



BILL N°2 - FIRE DETECTION EQUIPMENT				Page	2 of 6
DRAWING REFERENCE : 21B09-D-601-03					
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	570		
1.2	Conduit:				
1.2.1	Supply and install of Ø25mm PVC conduits with all required accessories	m	29		
2	FIRE DETECTION FIELD EQUIPMENT:				
2.1	Analogue Addressable Smoke Detectors:				
2.1.1	Smoke Detectors	No.	29		
2.1.2	Detectors Bases	No.	29		
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		
2.3.3	Green break glass unit	No.	4		
3	FIRE DETECTION AUXILIARY EQUIPMENT:				
3.1	Alarm Sounder with Strobe Lights	No.	8		
3.2	Alarm Sounder and Strobe Lights bases	No.	8		
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)				
Total for bill No.2 carried forward to final collection page:					



BILL N°3 - FIRE DETECTION EQUIPMENT				Page	3 of 6
DRAWING REFERENCE : 21B09-D-601-04					
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	960		
1.2	Conduit:				
1.2.1	Supply and install of Ø25mm PVC conduits with all required accessories	m	480		
2	FIRE DETECTION FIELD EQUIPMENT:				
2.1	Analogue Addressable Smoke Detectors:				
2.1.1	Smoke Detectors	No.	40		
2.1.2	Detectors Bases	No.	40		
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.	4		
3	FIRE DETECTION AUXILIARY EQUIPMENT:				
3.1	Alarm Sounder with Strobelights	No.	9		
3.2	Alarm Sounder and Strobe Lights bases	No.	9		
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)				
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-601-05					
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	1065		
1.2	Conduit:				
1.2.1	Supply and install of Ø25mm PVC conduits with all required accessories	m	533		
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.	1		
2.2.2	Detectors Bases	No.	1		
2.3	Analogue Addressable Manual Fire Alarm Points:				
2.3.1	Manual Fire Alarm Points	No.	0		
2.3.2	Manual Fire Alarm Point bases	No.	0		
2.4	Green break glass unit	No.	7		
3	FIRE DETECTION AUXILIARY EQUIPMENT:				
3.1	Alarm Sounder with StrobeLights	No.	15		
3.2	Alarm Sounder and Strobe Lights bases	No.	15		
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)				
Total for bill No.2 carried forward to final collection page:					



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