

Installation of Firerated Doors and Windows at Lehae La SARS

SCHEDULE 1: PRELIMINARIES & GENERALS

Item	Description	Unit	Quantity	Rate	Amount
	Contractor's general obligations				
1	Fixed obligations	Sum	1		
2	Value-related obligations	Sum	1		
3	Time-related obligations	Month	1		
4	Additional General Obligations				
	i) Full compliance with Health and Safety requirements	Month	1		
	ii) Make provision for working at night on block A and Block D	Month	1		
5	Allowance for removing, replacing & protecting existing furniture, carpets, and other items in the vicinity of the works	Sum	1		
6	Submission of a Certificate of compliance for all electrical items installed	Sum	1		
TOTAL BROUGHT FORWARD					



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SCHEDULE 2: DEMOLITION & REPAIR WORK

Item	Description	Unit	Quantities	Rate	Amount
1	REMOVAL AND REINSTALLATION				
1.1	Removal of existing approximately 1200x2125 aluminium door including door frame	No	6		
1.2	Transporting of removed items to SARS maintenance storeroom with a freehaul of 1.5km.	m3.km	1.5		
2	INTERNAL PLASTER				
2.1	On walls	m2	19		
2.2	Extra over for minor patching on existing plaster work where necessary	m2	5.7		
3	PAINTWORK				
3.1	On Plaster				
	Prepare and apply one undercoat alkali resistant primer and two coats Double Velvet paint on repaired walls to match existing paint colour.	m2	19		
3.2	On Metal				
	Prepare for and apply primer coat to bare steel, one undercoat and two coats super universal enamel On door and window frames	m2	8		



SCHEDULE 3: RAMP ON THE STEP OF FIRE ESCAPE DOOR

Item	Description	Unit	Quantities	Rate	Amount
1	Steel frame for 1.2m wide ramp suitable for weights up to 150kg weight. Ramp to be approximately a 1:3 slope. Exact heights of ramps to be confirmed by contractor on site for each floor and will not exceed 400mm. Steel frame to be painted green to match existing door frames. Sides of ramp to be cladded with vastrap.	No	4		
2	Minimum 6mm steel floor plate with raised pattern for non slip floors similar to Vastrap fixed to steel frame. Sides of ramp to be cladded as well	m ²	8.5		
Total Brought Forward					



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SCHEDULE 4: FIRERATED DOORS & WINDOWS

item	Description	Unit	Qty	Rate	Amount
	DOORS AND WINDOWS				
	NB: The Contractor to confirm measurements on site				
	Contractor to ensure compliance with attached specifications before pricing. All putty must be fire rated!				
	1 Approved fire doors				
1.1	Fire rated steel door approximately 1200 x 2032mm high with 30min georgian wired glass pales including pressed steel frame for 220mm brick wall suitable for door closer, magnetic lock and push paddle lock	No	6		
1.2	Door locking mechanism to be Push Pad Emergency Latch	No	6		
1.3	Supply and install Green Break glass call point unit on wall next to door including all chasing in walls etc. unit to link into existing security system and magnetic door lock. Rate to allow for chasing of walls	No	6		
1.4	Supply and install Red LED with Strobe Light Effect, 24 V ac/dc on ceiling including all wiring complete. Wiring to link into existing security system with consultation with SARS security cluster.	No	6		
1.5	Supply and install White Fire Siren on ceiling, 10 → 28 V dc, 93dB at 1 Metre siren on ceiling including all wiring complete. Wiring to link into existing security system with consultation with SARS security cluster.	No	6		
1.6	Supply and install stainless steel magnetic locks with minimum 500kg holding up force with stainless steel Z brackets to fix onto wall. Lock to be complete with battery backup all to SARS specifications as per attached specifications.	No	6		
1.7	Supply and install fire door suitable door closer silver in colour with compact design minimum 1hrs rating	No	6		
	2 Windows				
2.1	Fire rated Steel Window approximately 1200 x 1300mm high with 30min georgian wired glass pale non-openable. To be installed internally over existing window	No	6		
Total Brought Forward					



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SUMMARY OF BILL OF QUANTITIES

Item	Description	Amount
1	Preliminaries & General	
2	Demolition	
3	Ramp	
4	Doors and Windows	
	Sub-Total	
	Add 10% Contingencies	
	Sub-total 2	
	Add 15% of Sub-total (2) for VAT	
	Total Value for Tender	

