

**SECTION NO. 7**  
**ELECTRICAL WORKS**

		Unit	Quantity	Rate	Amount
<b><u>SECTION NO. 7</u></b>					
<b><u>ELECTRICAL WORKS</u></b>					
<b><u>BILL NO. 1</u></b>					
<b><u>ELECTRICAL INSTALLATION</u></b>					
<b><u>DISTRIBUTION BOARDS</u></b>					
<b><u>Install New Distribution Boards complete as per Drawings and Specifications &amp; Service Sub DB-A and Sub DB- B:</u></b>					
<b><u>Main DB (+/-.... x .... mm)</u></b>					
1	Supply	No	1		
2	Install	No	1		
<b><u>Sub DB - A (+/-..... x .... mm)</u></b>					
3	Supply	No	1		
4	Install	No	1		
<b><u>Sub DB -B (+/-.... x .... mm)</u></b>					
5	Supply	No	1		
6	Install	No	1		
<b><u>Sub DB -C (+/-.... x .... mm)</u></b>					
7	Supply	No	1		
8	Install	No	1		
<b><u>Kiosk-1 (+/- 500 x .... mm)</u></b>					
9	Supply	No	1		
10	Install	No	1		
<b><u>LOW VOLTAGE CABLE INSTALLATION</u></b>					
<b><u>Low-voltage cable (PVC/SWA/PVC Cu):</u></b>					
<b><u>25mm<sup>2</sup> x 4-core PVC/SWA/PVC CU</u></b>					
11	Supply	m	50		
12	Install	m	50		
<b><u>16mm<sup>2</sup> x 4-core PVC/SWA/PVC CU</u></b>					
13	Supply	m	100		
14	Install	m	100		
Carried to Collection				<b>R</b>	
Section No. 7					
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Electrical Installation					

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		Unit	Quantity	Rate	Amount
	<b><u>2.5mm<sup>2</sup> BCEW</u></b>				
31	Supply	m	1 500		
32	Install	m	1 500		
	<b><u>Cable Route Markers:</u></b>				
	<b><u>250mm High truncated pyramid cable route marker with stainless steel insert engraved with the cable details e.g., "LV 25mm<sup>2</sup> 4C CABLE". installed to protrude 150mm above ground and every 35m along and at the cable route direction change:</u></b>				
33	Supply	No	5		
34	Install	No	5		
	<b><u>Pre-cast trench:</u></b>				
35	Allow for 450 x 600 x 800mm deep pre-cast concrete trench with trench cover, for MV & LV cables through buildings.				
		Item			
	<b><u>CABLE TRENCH AND ACCESSORIES</u></b>				
	<b><u>Excavate in all materials for trenches, backfill, compact and dispose of surplus material for 600mm deep x 400mm wide</u></b>				
36	In earth	m <sup>3</sup>	50		
37	Soft rock	m <sup>3</sup>	10		
38	Hard rock	m <sup>3</sup>	10		
	<b><u>Cable sleeves</u></b>				
	<b><u>110mm dia cable flex</u></b>				
39	Supply	m	100		
40	Install	m	100		
	<b><u>50mm dia</u></b>				
41	Supply	m	70		
42	Install	m	70		
	Carried to Collection			R	
	Section No. 7				
	Bill No. 1				
	Electrical Installation				

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		Unit	Quantity	Rate	Amount
75	Install	No	2		
	<b><u>Photo-electric switch:</u></b>				
	<b><u>National 16A unit in dummy bulkhead</u></b>				
76	Supply	No	6		
77	Install	No	6		
	<b><u>POWER OUTLETS</u></b>				
	<b><u>Socket outlet:</u></b>				
	<b><u>3 pin switched socket outlets with cover plates</u></b>				
	<b><u>installed in a flush steel box. Clipsal S2000 or</u></b>				
	<b><u>equivalent.</u></b>				
	<b><u>5A, Un-Switched SO</u></b>				
78	Supply	No	100		
79	Install	No	100		
	<b><u>16A, single SSO</u></b>				
80	Supply	No	15		
81	Install	No	15		
	<b><u>16A, double SSO</u></b>				
82	Supply	No	22		
83	Install	No	22		
	<b><u>ISOLATOR OUTLETS</u></b>				
	<b><u>Isolators:</u></b>				
	<b><u>15A 2 pole</u></b>				
84	Supply	No	4		
85	Install	No	4		
	<b><u>30A 2 pole weatherproof, in ABB YORK BOX : S15</u></b>				
86	Supply	No	6		
87	Install	No	6		
	<b><u>60A 2 pole</u></b>				
88	Supply	No	2		
89	Install	No	2		
Carried to Collection				R	
Section No. 7					
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		Unit	Quantity	Rate	Amount
<b><u>CONDUITS AND ACCESSORIES</u></b>					
<b><u>PVC conduit:</u></b>					
<b><u>PVC conduit chased into brickwork, cast in concrete or fixed on trusses in ceiling void including cutting, bending, reaming, setting, joining, draw boxes and fixing material (average).</u></b>					
<b><u>20mm</u></b>					
90	Supply	No	300		
91	Install	No	300		
<b><u>25mm</u></b>					
92	Supply	No	50		
93	Install	No	50		
<b><u>Conduit Boxes:</u></b>					
<b><u>Round box for 20mm conduit, back or side entry for 1, 2, 3 or 4-way chased into brickwork, cast into concrete or fixed in trusses including couplings bushescover plates and fixing materials (average rate)</u></b>					
<b><u>Round PVC round box</u></b>					
94	Supply	No	80		
95	Install	No	80		
<b><u>Steel Boxes:</u></b>					
<b><u>Galvanised steel boxes with 20mm knockouts as specified chased into brickwork.</u></b>					
<b><u>100mm x 50mm x 50mm</u></b>					
96	Supply	No	18		
97	Install	No	18		
<b><u>100mm x 100mm x 50mm</u></b>					
98	Supply	No	37		
99	Install	No	37		
Carried to Collection				R	
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		Unit	Quantity	Rate	Amount
<b><u>POWERSKIRTING AND ACCESSORIES</u></b>					
<b><u>Powerskirting:</u></b>					
<b><u>165x55mm Jupiter Metal power skirting, 2 separate compartment mounted on the wall with duct cover including joint covers measured elsewhere.</u></b>					
<b><u>Grey colour power skirting</u></b>					
100	Supply	m	80		
101	Install	m	80		
<b><u>End cap</u></b>					
102	Supply	No	30		
103	Install	No	30		
<b><u>Internal elbow</u></b>					
104	Supply	No	4		
105	Install	No	4		
<b><u>External elbow</u></b>					
106	Supply	No	1		
107	Install	No	1		
<b><u>Cover joining clip</u></b>					
108	Supply	No	20		
109	Install	No	20		
<b><u>Flat Tee</u></b>					
110	Supply	No	1		
111	Install	No	1		
<b><u>Flat elbow</u></b>					
112	Supply	No	2		
113	Install	No	2		
<b><u>Power skirting outlets and plates:</u></b>					
<b><u>16A SSO</u></b>					
114	Supply	No	32		
115	Install	No	32		
<b><u>16A dedicated SSO [Red/Blue/Black]</u></b>					
116	Supply	No	32		
Carried to Collection				R	
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Electrical Installation

		Unit	Quantity	Rate	Amount
	<b><u>90 degrees Horizontal elbow</u></b>				
128	Supply	No	10		
129	Install	No	10		
	<b><u>CABLE LADDER</u></b>				
	<b><u>Hot dipped galvanised steel, rust proof cable ladder complete with ladder, splices (will be minimised) bolts, washers and nuts, etc. The ladder side rail shall be 76mm high and cross rung 23mm x 45mm x 8mm x 1.6mm thick spaced at 375mm. The cable ladder shall be 6m lengths unless stated differently. Allow for fixing of the ladder to cantilever arms or suspension brackets at interval of 2000mm. Prices shall include for cutting of cable ladder to the required size.</u></b>				
	<b><u>Cable ladder 300mm wide (side rail minimum 2mm thick)</u></b>				
130	Supply	m	10		
131	Install	m	10		
	<b><u>90 degree horizontal bend</u></b>				
132	Supply	No	2		
133	Install	No	2		
	<b><u>EGA TRUNKING</u></b>				
	<b><u>PVC EGA TRUNKING ( 25mm Width and 40mm Depth)</u></b>				
134	Supply	m			RATE ONLY
135	Install	m			RATE ONLY
	Carried to Collection			R	
	Section No. 7				
	Bill No. 1				
	Electrical Installation				

		Unit	Quantity	Rate	Amount
	<b><u>TELEPHONE, DATA AND ACCESSORIES</u></b>				
	<b><u>Telephone</u></b>				
	<b><u>Flush mounted distribution board with soft board backing architrave and hinged door</u></b>				
	<b><u>450 x 450 x 150mm distribution board</u></b>				
136	Supply	No	1		
137	Install	No	1		
	<b><u>300 x 300 x 150mm distribution board</u></b>				
138	Supply	No	1		
139	Install	No	1		
	<b><u>25mm diameter PVC conduit chased, buried in trenches and built into brickwork and linking, without inspection boxes all telephone outlets and powerskirting.</u></b>				
140	Supply	No	100		
141	Install	No	100		
	<b><u>100mm x 100mm x 50mm galvanised steel box with telephone plate amd cover plate chased into brickwork.</u></b>				
142	Supply	No	10		
143	Install	No	10		
	<b><u>Drawn into conduit or sleeve 1,6mm galvanised draw wire</u></b>				
144	Supply	No	200		
145	Install	No	200		
	Carried to Collection			R	
	Section No. 7				
	Bill No. 1				
	Electrical Installation				

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Unit	Quantity	Rate	Amount
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### Technical inspections to earthing

- 150 (a) Check earthing and bonding of outlet points, equipment, cable and wireways, fixed appliances, water and gas pipes, etc.

Item

- 151 (b) Check installation and termination of protective conductors and earth electrodes(c) Test for earth continuity

Item

- 152 (c) Test for earth continuity

Item

### SUNDRY ITEMS

**As installed drawings**

- 153 Allow for the marking up of prints for the production of  
"as installed" records by the Engineer.

Item

### PROVISIONAL SUMS

## Telkom Connection

- |     |  |
|-----|--|
| 154 | Allow for complete Installation and upgrade of Telkom lines and all necessary connection |
|-----|--|

Carried to Collection

R

Section No. 7

### Bill No. 1

## Electrical Installation

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		Unit	Quantity	Rate	Amount
<b><u>NOMINATED SUB-CONTRACTORS</u></b>					
<b><u>Court Recording System</u></b>					
160	Allow for removal and relocation of court recording equipment from temporary court room and re-installation of court recording equipment back to court. Including testing and commissioning of of the equipment ,at the discretion of the Engineer.				
		Item			80 000 00
161	Allow for 10 % profit and attendance on the above amount	Item			
Carried to Collection				R	
Section No. 7					
Bill No. 1					
Electrical Installation					



**BILL NO. 1**

**ELECTRICAL INSTALLATION**

**COLLECTION**

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Section No. 7

Bill No. 1

Electrical Installation

		Unit	Quantity	Rate	Amount
<b><u>SECTION NO. 7</u></b>					
<b><u>ELECTRICAL WORKS</u></b>					
<b><u>BILL NO. 2</u></b>					
<b><u>UNINTERRUPTED POWER INSTALLATION</u></b>					
<b><u>UPS AND ACCESSORIES</u></b>					
<b><u>Delivery, installation and commissioning of the UPS, complete with all equipment as specified</u></b>					
<b><u>10kVA 1 phase UPS</u></b>					
1	Supply				
		Item			
2	Install				
		Item			
<b><u>Battery cabinet for full load supply of 20 minutes</u></b>					
3	Supply	Item			
4	Install	Item			
5	Three Copies of O and M Manuals	Item			
6	Delivery and transport to site	Item			
7	Testing and Commisioning	Item			
8	Training of staff	Item			
9	Price for twelve months maintenance.	Item			
Carried To Section Summary				R	
Section No. 7					
Bill No. 2					
Uninterrupted Power Installation					

		Unit	Quantity	Rate	Amount
<b><u>SECTION NO. 7</u></b>					
<b><u>ELECTRICAL WORKS</u></b>					
<b><u>BILL NO. 3</u></b>					
<b><u>LIGHTNING PROTECTION SYSTEM INSTALLATION</u></b>					
<b><u>LIGHTING PROTECTION AND ACCESSORIES</u></b>					
<b><u>Excavate in all materials for trenches, backfill, compact and dispose of surplus material for 600mm deep x 400mm wide</u></b>					
1	In earth	m <sup>3</sup>	100		
2	Soft rock	m <sup>3</sup>			RATE ONLY
3	Hard rock	m <sup>3</sup>			RATE ONLY
<b><u>CONDUCTORS:</u></b>					
<b><u>Bare stranded, copper earth wire</u></b>					
<b><u>16 mm diameter</u></b>					
4	Supply	m	100		
5	Install	m	100		
<b><u>50 mm diameter</u></b>					
6	Supply	No	120		
7	Install	No	120		
<b><u>CONDUCTORS:</u></b>					
<b><u>Bare circular, copper</u></b>					
<b><u>8 mm diameter</u></b>					
8	Supply	m	100		
9	Install	m	100		
<b><u>10 mm diameter</u></b>					
10	Supply	m	120		
11	Install	m	120		
<b><u>Green/yellow PVC insulated copper cable</u></b>					
<b><u>16 mm diameter</u></b>					
12	Supply	m	50		
13	Install	m	50		
Carried to Collection				R	
Section No. 7					
Bill No. 3					
Lightning Protection System Installation					

Section No. 7  
Bill No. 3  
Lightning Protection System Installation

		Unit	Quantity	Rate	Amount
	<b><u>Earth Electrode:</u></b>				
	<b><u>SANS 1063 "A" Grade 16mm 16mm Ø earth electrode complete with heavy duty clamp, vertically driven at each down conductor.</u></b>				
	<b><u>1500mm</u></b>				
26	Supply	No	15		
27	Install	No	15		
	<b><u>Roof and Earth joints:</u></b>				
28	Connection of the 16mm Ø Earth spike and 16mm <sup>2</sup> BCEW with welding and Roof Joints by stand off brackets	Item			
	<b><u>Roof and Earth joints:</u></b>				
29	Connection of the 16mm Ø Earth spike and 16mm <sup>2</sup> BCEW with welding.	Item			
	<b><u>Steel spacer, to clamp 23mm PVC conduit.</u></b>				
	<b><u>23mm</u></b>				
30	Supply	No	40		
31	Install	No	40		
32	Cut or drill holes in concrete aprons to drive earth spikes into ground.	Item			
33	All Mechanical Joints using Bi-Metal Crimp Lugs and S/Steel 8 x 20 Bolts and Nuts.	Item			
34	Additional items deemed necessary to be installed by the Lightning Protection Specialist Contractor to comply with SANS 1063.	Item			
	<b><u>BONDING OF THE COMPLETE INSTALLATION</u></b>				
	<b><u>Bonding of all equipment to be on the same electrical potential as specified as per SANS 10142-1:2003. The bonding conducts must be installed and arranged that it cannot be tampered with. The following equipment must be bonded with an copper conductor:</u></b>				
35	Hot and cold water system - Bonded to each other and back to main earth bar in DB's.	Item			
36	Water pumps-All metal parts must be bonded and back to main earth bar.	Item			
	Carried to Collection			R	
	Section No. 7				
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	Lightning Protection System Installation				

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**BILL NO. 3**

**LIGHTNING PROTECTION SYSTEM INSTALLATION**  
**COLLECTION**

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Bill No. 3

Lightning Protection System Installation

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	Unit	Quantity	Rate	Amount
<b><u>SECTION NO. 7</u></b>				
<b><u>ELECTRICAL WORKS</u></b>				
<b><u>BILL NO. 4</u></b>				
<b><u>ACCESS CONTROL INSTALLATION</u></b>				
<b><u>ACCESS CONTROL</u></b>				
<b><u>MAGNETIC LOCKS</u></b>				
<b><u>Magnetic Lock Type 4 - 300kg Standard Surface Mount Magnetic Lock. complete with all brackets and other accessories.</u></b>				
1 Supply	No	4		
2 Install	No	4		
<b><u>KEY-OVERRIDES</u></b>				
<b><u>Key-override Type 1 - Standard Key-override.</u></b>				
3 Supply	No	4		
4 Install	No	4		
<b><u>BIOMETRIC FINGER PRINT READER</u></b>				
<b><u>Biometric finger print reader and equiped with card reader to specified specifications.</u></b>				
5 Supply	No	4		
6 Install	No	4		
<b><u>WALK THROUGH METAL DETECTORS</u></b>				
<b><u>Walk through metal detector for access control.</u></b>				
<b><u>Weight: 74.0 kg</u></b>				
<b><u>Interior (mm): 2000H x 760W x 580D</u></b>				
<b><u>Audible and Visual Alarms</u></b>				
<b><u>Traffic Counter</u></b>				
7 Supply	No	2		
8 Install	No	2		
<b><u>TURNSTILE [PEDESTRIAN ENTRANCE/EXIT]</u></b>				
<b><u>Turnstile industrial full height single, three arm, bi-directional with full control head gear and electronics for access control.</u></b>				
<b><u>Finish: 304 grade brushed stainless steel.</u></b>				
9 Supply	No			RATE ONLY
10 Install	No			RATE ONLY
Carried to Collection			R	
Section No. 7				
Bill No. 4				
Access Control Installation				



		Unit	Quantity	Rate	Amount
<b><u>WIRING AND CONNECTORS</u></b>					
<b><u>Mylar cable 0.25mm2 x 8 core</u></b>					
11	Supply	No	500		
12	Install	No	500		
<b><u>CAT-5 UTP - multi-strand cable</u></b>					
13	Supply	No	500		
14	Install	No	500		
<b><u>2.5mm' x 3 core PVC/PVC Cabtyre fire retardant multi strand cable</u></b>					
15	Supply	No	500		
16	Install	No	500		
<b><u>RJ-45 connectors complete with boot.</u></b>					
17	Supply	No	15		
18	Install	No	15		
<b><u>D10 Gate motor to carry a load of up to 1000kg</u></b>					
19	Supply	No	1		
20	Install	No	1		
<b><u>PC, SOFTWARE, TRAINING OF STAFF AND INTEGRATION</u></b>					
21	Software for all above-mentioned hardware capable of controlling all Access Control Doors on the Site.	Item			
<b><u>DOCUMENTATION</u></b>					
22	Compilation of 3 copies of Operation and Maintenance Manuals:	No	1		
Carried to Collection				<b>R</b>	
Section No. 7					
Bill No. 4					
Access Control Installation					

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	Unit	Quantity	Rate	Amount
<b><u>SECTION NO. 7</u></b>				
<b><u>ELECTRICAL WORKS</u></b>				
<b><u>BILL NO. 5</u></b>				
<b><u>EMERGENCY GENERATOR INSTALLATION</u></b>				
<b><u>EMERGENCY GENERATOR INSTALLATION</u></b>				
<u>The manufacturing, suppl, delivery and installation of a 65KVA (3 phase) container type automatic starting standby diesel alternator set, as specified hereafter.</u>				
<u>The Engine shall be a Diesel Fuelled, cold starting liquid cooled, compression ignition, direct injection industrial type as complying with BS5514 part 1-5as amended and the cooling system shall be thermostatically controlled and shall consist of a Radiator, fan and Circulating pump as per PW 722 specification.</u>				
<u>The following form part of genset: Water jacket heate fuel level indicator, fire fuse link shut off system, drip tray, battery charger, battery charger amp meter, fuel filling pump. Warning notices as per SANS &amp; OHS spec.</u>				
<b><u>65KVA, 3 phase</u></b>				
1 Supply	No	1		
2 Install	No	1		
<b><u>STANDBY GENERATOR CONTROLLER</u></b>				
<u>The control shall contain the engine, alternator managment and protection system, as well as the control logistic for the remote changeover switchgear. These functions shall be controlled by a microprocessor-based programmable controller and it shall be equipped with an optional GSM cellphone-type modem as per PW 722 specification. [modem with sim card]</u>				
<b><u>Control Panel</u></b>				
3 Supply	No	1		
4 Install	No	1		
<b><u>DUMMY LOAD AND CONTROL SYSTEM</u></b>				
5 Supply and install a dummy load control system (rated at 40% of the 65KVA generator as specified in the document)	Item			
Carried to Collection			<b>R</b>	
Section No. 7				
Bill No. 5				
Emergency Generator Installation				

		Unit	Quantity	Rate	Amount
	<b><u>LUBRICATION, OILS AND DIESEL</u></b>				
6	Supply and fill up to 100% a 800L Diesel tank, with all required lubrications to run generator including diesel, including transpotation.	Item			
	<b><u>FACTORY TEST</u></b>				
	<b><u>Genset shall be manufactured, installed, Repaired and tested as per the lates STANDBY POWER REGULATIONS and section 43 of the Occupational and Safety Act, 1993</u></b>				
	<b><u>factory tests shall be carried out to ensure correct operation of the control panel and the manufacturer shall prove to the sastisfication of the Engineer and Client representative that all controls are correctly installed and operational as per the specification.</u></b>				
	NOTE: Trip for Engineer (1off) and Client (1off)				
7	Should the Generator Set fails this test it will be Contractors responsibility to transport Engineer and Client Representative for future test.	Item			
	<b><u>TESTING, COMMISSIONING &amp; DOCUMENTATION</u></b>				
8	Testing and commissioning of all above Equipment	Item			
	<b><u>AS BUILT DRAWINGS</u></b>				
9	Sumbit "As Built" drawings for approvals and carry out required changes for approval	Item			
	<b><u>COMPLAINT CERTIFICATES</u></b>				
10	Sumbit Electrical Compliant Certificates for approvals and carry out required changes for approval	Item			
	<b><u>DOCUMENTATION</u></b>				
11	Submit complete Approval and Guarantees	Sets	1		
12	hard copy: O & M manuals	Sets	1		
13	Electronic copy: O & M manuals	Sets	1		
	<b><u>1 YEAR MAINTENANCE PLAN</u></b>				
	<b><u>Quartely service of the plant as per the manufacturers instructions or recommendation and tender specification.</u></b>				
14	Service shall include : Labour for a period. During this time, any breakdowns outside of normal working hours, labour, mileage and any out of town expenses will be chargeable.	Item			
	Carried to Collection				
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	Emergency Generator Installation				

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**BILL NO. 5**

**EMERGENCY GENERATOR INSTALLATION**

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Emergency Generator Installation

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**SECTION NO. 7**

**ELECTRICAL WORKS**

**SECTION SUMMARY**

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| 1 | ELECTRICAL INSTALLATION                  |
| 2 | UNINTERRUPTED POWER INSTALLATION         |
| 3 | LIGHTNING PROTECTION SYSTEM INSTALLATION |
| 4 | ACCESS CONTROL INSTALLATION              |
| 5 | EMERGENCY GENERATOR INSTALLATION         |

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SECTION SUMMARY

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**SECTION NO. 8**  
**MECHANICAL WORKS**

	Unit	Quantity	Rate	Amount
<b><u>SECTION NO. 8</u></b>				
<b><u>MECHANICAL WORKS</u></b>				
<b><u>BILL NO. 1</u></b>				
<b><u>PRELIMINARIES</u></b>				
<b><u>PREMINARY AND GENERAL</u></b>				
<u>Preminary and General items is provided to cover contractor's charges for complaine with the conditions of contract and Specification, including the provisions maintenance and removal of his site establishment, etc.</u>				
<b><u>FIXED CHARGES</u></b>				
1 Site Establishment	Lump Sum			
2 Removal of Site Establishment	Lump Sum			
3 Other Fixed-charges Obligations (Please Specify) ..... .....	Lump Sum			
<b><u>CONTRACTUAL REQUIREMENTS</u></b>				
4 Provision of Surities	Lump Sum			
5 Insurance	Lump Sum			
6 Third Party Insurance	Lump Sum			
7 Guarantee of Work	Lump Sum			
8 Provide Test Results	Lump Sum			
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Section No. 8				
Bill No. 1				
Preliminaries				



		Unit	Quantity	Rate	Amount
9	Provision of Record Drawings	Lump Sum			
10	Other Value Related Obligation (Please Specify) ..... .....	Lump Sum			
<b><u>TIME RELATED ITEMS</u></b>					
11	Contractual Requirements	Lump Sum			
12	Operation and Maintanance of Site Establishment	Lump Sum			
13	Supervision for Duration of Contract	Lump Sum			
14	Other Time-Related Obligations	Lump Sum			
15	Communication	Lump Sum			
16	Rent	Lump Sum			
17	Tools	Lump Sum			
Carried to Collection				R	
Section No. 8					
Bill No. 1					
Preliminaries					

**BILL NO. 1**

**PRELIMINARIES**

**COLLECTION**

Amount

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Section No. 8

Bill No. 1

Preliminaries

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		Unit	Quantity	Rate	Amount
<b><u>SECTION NO. 8</u></b>					
<b><u>MECHANICAL WORKS</u></b>					
<b><u>BILL NO. 2</u></b>					
<b><u>AIR CONDITIONING</u></b>					
<b><u>STAND-ALONE AIR-CONDITIONING UNITS</u></b>					
<b><u>The supply, delivery &amp; install, test &amp; commissioning of Heating, Ventilation &amp; Air-conditioning incl all connections &amp; brackets as per the drawing &amp; Standard Spec.</u></b>					
<b><u>(2.0 kW) Mid Wall inverter type split unit - [heat pump using environmentally friendly refrigerant R410A]</u></b>					
1	Supply	No	2		
2	Install	No	2		
<b><u>Supply and Install the following assessories:</u></b>					
3	Power Cable	m	10		
4	Interconnection Cable	m	10		
5	15 amp water proof isolator next to outdoor unit	No	2		
6	Drainage system (PVC) inclung all necessary fittings.	m	10		
7	Refrigeration piping (Liquid, Gas & Insulation) & all fittings	m	10		
8	Cable tray (P7100)	m	10		
9	P.V.C Trunking (Slim Line)	m	10		
10	Galvanised condensor brackets	Sets	2		
<b><u>(3.7 kW) Mid Wall inverter type split unit - [heat pump using environmentally friendly refrigerant R410A]</u></b>					
11	Supply	No	3		
12	Install	No	3		
<b><u>Supply and Install the following assessories:</u></b>					
13	Power Cable	m	15		
14	Interconnection Cable	m	15		
Carried to Collection				R	
Section No. 8					
Bill No. 2					
Air Conditioning					

		Unit	Quantity	Rate	Amount
15	15 amp water proof isolator next to outdoor unit	No	3		
16	Drainage system (PVC) inclung all necessary fittings.	m	15		
17	Refrigeration piping (Liquid, Gas & Insulation) & all fittings	m	15		
18	Cable tray (P7100)	m	15		
19	P.V.C Trunking (Slim Line)	m	15		
20	Galvanised condensor brackets	Sets	3		
	<b><u>(13.0 kW) Ceiling Cassette inverter type split unit c/w Fresh Air - [heat pump using environmentally friendly refrigerant R410A]</u></b>				
21	Supply	No	1		
22	Install	No	1		
	<b><u>Supply and Install the following assessories:</u></b>				
23	Power Cable	m	5		
24	Interconnection Cable	m	5		
25	15 amp water proof isolator next to outdoor unit	No	1		
26	Drainage system (PVC) inclung all necessary fittings.	m	5		
27	Refrigeration piping (Liquid, Gas & Insulation) & all fittings	m	5		
28	Cable tray (P7100)	m	5		
29	P.V.C Trunking (Slim Line)	m	5		
30	Galvanised condensor brackets	Sets	1		
Carried to Collection				<b>R</b>	
Section No. 8					
Bill No. 2					
Air Conditioning					

		Unit	Quantity	Rate	Amount
	<b><u>HAU (A) &amp; HUB (B) AIR-CONDITIONING UNITS</u></b>				
	<b><u>The supply, delivery &amp; install, test &amp; commissioning of Heating, Ventilation &amp; Air-conditioning including all connections &amp; brackets as per the drawing &amp; Standard Spec. The price must include all necessary equipment e.g Crane Hire if need be.</u></b>				
	<b><u>(16 kW) CONCEALED INVERTER CEILING UNIT c/w Fresh Air - (heat pump using environmentally friendly refrigerant R410A), c/w wired remote controls</u></b>				
31	Supply	No	1		
32	Install	No	1		
	<b><u>CONSTANT VOLUME DIFFUSERS</u></b>				
	<b><u>Supply and Install 150mmØ CONSTANT VOLUME DIFFUSERS, powder coated to Arch specification, sample will be required.</u></b>				
33	Supply	No	6		
34	Install	No	6		
	<b><u>RECTANGULAR DUCTWORK</u></b>				
	<b><u>Unless otherwise specified all sheet metal ductwork shall be supplied with external &amp; insulation and shall be c/w all the necessary galvanized iron rod and angle supports</u></b>				
	<b><u>Supply &amp; Install 400x250mm Straight Duct</u></b>				
35	Supply	m	6		
36	Install	m	6		
	<b><u>Supply &amp; Install 300x230mm Straight Duct</u></b>				
37	Supply	m	6		
38	Install	m	6		
	<b><u>Supply &amp; Install 250x230mm Straight Duct</u></b>				
39	Supply	m	6		
40	Install	m	6		
	Carried to Collection			R	
	Section No. 8				
	Bill No. 2				
	Air Conditioning				

Section No. 8  
Bill No. 2  
Air Conditioning

		Unit	Quantity	Rate	Amount
<b><u>INSULATED DUCTING PIPES</u></b>					
<b><u>150Ømm Round Spigots</u></b>					
57	Supply	m	10		
58	Install	m	10		
<b><u>200Ømm Round Spigots</u></b>					
59	Supply	m	10		
60	Install	m	10		
<b><u>ACOUSTIC INSULATED FLEXIBLE DUCTING</u></b>					
<b><u>150Ømm Round Spigots</u></b>					
61	Supply	m	10		
62	Install	m	10		
<b><u>200Ømm Round Spigots</u></b>					
63	Supply	m	10		
64	Install	m	10		
<b><u>RETURN AIR GRILLES</u></b>					
<b><u>Epoxy powder coated Constant Volume Return Air Hinged Core Grille With Filters to suit the most prevalent ceiling grid sizes, namely 600mm x 600mm (including plenum boxes and spigots and hangers.</u></b>					
65	Supply - 600mm x 600mm - Plenum Box				
		No	1		
66	Install - 600mm x 600mm - Plenum Box				
		No	1		
<b><u>TESTING AND COMMISSIONING</u></b>					
67	Testing and commissioning of all above Equipment	Lump Sum			
Carried to Collection				R	
Section No. 8					
Bill No. 2					
Air Conditioning					

		Unit	Quantity	Rate	Amount
<b><u>AS BUILT DRAWINGS</u></b>					
68	Submit "As Built" drawings for approvals and carry out required changes for approval	Lump Sum			
<b><u>COMPLIANT CERTIFICATES</u></b>					
69	Submit Electrical Compliant Certificates for approvals and carry out required changes for approval	No	3		
<b><u>DOCUMENTATION</u></b>					
70	Submit completed Approval and Guarantees	Sets	1		
<b><u>Hard copy format only</u></b>					
71	Operating Manuals	Sets	3		
72	Maintenance Manuals	Sets	3		
73	Prints of "As Builts"	Sets	3		
<b><u>Electronic media format only</u></b>					
74	Operating Manuals	Sets	3		
75	Maintenance Manuals	Sets	3		
76	"As Builts" drawings	Sets	3		
<b><u>1 YEAR MAINTENANCE PLAN</u></b>					
<b><u>It is strongly recommended that, after completion, the system is maintained in accordance with clause 12 SANS 10139 : 2012</u></b>					
77	Quarterly service of the plant as per the manufacturers instructions or recommendation and tender specification.	No	12		
78	Inspection and servicing certificate will be required.				
Carried to Collection				R	
Section No. 8					
Bill No. 2					
Air Conditioning					
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No	12
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79 Technician

Hours	10	RATE ONLY
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80	Fitter	Hours	10	RATE ONLY
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81	Eletrician	Hours	10		RATE ONLY
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82	Artisan assistant	Hours	10		RATE ONLY
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83	After hours rate multiplication factor	Hours	1	RATE ONLY
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84	Percentage mark - up required on non-schedule items which may be required
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%	0	RATE ONLY
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85 Cost for extending the Guarantee commencement date after the date of First Delivery

Hours	1
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		Unit	Quantity	Rate	Amount
<b><u>SECTION NO. 8</u></b>					
<b><u>MECHANICAL WORKS</u></b>					
<b><u>BILL NO. 3</u></b>					
<b><u>FIRE DETECTION</u></b>					
<b><u>FIRE CONTROL PANELS</u></b>					
<b><u>Analogue Addressable Control panels shall conform to BS 5839-4 or EN 54-2 clause 1.3.2</u></b>					
<b><u>The supply and installation of flush wall mounted c/w all accessories needed for the proper operation of the system as described in this document. Price to include for built in printer, power unit, recessed back box assembly and all mounting and fixing materials and a BACKUP BATTERY</u></b>					
<b><u>4 Loop Analogue Addressable Fire Control Panel</u></b>					
1	Supply	No	1		
2	Install	No	1		
<b><u>SENSORS AND LINE DEVICES</u></b>					
<b><u>Supply and install sensors &amp; line devices as specified. Price to include all installation materials needed.</u></b>					
<b><u>Addressable Optical Smoke Detector, base measured elsewhere</u></b>					
3	Supply	No	15		
4	Install	No	15		
<b><u>Surface Mounted Base for use with sensors in items 2 [Addressable Optical Smoke Detector]</u></b>					
5	Supply	No	15		
6	Install	No	15		
<b><u>Addressable Optical Heat Detector, base measured elsewhere</u></b>					
7	Supply	No	2		
8	Install	No	2		
<b><u>Surface Mounted Base for use with sensors in items 2 [Addressable Optical Heat Detector]</u></b>					
9	Supply	No	2		
10	Install	No	2		
Carried to Collection				R	
Section No. 8					
Bill No. 3					
Fire Detection					

		Unit	Quantity	Rate	Amount
	<b><u>Addressable Sounder/Beacon, controlled and powered via the Fire Loop.</u></b>				
11	Supply	No	4		
12	Install	No	4		
	<b><u>Addressable Call Point (Break Glass) Surface or Recessed mounting, C/W resettable element and transparent flip-up cover, back box measured elsewhere.</u></b>				
13	Supply	No	4		
14	Install	No	4		
	<b><u>Surface Mounted Back Box for use with call points item 49-.03</u></b>				
15	Supply	No	4		
16	Install	No	4		
	<b><u>Recessed Mounted Back Box for use with call points</u></b>				
17	Supply	No	1		
18	Install	No	1		
	<b><u>Short Circuit Line Isolator Base for use with sensors in items 503 and 505</u></b>				
19	Supply	No	2		
20	Install	No	2		
	<b><u>Remote LED to operate with Sensor / Line Devices Led</u></b>				
21	Supply	No	1		
22	Install	No	1		
	<b><u>Addressable Interface Module for connecting N/C contacts into the fire alarm system c/w end of line resistor and suitable for DIN rail mounting. Housing measured elsewhere.</u></b>				
23	Supply	No	1		
24	Install	No	1		
	<b><u>Fire Exit Input</u></b>				
25	Supply	No	3		
Carried to Collection				R	
Section No. 8					
Bill No. 3					
Fire Detection					

		Unit	Quantity	Rate	Amount
26	Install	No	3		
	<u>Access Control Input</u>				
27	Supply	No	3		
28	Install	No	3		
	<u>Addressable Relay Module providing a voltage free N/O &amp; N/C set of contacts (rated 1amp 30Vdc). Suitable for DIN rail mounting. Housing measured elsewhere.</u>				
	<u>Interface to Aircon [shut down]</u>				
29	Supply	No	7		
30	Install	No	7		
	<u>interface to Access Control [open doors]</u>				
31	Supply	No	3		
32	Install	No	3		
	<u>SENSORS AND LINE DEVICES</u>				
	<u>Addressable Relay module providing two voltage free change-over contacts (rated 5amp 250Vac). Suitable for DIN rail mounting. Housing measured elsewhere. [Aircon High Voltage]</u>				
33	Supply	No	15		
34	Install	No	15		
	<u>House for Modules box and cover for DIN rail mounted modules suitable for surface mounting or to be recessed into wall c/w DIN rail and all fixing materials needed</u>				
35	Supply	No	1		
36	Install	No	1		
	<u>AUXILIARY DEVICES</u>				
	<u>Wall mounted recessed electro-magnetic door holding magnet c/w manual release push button and door mounted receiver plate. C/W mounting box and all fixing materials needed.</u>				
	<u>Single Door</u>				
37	Supply	No	2		
38	Install	No	2		
	Carried to Collection				R
	Section No. 8				
	Bill No. 3				
	Fire Detection				



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	Unit	Quantity	Rate	Amount
<b><u>AS BUILT DRAWINGS</u></b>				
66	Submit "As Built" drawings for approvals and carry out required changes for approval	Lump Sum		
<b><u>COMPLIANT CERTIFICATES</u></b>				
67	Submit Compliant Certificates for approvals and carry out required changes for approval.	Lump Sum		
<b><u>Design Certificate</u></b>				
<b><u>Installation Certificate</u></b>				
<b><u>Commissioning Certificate</u></b>				
<b><u>Acceptance Certificate</u></b>				
<b><u>DOCUMENTATION</u></b>				
68	Submit completed Approval and Guarantees	Sets	3	
69	Hard copy: O & M manuals	Sets	3	
70	Electronic copy: O & M manuals	Sets	3	
<b><u>FIRE DETECTION DIRECT LINK</u></b>				
71	Provides, test and commission a 24/7 Remrad system direct link to the nearest emergency service and/or fire department.	Item		
<b><u>1 YEAR MAINTENANCE PLAN</u></b>				
<b><u>Quarterly service of the plant as per the manufacturers instructions or recommendation and tender specification.</u></b>				
72	Service shall include : Labour for that period. During this time, any breakdowns outside of normal working hours, labour, mileage and any out of town expenses will be chargeable.	Item		
<b><u>LABOUR RATES</u></b>				
<b><u>Rate for labour in respect of day works are to be applied to hour worked and are to include cost of labour, profit and over - heads. The rate apply to normal hours only</u></b>				
73	Technician	Hours		RATE ONLY
74	Fitter	Hours		RATE ONLY
Carried to Collection				R
Section No. 8				
Bill No. 3				
Fire Detection				

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		Unit	Quantity	Rate	Amount
75	Electrician	Hours			RATE ONLY
76	Artisan Assistant	Hours			RATE ONLY
77	After hours rate multiplication factor	Hours			RATE ONLY
	<b><u>MATERIAL MARK - UPS</u></b>				
78	Percentage mark - up required on non-schedule items which may be required	No			RATE ONLY
	<b><u>COST OF EXTENDED GUARANTEE</u></b>				
79	Cost for extending the Guarantee commencement date after the date of First Delivery	No			RATE ONLY
Carried to Collection					R
Section No. 8					
Bill No. 3					
Fire Detection					

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## **SECTION NO. 9**

### **DECANTING STRUCTURES (TEMPORARY OFFICES)**

	Unit	Quantity	Rate	Amount
<b><u>SECTION NO. 9</u></b>				
<b><u>DECANTING STRUCTURES (TEMPORARY OFFICES)</u></b>				
<b><u>BILL NO. 1</u></b>				
<b><u>TEMPORARY OFFICES</u></b>				
<b><u>TEMPORARY OFFICES</u></b>				
<b><u>Purchasing of Prefabricated Office Unit including Delivery to Site</u></b>				
1				
Supply and set in position Prefabricated Cash hall block unit size approximately 11 620 x 3 500mm wide. Unit must comprise of male and female ablution including delivery cost to site and setting up of unit in position as directed by the principal agent and architect.	No	1		
Carried to Final Summary				R
Section No. 9				
Bill No. 1				
Temporary Offices				

**SECTION NO.10**  
**EXTERNAL WORKS**

	Unit	Quantity	Rate	Amount
<b><u>SECTION NO.10</u></b>				
<b><u>EXTERNAL WORKS</u></b>				
<b><u>BILL NO. 1</u></b>				
<b><u>ACCESS ROAD TO SEPTIK TANKS</u></b>				
<b><u>CAREFULLY TAKE UP/OFF/DOWN/OUT AND SET ASIDE FOR RE-USE</u></b>				
<b><u>Carefully take up/off/down/out and set aside for reuse:</u></b>				
1 Precast concrete pavers laid on sand.	m <sup>2</sup>	460		
<b><u>TAKE FROM STORE AND REFIX</u></b>				
<b><u>Take from store and refix:</u></b>				
2 Precast concrete pavers including laying on 50mm thick sand bed.	m <sup>2</sup>	350		
<b><u>SITE CLEARANCE ETC</u></b>				
<b><u>Site clearance:</u></b>				
3 Digging up and removing rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc.	m <sup>2</sup>	350		
<b><u>ROADWAY AND PARKING AREA (PROVISIONAL)</u></b>				
4 Excavate for and strip off top soil to an average depth of 150 mm, and deposit in spoil heaps on site for re-use, where directed by the Principal Agent	m <sup>2</sup>	350		
5 Excavate for parking area to reduced levels not exceeding 2 m deep, and deposit in spoil heaps	m <sup>3</sup>	280		
6 Excavate for parking area to reduced levels not exceeding 2 m deep, and spread and level over site and lightly compact.	m <sup>3</sup>	224		
<b><u>EARTHWORKS</u></b>				
<b><u>Road bed preparation</u></b>				
7 Scarify in-situ road bed surface to a depth of 150 mm and compact to 90% Modified AASTO density at optimum moisture content	m <sup>2</sup>	350		
<b><u>Subbase</u></b>				
8 G7 Natural gravel imported by the contractor in layers not exceeding 150 mm, with a CBR less than 15 and a maximum particle size of 100 mm, compacted to 93% Modified AASHTO density at optimum moisture content under concrete roads.	m <sup>3</sup>	53		
Carried to Collection			R	
Section No. 10				
Bill No. 1				
Access Road To Septik Tanks				

		Unit	Quantity	Rate	Amount
9	G5 Natural gravel imported by the contractor in layers not exceeding 150 mm, with a CBR less than 15 and a maximum particle size of 37 mm, compacted to 98% Modified AASHTO density at optimum moisture content under concrete roads.	m <sup>3</sup>	53		
	<b><u>Selected layer</u></b>				
10	3% stabilized G5 Natural gravel imported by the contractor in layers not exceeding 150 mm, with a CBR less than 15 and a maximum particle size of 100 mm, compacted to 95% Modified AASHTO density at optimum moisture content under concrete roads.	m <sup>3</sup>	53		
	<b><u>Subgrade</u></b>				
11	Selected fill from spoilheaps on site in layers not exceeding 150mm compacted to 93% Modified AASHTO density at optimum moisture content.	m <sup>3</sup>	53		
	<b><u>Sundries</u></b>				
12	Topsoil from the spoil heaps on site in filling behind kerbs.	m <sup>3</sup>	280		
13	Extra over excavations for carting away surplus excavated material.	m <sup>3</sup>	600		
	<b><u>Coarse river sand filling supplied by the Contractor:</u></b>				
14	Under Concrete pavers	m <sup>3</sup>	18		
	<b><u>Precast concrete finished smooth on exposed surfaces including bedding, jointing and pointing</u></b>				
15	Kerb (SABS 927 fig 3) 300 x 200mm high with 150 x 150 x 300mm Class 15/19 unreinforced concrete haunching at back of each joint including excavation, backfilling, etc	m	46		
16	Ditto, but rollover kerb	m	20		
17	Ditto, but circular on plan to radius not exceeding 4m	m	15		
	<b><u>TESTS</u></b>				
	<b><u>Prescribed density tests on filling:</u></b>				
18	Modified AASHTO Density test.	No	15		
Carried to Collection				R	
Section No. 10					
Bill No. 1					
Access Road To Septik Tanks					
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		Unit	Quantity	Rate	Amount
<b><u>SECTION NO.10</u></b>					
<b><u>EXTERNAL WORKS</u></b>					
<b><u>BILL NO. 2</u></b>					
<b><u>ROADS AND PARKING</u></b>					
<b><u>PARKING AREA (PROVISIONAL)</u></b>					
<b><u>Road bed preparation</u></b>					
1	Scarify in-situ road bed surface to a depth of 150 mm and compact to 93% Modified AASTO density at optimum moisture content	m <sup>2</sup>	776		
<b><u>Subbase</u></b>					
2	G7 Natural gravel imported by the contractor in layers not exceeding 150 mm, with a CBR less than 15 and a maximum particle size of 100 mm, compacted to 95% Modified AASHTO density at optimum moisture content under concrete roads.	m <sup>3</sup>	146		
3	G5 Natural gravel imported by the contractor in layers not exceeding 150 mm, with a CBR less than 15 and a maximum particle size of 37 mm, compacted to 95% Modified AASHTO density at optimum moisture content under concrete roads.	m <sup>3</sup>	131		
<b><u>Selected layer</u></b>					
4	G5 Natural gravel imported by the contractor in layers not exceeding 150 mm, with a CBR less than 15 and a maximum particle size of 100 mm, compacted to 95% Modified AASHTO density at optimum moisture content under concrete roads.	m <sup>3</sup>	116		
5	C4 Natural gravel imported by the contractor in layers not exceeding 150 mm, with a CBR less than 15 and a maximum particle size of 100 mm, compacted to 95% Modified AASHTO density at optimum moisture content under concrete roads.	m <sup>3</sup>	116		
6	Extra over excavations for carting away surplus excavated material.	m <sup>3</sup>	60		
Carried to Collection				R	
Section No. 10					
Bill No. 2					
Roads And Parking					
10-5					

		Unit	Quantity	Rate	Amount
<b><u>PRECAST CONCRETE, ETC</u></b>					
<b><u>Paving is to be laid in accordance with SABS 1200 M.J. SABS 1058 and the Concrete Masonry Association's specification.</u></b>					
<b><u>Precast Cement Concrete (25 MPa) interlocking paving bricks size 200mm x 100mm x 80mm thick laid on and including 25mm thick sand bed and with sand / cement mix swept into joints between pavers.</u></b>					
7	Paving to brick bond pattern to falls including forming soldier course perimeter margin to match existing.	m <sup>2</sup>	776		
<b><u>Precast concrete finished smooth on exposed surfaces including bedding, jointing and pointing</u></b>					
8	Kerb (SABS 927 fig 3) 300 x 200mm high with 150 x 150 x 300mm Class 15/19 unreinforced concrete haunching at back of each joint including excavation, backfilling, etc	m	220		
9	Ditto, but rollover kerb	m	85		
10	Ditto, but circular on plan to radius not exceeding 4m	m	60		
Carried to Collection				<b>R</b>	
Section No. 10					
Bill No. 2					
Roads And Parking					
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**BILL NO. 2**

**ROADS AND PARKING**

**COLLECTION**

Amount

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Section No. 10

Bill No. 2

Roads And Parking

10-7

	Unit	Quantity	Rate	Amount
<b><u>SECTION NO.10</u></b>				
<b><u>EXTERNAL WORKS</u></b>				
<b><u>BILL NO. 3</u></b>				
<b><u>RAMPS</u></b>				
<b><u>RAMPS AND PLINTHS (PROVISIONAL)</u></b>				
<b><u>EARTHWORKS</u></b>				
<b><u>Excavation, filling, etc other than bulk</u></b>				
<b><u>Excavation in earth not exceeding 2m deep:</u></b>				
1 Trenches.	m <sup>3</sup>	85		
<b><u>Extra over all excavations for loading, carting and dumping surplus excavated material (no allowance made for increase in bulk):</u></b>				
2 Spread and level where directed on site.	m <sup>3</sup>	50		
<b><u>Risk of collapse of excavations:</u></b>				
3 Sides of trench and hole excavations not exceeding 1,5m deep.	m <sup>2</sup>	40		
<b><u>Keeping excavations free of water:</u></b>				
4 Keeping excavations free of water.	Item			
<b><u>Filling with material from the excavations compacted to a density of at least 93% Mod. AASHTO maximum density:</u></b>				
5 Backfilling to trenches, holes, etc.	m <sup>3</sup>	35		
<b><u>Filling with approved material supplied and carted onto site by the Contractor, compacted to a density of at least 95% Mod. AASHTO maximum density:</u></b>				
6 Under floors, steps, pavings, etc.	m <sup>3</sup>	35		
<b><u>Coarse river sand filling supplied by the contractor:</u></b>				
7 Under floors, etc.	m <sup>3</sup>	15		
<b><u>Prescribed density tests on filling:</u></b>				
8 Modified AASHTO Density test.	No	6		
<b><u>CONCRETE, FORMWORK AND REINFORCEMENT</u></b>				
<b><u>Unreinforced concrete</u></b>				
<b><u>30Mpa/19mm Concrete mass in:</u></b>				
9 Strip footings.	m <sup>3</sup>	18		
10 Ramps.	m <sup>3</sup>	12		
Carried to Collection			R	
Section No. 10				
Bill No. 3				
Ramps				

		Unit	Quantity	Rate	Amount
11	Pliths	m <sup>3</sup>	10		
	<b><u>Test blocks:</u></b>				
12	Making and testing 150 x 150 x 150mm concrete strength test cubes by an approved laboratory.	No	8		
	<b><u>Finishing top surface of concrete</u></b>				
	<b><u>Finishing top surfaces of concrete to an evenly ribbed non-slip surface:</u></b>				
13	Surface beds, slabs, etc.	m <sup>2</sup>	112		
	<b><u>Formwork</u></b>				
	<b><u>Rough Formwork to Sides:</u></b>				
14	Edges, risers, ends and reveals not exceeding 300mm high or wide.	m	165		
	<b><u>Movement joints etc</u></b>				
	<b><u>Expansion joints with bitumen impregnated softboard between vertical concrete or brick surfaces:</u></b>				
15	10mm Joints not exceeding 300mm high.	m	15		
	<b><u>MASONRY</u></b>				
	<b><u>Brickwork in foundation</u></b>				
	<b><u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:</u></b>				
16	One brick walls.	m <sup>2</sup>	30		
	<b><u>Brickwork sundries.</u></b>				
	<b><u>Brickwork reinforcement:</u></b>				
17	150mm Wide reinforcement built in horizontally. (Provisional)	m <sup>2</sup>	88		
	<b><u>Brickwork in superstructure :</u></b>				
	<b><u>Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:</u></b>				
18	One brick walls.	m <sup>2</sup>	145		
19	150mm Wide reinforcement built in horizontally.	m	426		
	<b><u>PLASTERING</u></b>				
	<b><u>Granolithic</u></b>				
	<b><u>Untinted granolithic on concrete:</u></b>				
20	20mm Thick on floors and landings finished to a non-slip surface.	m <sup>2</sup>	60		
Carried to Collection				<b>R</b>	
Section No. 10					
Bill No. 3					
Ramps					
10-9					

<p><b><u>Roughcast or Textured cement plaster on brickwork :</u></b></p>				
21	On vertical, horizontal surface including walls columns, peirs, etc.	m <sup>2</sup>	25	
<p><b><u>PAINTWORK ETC TO NEW WORK</u></b></p>				
<p><b><u>On floated plaster</u></b></p>				
<p><b><u>Prepare surfaces and remove all loose material, apply one coat Pure Acrylic' thinned 20% and two coats Pure Acrylic' paint:</u></b></p>				
22	On walls.	m <sup>2</sup>	40	
<p>Carried to Collection</p>				
<p>Section No. 10</p>				
<p>Bill No. 3</p>				
<p>Ramps</p>				
<p>10-10</p>				

		Amount
<b><u>BILL NO. 3</u></b> <b><u>RAMPS</u></b> <b><u>COLLECTION</u></b>	Page No	
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Carried To Section Summary		
Section No. 10 Bill No. 3 Ramps	R	
10-11		



	Unit	Quantity	Rate	Amount
<b><u>SECTION NO.10</u></b>				
<b><u>EXTERNAL WORKS</u></b>				
<b><u>BILL NO. 4</u></b>				
<b><u>SOIL DRAINAGE</u></b>				
<b><u>SOIL DRAINAGE, ETC.</u></b>				
<b><u>SOIL DRAINAGE (PROVISIONAL)</u></b>				
<b><u>Heavy duty class 34 uPVC sewer pipes including excavations, bedding in Class B, backfilling and compaction and disposal of surplus material:</u></b>				
<b><u>Earthworks for soil drainage (CPAP Work Group No 104):</u></b>				
1	Excavation not exceeding 2m deep for drain trenches.	m <sup>3</sup>	360	
2	Excavation exceeding 2m but not exceeding 4m deep for drain trenches.	m <sup>3</sup>	40	
3	Extra over excavation in earth for excavation in soft rock.	m <sup>3</sup>	40	
4	Extra over excavation in earth for excavation in hard rock.	m <sup>3</sup>	40	
5	Backfilling from the excavations supplied by the contractor to drain trenches compacted to 95% Mod AASHTO density.	m <sup>3</sup>	80	
6	Extra over all excavations for loading, carting and dumping surplus excavated material to a dumping site to be found by contractor but approved by Principal Agent.	m <sup>3</sup>	291	
7	Selected sand filling from the excavations in bedding under and filling around pipes.	m <sup>3</sup>	16	
<b><u>uPVC Class 34 underground pipes:</u></b>				
8	110mm Pipe (trenches elsewhere)	m	400	
<b><u>Extra over 'Plumbcrazy' uPVC underground pipes for fittings or equally approved product:</u></b>				
9	110mm 90° Standard radius plain bend (code PP90110)	No	2	
10	110mm 45° Inspection eye bend (code PI41110)	No	3	
11	110mm 45° Plain junction (code PP130110)	No	3	
12	110mm 45° Rodding eye (code PR41110)	No	1	
Carried to Collection			R	
Section No. 10				
Bill No. 4				
Soil Drainage				
10-12				

		Unit	Quantity	Rate	Amount
	<b><u>uPVC gulleys:</u></b>				
13	110mm 'P' trap gulley (code PGT110) including 110mm round head and grating (code UGS40)] not exceeding 500mm deep.	No	1		
	<b><u>Manholes</u></b>				
14	Manholes size 1460 x 1460mm x exceeding 1m deep internally to invert level formed of hard burnt brick sides in 1:3 cement mortar on and including 150mm thick reinforced concrete (20 Mpa ) bottom projecting 75 mm beyond sides and mass concrete ( 15 Mpa ) benching, rendered internally in 1: 3 cement plaster 10mm thick with 100mm thick mass concrete (20 MPa) kerb on top ,rebated for and fitted with and including cast iron double seal in cover and frame type 8A in accordance with SABS 588, bedded in 1:3 cement mortar and sealed in grease including all necessary vitrified clay channels and fittings, excavations , formwork , holes through sides for pipes , etc ( Labour intensive ).	No	5		
	<b><u>Reinforcement</u></b>				
15	16mm diameter rods to bottom of manhole slabs	Tonnes	2.00		
	<b><u>Gratings, covers, etc.:</u></b>				
16	450 x 450mm x 27,4kg Cast iron dished grating and frame (code CIGF450).	No	5		
	<b><u>Sundries</u></b>				
17	Pressure jet cleaning and desludging of spectik tanks complete to ensure that they function properly	No	2		
18	Rodding and cleaning of existing sewer main pipes including pressure jet cleaning of pipes ensuring that no blockages exist	m	105		
	<b><u>SEPTIK TANK</u></b>				
	<b><u>EXCAVATION ETC</u></b>				
	Excavation in earth for septic tanks:				
19	Bulk excavation in earth exceeding 2m not exceeding 4m deep for Septic tank.	m <sup>3</sup>	15		
20	Back excavation of vertical sides of excavations in earth to form angle of repose including backfilling comapcted to 85% modified AASHTO density	m <sup>3</sup>	6		
	Extra over bulk excavations in earth for excavation in:				
21	Extra over excavations in earth for excavation in soft rock.	m <sup>3</sup>	1		
	Carried to Collection			R	
	Section No. 10				
	Bill No. 4				
	Soil Drainage				
	10-13				

		Unit	Quantity	Rate	Amount
22	Extra over excavations in earth for excavation in hard rock.	m <sup>3</sup>	1		
23	Extra over all excavations for loading, carting and dumping surplus excavated material to a dumping site to be found by the Contractor.	m <sup>3</sup>	11		
<b><u>CONCRETE, FORMWORK AND REINFORCEMENT.</u></b>					
<b><u>UNREINFORCED CONCRETE (PROVISIONAL)</u></b>					
24	Unreinforced concrete 1:6 Mix (13mm stone) in blinding layer in septic tank cast against excavated surfaces.	m <sup>3</sup>	1		
<b><u>REINFORCED CONCRETE (PROVISIONAL)</u></b>					
25	Reinforced concrete 20 Mpa (13mm stone) in bottom slab of the septic tank cast partially against excavated surfaces.	m <sup>3</sup>	1		
26	Reinforced concrete 20 Mpa (13mm stone) in top slab of the septic tank.	m <sup>3</sup>	1		
<b><u>REINFORCEMENT (PROVISIONAL)</u></b>					
<b><u>High tensile steel reinforcement to structural concrete work:</u></b>					
27	10mm reinforcement bars	Tonnes	0.24		
28	12mm reinforcement bars	Tonnes	0.55		
29	Type 245 fabric reinforcement in concrete surface bed of septic tank.	m <sup>2</sup>	6		
<b><u>ROUGH FORMWORK (DEGREE OF ACCURACY II)</u></b>					
<b><u>Permanent formwork:</u></b>					
30	Soffits over septic tank	m <sup>2</sup>	4		
<b><u>Rough formwork to sides</u></b>					
31	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	14		
<b><u>MASONRY (PROVISIONAL).</u></b>					
32	One brick wall in clay stock bricks in stretcher bond (1:4 mix) in septic tank.	m <sup>2</sup>	18		
33	Half brick wall in clay stock bricks (1:4 mix) in septic tank.	m <sup>2</sup>	2		
<b><u>PLASTERING</u></b>					
34	15mm plaster (1:3 mix) with Blue circle waterproofing compound.	m <sup>2</sup>	13		
Carried to Collection				R	
Section No. 10					
Bill No. 4					
Soil Drainage					
10-14					

	Unit	Quantity	Rate	Amount
<b><u>SOAK AWAY (TWO IN NUMBER)</u></b>				
<b><u>Site clearance etc:</u></b>				
35 Allow for clearing the area of the site to be built upon of all grass, weeds, shrubs, trees with trunks not exceeding 200mm girth, debris, etc., including grubbing up all roots, scoffling up as required and cart away all vegetation and debris.	m <sup>2</sup>	72		
<b><u>Excavation in earth not exceeding 2m deep:</u></b>				
36 Drain soakaway.	m <sup>3</sup>	192		
<b><u>Extra over bulk excavation in earth for excavation in:</u></b>				
37 Soft rock.	m <sup>3</sup>	6		
38 Hard rock.	m <sup>3</sup>	2		
<b><u>Extra over all excavations for carting away:</u></b>				
39 Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor.	m <sup>3</sup>	26		
<b><u>Risk of collapse of excavations:</u></b>				
40 Sides of trench and hole excavations not exceeding 1,5m deep.	m <sup>2</sup>	100		
<b><u>Keeping excavations free of water:</u></b>				
41 Keeping excavations free from mud and all water including subterranean sources.	Item			
<b><u>Topsoil:</u></b>				
42 Topsoil carted on top of Bidum (elsewhere) spread and levelled.	m <sup>3</sup>	4		
<b><u>Earth filling supplied by the contractor and lightly compact:</u></b>				
43 Imported crusher dust or courses river sand.	m <sup>3</sup>	2		
44 Selected 38mm graded stone in drain soakaway .	m <sup>3</sup>	42		
<b><u>Bidum</u></b>				
45 Kaymat U 24 laid in french drain soakaway .	m <sup>2</sup>	72		
<b><u>Drainage:</u></b>				
46 110mm Diameter perforated piping laid in drain soakaway.	m	74		
<b><u>Extra over perforated piping:</u></b>				
47 110mm Bend.	No	4		
Carried to Collection			R	
Section No. 10				
Bill No. 4				
Soil Drainage				
10-15				

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**BILL NO. 4**  
**SOIL DRAINAGE**  
**COLLECTION**

Amount

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Carried To Section Summary

R

Section No. 10  
Bill No. 4  
Soil Drainage

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	Unit	Quantity	Rate	Amount
<b><u>SECTION NO.10</u></b>				
<b><u>EXTERNAL WORKS</u></b>				
<b><u>BILL NO. 5</u></b>				
<b><u>SURFACE DRAINAGE AND CONCRETE APRONS</u></b>				
<b><u>SURFACE DRAINAGE (PROVISIONAL)</u></b>				
1 Concrete Apron (25Mpa) finished smooth on all exposed surfaces casted in suitable lengths, including all formwork, moulds, shallow excavation, filling and ramming, laying to falls, bedding and pointing in (3:1) cement mortar:	m	185		
2 Extra for angle.	No	10		
3 Extra for fair end with stone pitching above.	No	2		
Carried To Section Summary			R	
Section No. 10				
Bill No. 5				
Surface Drainage And Concrete Aprons				

		Unit	Quantity	Rate	Amount
<b><u>SECTION NO.10</u></b>					
<b><u>EXTERNAL WORKS</u></b>					
<b><u>BILL NO. 6</u></b>					
<b><u>BOUNDARY WALL</u></b>					
<b><u>PALISADE FENCING AND BOUNDARY WALL</u></b>					
<b><u>PAINTWORK ETC TO PREVIOUSLY PAINTED WALLS</u></b>					
<b><u>On roughcast or textured cement plasteron :</u></b>					
<b><u>Prepare surfaces and remove all loose material, apply two coats cemcrete powder:</u></b>					
1	On piers.	m <sup>2</sup>	157		
<b><u>On smooth plaster :</u></b>					
<b><u>Prepare surfaces and remove all loose material, apply one coat Pure Acrylic' thinned 20% and two coats Pure Acrylic' paint:.</u></b>					
2	On walls.	m <sup>2</sup>	181		
Carried To Section Summary				R	
Section No. 10					
Bill No. 6					
Boundary Wall					



	Unit	Quantity	Rate	Amount
<b><u>SECTION NO.10</u></b>				
<b><u>EXTERNAL WORKS</u></b>				
<b><u>BILL NO. 7</u></b>				
<b><u>ELEVATED TANK</u></b>				
<b><u>ELEVATED TANK AND STAND (PROVISIONAL)</u></b>				
<b><u>Earthworks, Concrete, Etc</u></b>				
1	1750 x 1750 x 500mm High 40MPa concrete base including all necessary earthworks, floating tops smooth, formwork, etc.	No	4	
2	450 x 450 x 1200mm High 40MPa concrete stub column including all necessary earthworks, floating tops smooth, formwork, etc.	No	4	
3	50mm Thick blinding under base plates size 1750 x 1750mm including chamfered edge all round.	No	4	
<b><u>Hot dipped galvanised after manufacture with continuous fillet welds</u></b>				
4	M20 Grade 8.8 1000 mm long galvanised holding down bolt with double nut and lock nuts and one end threaded and the other end cast into top of concrete base (elsewhere measured)	No	16	
5	50mm wide x 5mm thick anchor bolt frame.	No	4	
Carried To Section Summary				R
Section No. 10				
Bill No. 7				
Elevated Tank				
10-20				

	Unit	Quantity	Rate	Amount
<b><u>SECTION NO.10</u></b>				
<b><u>EXTERNAL WORKS</u></b>				
<b><u>BILL NO. 8</u></b>				
<b><u>WATER SUPPLY</u></b>				
<b><u>WATER SUPPLY</u></b>				
<b><u>HDPE Class 12 pipes :</u></b>				
1	50mm Pipes laid in and including trenches not exceeding 1 metre deep, including excavation, bedding with selected granular material, backfilling and compaction, disposal of surplus or unusable material	m	155	
2	Ditto, but 75mm Pipes.	m	245	
<b><u>Extra over HDPE pipes for "Plascon" fittings :</u></b>				
3	50mm Fittings	No	8	
4	75mm Fittings	No	25	
<b><u>Sundries :</u></b>				
5	Extra over excavation in earth for pipe trenches, chambers, etc for excavation in rock.	m <sup>3</sup>	52	
6	Extra over excavation in earth for pipe trenches, chambers, etc for excavation in sand bedding.	m <sup>3</sup>	21	
7	Extra over excavation in earth for pipe trenches, chambers, etc for excavation in selected granular material compacted to 95% MOD AASHTO in layers not exceeding 150mm thick.	m <sup>3</sup>	221	
8	Extra over backfilling to pipe trenches, chambers, etc. for imported granular material supplied by the Contractor	m <sup>3</sup>	130	
9	Cast iron stopcock box suitable for 75mm stopcock including brick chamber beloww not exceeding 500mm deep internally.	No	15	
10	Cut into existing water main and insert 75mm tee-piece.	No	12	
11	25Mpa concrete trust blocks to pipe fittings.	No	40	
Carried To Section Summary				R
Section No. 10				
Bill No. 8				
Water Supply				
10-21				

	Unit	Quantity	Rate	Amount
<b><u>SECTION NO.10</u></b>				
<b><u>EXTERNAL WORKS</u></b>				
<b><u>BILL NO. 9</u></b>				
<b><u>WALKWAYS / PATHWAYS</u></b>				
<b><u>WALKWAYS / PATHWAYS (PROVISIONAL)</u></b>				
<b><u>NEW WORKS</u></b>				
1 Excavate for and strip off top soil to an average depth of 150 mm, and deposit in spoil heaps on site for re-use, where directed by the Principal Agent	m <sup>2</sup>	278		
2 Excavate for walkways not exceeding 2 m deep, and deposit in spoil heaps	m <sup>3</sup>	42		
3 Excavate for walkways not exceeding 2 m deep, and spread and level over site and lightly compact.	m <sup>3</sup>	83		
<b><u>Road bed preparation</u></b>				
4 Scarify in-situ road bed surface to a depth of 150 mm and compact to 93% Modified AASTO density at optimum moisture content	m <sup>2</sup>	278		
<b><u>Subbase</u></b>				
5 G5 Natural gravel imported by the contractor in layers not exceeding 150 mm, with a CBR less than 15 and a maximum particle size of 100 mm, compacted to 95% Modified AASHTO density at optimum moisture content under concrete roads.	m <sup>3</sup>	42		
<b><u>Selected layer</u></b>				
6 G5 Natural gravel imported by the contractor in layers not exceeding 150 mm, with a CBR less than 15 and a maximum particle size of 100 mm, compacted to 95% Modified AASHTO density at optimum moisture content under concrete roads.	m <sup>3</sup>	83		
<b><u>Subgrade</u></b>				
7 Selected fill from spoilheaps on site in layers not exceeding 150mm compacted to 95% Modified AASHTO density at optimum moisture content.	m <sup>3</sup>	56		
<b><u>Sundries</u></b>				
8 Topsoil from the spoil heaps on site in filling behind kerbs.	m <sup>3</sup>	139		
9 Extra over excavations for carting away surplus excavated material.	m <sup>3</sup>	138		
Carried to Collection			R	
Section No. 10				
Bill No. 9				
Walkways / Pathways				
10-22				

		Unit	Quantity	Rate	Amount
	<b><u>UNREINFORCED CONCRETE</u></b>				
	<b><u>30 Mpa/19 mm concrete</u></b>				
10	In walkways, laid to falls in panels not exceeding 10 m2	m <sup>3</sup>	83		
	<b><u>CONCRETE SUNDRIES</u></b>				
11	Finish tops of concrete surfaces to a smooth and even finish with a wood float and brush, etc	m <sup>2</sup>	278		
	<b><u>REINFORCEMENT</u></b>				
	<b><u>Mesh reinforcement</u></b>				
12	Ref 193 mesh reinforcement.	m <sup>2</sup>	278		
	<b><u>FORMWORK, ETC</u></b>				
13	Rough formwork to edge of slab not exceeding 300 mm high	m	370		
	<b><u>MOVEMENT JOINTS, ETC</u></b>				
14	Expansion joint not exceeding 300mm high or wide formed of one layer 10mm thick bitumen impregnated softboard joint filler set between vertical concrete or brick surfaces.	m	85		
15	5mm Wide x 20mm deep saw cut joint in top of concrete joggle joint.	m	125		
	<b><u>TESTS</u></b>				
	<b><u>Prescribed density tests on filling:</u></b>				
16	Modified AASHTO Density test.	No	15		
Carried to Collection					R
Section No. 10					
Bill No. 9					
Walkways / Pathways					
10-23					



Amount

**SECTION NO.10**

## EXTERNAL WORKS

## SECTION SUMMARY

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3	RAMPS	10-11
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5	SURFACE DRAINAGE AND CONCRETE APRONS	10-18
6	BOUNDARY WALL	10-19
7	ELEVATED TANK	10-20
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**T2.2 Returnable Documents  
required for tender evaluation  
purposes**



## PA-15.1: RESOLUTION OF BOARD OF DIRECTORS

**RESOLUTION** of a meeting of the Board of \*Directors / Members / Partners of:

\_\_\_\_\_

*(Legally correct full name and registration number, if applicable, of the Enterprise)*

Held at \_\_\_\_\_ *(place)*

on \_\_\_\_\_ *(date)*

**RESOLVED that:**

- The Enterprise submits a Bid / Tender to the Department of Public Works in respect of the following project:

\_\_\_\_\_

*(Project description as per Bid / Tender Document)*

Bid / Tender Number: \_\_\_\_\_ *(Bid / Tender Number as per Bid / Tender Document)*

- \*Mr/Mrs/Ms: \_\_\_\_\_

in \*his/her Capacity as: \_\_\_\_\_ *(Position in the Enterprise)*

and who will sign as follows: \_\_\_\_\_

be, and is hereby, authorised to sign the Bid / Tender, and any and all other documents and/or correspondence in connection with and relating to the Bid / Tender, as well as to sign any Contract, and any and all documentation, resulting from the award of the Bid / Tender to the Enterprise mentioned above.

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
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8			
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11			
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13			
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The bidding enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed.

**Note:**

1. \* Delete which is not applicable.
2. **NB:** This resolution must, where possible, be signed by all the Directors / Members / Partners of the Bidding Enterprise.
3. In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (attach proof of shareholding / ownership hereto).
4. Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
5. Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

**ENTERPRISE STAMP**

## PA-15.2: RESOLUTION OF BOARD OF DIRECTORS TO ENTER INTO CONSORTIA OR JOINT VENTURES

RESOLUTION of a meeting of the Board of \*Directors / Members / Partners of:

\_\_\_\_\_  
(Legally correct full name and registration number, if applicable, of the Enterprise)

Held at \_\_\_\_\_ (place)

on \_\_\_\_\_ (date)

### RESOLVED that:

1. The Enterprise submits a Bid /Tender, in consortium/Joint Venture with the following Enterprises:

\_\_\_\_\_  
\_\_\_\_\_  
(List all the legally correct full names and registration numbers, if applicable, of the Enterprises forming the Consortium/Joint Venture)

to the Department of Public Works in respect of the following project:

\_\_\_\_\_  
(Project description as per Bid /Tender Document)

Bid / Tender Number: \_\_\_\_\_ (Bid / Tender Number as per Bid / Tender Document)

2. \*Mr/Mrs/Ms: \_\_\_\_\_

in \*his/her Capacity as: \_\_\_\_\_ (Position in the Enterprise)

and who will sign as follows: \_\_\_\_\_

be, and is hereby, authorised to sign a consortium/joint venture agreement with the parties listed under item 1 above, and any and all other documents and/or correspondence in connection with and relating to the consortium/joint venture, in respect of the project described under item 1 above.

3. The Enterprise accepts joint and several liability with the parties listed under item 1 above for the due fulfilment of the obligations of the joint venture deriving from, and in any way connected with, the Contract to be entered into with the Department in respect of the project described under item 1 above.
4. The Enterprise chooses as its *domicilium citandi et executandi* for all purposes arising from this joint venture agreement and the Contract with the Department in respect of the project under item 1 above:

Physical address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ (code)

PA-15.2: Resolution of Board of Directors to enter into Consortia or Joint Ventures

Postal Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ (code)

Telephone number: \_\_\_\_\_

Fax number: \_\_\_\_\_

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

The bidding enterprise hereby absolves the Department of Public Works from any liability whatsoever that may arise as a result of this document being signed

**Note:**

- \* Delete which is not applicable.
- NB:** This resolution must, where possible, be signed by all the Directors / Members / Partners of the Bidding Enterprise.
- In the event that paragraph 2 cannot be complied with, the resolution must be signed by Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (attach proof of shareholding / ownership hereto).
- Directors / Members / Partners of the Bidding Enterprise may alternatively appoint a person to sign this document on behalf of the Bidding Enterprise, which person must be so authorized by way of a duly completed power of attorney, signed by the Directors / Members / Partners holding a majority of the shares / ownership of the Bidding Enterprise (proof of shareholding / ownership and power of attorney are to be attached hereto).
- Should the number of Directors / Members / Partners exceed the space available above, additional names and signatures must be supplied on a separate page.

**ENTERPRISE STAMP**

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

For external use

Effective date 20 September 2021

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Version: 2021/01

## PA-15.3: SPECIAL RESOLUTION OF CONSORTIA OR JOINT VENTURES

**RESOLUTION** of a meeting of the duly authorised representatives of the following legal entities who have entered into a consortium/joint venture to jointly bid for the project mentioned below: *(legally correct full names and registration numbers, if applicable, of the Enterprises forming a Consortium/Joint Venture)*

1. \_\_\_\_\_  
\_\_\_\_\_
2. \_\_\_\_\_  
\_\_\_\_\_
3. \_\_\_\_\_  
\_\_\_\_\_
4. \_\_\_\_\_  
\_\_\_\_\_
5. \_\_\_\_\_  
\_\_\_\_\_
6. \_\_\_\_\_  
\_\_\_\_\_
7. \_\_\_\_\_  
\_\_\_\_\_
8. \_\_\_\_\_  
\_\_\_\_\_

Held at \_\_\_\_\_ (place)

on \_\_\_\_\_ (date)

### RESOLVED that:

#### RESOLVED that:

- A. The above-mentioned Enterprises submit a Bid in Consortium/Joint Venture to the Department of Public Works in respect of the following project:

\_\_\_\_\_  
\_\_\_\_\_

*(Project description as per Bid /Tender Document)*

Bid / Tender Number: \_\_\_\_\_ *(Bid / Tender Number as per Bid /Tender Document)*

PA-15.3: Special Resolution of Consortia or Joint Ventures

B. \*Mr/Mrs/Ms: \_\_\_\_\_

in \*his/her Capacity as: \_\_\_\_\_ (Position in the Enterprise)

and who will sign as follows: \_\_\_\_\_

be, and is hereby, authorised to sign the Bid, and any and all other documents and/or correspondence in connection with and relating to the Bid, as well as to sign any Contract, and any and all documentation, resulting from the award of the Bid to the Enterprises in Consortium/Joint Venture mentioned above.

C. The Enterprises constituting the Consortium/Joint Venture, notwithstanding its composition, shall conduct all business under the name and style of:

\_\_\_\_\_

D. The Enterprises to the Consortium/Joint Venture accept joint and several liability for the due fulfilment of the obligations of the Consortium/Joint Venture deriving from, and in any way connected with, the Contract entered into with the Department in respect of the project described under item A above.

E. Any of the Enterprises to the Consortium/Joint Venture intending to terminate the consortium/joint venture agreement, for whatever reason, shall give the Department 30 days written notice of such intention. Notwithstanding such decision to terminate, the Enterprises shall remain jointly and severally liable to the Department for the due fulfilment of the obligations of the Consortium/Joint Venture as mentioned under item D above.

F. No Enterprise to the Consortium/Joint Venture shall, without the prior written consent of the other Enterprises to the Consortium/Joint Venture and of the Department, cede any of its rights or assign any of its obligations under the consortium/joint venture agreement in relation to the Contract with the Department referred to herein.

G. The Enterprises choose as the *domicilium citandi et executandi* of the Consortium/Joint Venture for all purposes arising from the consortium/joint venture agreement and the Contract with the Department in respect of the project under item A above:

Physical address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ (Postal code) \_\_\_\_\_

Postal Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ (Postal code) \_\_\_\_\_

Telephone number: \_\_\_\_\_

Fax number: \_\_\_\_\_



PA-15.3: Special Resolution of Consortia or Joint Ventures

	Name	Capacity	Signature
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

The bidding enterprise hereby absolves the Department of Public Works & Infrastructure from any liability whatsoever that may arise as a result of this document being signed.

**Note:**

- \* Delete which is not applicable.
- NB:** This resolution must be signed by all the Duly Authorised Representatives of the Legal Entities to the consortium/joint venture submitting this tender, as named in item 2 of Resolution PA-15.2.
- Should the number of the Duly Authorised Representatives of the Legal Entities joining forces in this tender exceed the space available above, additional names, capacity and signatures must be supplied on a separate page.
- Resolution PA-15.2, duly completed and signed, from the separate Enterprises who participate in this consortium/joint venture, must be attached to this Special Resolution (PA-15.3).

## PA-16: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

**NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022**

### 1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 **Preference Points System to be applied**

*(tick whichever is applicable).*

- ☒ The applicable preference point system for this tender is the **80/20** preference point system.
- ☐ The applicable preference point system for this tender is the **90/10** preference point system.
- ☐ Either the **90/10 or 80/20** preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 **Points for this tender shall be awarded for:**

1.3.1 **Price; and**

1.3.2 **Specific Goals**

1.4 **The maximum points for this tender are allocated as follows:**

CHOOSE APPLICABLE PREFERENCE POINT SCORING SYSTEM	<input checked="" type="checkbox"/> 80/20	<input type="checkbox"/> 90/10
PRICE	80	90
SPECIFIC GOALS	20	10
Total points for Price and Specific Goals	100	100



1.5 Breakdown Allocation of Specific Goals Points



**1.5.1. For procurement transaction with rand value greater than R2 000, 00 and up to R1 Million (Inclusive of all applicable taxes) the specific goals listed in table 1 below are applicable.**

**Table 1**

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE which is at least 51% owned by black people (Mandatory)	10	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	<ul style="list-style-type: none"> <li>Official Municipal Rates Statement which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Any account or statement which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE which is at least 51% owned by black women (Mandatory)	4	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
4.	An EME or QSE which is at least 51% owned by black people with disability (Mandatory)	2	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>

			<p>and</p> <ul style="list-style-type: none"> <li>• Medical Certificate indicating that the disability is permanent.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>• National Council for Persons with Physical Disability in South Africa registration (NCPDPSA).</li> </ul>
5.	An EME or QSE which is at least 51% owned by black youth (Mandatory)	2	<ul style="list-style-type: none"> <li>• ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>



**1.5.2. For procurement transaction with rand value greater than R1 Million and up to R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 2 below are applicable.**

**Table 2**

Serial No	Specific Goals	Preference Points Allocated out of 20	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	10	<ul style="list-style-type: none"> <li>• SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	<ul style="list-style-type: none"> <li>• Official Municipal Rates Statement which is in the name of the bidder.</li> </ul> <p>Or</p>

			<ul style="list-style-type: none"> <li>Any account or statement which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE or any entity which is at least 51% owned by black women (Mandatory)	4	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
4.	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>Medical Certificate indicating that the disability is permanent.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> </ul> <p>Or</p> <p>National Council for Persons with Physical Disability in South Africa registration (NCPDSA).</p>

5.	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	<ul style="list-style-type: none"> <li>ID Copy and SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
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**1.5.3. For procurement transaction with rand value greater than R50 Million (Inclusive of all applicable taxes) the specific goals listed in table 3 below are applicable.**

**NB. The use of one of goal numbers' 4 or 5 is mandatory. The BSC must select either one of the two, but not both.**

**Table 3**

Serial No	Specific Goals	Preference Points Allocated out of 10	Documentation to be submitted by bidders to validate their claim
1.	An EME or QSE or any entity which is at least 51% owned by black people (Mandatory)	4	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>
2.	Located in a specific Local Municipality or District Municipality or Metro or Province area for work to be done or services to be rendered in that area (Mandatory)	2	<ul style="list-style-type: none"> <li>Official Municipal Rates Statement which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Any account or statement which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Permission to Occupy from local chief in case of rural areas (PTO) which is in the name of the bidder.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>Lease Agreement which is in the name of the bidder.</li> </ul>
3.	An EME or QSE or any entity which is at least 51%	2	<ul style="list-style-type: none"> <li>SANAS Accredited BBBEE Certificate or Sworn Affidavit where applicable.</li> </ul>

		owned by black women (mandatory)		
	4. <input type="checkbox"/>	An EME or QSE or any entity which is at least 51% owned by black people with disability (Mandatory)	2	<ul style="list-style-type: none"> <li>SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable.</li> </ul> <p>and</p> <ul style="list-style-type: none"> <li>Medical Certificate indicating that the disability is permanent.</li> </ul> <p>Or</p> <ul style="list-style-type: none"> <li>South African Social Security Agency (SASSA) Registration indicating that the disability is permanent.</li> </ul> <p>Or</p> <p>National Council for Persons with Physical Disability in South Africa registration (NCPDSA).</p>
	<b>OR</b>			
	5. <input type="checkbox"/>	An EME or QSE or any entity which is at least 51% owned by black youth (Mandatory)	2	<ul style="list-style-type: none"> <li>ID Copy and SANAS Accredited BBEE Certificate or Sworn Affidavit where applicable</li> </ul>

**Black people** mean Africans, Coloureds and Indians, who - (a) are citizens of the Republic of South Africa by birth or descent; or (b) became citizens of the Republic of South Africa by naturalisation - (i) before 27 April 1994; or (ii) on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalisation prior to that date. (BROAD-BASED BLACK ECONOMIC EMPOWERMENT ACT No 25899, 2003 of 9 JANUARY 2004).

- 1.6 Failure on the part of the tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals, if the service provider/ tenderer did not submit proof or documentation required to claim for specific goals will be interpreted to mean that preference points for specific goals are not claimed.
- 1.7 The organ of state reserves the right to require of a service provider/tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

## 2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations,

- competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
  - (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
  - (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
  - (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

### 3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

#### 3.1. POINTS AWARDED FOR PRICE

##### 3.1.1. THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc}
 \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\
 \\
 \mathbf{Ps} = \mathbf{80} \left( \mathbf{1} - \frac{\mathbf{Pt} - \mathbf{Pmin}}{\mathbf{Pmin}} \right) & \mathbf{or} & \mathbf{Ps} = \mathbf{90} \left( \mathbf{1} - \frac{\mathbf{Pt} - \mathbf{Pmin}}{\mathbf{Pmin}} \right)
 \end{array}$$

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmin = Price of lowest acceptable tender

#### 3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

##### 3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc}
 \mathbf{80/20} & \mathbf{or} & \mathbf{90/10} \\
 \\
 \mathbf{Ps} = \mathbf{80} \left( \mathbf{1} + \frac{\mathbf{Pt} - \mathbf{Pmax}}{\mathbf{Pmax}} \right) & \mathbf{or} & \mathbf{Ps} = \mathbf{90} \left( \mathbf{1} + \frac{\mathbf{Pt} - \mathbf{Pmax}}{\mathbf{Pmax}} \right)
 \end{array}$$

Where

- Ps = Points scored for price of tender under consideration
- Pt = Price of tender under consideration
- Pmax = Price of highest acceptable tender



#### 4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1,2 and 3 above as may be supported by proof/ documentation stated in the conditions of this tender:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
  - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

**Table 4: Specific goals for the tender and points claimed are indicated per the table below.**

*(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.*

*Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)*

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
1. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black people	4	10		
2. Located in a specific Local Municipality or District Municipality or Metro or	2	2		

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Province area for work to be done or services to be rendered in that area				
3. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black women	2	4		
4. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black people with disability	2	2		
5. An EME or QSE (or any entity for procurement transaction with rand value greater than R1 Million) which is at least 51% owned by black youth.*	2	2		

#### DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number: .....

4.5. TYPE OF COMPANY/ FIRM

Partnership/Joint Venture / Consortium  
One-person business/sole propriety  
Close corporation  
Public Company  
Personal Liability Company  
(Pty) Limited  
Non-Profit Company



State Owned Company  
[TICK APPLICABLE BOX]

- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
- i) The information furnished is true and correct;
  - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
  - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
  - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
    - (a) disqualify the person from the tendering process;
    - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
    - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
    - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
    - (e) forward the matter for criminal prosecution, if deemed necessary.

.....  
**SIGNATURE(S) OF TENDERER(S)**

**SURNAME AND NAME:** .....

**DATE:** .....

**ADDRESS:** .....

.....

.....

.....

## PA-16.2 (EC): TENDER AND CONTRACT CONDITIONS PERTAINING TO CONTRACT PARTICIPATION GOAL (PARTICIPATION OF TARGETED ENTERPRISES)

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## PARTICIPATION OF TARGETED ENTERPRISES

### 1. Introduction

This document provides for the setting of participation targets (contract participation goal) for a contract, the measurement of key participation indicators to be used in the evaluation of tenders and the audit of compliance with tendered contract participation goals during the execution of the contract.

### 2. Scope

This document:

- 2.1 specifies the general requirements for contracting targeted enterprises on a contract for the provision of works and/or services;
- 2.2 specifies the requirements for the contract participation goal; and
- 2.3 describes the means by which:
  - 2.3.1. progress towards the achievement of the tendered contract participation goal will be monitored;
  - 2.3.2. compliance with requirements will be verified and monitored; and
  - 2.3.3. penalties will be applied in the event of non-compliance with requirements set out herein

### 3. Definitions

For the purposes of this document, unless the context indicates otherwise:

- 3.1 **commercially useful function** means the actual performance of works or the provision of services in the discharge of any contractual obligation, which includes, without limitation, the performance of a distinct element of works and/or services which the targeted enterprise has the skills and expertise to undertake, and the responsibility for management and supervision.
- 3.2 **contract participation goal (CPG)** means the financial value of works and/or services which the contractor subcontracts to targeted enterprises, exclusive of preliminaries, contingencies, escalation and value added tax, expressed as a percentage of the net amount.
- 3.3 **net amount** means the financial value of the contract at the time of the award thereof, exclusive of preliminaries, contingencies, escalation and value added tax.
- 3.4 **principal agent / engineer** means the principal agent if the JBCC 2000 Principal Building Agreement is used, or engineer if the GCC 2004 General Conditions of Contract is used.
- 3.5 **targeted enterprise** means a contractor who is registered with the CIDB in a potentially emerging (PE) contractor grading designation.
- 3.6 **targeted enterprise declaration affidavit** means an affidavit, in the format provided for in the contract, which confirms the bona fides of a targeted enterprise.

### 4. Requirements

#### 4.1 Contract participation goal

- 4.1.1. The contractor shall subcontract targeted enterprises directly in the performance of the contract to the extent that the total financial value of such subcontracts, in accordance with all the requirements of this document, is sufficient to achieve the contract participation goal provided for in the contract.

NOTE: The contract participation goal is to be tendered in the Preference Points Claim Form and Affidavit (PA-16.1 EC) in T2.2 which must be submitted together with the tender. Failure to tender a contract participation goal will result in the contractor not being awarded indirect preference points.

- 4.1.2. The contractor must submit to the principal agent / engineer details of his plan to achieve the tendered contract participation goal in the Contract Participation Goal Implementation Plan (see annexure A), within five working days of being instructed to do so. If no such instructions are given, these plans must be submitted to the principal agent / engineer before or with the submission of the first claim for payment.

**NOTE:** The information contained in the Contract Participation Goal Implementation Plan facilitates the monitoring of the performance of the contractor in terms of his contract participation goal obligations.

## 4.2 Achieving the contract participation goal

### 4.2.1. General

A contractor may achieve the contract participation goal by subcontracting one or more targeted enterprises to perform commercially useful functions in the performance of the contract.

### 4.2.2. Verification of the status of targeted enterprises

Contractors must submit to the principal agent / engineer completed Targeted Enterprise Declaration Affidavits (see annexure B), together, where required, with Letters of Undertaking to act as Subcontractors (see annexure C), in respect of each and every targeted enterprise whose contribution shall be counted towards the tendered contract participation goal. These documents must be submitted before or with the submission of the first claim for payment, or as otherwise agreed in writing with the employer.

## 4.3 Points awarded for the tendered contract participation goal

- 4.3.1. Indirect preference points for the contract participation goal shall be granted by converting the following to a percentage of the net amount:

the total financial value of the works and/or services, exclusive of preliminaries, contingencies, escalation and value added tax, subcontracted to targeted enterprises, in fulfilling contractual obligations, subject to such targeted enterprises not further subcontracting.

- 4.3.2. The minimum contract participation goal for which indirect preference points will be awarded is set out in the Notice and Invitation to Tender (PA-04 EC) in T1.1.

- 4.3.3. Tenderers will qualify for indirect preference points if their tendered contract participation goals are equal to or exceed the minimum set by the employer. Tenderers may increase their contract participation goals above the minimum and the tenderer who tenders the highest contract participation goal will receive the maximum indirect preference points allocated in the Notice and Invitation to Tender (PA-04 EC) in T1.1.

- 4.3.4. The number of indirect preference points awarded for the tendered contract participation goal will be calculated using the following formula:

$$Ng = \frac{Z(D - Ds)}{(X - Ds)}$$

Where:

Ng	=	the number of indirect preference points awarded
D	=	the tendered contract participation goal percentage
Ds	=	the specified minimum contract participation goal percentage stated in the Notice and Invitation to Tender (PA-04 EC) in T1.1
X	=	the highest contract participation goal percentage tendered
Z	=	the maximum indirect preference points stated in the Notice and Invitation to Tender (PA-04 EC) in T1.1

## **5. Compliance with the contract**

### **5.1 General**

5.1.1. The contractor must enter into written contractual agreements with all the targeted enterprises cited in the Contract Participation Goal Implementation Plan and shall, as soon as is practicable, but not later than the commencement of such subcontracted works and/or services, furnish the principal agent / engineer with copies of such agreements and the written acceptances thereof.

5.1.2. Such written contractual agreements must not contain any of the following:

- a) a right to set off in favour of the employing contractor not provided for by law;
- b) arbitrary decision making powers in favour of the employing contractor or his agent, with no recourse to independent adjudication in the event of a dispute arising;
- c) payment procedures based on a pay-when-paid system;
- d) retention percentages and periods of retention after completion, which are greater than percentages and periods provided for in the contract; or
- e) conditions which are more onerous than those which exist in the contract.

5.1.3. The subcontracts to be performed by the targeted enterprises shall thereafter neither be reduced in scope, nor terminated without prior written notification to the employer.

### **5.2 Substitutions**

5.2.1. In the event that a contracted targeted enterprise is found:

- a) to be unable to perform, or to perform on time;
- b) to be unable to produce acceptable work;
- c) to be unwilling to perform work required;
- d) not to be fit to perform the services; or
- e) not to be creditable towards contract participation goals;

the contractor shall notify the employer in writing of the apparent necessity to reduce or terminate such a targeted enterprise's subcontract, citing the reasons therefore, as well as new measures to be implemented by the contractor to achieve the tendered contract participation goal.

5.2.2. In such event, the contractor shall either provide a substitute targeted enterprise to take over the works and/or services of such subcontract, or subcontract a targeted enterprise on another aspect of the contract, so as to achieve the tendered contract participation goal. The contractor shall, in such circumstances, submit to the employer a Targeted Enterprise Declaration Affidavit in respect of the proposed substitute or subcontracted other targeted enterprise, and supply details of the nature and value of the subcontract which shall be performed by such targeted enterprise.

5.2.3. Provided that the events referred to in 5.2.1 (a) to (e) resulted due to no fault of the contractor, the employer may, at his sole discretion and upon the basis of evidence submitted by the contractor in support of fruitless efforts in good faith to secure substitute or other



targeted enterprise participation, grant a waiver in respect of contract participation goal obligations.

### 5.3 *Bona fides* of targeted enterprises

Where an enterprise under contract was initially considered to be a targeted enterprise but is later discovered not to be so, or is found not to be creditable towards contract participation goals, the employer may consider a partial waiver of the contractor's obligations towards the achievement of the contract participation goal in respect of such an enterprise, should the contractor satisfactorily demonstrate that he was justified in believing the enterprise to be a targeted enterprise.

## 6. Records

- 6.1 The contractor shall submit all the documentation required in terms of 4.1.2, 4.2.2, 5.1 and 6.2 timeously as well as a schedule clearly indicating the commencement and completion dates of works and/or services to be performed by all the contracted targeted enterprises, for the purpose of securing credits towards the tendered contract participation goal. This schedule shall be submitted together with his programme which is required in terms of the relevant conditions of contract and shall be updated by the contractor whenever a change in date occurs.
- 6.2 The contractor shall prepare and attach to his claim for payment, in a form approved by the employer, the following:
- a) a brief report which describes the commercially useful functions performed by the targeted enterprises in the performance of the contract, both over the interim period and on a cumulative basis; and
  - b) a schedule reflecting the total value of the subcontracts, the cumulative value of the subcontracts and the value of works and/or services performed over the period for which payment is claimed in respect of each and every targeted enterprise.
- 6.3 should random inspections conducted by the principal agent / engineer on targeted enterprise activities indicate that such enterprises are not performing in accordance with the requirements of this document, the contractor shall provide, in addition to the requirements of 6.2, separate weekly resource returns and any other relevant information in respect of such targeted enterprises in a format approved by the principal agent / engineer.
- 6.4 The principal agent / engineer shall certify the value of work completed towards the tendered contract participation goal whenever a claim for payment is issued and shall notify the contractor of this amount.
- 6.5 The contractor shall, upon completion of each individual targeted enterprise's subcontract, issue a completion certificate and certify the amount paid to such targeted enterprises. He shall submit the certificates, counter-certified by the relevant targeted enterprises, to the principal agent / engineer for record-keeping purposes and for purposes of verifying compliance with the tendered contract participation goal.
- 6.6 The contractor's claims for payment may be rejected as being incomplete should all appropriate supporting documentation described in 6.2, 6.3 and 6.5 not be provided.
- 6.7 The contractor's final claim for payment may be considered only after the certificates described in 6.5 are received.

## 7. Penalties

7.1 In the event that the contractor fails to substantiate that any failure to achieve the tendered contract participation goal was due to quantitative underruns, the elimination of items contracted to targeted enterprises, or any other reason beyond the contractor's control which may be acceptable to the employer, the penalties provided for in 7.1.1 below shall apply:

7.1.1. The contractor shall be liable to the employer for the payment of a penalty amount equal to Z% of the financial value of contracts not awarded to targeted enterprises required to have achieved the tendered contract participation goal.

Where: Z is the maximum indirect preference points stated in the Notice and Invitation to Tender (PA-04 EC) in T1.1

## Annexure A

### Contract Participation Goal Implementation Plan

Employer	
Project description	
Tender number	
Project reference number	

#### A.1. Contract parameters

Contract participation goal applicable to the contract		%
Contract sum at time of award (exclusive of value added tax)	R	
Less: preliminaries	R	
Less: contingencies and escalation	R	
<b>Net amount</b>	<b>R</b>	<b>(1)</b>

#### A.2. Achieving the contract participation goal

I/We commit to achieve the contract participation goal (CPG) by subcontracting to targeted enterprises

#### A.3. Documentation

In support of my/our contract participation goal requirements, I/we submit the following documents:

(List all documents accompanying this form viz: Targeted Enterprise Declaration Affidavits; Letters of Undertaking to perform as Subcontractors) \*

\* Contractors are responsible for the reproduction of sufficient number of copies of these forms for the purpose of this contract.

##### A.3.1.

.....

##### A.3.2.

.....

##### A.3.3.

.....

##### A.3.4.

.....



#### A.4. Contracting of targeted enterprises as subcontractors

Note: The financial value of the participation claimed towards the contract participation goal shall exclude preliminaries, contingencies, escalation and value added tax

I/we certify that I/we will be contracting the following targeted enterprises as subcontractors:

##### A.4.1

Name of targeted enterprise	
Address	
Contact Person	
Telephone	
Fax	
Service/work to be performed	
Company/enterprise income tax reference number	
CIDB Registration Number	
CIDB Contractor Grading Designation	
Financial value of participation claimed towards contract participation goal	R
Percentage participation claimed towards contract participation goal	%

##### A.4.2

Name of targeted enterprise	
Address	
Contact Person	
Telephone	
Fax	
Service/work to be performed	
Company/enterprise income tax reference number	
CIDB Registration Number	
CIDB Contractor Grading Designation	
Financial value of participation claimed towards contract participation goal	R
Percentage participation claimed towards contract participation goal	%

**A.4.3**

Name of targeted enterprise	
Address	
Contact Person	
Telephone	
Fax	
Service/work to be performed	
Company/enterprise income tax reference number	
CIDB Registration Number	
CIDB Contractor Grading Designation	
Financial value of participation claimed towards contract participation goal	R
Percentage participation claimed towards contract participation goal	%

**A.4.4**

Name of targeted enterprise	
Address	
Contact Person	
Telephone	
Fax	
Service/work to be performed	
Company/enterprise income tax reference number	
CIDB Registration Number	
CIDB Contractor Grading Designation	
Financial value of participation claimed towards contract participation goal	R
Percentage participation claimed towards contract participation goal	%

(Continue as required for other targeted enterprises)

**A.5. Summary of targeted enterprise participation**

Name of contracted targeted enterprise	Financial value of subcontracts	Percentage participation claimed towards contract participation goal
	R	%
	R	%
	R	%
	R	%
	R	%
	R	%
	R	%
	R	%
	R	%
<b>Total contribution towards CPG</b>	<b>R</b>	<b>% (2)</b>

**Targeted Contract Participation Goal:**

$= (2)/(1) \times 100 = R...../R..... \times 100$	$= .....%$
---	------------

**A.6. Undertaking**

I/We hereby certify to the best of my/our knowledge that the above information, facts and representations are correct and that the proposed targeted enterprises named are able to perform commercially useful functions in the performance of the contract and are *bona fide* targeted enterprises.

**SIGNED FOR THE CONTRACTOR:**

<b>Name of contractor</b>	<b>Signature</b>	<b>Date</b>

**WITNESSED BY:**

<b>Name of witness</b>	<b>Signature</b>	<b>Date</b>

## Annexure B

### Targeted Enterprise Declaration Affidavit

Employer	
Project description	
Tender number	
Project reference number	

**B.1. Name of targeted enterprise**

--

**B.2. Legal Entity**

Company or Close Corporation:	<b>OR</b>	Natural Person or Partnership:
and: Whose Registration number is:		Whose Identity Number(s) is/are:
and: Whose Income Tax Reference Number is:		Whose Income Tax Reference Number(s) is/are:

**B.3. And who is:**

Represented herein, and who is duly authorized to do so, by: Mr/Mrs/Ms: ..... In his/her capacity as: .....	<b>Note:</b> A Resolution / Power of Attorney, signed by all the Directors / Members / Partners of the Legal Entity <u>must</u> accompany this Affidavit, authorizing the representative to make this affidavit.
--	---

**B.4. Principal business activities**

--

**B.5. *Domicilium citandi et executandi***

The targeted enterprise elects as its <i>domicilium citandi et executandi</i> in the Republic of South Africa, where any and all legal notices may be served, as (physical address):  
--

**B.6. Other contact details of the targeted enterprise are:**

Telephone No:	
Cellular Phone No:	
Fax No:	
Postal address:	
Banker:	
Branch:	
Account number:	
CIDB Registration Number:	
CIDB Contractor Grading Designation:	

**B.7. List a maximum of five contracts which you are presently engaged in and have not yet completed:**

Contract description	Location	Employer	Contract amount	Expected completion date (month and year)

**B.8. List the four largest contracts/assignments completed by you in the last three years:**

Work performed	Employer	Contact person & telephone number	Contract amount

**B.9. Declaration (to be signed in the presence of a Commissioner of Oaths):**

I, ....., the undersigned,

- (a) warrant that I am duly authorized to depose to this Affidavit on behalf of .....;  
and
- (b) confirm that the contents of this Affidavit are within my personal knowledge, and are, save where  
stated otherwise, to the best of my knowledge and belief both true and correct.

**SIGNED BY THE DEPONENT:**

<b>Name of deponent</b>	<b>Signature</b>	<b>Date</b>

<b>Duly authorized to sign on behalf of:</b>	<b>Address:</b>	<b>Telephone:</b>

Signed and sworn to before me at .....

on this the ..... day of ..... 20.... by the Deponent, who has acknowledged  
that he/she knows and understands the contents of this Affidavit, that it is true and correct to the best of  
his/her knowledge and that he/she has no objection to taking the prescribed oath, and that the prescribed  
oath will be binding on his/her conscience.

**Signed: Commissioner of Oaths:** .....

**Official Stamp:**

**Note: All pages of this Affidavit must be initialled by both the Deponent and the Commissioner of Oaths**



## Annexure C

### Letter of Undertaking from a Targeted Enterprise to act as a Subcontractor

Employer	
Project description	
Tender number	
Project reference number	

#### From (name and address of targeted enterprise)

Name	
Address	

#### To (name and address of contractor)

Name	
Address	

The undersigned undertakes to perform the following works and/or provide the following services in connection with the above-mentioned contract:

.....

.....

.....

for an estimated amount of R ..... excluding preliminaries, contingencies, escalation and value added tax subject to the terms of any agreement made between us for the purposes of the contract.

The status of the undersigned as a targeted enterprise is confirmed in the attached targeted enterprise declaration affidavit

<b>Name</b>	<b>Signature</b>	<b>Designation</b>	<b>Date</b>

who duly warrants that he/she is authorized to sign this letter.

**T2.2 Returnable Documents  
required for tender evaluation  
purposes**



## DPW-16 (EC): SITE INSPECTION MEETING CERTIFICATE

Project title:	<b>MACLEAR MAGISTRATE COURT:STRUCTURAL REPAIR WORKS:COMPLETION CONTRACT NO.3</b>		
Tender / Quotation no:	MTH04/25	Reference no:	19/2/4/2/2/6950/34
Closing date:	09/06/2025		

This is to certify that I, \_\_\_\_\_ representing

\_\_\_\_\_ in the capacity of

\_\_\_\_\_ visited the site on: **insert date**

I have made myself familiar with all local conditions likely to influence the work and the cost thereof. I further certify that I am satisfied with the description of the work and explanations given at the site inspection meeting and that I understand perfectly the work to be done, as specified and implied, in the execution of this contract.

Name of Tenderer	Signature	Date

Name of DPW Representative	Signature	Date



## PA-11: BIDDER'S DISCLOSURE

### 1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

### 2. Bidder's declaration

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest (1) in the enterprise, employed by the state?

YES / NO

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

(1) the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.



2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES / NO**

2.2.1 If so, furnish particulars:

.....  
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract?

**YES / NO**

2.3.1 If so, furnish particulars:

.....  
.....

### 3 DECLARATION

I, \_\_\_\_\_ the \_\_\_\_\_ undersigned,  
(name)..... in submitting the  
accompanying bid, do hereby make the following statements that I certify to be true  
and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to

<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.



combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

This form has been aligned with SBD4

## PA- 29: CERTIFICATION OF INDEPENDENT BID DETERMINATION

<b>Project title:</b>	MACLEAR MAGISTRATE COURT: STRUCTURAL REPAIR WORKS (COMPLETION CONTRACT NO.3)		
<b>Bid no:</b>	MTH/04/2025	<b>Reference no:</b>	19/2/4/2/2/6950/34

### INTRODUCTION

1. This PA-29 [Certificate of Independent Bid Determination] must form part of all bids<sup>1</sup> invited.
2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging).<sup>2</sup> Collusive bidding is a *per se* prohibition meaning that it cannot be justified under any grounds.
3. Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
  - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
  - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
4. This form (PA-29) serves as a certificate of declaration that would be used by institutions to ensure that, when bids are considered, reasonable steps are taken to prevent any form of bid-rigging.
5. In order to give effect to the above, the attached Certificate of Bid Determination (PA-29) must be completed and submitted with the bid:

<sup>1</sup> Includes price quotations, advertised competitive bids, limited bids and proposals.

<sup>2</sup> Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.



## CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

---

**(Bid Number and Description)**

in response to the invitation for the bid made by:

---

**(Name of Institution)**

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: \_\_\_\_\_ that:

**(Name of Bidder)**

1. I have read and I understand the contents of this Certificate.
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect.
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder.
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder.
5. For the purposes of this Certificate and the accompanying bid, I understand that the word "competitor" shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
  - (a) has been requested to submit a bid in response to this bid invitation;
  - (b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
  - (c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder.

6. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However communication between partners in a joint venture or consortium<sup>3</sup> will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
- (a) prices;
  - (b) geographical area where product or service will be rendered (market allocation)
  - (c) methods, factors or formulas used to calculate prices;
  - (d) the intention or decision to submit or not to submit, a bid;
  - (e) the submission of a bid which does not meet the specifications and conditions of the bid; or
  - (f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

Name of Bidder	Signature	Date	Position

<sup>3</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

## PA- 40: DECLARATION OF DESIGNATED GROUPS

Tender no: **MTH04/25**

Name of Tenderer .....

☐ EME<sup>1</sup> ☐ QSE<sup>2</sup> ☐ Non EME/QSE (tick applicable box)

1. LIST ALL PROPRIETORS, MEMBERS OR SHAREHOLDERS BY NAME, IDENTITY NUMBER, CITIZENSHIP AND DESIGNATED GROUPS.

Name and Surname #	Identity/ Passport number and Citizenship##	Percentage owned	Black	Indicate if youth	Indicate if woman	Indicate if person with disability	Indicate if living in Rural (R) / Under Developed Area (UD) / Township (T) / Urban (U).	Indicate if military veteran
1.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.		%	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> R <input type="checkbox"/> UD <input type="checkbox"/> T <input type="checkbox"/> U	<input type="checkbox"/> Yes <input type="checkbox"/> No

# Where Owners are themselves a Company, Close Corporation, Partnership etc, identify the ownership of the Holding Company, together with Registration number  
## State date of South African citizenship obtained (not applicable to persons born in South Africa)

<sup>1</sup> EME: Exempted Micro Enterprise

<sup>2</sup> QSE: Qualifying Small Business Enterprise

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".  
Effective date 21 July 2023



## PA- 40: DECLARATION OF DESIGNATED GROUPS

Tender no: **MTH04/25**

### 2. DECLARATION:

The undersigned, who warrants that he/she is duly authorized to do so on behalf of the Tenderer, hereby confirms that:

- 1 The information and particulars contained in this Affidavit are true and correct in all respects;
- 2 The Broad-based Black Economic Empowerment Act, 2003 (Act 53 of 2003), Preferential Procurement Policy Framework Act, 2000 (Act 5 of 2000), National Small Business Act 102 of 1996 as amended and all documents pertaining to this Tender were studied and understood and that the above form was completed according to the definitions and information contained in said documents;
- 3 The Tenderer understands that any intentional misrepresentation or fraudulent information provided herein shall disqualify the Tenderer's offer herein, as well as any other tender offer(s) of the Tenderer simultaneously being evaluated, or will entitle the Employer to cancel any Contract resulting from the Tenderer's offer herein;
- 4 The Tenderer accepts that the Employer may exercise any other remedy it may have in law and in the Contract, including a claim for damages for having to accept a less favourable tender as a result of any such disqualification due to misrepresentation or fraudulent information provided herein;
- 5 Any further documentary proof required by the Employer regarding the information provided herein, will be submitted to the Employer within the time period as may be set by the latter;

**Signed by the Tenderer**

Name of representative	Signature	Date

## PA-14: MEDICAL CERTIFICATE FOR THE CONFIRMATION OF PERMANENT DISABLED STATUS

<b>Project title:</b>	<b>MACLEAR MAGISTRATE COURT:STRUCTURAL REPAIR WORKS:COMPLETION CONTRACT NO.3</b>		
<b>Tender / Bid no:</b>	<b>MTH04/25</b>	<b>Reference no:</b>	<b>19/2/4/2/2/6950/34</b>

I, \_\_\_\_\_ (surname and name),  
 identity number, \_\_\_\_\_ do hereby declare that I am a registered medical  
 practitioner, with my practice number being \_\_\_\_\_, practising at  
 \_\_\_\_\_ (Physical or postal addresses)  
 declare that I have examined Mr. / Ms. \_\_\_\_\_,  
 identity number \_\_\_\_\_ and have found the said person to be  
 permanently disabled or having a recurring disability.

"Disability" means, in respect of a person, a permanent impairment of a physical, intellectual, or sensory function, which results in restricted, or lack of, ability to perform an activity in the manner, or within the range, considered normal for a human being." – as per Preferential Procurement Policy Framework Act No 5 of 2000.

The nature of the disability is as follows:

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Thus signed at \_\_\_\_\_ on this \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

OFFICIAL STAMP OF  
MEDICAL PRACTITIONER

## DPW-21 (EC): RECORD OF ADDENDA TO TENDER DOCUMENTS

Project title:	<b>MACLEAR MAGISTRATE COURT: STRUCTURAL REPAIR WORKS: COMPLETION CONTRACT NO.3</b>		
Tender no:	<b>MTH04/2025</b>	Reference no:	<b>19/2/4/2/2/6950/34</b>

1. I / We confirm that the following communications received from the Department of Public Works and Infrastructure before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer: *(Attach additional pages if more space is required)*

	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		
13.		



DPW-21 (EC): Record of addenda to tender

documents

Name of Tenderer	Signature	Date

14. I / We confirm that no communications were received from the Department of Public Works and Infrastructure before the submission of this tender offer, amending the tender documents.

Name of Tenderer	Signature	Date

Any reference to words "Bid" or Bidder" herein and/or in any other documentation shall be construed to have the same meaning as the words "Tender" or "Tenderer".

Page 2 of 2

## DPW-22 (EC): PARTICULARS OF ELECTRICAL CONTRACTOR

<b>Project title:</b>	<b>MACLEAR MAGISTRATE OFFICE:STRUCTURAL REPAIR WORKS:COMPLETION CONTRACT NO.3</b>		
<b>Tender no:</b>	MTH04/25	<b>Reference no:</b>	19/2/4/2/2/6950/34

<b>Name of Electrical Contractor:</b>	
<b>Address:</b>	
<b>Electrical Contractor registration number at the Electrical Contracting Board of S.A.:</b>	

Name of Tenderer	Signature	Date

## DPW-23 (EC): SCHEDULE FOR IMPORTED MATERIALS AND EQUIPMENT

<b>Project title:</b>	<b>MACLEAR MAGISTRATE COURT: STRUTURAL REPAIR WORKS: COMPLETION CONTRACT NO.3</b>		
<b>Tender no:</b>	<b>MTH04/25</b>	<b>Reference no:</b>	<b>19/2/4/2/2/6950/34</b>

This schedule should be completed by the tenderer. *(Attach additional pages if more space is required)*

Item	Material / Equipment	Rand (R) (Excluding VAT)
1.		R
2.		R
3.		R
4.		R
5.		R
6.		R

**The Contractor shall list imported items, materials and/or equipment which shall be excluded from the Contract Price Adjustment Provisions (if applicable) and shall be adjusted in terms of currency fluctuations only.** Copies of the supplier's quotations for the items, materials or equipment (provided that such costs shall not be higher than the relevant contract rate as listed above) should be lodged with the Principal Agent / Engineer of the Department of Public Works within 60 (sixty) days from the date of acceptance of the tender. No adjustment of the local VAT amount, nor the contractor's profit, discount, mark-up, handling costs, etc. shall be allowed.

These net amounts will be adjusted as follows:

### FORMULA:

The net amount to be added to or deducted from the contract sum:

$$A = V \left( \frac{Z}{Y} - 1 \right)$$

A = the amount (R) of adjustment

V = the net amount (supplier's quotation) (R) of the imported item

Y = exchange rate at the closing date of tender submission

Z = exchange rate on the date of payment.

Name of Tenderer	Signature	Date

**T2.2 Returnable Documents  
that will be incorporated into  
the contract**

