work.	
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	1
turnstile.	l l
Supply and install boom gate as per specification	
https://boomgatesystems.co.za/product/genius-rapid-24v-automated-	1
barrier-with-battery-back-up/	
Supply and install Access Booth/Mantrap	
https://www.boomgatesystems.co.za/product/security-booths-	1
mantraps/	
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