

[illegible]

| BILL N°2 - FIRE DETECTION EQUIPMENT | | | | Page | 2 of 6 |
|---|---|------|------|------|--------|
| DRAWING REFERENCE : 21B09-D-604-04 | | | | | |
| Item | Description | Unit | Qty. | Rate | Amount |
| 1 | Fire Resistant Cables: | | | | |
| | Supply and install fire resistant cables = PH30 in accordance with SANS 10139. Allow for cabling of the appropriate diameter for the detection system | | | | |
| 1.1 | Loop 1 | m | 1035 | | |
| 1.2 | Conduit: | | | | |
| 1.2.1 | Supply and install of Ø25mm PVC conduits with all required accessories | m | 518 | | |
| | | | | | |
| 2 | FIRE DETECTION FIELD EQUIPMENT: | | | | |
| 2.1 | Analogue Addressable Smoke Detectors: | | | | |
| 2.1.1 | Smoke Detectors | No. | 49 | | |
| 2.2.2 | Detectors Bases | No. | 49 | | |
| 2.2 | Analogue Addressable Heat Detectors: | | | | |
| 2.2.1 | Heat Detectors | No. | 1 | | |
| 2.2.2 | Detectors Bases | No. | 1 | | |
| 2.3 | Analogue Addressable Manual Fire Alarm Points: | | | | |
| 2.3.1 | Manual Fire Alarm Points | No. | 3 | | |
| 2.3.2 | Manual Fire Alarm Point bases | No. | 3 | | |
| 2.3.3 | Green break glass unit | No. | 5 | | |
| | | | | | |
| 3 | FIRE DETECTION AUXILIARY EQUIPMENT: | | | | |
| 3.1 | Alarm Sounder with Strobe Lights | No. | 19 | | |
| 3.2 | Alarm Sounder and Strobe Lights bases | No. | 19 | | |
| | | | | | |
| 4 | Relay/Input - Output Units | | | | |
| 4.1 | Fresh Air Fan and AC System-Stop | No. | 6 | | |
| 4.2 | Ducted air conditions system - Stop | No. | 6 | | |
| 4.3 | Additional Line Relays | No. | 4 | | |
| 4.4 | Access control doors to release | No. | 2 | | |
| 4.5 | Brackets | Item | Sum | | |
| | | | | | |
| 5 | Any item not listed (Specify) | | | | |
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| Total for bill No.2 carried forward to final collection page: | | | | R | - |



| BILL N°3 - FIRE DETECTION EQUIPMENT | | | | Page | 3 of 6 |
|---|---|------|------|------|--------|
| DRAWING REFERENCE : 21B09-D-604-05 | | | | | |
| Item | Description | Unit | Qty. | Rate | Amount |
| 1 | FIRE DETECTION CONDUIT & CABLES: | | | | |
| 1.1 | Fire Resistant Cables: | | | | |
| | Supply and install fire resistant cables = PH30 in accordance with SANS 10139. Allow for cabling of the appropriate diameter for the detection system | | | | |
| 1.1.1 | Loop 1 | m | 1035 | | |
| 1.2 | Conduit: | | | | |
| 1.2.1 | Supply and install of Ø25mm PVC conduits with all required accessories | m | 518 | | |
| | | | | | |
| 2 | FIRE DETECTION FIELD EQUIPMENT: | | | | |
| 2.1 | Analogue Addressable Smoke Detectors: | | | | |
| 2.1.1 | Smoke Detectors | No. | 44 | | |
| 2.1.2 | Detectors Bases | No. | 44 | | |
| 2.2 | Analogue Addressable Heat Detectors: | | | | |
| 2.2.1 | Heat Detectors | No. | 1 | | |
| 2.2.2 | Detectors Bases | No. | 1 | | |
| 2.3 | Analogue Addressable Manual Fire Alarm Points: | | | | |
| 2.3.1 | Manual Fire Alarm Points | No. | 1 | | |
| 2.3.2 | Manual Fire Alarm Point bases | No. | 1 | | |
| 2.4 | Green break glass unit | No. | 9 | | |
| | | | | | |
| 3 | FIRE DETECTION AUXILIARY EQUIPMENT: | | | | |
| 3.1 | Alarm Sounder with Strobe Lights | No. | 14 | | |
| 3.2 | Alarm Sounder and Strobe Lights bases | No. | 14 | | |
| | | | | | |
| 4 | Relay/Input - Output Units | | | | |
| 4.1 | Fresh Air Fan and AC System-Stop | No. | 6 | | |
| 4.2 | Ducted air conditions system - Stop | No. | 6 | | |
| 4.3 | Additional Line Relays | No. | 4 | | |
| 4.4 | Access control doors to release | No. | 2 | | |
| 4.5 | Brackets | Item | Sum | | |
| | | | | | |
| 5 | Any item not listed (Specify) | | | | |
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| Total for bill No.2 carried forward to final collection page: | | | | | |



| BILL N°4 - FIRE DETECTION EQUIPMENT | | | | Page | 4 of 6 |
|---|---|------|------|------|--------|
| DRAWING REFERENCE : 21B09-D-604-06 | | | | | |
| Item | Description | Unit | Qty. | Rate | Amount |
| 2 | FIRE DETECTION CONDUIT & CABLES: | | | | |
| 1.1 | Fire Resistant Cables: | | | | |
| | Supply and install fire resistant cables = PH30 in accordance with SANS 10139. Allow for cabling of the appropriate diameter for the detection system | | | | |
| 1.1.1 | Loop 1 | m | 1095 | | |
| 1.2 | Conduit: | | | | |
| 1.2.1 | Supply and install of Ø25mm PVC conduits with all required accessories | m | 548 | | |
| | | | | | |
| 2 | FIRE DETECTION FIELD EQUIPMENT: | | | | |
| 2.1 | Analogue Addressable Smoke Detectors: | | | | |
| 2.1.1 | Smoke Detectors | No. | 46 | | |
| 2.1.2 | Detectors Bases | No. | 46 | | |
| 2.2 | Analogue Addressable Heat Detectors: | | | | |
| 2.2.1 | Heat Detectors | No. | 2 | | |
| 2.2.2 | Detectors Bases | No. | 2 | | |
| 2.3 | Analogue Addressable Manual Fire Alarm Points: | | | | |
| 2.3.1 | Manual Fire Alarm Points | No. | 2 | | |
| 2.3.2 | Manual Fire Alarm Point bases | No. | 2 | | |
| 2.4 | Green break glass unit | No. | 3 | | |
| | | | | | |
| 3 | FIRE DETECTION AUXILIARY EQUIPMENT: | | | | |
| 3.1 | Alarm Sounder with Strobe Lights | No. | 20 | | |
| 3.2 | Alarm Sounder and Strobe Lights bases | No. | 20 | | |
| | | | | | |
| 4 | Relay/Input - Output Units | | | | |
| 4.1 | Fresh Air Fan and AC System-Stop | No. | 6 | | |
| 4.2 | Ducted air conditions system - Stop | No. | 6 | | |
| 4.3 | Additional Line Relays | No. | 4 | | |
| 4.4 | Access control doors to release | No. | 2 | | |
| 4.5 | Brackets | Item | Sum | | |
| | | | | | |
| 5 | Any item not listed (Specify) | | | | |
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| Total for bill No.2 carried forward to final collection page: | | | | | |



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