



BA-PHALABORWA MUNICIPALITY

Specification: Supply and installation of Biometric Access Control System

No.	Description	Quantity
1.	Electro Magnetic Lock - 12VDC or 24VDC input voltage, 272kg holding force	7
2.	Z-Bracket - inswing doors	7
3.	Silver Door Closer - medium duty, 40-80kg, EN24	7
4.	3 Amp 110V/240V AC Input-Output 13.8V DC - Power Supply Unit designed for 7A/H Lithium Batteries	7
5.	LFP12-7 - 12v 7Ah Li-FePO4 battery	7
6.	Battery Connector with Low Voltage Cut-out - screw terminal output, for 12V 7AH battery, 10.6V cut-out	7
7.	Cabtyre Cable 3 Core 0.5mm - white 100m roll, stranded copper	7
8.	Rectangular Key Ring Tag - medium grey, 125 KHz only	100
9.	Credit Card ISO - print quality with clip slot	450
10.	IP65 Fingerprint Access Control Terminal, TCP/IP, RS485, USB Host 3,000 Fingerprints 10,000 Cards 50,000 Transactions	7
11.	Rainshield	3
12.	Slave reader	7
13.	Installation of the above including connecting to the electricity.	7
14.	Enrolling 450 officials (fingerprints) on every door installed.	1
15.	Training three officials on how to use/program the system. Installation of the system app on the gadgets (Laptop/Cellphone) of the three officials.	1