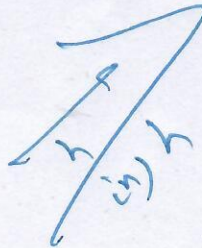


Enclosure 'I'

LIST OF ITEMS/WORKS REQUIRED FOR ALARM BELL

<u>Ser</u>	<u>Requirements</u>	<u>Deno</u>	<u>Qty</u>
01	IN/Outdoor Electrical Bells External Striking Electrical Alarm Bell/Industry Grade Alarm Bell.	Nos	01
02	Finolex Electrical Cable 2 core 2.5" / unarmored flexible	Mtr	700
03	PVC Electrical Pipe	Mtr	300
04	Electrical Alarm Switch	Nos	01
05	Laying of cable, pipe and road cutting, fixing of Alarm Bell	Job	01



# SPECIFICATION FOR PROCUREMENT OF DOOR VIDEO CAMERA WITH INBUILT DOORBELL SYSTEM



## 1. Name of Work

Supply, installation, testing and commissioning of wired Door Video Camera with inbuilt doorbell system including all accessories, cabling, power supply units and allied works complete for approximately 700 meters operational distance.

## 2. Scope of Work

The work shall include supply of outdoor unit, indoor monitor, power supply, cabling, conduits, connectors, accessories and complete commissioning.

## 3. General Requirements

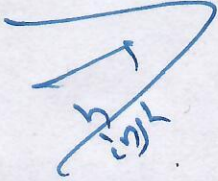
- The system shall support uninterrupted audio and video communication.
- The system shall be fully wired type suitable for approximately 700 meters distance.
- Outdoor station shall be weatherproof with minimum IP-65 protection.
- Suitable industrial grade copper cable shall be provided.
- Cables shall be FRLS type.
- Proper earthing and surge protection shall be included.
- System shall support electromagnetic lock/electric strike lock integration.
- Complete installation including mounting, wiring, termination and commissioning shall be carried out by the vendor.
- Minimum one-year comprehensive onsite warranty shall be provided.

#### 4. Outdoor Video Station

- Housing shall be metallic/heavy duty vandal resistant type.
- Camera resolution shall be minimum Full HD 1080p.
- Wide angle viewing minimum 120°.
- Infrared night vision facility for low light operation.
- Inbuilt microphone and speaker for two-way communication.
- Call button with LED indication.

#### 5. Indoor Monitor Unit

- Minimum 7-inch TFT/LCD color display.
- Hands-free communication facility.
- Touch screen or touch key operation.
- Brightness and volume adjustment facility.
- Live video monitoring facility.
- Door unlock operation from indoor monitor.



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