

ELEMENTAL ESTIMATE

KOOR DINDAR MOTHEI

**REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
COST ANALYSIS NO. 01 REV. 01 - 23 MARCH 2022**

ELEMENTAL ESTIMATE

Fashion Square Station Southbound					
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>FACADE & ROOF</u>				
	<u>Facade</u>				
1	Replace broken glazing to facades.	m ²		0	R -
2	Replace broken circular glazing to facades.	m ²		2	R -
3	Replace rubber gaskets to glazing panels.	m		134	R -
	<u>Roof</u>				
4	Replaced damaged roof sheeting.	m ²		19	R -
5	Replaced damaged ceiling sheeting.	m ²		19	R -
6	Replaced damaged fascia to roof sheeting.	m		24	R -
7	Repair downpipes.	No.		0	R -
	Carried Forward to Summary				R -

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Fashion Square Station Southbound					
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>BATHROOM & TICKET BOOTH</u>				
	<u>Sanitary Fittings</u>				
1	Remove and replace WC.	No.		0	R -
2	New toilet seat.	No.		1	R -
3	Remove and replace WHB.	No.		0	R -
4	Remove and replace taps.	No.		0	R -
5	Service existing WC, WHB and pipes.	No.		1	R -
	<u>Sanitary Plumbing</u>				
6	Repair leaks to existing water and sewer pipes.	No.		0	R -
	<u>Sanitary Plumbing</u>				
7	Remove and replace WHB cupboard.	No.		0	R -
8	Repair WHB cupboard.	No.		0	R -
9	Remove and replace mirror.	No.		0	R -
10	New automated soap dispenser	No.		1	R -
11	New sanitary bin.	No.		1	R -
12	New first aid kit.	No.		1	R -
	<u>Doors</u>				
13	Service ticket booth door, equipment room door and bathroom door.	No.		1	R -
14	New door.	No.		0	R -
	<u>Floors</u>				
15	Repair damaged floor sheets and steel structure.	m2		0	R -
16	Remove and replace existing floor finish with porcelain tiles (PC R250/m2).	m²		6	R -
	<u>Furniture</u>				
17	Remove and replace ticket office chair.	No.		1	R -
	Carried Forward to Summary				R -

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					Fashion Square Station Southbound	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT	
	<u>ELECTRICAL INSTALLATION</u>					
	<u>Electrical Installation</u>					
1	Replace light fitting.	No		2	R	-
2	Replace globes.	No		15	R	-
3	Seal exposed electrical wiring.	Item		1	R	-
4	Electrical COC.	Item		1	R	-
	<u>Backup Power</u>					
5	New deep cycle batteries.	No		40	R	-
6	Service inverter.	No		2	R	-
7	Remove and replace inverter.	No		0	R	-
	Carried Forward to Summary				R	-

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				Fashion Square Station Southbound	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>SUMMARY</u>				
1	ROLLER SHUTTER DOORS			R	-
2	AUTOMATED SLIDING DOORS			R	-
3	FAÇADE & ROOF			R	-
4	BATHROOM & TICKET BOOTH			R	-
5	MISCELLANEOUS INTERNAL ITEMS			R	-
6	CLEANING & PEST CONTROL			R	-
7	PAINTWORK			R	-
8	ELECTRICAL INSTALLATION			R	-
9	MECHANICAL INSTALLATION			R	-
10	EXTERNAL WORKS			R	-
11	SUB TOTAL			R	-
12	PRELIMINARIES & GENERAL			R	-
13	SUB TOTAL			R	-
14	COSTS RELATED TO SMME PROCUREMENT (10% of 30%)			R	-
15	TOTAL ESTIMATED COST (EXCLUDING VAT)			R	-

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				Johannesburg Art Gallery Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>AUTOMATED SLIDING DOORS</u>				
	<u>Remove and Replace</u>				
1	Remove and replace automated sliding doors size: 2000mm x 2350mm	No		8	R -
2	Remove and replace automated sliding door rails.	No		8	R -
	<u>Repair and Service Doors</u>				
3	Service existing automated sliding doors.	No		4	R -
4	Service existing automated sliding door rail.	No		4	R -
5	Service existing automated sliding door sensor mechanism.	No		4	R -
6	Repair existing automated sliding door	No		0	R -
Carried Forward to Summary					R -

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				Johannesburg Art Gallery Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>BATHROOM & TICKET BOOTH</u>				
	<u>Sanitary Fittings</u>				
1	Remove and replace WC.	No.		0	R -
2	New toilet seat.	No.		1	R -
3	Remove and replace WHB.	No.		0	R -
4	Remove and replace taps.	No.		0	R -
5	Service existing WC, WHB and pipes.	No.		1	R -
	<u>Sanitary Plumbing</u>				
6	Repair leaks to existing water and sewer pipes.	No.		0	R -
	<u>Sanitary Plumbing</u>				
7	Remove and replace WHB cupboard.	No.		0	R -
8	Repair WHB cupboard.	No.		0	R -
9	Remove and replace mirror.	No.		0	R -
10	New automated soap dispenser	No.		1	R -
11	New sanitary bin.	No.		1	R -
12	New first aid kit.	No.		1	R -
	<u>Doors</u>				
13	Service ticket booth door, equipment room door and bathroom door.	No.		1	R -
14	New door.	No.		0	R -
	<u>Floors</u>				
15	Repair damaged floor sheets and steel structure.	m2		0	R -
16	Remove and replace existing floor finish with porcelain tiles (PC R250/m2).	m²		6	R -
	<u>Furniture</u>				
17	Remove and replace ticket office chair.	No.		1	R -
	Carried Forward to Summary				R -

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				Johannesburg Art Gallery Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>MECHANICAL INSTALLATION</u>				
	<u>Mechanical Installation</u>				
1	Service air-conditioning system.	No		1	R -
2	Remove and replace air-conditioning system.	No		0	R -
3	Service bathroom extractor fan.	No		1	R -
4	Remove and replace bathroom extractor fan.	No		0	R -
	<u>Fire Protection</u>				
5	New fire hose reel.	No		0	R -
6	New fire extinguisher.	No		0	R -
7	Service fire hose reel.	No		1	R -
8	Service fire extinguisher.	No		2	R -
9	Service fire hose reel enclosure.	No		1	R -
10	New glass to keybox.	No		1	R -
11	New glass to fire hose reel cupboard.	No		1	R -
	Carried Forward to Summary				R -

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				Johannesburg Art Gallery Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>SUMMARY</u>				
1	ROLLER SHUTTER DOORS				R -
2	AUTOMATED SLIDING DOORS				R -
3	FAÇADE & ROOF				R -
4	BATHROOM & TICKET BOOTH				R -
5	MISCELLANEOUS INTERNAL ITEMS				R -
6	CLEANING & PEST CONTROL				R -
7	PAINTWORK				R -
8	ELECTRICAL INSTALLATION				R -
9	MECHANICAL INSTALLATION				R -
10	EXTERNAL WORKS				R -
11	SUB TOTAL				R -
12	PRELIMINARIES & GENERAL				R -
13	SUB TOTAL				R -
14	COSTS RELATED TO SMME PROCUREMENT (10% of 30%)				R -
15	TOTAL ESTIMATED COST (EXCLUDING VAT)				R -

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				Hillbrow Bath House Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>BATHROOM & TICKET BOOTH</u>				
	<u>Sanitary Fittings</u>				
1	Remove and replace WC.	No.		0	R -
2	New toilet seat.	No.		1	R -
3	Remove and replace WHB.	No.		0	R -
4	Remove and replace taps.	No.		1	R -
5	Service existing WC, WHB and pipes.	No.		1	R -
	<u>Sanitary Plumbing</u>				
6	Repair leaks to existing water and sewer pipes.	No.		1	R -
	<u>Sanitary Plumbing</u>				
7	Remove and replace WHB cupboard.	No.		0	R -
8	Repair WHB cupboard.	No.		1	R -
9	Remove and replace mirror.	No.		0	R -
10	New automated soap dispenser	No.		1	R -
11	New sanitary bin.	No.		1	R -
12	New first aid kit.	No.		1	R -
	<u>Doors</u>				
13	Service ticket booth door, equipment room door and bathroom door.	No.		1	R -
14	New door.	No.		0	R -
	<u>Floors</u>				
15	Repair damaged floor sheets and steel structure.	m2		0	R -
16	Remove and replace existing floor finish with porcelain tiles (PC R250/m2).	m²		6	R -
	<u>Furniture</u>				
17	Remove and replace ticket office chair.	No.		1	R -
	Carried Forward to Summary				R -

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				Hillbrow Bath House Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>MECHANICAL INSTALLATION</u>				
	<u>Mechanical Installation</u>				
1	Service air-conditioning system.	No		1	R -
2	Remove and replace air-conditioning system.	No		0	R -
3	Service bathroom extractor fan.	No		0	R -
4	Remove and replace bathroom extractor fan.	No		1	R -
	<u>Fire Protection</u>				
5	New fire hose reel.	No		1	R -
6	New fire extinguisher.	No		0	R -
7	Service fire hose reel.	No		0	R -
8	Service fire extinguisher.	No		2	R -
9	Service fire hose reel enclosure.	No		1	R -
10	New glass to keybox.	No		1	R -
11	New glass to fire hose reel cupboard.	No		2	R -
	Carried Forward to Summary				R -

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				Hillbrow Bath House Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>SUMMARY</u>				
1	ROLLER SHUTTER DOORS			R	-
2	AUTOMATED SLIDING DOORS			R	-
3	FAÇADE & ROOF			R	-
4	BATHROOM & TICKET BOOTH			R	-
5	MISCELLANEOUS INTERNAL ITEMS			R	-
6	CLEANING & PEST CONTROL			R	-
7	PAINTWORK			R	-
8	ELECTRICAL INSTALLATION			R	-
9	MECHANICAL INSTALLATION			R	-
10	EXTERNAL WORKS			R	-
11	SUB TOTAL			R	-
12	PRELIMINARIES & GENERAL			R	-
13	SUB TOTAL			R	-
14	COSTS RELATED TO SMME PROCUREMENT (10% of 30%)			R	-
15	TOTAL ESTIMATED COST (EXCLUDING VAT)			R	-

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				Old Synagogue Station Eastbound	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>BATHROOM & TICKET BOOTH</u>				
	<u>Sanitary Fittings</u>				
1	Remove and replace WC.	No.		0	R -
2	New toilet seat.	No.		1	R -
3	Remove and replace WHB.	No.		0	R -
4	Remove and replace taps.	No.		0	R -
5	Service existing WC, WHB and pipes.	No.		1	R -
	<u>Sanitary Plumbing</u>				
6	Repair leaks to existing water and sewer pipes.	No.		0	R -
	<u>Sanitary Plumbing</u>				
7	Remove and replace WHB cupboard.	No.		0	R -
8	Repair WHB cupboard.	No.		0	R -
9	Remove and replace mirror.	No.		0	R -
10	New automated soap dispenser	No.		1	R -
11	New sanitary bin.	No.		1	R -
12	New first aid kit.	No.		1	R -
	<u>Doors</u>				
13	Service ticket booth door, equipment room door and bathroom door.	No.		1	R -
14	New door.	No.		0	R -
	<u>Floors</u>				
15	Repair damaged floor sheets and steel structure.	m2		0	R -
16	Remove and replace existing floor finish with porcelain tiles (PC R250/m2).	m²		6	R -
	<u>Furniture</u>				
17	Remove and replace ticket office chair.	No.		1	R -
	Carried Forward to Summary				R -

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				Old Synagogue Station Eastbound	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>MECHANICAL INSTALLATION</u>				
	<u>Mechanical Installation</u>				
1	Service air-conditioning system.	No		0	R -
2	Remove and replace air-conditioning system.	No		1	R -
3	Service bathroom extractor fan.	No		0	R -
4	Remove and replace bathroom extractor fan.	No		1	R -
	<u>Fire Protection</u>				
5	New fire hose reel.	No		0	R -
6	New fire extinguisher.	No		0	R -
7	Service fire hose reel.	No		1	R -
8	Service fire extinguisher.	No		2	R -
9	Service fire hose reel enclosure.	No		1	R -
10	New glass to keybox.	No		1	R -
11	New glass to fire hose reel cupboard.	No		1	R -
	Carried Forward to Summary				R -

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				Old Synagogue Station Eastbound	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>SUMMARY</u>				
1	ROLLER SHUTTER DOORS			R	-
2	AUTOMATED SLIDING DOORS			R	-
3	FAÇADE & ROOF			R	-
4	BATHROOM & TICKET BOOTH			R	-
5	MISCELLANEOUS INTERNAL ITEMS			R	-
6	CLEANING & PEST CONTROL			R	-
7	PAINTWORK			R	-
8	ELECTRICAL INSTALLATION			R	-
9	MECHANICAL INSTALLATION			R	-
10	EXTERNAL WORKS			R	-
11	SUB TOTAL			R	-
12	PRELIMINARIES & GENERAL			R	-
13	SUB TOTAL			R	-
14	COSTS RELATED TO SMME PROCUREMENT (10% of 30%)			R	-
15	TOTAL ESTIMATED COST (EXCLUDING VAT)			R	-

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				Old Synagogue Station Westbound	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>FAÇADE & ROOF</u>				
	<u>Facade</u>				
1	Replace broken glazing to facades.	m²		7	R -
2	Replace broken circular glazing to facades.	m²		0	R -
3	Replace rubber gaskets to glazing panels.	m		134	R -
	<u>Roof</u>				
4	Replaced damaged roof sheeting.	m²		6	R -
5	Replaced damaged ceiling sheeting.	m²		6	R -
6	Replaced damaged fascia to roof sheeting.	m		8	R -
7	Repair downpipes.	No.		0	R -
	Carried Forward to Summary				R -

**REPAIRS AND MAINTENANCE
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				Old Synagogue Station Westbound	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>BATHROOM & TICKET BOOTH</u>				
	<u>Sanitary Fittings</u>				
1	Remove and replace WC.	No.		0	R -
2	New toilet seat.	No.		1	R -
3	Remove and replace WHB.	No.		0	R -
4	Remove and replace taps.	No.		0	R -
5	Service existing WC, WHB and pipes.	No.		1	R -
	<u>Sanitary Plumbing</u>				
6	Repair leaks to existing water and sewer pipes.	No.		0	R -
	<u>Sanitary Plumbing</u>				
7	Remove and replace WHB cupboard.	No.		0	R -
8	Repair WHB cupboard.	No.		0	R -
9	Remove and replace mirror.	No.		0	R -
10	New automated soap dispenser	No.		1	R -
11	New sanitary bin.	No.		1	R -
12	New first aid kit.	No.		1	R -
	<u>Doors</u>				
13	Service ticket booth door, equipment room door and bathroom door.	No.		1	R -
14	New door.	No.		1	R -
	<u>Floors</u>				
15	Repair damaged floor sheets and steel structure.	m2		0	R -
16	Remove and replace existing floor finish with porcelain tiles (PC R250/m2).	m²		6	R -
	<u>Furniture</u>				
17	Remove and replace ticket office chair.	No.		1	R - R 5.99
	Carried Forward to Summary				R 5.99

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				Old Synagogue Station Westbound	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>ELECTRICAL INSTALLATION</u>				
	<u>Electrical Installation</u>				
1	Replace light fitting.	No		1	R -
2	Replace globes.	No		4	R -
3	Seal exposed electrical wiring.	Item		1	R -
4	Electrical COC.	Item		1	R -
	<u>Backup Power</u>				
5	New deep cycle batteries.	No		40	R -
6	Service inverter.	No		2	R -
7	Remove and replace inverter.	No		0	R -
	Carried Forward to Summary				R -

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				Old Synagogue Station Westbound	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>SUMMARY</u>				
1	ROLLER SHUTTER DOORS			R	-
2	AUTOMATED SLIDING DOORS			R	-
3	FAÇADE & ROOF			R	-
4	BATHROOM & TICKET BOOTH			R	5.99
5	MISCELLANEOUS INTERNAL ITEMS			R	-
6	CLEANING & PEST CONTROL			R	-
7	PAINTWORK			R	-
8	ELECTRICAL INSTALLATION			R	-
9	MECHANICAL INSTALLATION			R	-
10	EXTERNAL WORKS			R	-
11	SUB TOTAL			R	5.99
12	PRELIMINARIES & GENERAL			R	-
13	SUB TOTAL			R	5.99
14	COSTS RELATED TO SMME PROCUREMENT (10% of 30%)			R	0.18
15	TOTAL ESTIMATED COST (EXCLUDING VAT)			R	6.17

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				Doornfontein Campus Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>BATHROOM & TICKET BOOTH</u>				
	<u>Sanitary Fittings</u>				
1	Remove and replace WC.	No.		0	R -
2	New toilet seat.	No.		1	R -
3	Remove and replace WHB.	No.		0	R -
4	Remove and replace taps.	No.		0	R -
5	Service existing WC, WHB and pipes.	No.		1	R -
	<u>Sanitary Plumbing</u>				
6	Repair leaks to existing water and sewer pipes.	No.		0	R -
	<u>Sanitary Plumbing</u>				
7	Remove and replace WHB cupboard.	No.		1	R -
8	Repair WHB cupboard.	No.		0	R -
9	Remove and replace mirror.	No.		0	R -
10	New automated soap dispenser	No.		1	R -
11	New sanitary bin.	No.		1	R -
12	New first aid kit.	No.		1	R -
	<u>Doors</u>				
13	Service ticket booth door, equipment room door and bathroom door.	No.		1	R -
14	New door.	No.		0	R -
	<u>Floors</u>				
15	Repair damaged floor sheets and steel structure.	m2		0	R -
16	Remove and replace existing floor finish with porcelain tiles (PC R250/m2).	m²		6	R -
	<u>Furniture</u>				
17	Remove and replace ticket office chair.	No.		1	R -
	Carried Forward to Summary				R -

ELEMENTAL ESTIMATE

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ELEMENTAL ESTIMATE

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**REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
COST ANALYSIS NO. 01 REV. 01 - 23 MARCH 2022**

ELEMENTAL ESTIMATE

				Doornfontein Campus Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>MECHANICAL INSTALLATION</u>				
	<u>Mechanical Installation</u>				
1	Service air-conditioning system.	No		0	R -
2	Remove and replace air-conditioning system.	No		1	R -
3	Service bathroom extractor fan.	No		0	R -
4	Remove and replace bathroom extractor fan.	No		1	R -
	<u>Fire Protection</u>				
5	New fire hose reel.	No		0	R -
6	New fire extinguisher.	No		0	R -
7	Service fire hose reel.	No		1	R -
8	Service fire extinguisher.	No		2	R -
9	Service fire hose reel enclosure.	No		1	R -
10	New glass to keybox.	No		1	R -
11	New glass to fire hose reel cupboard.	No		1	R -
	Carried Forward to Summary				R -

**REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
COST ANALYSIS NO. 01 REV. 01 - 23 MARCH 2022**

ELEMENTAL ESTIMATE

				Doornfontein Campus Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>SUMMARY</u>				
1	ROLLER SHUTTER DOORS			R	-
2	AUTOMATED SLIDING DOORS			R	-
3	FAÇADE & ROOF			R	-
4	BATHROOM & TICKET BOOTH			R	-
5	MISCELLANEOUS INTERNAL ITEMS			R	-
6	CLEANING & PEST CONTROL			R	-
7	PAINTWORK			R	-
8	ELECTRICAL INSTALLATION			R	-
9	MECHANICAL INSTALLATION			R	-
10	EXTERNAL WORKS			R	-
11	SUB TOTAL			R	-
12	PRELIMINARIES & GENERAL			R	-
13	SUB TOTAL			R	-
14	COSTS RELATED TO SMME PROCUREMENT (10% of 30%)			R	-
15	TOTAL ESTIMATED COST (EXCLUDING VAT)			R	-

ELEMENTAL ESTIMATE

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REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
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ELEMENTAL ESTIMATE

				Ellis Park North Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>FACADE & ROOF</u>				
	<u>Facade</u>				
1	Replace broken glazing to facades.	m²		0	R -
2	Replace broken circular glazing to facades.	m²		0	R -
3	Replace rubber gaskets to glazing panels.	m		134	R -
	<u>Roof</u>				
4	Replaced damaged roof sheeting.	m²		0	R -
5	Replaced damaged ceiling sheeting.	m²		0	R -
6	Replaced damaged fascia to roof sheeting.	m		0	R -
7	Repair downpipes.	No.		0	R -
	Carried Forward to Summary				R -

REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
COST ANALYSIS NO. 01 REV. 01 - 23 MARCH 2022

ELEMENTAL ESTIMATE

				Ellis Park North Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>BATHROOM & TICKET BOOTH</u>				
	<u>Sanitary Fittings</u>				
1	Remove and replace WC.	No.		0	R -
2	New toilet seat.	No.		1	R -
3	Remove and replace WHB.	No.		0	R -
4	Remove and replace taps.	No.		0	R -
5	Service existing WC, WHB and pipes.	No.		1	R -
	<u>Sanitary Plumbing</u>				
6	Repair leaks to existing water and sewer pipes.	No.		0	R -
	<u>Sanitary Plumbing</u>				
7	Remove and replace WHB cupboard.	No.		1	R -
8	Repair WHB cupboard.	No.		0	R -
9	Remove and replace mirror.	No.		0	R -
10	New automated soap dispenser	No.		1	R -
11	New sanitary bin.	No.		1	R -
12	New first aid kit.	No.		1	R -
	<u>Doors</u>				
13	Service ticket booth door, equipment room door and bathroom door.	No.		1	R -
14	New door.	No.		0	R -
	<u>Floors</u>				
15	Repair damaged floor sheets and steel structure.	m2		0	R -
16	Remove and replace existing floor finish with porcelain tiles (PC R250/m2).	m²		6	R -
	<u>Furniture</u>				
17	Remove and replace ticket office chair.	No.		1	R -
	Carried Forward to Summary				R -

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ELEMENTAL ESTIMATE

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ELEMENTAL ESTIMATE

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**REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
COST ANALYSIS NO. 01 REV. 01 - 23 MARCH 2022**

ELEMENTAL ESTIMATE

				Ellis Park North Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>MECHANICAL INSTALLATION</u>				
	<u>Mechanical Installation</u>				
1	Service air-conditioning system.	No		0	R -
2	Remove and replace air-conditioning system.	No		1	R -
3	Service bathroom extractor fan.	No		0	R -
4	Remove and replace bathroom extractor fan.	No		1	R -
	<u>Fire Protection</u>				
5	New fire hose reel.	No		0	R -
6	New fire extinguisher.	No		0	R -
7	Service fire hose reel.	No		1	R -
8	Service fire extinguisher.	No		2	R -
9	Service fire hose reel enclosure.	No		1	R -
10	New glass to keybox.	No		1	R -
11	New glass to fire hose reel cupboard.	No		1	R -
	Carried Forward to Summary				R -

ELEMENTAL ESTIMATE

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**REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
COST ANALYSIS NO. 01 REV. 01 - 23 MARCH 2022**

ELEMENTAL ESTIMATE

				Ellis Park North Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>SUMMARY</u>				
1	ROLLER SHUTTER DOORS			R	-
2	AUTOMATED SLIDING DOORS			R	-
3	FAÇADE & ROOF			R	-
4	BATHROOM & TICKET BOOTH			R	-
5	MISCELLANEOUS INTERNAL ITEMS			R	-
6	CLEANING & PEST CONTROL			R	-
7	PAINTWORK			R	-
8	ELECTRICAL INSTALLATION			R	-
9	MECHANICAL INSTALLATION			R	-
10	EXTERNAL WORKS			R	-
11	SUB TOTAL			R	-
12	PRELIMINARIES & GENERAL			R	-
13	SUB TOTAL			R	-
14	COSTS RELATED TO SMME PROCUREMENT (10% of 30%)			R	-
15	TOTAL ESTIMATED COST (EXCLUDING VAT)			R	-

ELEMENTAL ESTIMATE

KOOR DINDAR MOTHEI

ELEMENTAL ESTIMATE

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**REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
COST ANALYSIS NO. 01 REV. 01 - 23 MARCH 2022**

ELEMENTAL ESTIMATE

				Ellis Park East Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>FACADE & ROOF</u>				
	<u>Facade</u>				
1	Replace broken glazing to facades.	m ²		0	R -
2	Replace broken circular glazing to facades.	m ²		0	R -
3	Replace rubber gaskets to glazing panels.	m		134	R -
	<u>Roof</u>				
4	Replaced damaged roof sheeting.	m ²		6	R -
5	Replaced damaged ceiling sheeting.	m ²		6	R -
6	Replaced damaged fascia to roof sheeting.	m		8	R -
7	Repair downpipes.	No.		0	R -
	Carried Forward to Summary				R -

REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
COST ANALYSIS NO. 01 REV. 01 - 23 MARCH 2022

ELEMENTAL ESTIMATE

				Ellis Park East Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>BATHROOM & TICKET BOOTH</u>				
	<u>Sanitary Fittings</u>				
1	Remove and replace WC.	No.		0	R -
2	New toilet seat.	No.		1	R -
3	Remove and replace WHB.	No.		0	R -
4	Remove and replace taps.	No.		0	R -
5	Service existing WC, WHB and pipes.	No.		1	R -
	<u>Sanitary Plumbing</u>				
6	Repair leaks to existing water and sewer pipes.	No.		0	R -
	<u>Sanitary Plumbing</u>				
7	Remove and replace WHB cupboard.	No.		1	R -
8	Repair WHB cupboard.	No.		0	R -
9	Remove and replace mirror.	No.		0	R -
10	New automated soap dispenser	No.		1	R -
11	New sanitary bin.	No.		1	R -
12	New first aid kit.	No.		1	R -
	<u>Doors</u>				
13	Service ticket booth door, equipment room door and bathroom door.	No.		1	R -
14	New door.	No.		0	R -
	<u>Floors</u>				
15	Repair damaged floor sheets and steel structure.	m2		0	R -
16	Remove and replace existing floor finish with porcelain tiles (PC R250/m2).	m²		6	R -
	<u>Furniture</u>				
17	Remove and replace ticket office chair.	No.		1	R -
	Carried Forward to Summary				R -

ELEMENTAL ESTIMATE

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**REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
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ELEMENTAL ESTIMATE

				Ellis Park East Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>MECHANICAL INSTALLATION</u>				
	<u>Mechanical Installation</u>				
1	Service air-conditioning system.	No		0	R -
2	Remove and replace air-conditioning system.	No		1	R -
3	Service bathroom extractor fan.	No		1	R -
4	Remove and replace bathroom extractor fan.	No		0	R -
	<u>Fire Protection</u>				
5	New fire hose reel.	No		0	R -
6	New fire extinguisher.	No		0	R -
7	Service fire hose reel.	No		1	R -
8	Service fire extinguisher.	No		2	R -
9	Service fire hose reel enclosure.	No		1	R -
10	New glass to keybox.	No		1	R -
11	New glass to fire hose reel cupboard.	No		0	R -
	Carried Forward to Summary				R -

ELEMENTAL ESTIMATE

KOOR DINDAR MOTHEI

**REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
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ELEMENTAL ESTIMATE

				Ellis Park East Station	
ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	QTY	AMOUNT
	<u>SUMMARY</u>				
1	ROLLER SHUTTER DOORS			R	-
2	AUTOMATED SLIDING DOORS			R	-
3	FAÇADE & ROOF			R	-
4	BATHROOM & TICKET BOOTH			R	-
5	MISCELLANEOUS INTERNAL ITEMS			R	-
6	CLEANING & PEST CONTROL			R	-
7	PAINTWORK			R	-
8	ELECTRICAL INSTALLATION			R	-
9	MECHANICAL INSTALLATION			R	-
10	EXTERNAL WORKS			R	-
11	SUB TOTAL			R	-
12	PRELIMINARIES & GENERAL			R	-
13	SUB TOTAL			R	-
14	COSTS RELATED TO SMME PROCUREMENT (10% of 30%)			R	-
15	TOTAL ESTIMATED COST (EXCLUDING VAT)			R	-

REPAIRS AND MAINTENANCE
REA VAYA BRT STATIONS - PHASE 1A: 16 STATIONS
JOBURG PROPERTY COMPANY
COST ANALYSIS NO. 01 REV. 01 - 23 MARCH 2022

ELEMENTAL ESTIMATE

ITEM	ELEMENT AND COMPONENT DETAIL	UNIT	RATE	TOTAL	
				QTY	AMOUNT
	<u>SUMMARY</u>				
1	ROLLER SHUTTER DOORS			R	-
2	AUTOMATED SLIDING DOORS			R	-
3	FAÇADE & ROOF			R	-
4	BATHROOM & TICKET BOOTH			R	5.99
5	MISCELLANEOUS INTERNAL ITEMS			R	-
6	CLEANING & PEST CONTROL			R	-
7	PAINTWORK			R	-
8	ELECTRICAL INSTALLATION			R	-
9	MECHANICAL INSTALLATION			R	-
10	EXTERNAL WORKS			R	-
11	SUB TOTAL			R	5.99
12	PRELIMINARIES & GENERAL			R	-
13	SUB TOTAL			R	5.99
14	COSTS RELATED TO SMME PROCUREMENT (10% of 30%)			R	0.18
15	TOTAL ESTIMATED COST (EXCLUDING VAT)			R	6.17