

System requirement for Access Control system

Provided quantities as minimum requirement, the Contract shall check & amend the Quantities according to his measurement upon the drawings & specifications

Item	Brand (or equivalent)	Model Number (or equivalent)	Description	Quantity
(A) Preliminaries, design & misc.				
1	Project Management	-	Preliminaries, Site co-ordination Service including but not limited to: - Provision of fully co-ordinated drawing for all trades as required	
2	Engineering Service	-	- System configuration and setup, Testing & Commissioning	
(B) Access Control System				
3	HID	iClass SE R40	Contactless Smart Card Reader	2 Set
4	EntryPass	EP-N5200-PSU	Readers Advance Active Network Control Panel	1 Set
5	Adams Rite		Monitored Solenoid Bolt / Entrypass' EM Lock with LED	2 Set
6	TGR	TGR-ST-3x	Contactless Door Release with Emergency Break Glass	2 Set
7	HID	-	Access Card (MOQ:100)	100 Set
8			Supply and install intercom (1no. outdoor unit & 2 nos. indoor unit)	1 Set
9			Supply and install push bar	2 Set
10		-	Supply and install 4 core OM4 multi-mode fibre cable from 1/F to 22/F for system connection	
11	-	Service	Wiring and Cabling works with all accessories and connectors	
12	-	Service	Installation service with accessories, connectors, labeling, labor cost and misc.	
13	-	Service	Engineering service with system Setup and configuration works	
14	-	Service	System testing and commissioning works	
(C) Sundries				
15	-		Provision of sample submission, shop drawing, as-fitted drawings, operation instruction and maintenance manuals	
16	-		Training and instructing the employer's staff in the operating, maintenance, preventive maintenance and services of the electrical services installation for period of twelve (12) months from the date of certification of completion	
17	-		Painting and labelling for control panels, switch board and other instructed by Project Manager	
18	-		Testing and commissioning for whole Security system	
19	-		Tenderer/ Contractor should check and include hereunder any other outstanding items and works in accordance with the drawings, specifications, site visit, etc. for complete tender. NO CLAIMS relating to the works will be allowed afterward	
20	-		Those items (if any) not mentioned above but necessary for completion the whole system properly under the intent of the Works (Please specified).	