

Session	Items	Specification	Quantity	Unit	Rate	Amount N:K
Access control	Access control cables	Pure copper CAT6 indoor	10			-
	Doors brackets & magnets		15			-
	Controller	Impro/hikvision	4			-
	License	Impro/hikvision	1			-
	Exit button	Impro/hikvision	15			-
	Emergency exit button		15			-
	Connectors and fittings		1			-
	Terminals (pin, fingerprint, card, & face recognition)	Impro/hikvision	19			-
	Installation and configuration		1			-
Access control carried to General summary						-
Security&Surveillance	CAT6 cables	Pure copper CAT6 indoor	7			-
	Cameras	Unifi G5	11			-
	Accessories and fittings		1			-
	Installation and configuration		1			-
Security&Surveillance carried to General summary						-
Networks	42U rack		2			-
	12u rack		2			-
	Patch panel	48Port	6			-
	Access points	Unifi U7-Pro-Max	8			-
	Cable tie		50			-
	PDU	Rack Mount APC PDU	5			-
	Fiber cable	8core 50m	1			-
	Fiber patch panel	24Port	2			-
	SFP module	LC and SC 10GB	10			-
	Fiber patch cord	LC and SC 5m	10			-
	Network patch cord	1m	300			-
	Connectors	RJ45 Cat6	5			-
	Node point	single/double phase plate	150			-
	Temperature sensor	Unifi	4			-
	Accessories and fittings		1			-
	CAT6 cables	Pure copper CAT6 indoor	10			-
	Cable management		10			-
	Installation and configuration		1			-
Networks carried to General summary						-
Systems	IP phones		10			-
	Dedicated CPU		1			-
	Video conferencing	Logitech CC4000e 4K HD	3			-
	Hauwei	IdeaHub B2 interactive screen 86"	1			-
	Control screen	65" screen	3			-
	3CX license E1	License 100 user	1			-
	Installation and configuration		1			-
Systems carried to General summary						-
Server room power (backup)	UPS	APC UPS 6KVA online	1			-
	Inverter	5KVA inverter	1			-
	Batteries	15KW	2			-
	Installation and configuration		1			-
Server room power (backup) carried to General summary						-

Relocation of ICT Equipment	Relocation of cameras		1			-
	Relocation of access points		1			-
	Relocation of server room equipment (ground floor & third		1			-
Relocation of ICT Equipment carried to General summary						-

GENERAL SUMMARY						
A	Access control					-
B	Security&Surveillance					-
C	Networks					-
D	Systems					-
E	Server room power (backup)					-
F	Relocation of ICT Equipment					-
G	SUB-TOTAL 1					-
H	ADD PRELIMINARIES 3%					-
J	SUB-TOTAL 2					-
K	ADD CONTINGENCY 2%					-
L	SUB-TOTAL 3					-
M	ADD VAT 7.5%					-
	ESTIMATED TOTAL COST					-