

## BILL OF QUANTITIES

**CLIENT NAME :** ROAD ACCIDENT FUND

**ADDRESS :** 33 WATERKANT STREET  
CAPE TOWN

**PHONE :**

**CELL:** +27 73 633 2498

**ATTENTION :** KAYLA-NICOLE MOYCE

**EMAIL :** facilities@apollonproperty.co.za

General Description	Unit	Qty	Rate	Sub-Total	Total
<b>1 Builders Work Preliminaries and General</b>					
1.1 Allowance for preliminaries and general	Item	1	-	-	-
1.2 Allowance for work over week-ends/after hours - <b>REDUCED</b>	Item	1	-	-	-
<b>2 Demolition</b>					
<b>2.1 Flooring</b>					
2.1.1 Uplift existing flooring and remove from site - <b>DISABLED BATHROOM PASSAGE</b> <i>Third floor</i>	m2	3	-	-	-
<b>2.2 Brickwork</b>					
2.2.1 Demolish 110mm single brick wall and make good affected surfaces by filling, plaster and sand - cart rubble from site <i>Third floor</i>	m2	9	-	-	-
2.2.2 Demolish 110mm single brick wall and make good affected surfaces by filling, plaster and sand - cart rubble from site <i>Fourth floor</i>	m2	4	-	-	-
<b>2.3 Doors</b>					
2.3.1 EX Timber single door and frame, size 813 x 2100/2700mm high - take from brick wall and remove from site <i>Third floor</i>	No	2	-	-	-
2.3.2 EX Timber single door and frame, size 813 x 2100/2700mm high - take from brick wall and remove from site <i>Fourth floor</i>	No	1	-	-	-
<b>2.4 Sanitary accessories and joinery fittings</b>					
2.4.1 Take out and remove existing joinery floor units and remove from site - fill holes and prep affected surfaces <i>Fourth floor</i>	m	2,8	-	-	-
<b>2.5 Partition</b>					
2.5.1 Create new door opening in existing partition with termination channels to sides <i>Fourth floor</i>	No	1	-	-	-
<b>3 Partitioning</b>					
<b>3.1 Standard drywall partitioning</b>					
3.1.1 Partition type DW 90 with single layer 12.5mm Gyproc Rhinoboard to each side not exceeding 2500 mm high to underside of ceiling	m2	164	-	-	-
3.1.2 Extra over dry wall partition for termination channels to sides	m	10	-	-	-
3.1.3 Extra over new partition RE to reinforce using 18mm shutterply 900mm to 1800mm high <i>Third floor</i>	m2	4	-	-	-
3.1.4 Partition type DW 90 with single layer 12.5mm Gyproc Rhinoboard to each side not exceeding 2700 mm high to underside of ceiling	m2	155	-	-	-
3.1.5 Extra over new partition RE to reinforce using 18mm shutterply 900mm to 1800mm high <i>Fourth floor</i>	m2	7	-	-	-

**3.2 Brickwork***(not exceeding 3000mm high)*

3.2.1	110mm as BW 110 in well burnt clay bricks in Class II cement mortar	m2	32	-	-	-
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*Third floor***4 Doors****4.1 Internal semi-solid wooden single swing doors**

4.1.1	DT4 Size 813 x 2100 mm Semi-solid, Masonite, hinges	No	13	-	-	-
4.1.2	Aluminium door frame only to suit door size DT4	No	13	-	-	-
4.1.3	Supply and install new two lever lock and handle set (QS Pello)	No	13	-	-	-
4.1.4	Supply and install door stop (QS4422)	No	13	-	-	-

*Third floor*

4.1.5	DT4 Size 813 x 2100 mm Semi-solid, Masonite, hinges	No	9	-	-	-
4.1.6	Aluminium door frame only to suit door size DT4	No	9	-	-	-
4.1.7	Supply and install new two lever lock and handle set (QS Pello)	No	9	-	-	-
4.1.8	Supply and install door stop (QS4422)	No	9	-	-	-

*Fourth floor***4.2 Glass and aluminium framed swing doors**

4.2.1	DA16 Size 1350 x 2100 mm leaf + half with single glaze 6.38mm clear laminated safety glass (Natural Anodised)	No	1	-	-	-
4.2.2	Aluminium door frame only to suit door size DA16	No	1	-	-	-
4.2.3	Supply and install door stop (QS4422)	No	2	-	-	-

*Third floor***4.3 Glass and aluminium framed sliding doors***including frame and door furniture*

4.3.1	DA11 Palace sliding door XO 1500 x 2100 mm with 6.38 mm clear safety glass including all necessary ironmongery and sliding door track (Natural Anodised)	No	1	-	-	-
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*Fourth floor***4.4 Accessories**

4.4.1	Extra over to supply and install ironmongery to toilet for the disabled to later spec	No	1	-	-	-
4.4.2	Supply and install double rebated lockset & handle (QS Pello)	No	1	-	-	-

*Third floor***5 Glazing****5.1 Glazed Panel next to door**

5.1.1	Panel as IG 01 with 6.38mm clear laminated safety glass size 900 x 2100 mm high all in accordance with NBR SANS 10400-Part N requirements	No	6	-	-	-
5.1.2	Panel as IG 01 with 6.38mm clear laminated safety glass size 700 x 2100 mm high all in accordance with NBR SANS 10400-Part N requirements	No	1	-	-	-

*Third floor*

5.1.3	Panel as IG 01 with 6.38mm clear laminated safety glass size 900 x 2100 mm high all in accordance with NBR SANS 10400-Part N requirements	No	5	-	-	-
5.1.4	Panel as IG 02 with 6.38mm clear laminated safety glass size 630 x 2100 mm high all in accordance with NBR SANS 10400-Part N requirements	No	1	-	-	-
5.1.5	Panel as IG 03 with 6.38mm clear laminated safety glass size 1200 x 2100 mm high all in accordance with NBR SANS 10400-Part N requirements	No	1	-	-	-

*Fourth floor***6 Flooring****6.1 Vinyl tiles***(including allowance for wastage)*

6.1.1	Prepare existing floor with 3mm self-levelling screed in preparation for new vinyl floor covering	m2	22	-	-	-
6.1.2	V1 Wanabiwood Caribbean or similar: 2.5mm glue down luxury vinyl timber planks with 0.55mm wear layer includes 10% wastage	m2	22	-	-	-

*Third floor*

6.1.3	Prepare existing floor with 3mm self-levelling screed in preparation for new vinyl floor covering	m2	23	-	-	-
6.1.4	V1 Wanabiwood Caribbean or similar: 2.5mm glue down luxury vinyl timber planks with 0.55mm wear layer includes 10% wastage	m2	23	-	-	-

*Fourth floor***6.2 Needle Punched Carpet Tiles - Plain Backed***Belgotex (including allowance for wastage)*

6.2.1	Berberpoint - All colours, including waste 10%	m2	157	-	-	-
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*Third floor*

6.2.2	Berberpoint - All colours, including waste 10%	m2	215	-	-	-
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*Fourth floor*

**6.3 Ceramic and porcelain floor tiles - FLOOR TILES ONLY***Supply and delivery of natural neutral stone 600 x 600mm tiles*

6.3.1	10 - 100 m <sup>2</sup> includes extra over for wastage	m2	79	-	-
6.3.2	SK 2: < 100 m	m	9.22	-	-
6.3.3	SK 2: Extra over for aluminium edge trim 12mm	m	9.22	-	-
<i>Third floor</i>					
6.3.4	10 - 100 m <sup>2</sup> includes extra over for wastage	m2	39	-	-
<i>Fourth floor</i>					

**6.4 Sealed Screed***(including allowance for wastage)*

6.4.1	Diamond grind floor, repair spots, primer, scarocoat and putty application, roller coat application	m2	24	-	-
<i>Third floor</i>					

**6.5 Aluminium dividing strips/edge trims***(anodised aluminium in all colours)*

6.5.1	TR 3: 3 x 3mm Straight edge trim	m	21.43	-	-
<i>Third floor</i>					
6.5.2	TR 3: 3 x 3mm Straight edge trim	m	27.21	-	-
<i>Fourth floor</i>					

**6.6 Skirlings**

6.6.1	SK 3: 75 mm high natural anodised aluminium skirting	m	192.05	-	-
<i>Third floor</i>					
6.6.2	SK 3: 75 mm high natural anodised aluminium skirting	m	142.17	-	-
<i>Fourth floor</i>					

**7 Finishes****7.1 Painting to plastered surfaces**

7.1.1	Painting to walls : WF P1 - Low Sheen - Pastel Colour	m2	561	-	-
7.1.2	Painting to walls : WF P3 - Feature Walls - Mod Colour	m2	22	-	-
<i>Third floor</i>					
7.1.3	Painting to walls : WF P1 - Low Sheen - Pastel Colour	m2	484	-	-
7.1.4	Painting to walls : WF P3 - Feature Walls - Mod Colour	m2	28	-	-
<i>Fourth floor</i>					

**7.2 Tiling - WALL TILES ONLY***Supply and delivery of plain matte white 200 x 200mm splashback tiles*

7.2.1	WF T1: 0 - 15 m <sup>2</sup> in splashback	m2	3.2	-	-
7.2.2	WF T1: Extra over for aluminium edge trim 12mm	m	5.3	-	-
<i>Third floor - Kitchen Splashback</i>					

*Supply and delivery of plain matte white 600 x 600mm splashback tiles*

7.2.3	WF T3: 5 - 50 m <sup>2</sup> with wastage for enclosed areas	m2	4	-	-
7.2.4	WF T3: Extra over for aluminium edge trim 12mm	m	2.84	-	-
<i>Third floor - Bathroom Splashback</i>					

*Supply and delivery of plain matte white 200 x 200mm splashback tiles*

7.2.5	WF T1: 0 - 15 m <sup>2</sup> in splashback	m2	2.3	-	-
7.2.6	WF T1: Extra over for aluminium edge trim 12mm	m2	3.84	-	-
<i>Fourth floor - Kitchen Splashback</i>					

**7.3 Decorate wooden doors**

7.3.1	Paint single door - PD (Velvago/Enamel)	No	23	-	-
<i>Third floor</i>					
7.3.2	Paint single door - PD (Velvago/Enamel)	No	21	-	-
<i>Fourth floor</i>					

**7.4 Finishes to walls**

7.4.1	One coat cement plaster to brick work	m2	64	-	-
<i>Third floor</i>					

**8 Ceilings****8.1 Thermatex (Acoustic)**

8.1.1	CT 3 Star 15mm lay-in - 1200 x 600 mm	m2	257	-	-
<i>Third floor</i>					
8.1.2	CT 3 Star 15mm lay-in - 1200 x 600 mm	m2	252	-	-
<i>Fourth floor</i>					

**8.2 Ceiling tees ONLY (Supply and fit)**

8.2.1	Cross tees to accommodate light fittings 600x600mm	No	3	-	-
<i>Third floor</i>					

**9 Joinery, sanitary and kitchen fittings****9.1 Miscellaneous fittings**

9.1.1	Allowance for wall mirror to later spec	No	1	-	-
9.1.2	Allowance to affix bathroom accessories (supplied by client/SLA)	Item	1	-	-
<i>Third floor</i>					

**10 Miscellaneous builders works****10.1 Core drilling**

10.1.1	Allow for 100mm core drill and scans	No	2	-	-	
10.1.2	Allowance for opening of walls to perimeter for fresh air and cooling (2 floors)	PC	2	-	-	-

**11 Plumbing****11.1 Kitchenette**

11.1.1	Demolition and make safe 1 x sink Fourth floor	No	1	-	-	
11.1.2	Installation of 1 x sink	No	2	-	-	
11.1.3	Materials/fittings 1 x franke single bowl sink 1 x hg logis vented sink mixer 1 x single bowl pvc sink trap 2 x 15mm angle valves Third & Fourth floor	No	2	-	-	

**11.2 Geyser**

11.2.1	Installation of 1 x 10L undercounter geysers - including drip tray for geysers	No	2	-	-	
11.2.2	Materials/fittings 1 x 10L undercounter geysers 1 x 15mm lever valve 1 x 15mm non-return valve copper pipe and fittings conex fittings	No	2	-	-	

**11.3 Paraplegic bathroom**

11.3.1	Installation of 1 x wc 1 x whb(paraplegic)	No	1	-	-	
11.3.2	Materials and fittings - WC 1 x 2559090000 Toilet wall mounted Vital 700mm DuraStyle, white, washdown, rimless 1 x 0062310000 Seat and cover DuraStyle, elong. white, w/o sc, hinge sst 1x Geberit Kombifix element for wall-hung WC, 108 cm, with Sigma concealed cistern 12cm 1x Geberit Sigma cover plate: white 1x Geberit Type 01 remote flush actuation, pneumatic, for dual flush, concealed actuator, protruding: white alpine	No	1	-	-	
11.3.3	Materials and fittings - WHB 1x Geberit Selnova Comfort washbasin, barrier-free: B=55cm, T=55cm, Tap hole=central, Overflow=visible, white 1x MD00010 Elbow Action STD Basin Mixer 1x Schell comfort 1/2 x 1/2 angle valve DZR brass 1x Geberit set of bottle trap for washbasin, horizontal outlet: d=50-56mm, G=1 1/4, d1=32mm, white alpine 1x Fixation Bolts M10 (Set) 1x 32 mm Pop up Basin Waste-slotted	No	1	-	-	
11.3.4	Installation of 1 x side rail 1 x cistern rail	No	1	-	-	
11.3.5	Materials and fittings 1 x Side rail 1 x Cistern rail	No	1	-	-	

**11.4 General**

11.4.1	Plumbing COC [Certificate of Compliance]	No	1	-	-	
11.4.2	Preliminary and general	No	1	-	-	-

**12 Electrical Installation****12.1 3rd Floor**

12.1.1	Stripping out and making safe all electrical services due to demo works	No	1	-	-	
12.1.2	Light points complete with 5amp sockets	No	37	-	-	
12.1.3	Supply 600x600 LED panels	No	3	-	-	
12.1.4	Hang, mount and install above	No	3	-	-	
12.1.5	Supply 1200x600 LED panels	No	34	-	-	
12.1.6	Hang, mount and install above	No	34	-	-	
12.1.7	Master light switch complete with new switch gear	No	1	-	-	
12.1.8	Single normal plug points (chased into brick walls)	No	6	-	-	
12.1.9	Single dedicated plug points (chased into brick walls)	No	1	-	-	
12.1.10	Single normal plug points (installed into drywall)	No	13	-	-	
12.1.11	Single dedicated plug points (installed into drywall)	No	15	-	-	
12.1.12	Single normal plug points ( installed in power skirting)	No	8	-	-	
12.1.13	Single dedicated plug points ( installed in power skirting)	No	8	-	-	
12.1.14	Single dedicated plug points ( installed in power skirting)	No	1	-	-	

12.1.15	Data/network points (25mm pvc wireways)	No	14	-	-
12.1.16	60Amp single phase isolator point	No	1	-	-
12.1.17	To terminate and connect above new circuits into existing DB	No	1	-	-


### 12.2 4th Floor

12.2.1	Stripping out and making safe all electrical services due to demo works	No	1	-	-
12.2.2	Light points complete with 5amp sockets	No	30	-	-
12.2.3	Supply 600x600 LED panels	No	2	-	-
12.2.4	Hang, mount and install above	No	2	-	-
12.2.5	Supply 1200x600 LED panels	No	28	-	-
12.2.6	Hang, mount and install above	No	28	-	-
12.2.7	Master light switch complete with new switch gear	No	1	-	-
12.2.8	Single normal plug points (chased into brick walls)	No	1	-	-
12.2.9	Single normal plug points (installed into drywall)	No	27	-	-
12.2.10	Single dedicated plug points (installed into drywall)	No	6	-	-
12.2.11	Single normal plug points ( installed in power skirting)	No	11	-	-
12.2.12	Single dedicated plug points ( installed in power skirting)	No	9	-	-
12.2.13	Data/network points (25mm pvc wireways)	No	21	-	-
12.2.14	60amp single phase isolator	No	1	-	-
12.2.15	To terminate and connect above new circuits into existing DB	No	1	-	-

### 12.3 General

12.3.1	Testing and commissioning	No	2	-	-
12.3.2	Issue coc, legend cards and labelling	No	2	-	-
12.3.3	Health and safety file	No	1	-	-
12.3.4	Afterhours labour	No	2	-	-
12.3.5	P&G's (preliminary and general, sundries and admin)	No	1	-	-

### 13 Joinery

13.1	Pause Area Unit - <b>Kitchen Cupboards</b>	No	2	-	-
13.2	Fit and supply of reception joinery seating and shelf 32mm Bamboo Caramel Stained Steel Legs Steel Shelf Brackets All steel PC Black  	No	1	-	-

### 14 Blinds

14.1	To supply & Install 25mm aluminium venetian blinds	No	44	-	-
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### 15 Furniture

NOTE: NO FURNITURE INCLUDED IN SCOPE, TO BE QUOTED SEPERATELY IF REQUIRED

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### 16 HVAC

#### 16.1 Fresh air

16.1.1	Third floor	m2	217	-	-
16.1.2	Fourth floor	m2	234	-	-

#### 16.2 Air-conditioning

16.2.1	Third floor	m2	217	-	-
16.2.2	Fourth floor	m2	234	-	-

#### 16.3 Statutory extraction

16.3.1	Third floor	Sum	1	-	-
16.3.2	Fourth Floor	Sum	1	-	-

**16.4 Miscellaneous**

16.4.1	Door grilles	Sum	4	-	-
16.4.2	Fire dampers	Sum	2	-	-

**16.5 General**

16.5.1	P&Gs	No	1	-	-	-
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- HVAC designs including HVAC drawings / CAD drawings.
- Meetings with and advice to architects to cater for adjustments that might be required to their layouts, etc.
- Meetings and negotiation with municipal authorities and obtaining approval of drawings.
- HVAC quotation adjudication.
- Compile and issue of construction drawings.
- Periodic site visits to monitor that the intent of the design is correctly implemented.
- Final inspection and sign-off of installation.

**17 Fire Protection**

**17.1 Fire Detection**

17.1.1	Third floor	m2	247	-	-
17.1.2	Fourth floor	m2	247	-	-

**17.2 Fire stopping**

17.2.1	Entire space	m2	494	-	-
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**17.3 General**

17.3.1	P&Gs	No	1	-	-	-
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- Rational fire design including fire protection and fire detection drawings.
- Meetings with and advice to architects to cater for adjustments that might be required to their layouts, etc.
- Meetings and negotiation with municipal authorities and obtaining approval of drawings.
- Fire quotation adjudication.
- Compile and issue of construction drawings.
- Periodic site visits to monitor that the intent of the design is correctly implemented.
- Final inspection and sign-off of installation.

**18 Professional Fees**

18.1	Structural engineers fee	No	1	-	-
18.2	Fire and Mechanical engineers fee	No	1	-	-

**19 Contingencies On Client Approval and to be credited back if not used**

19.1	Escalation	Item	1	-	-
19.2	General contingency	Item	1	-	-
19.3	Fire contingency	Item	1	-	-
19.4	Mechanical contingency	Item	1	-	-

**20 Fees and Additional General Expenses**

20.1	Design, Admin and Project Management Professional Fee	Item	1	-	-
20.2	Contractors All Risks Insurance	Item	1	-	-
20.3	Allowance for Disbursements (Client prints and Contractors Drawings)	Item	1	-	-
20.4	Allowance for cleaning	Sum	1	-	-
20.5	Occupational H&S - Safety file and risk audit	No.	1	-	-

TOTAL CONTRACT VALUE EXCLUDING VAT R -

VALUE ADDED TAX R -

TOTAL CONTRACT VALUE INCLUDING VAT R -