

SECTION 1 : PRELIMINARY AND GENERAL

ITEM	PAYMENT REFERS	DESCRIPTION	UNIT	QUANTITY	RATE R	AMOUNT R
1.1	8.3	FIXED CHARGE & VALUE RELATED ITEMS				
1.1.1	8.3.1	Contractual requirements	Sum	1		
1.1.2	8.3.2	Provision of site facilities				
1.1.2.1		Facilities required by the Engineer				
1.1.2.1.1	PSA 8.3.2	a) Furnished site office - 12m2 with provision for electricity	Sum	1		
1.1.2.1.2		b) Telecommunications	Sum	1		
1.1.2.1.3	PSA B.3.2.1	c) Nameboard (2 No)	Sum	1		
1.1.2.2	8.3.2.3	Facilities required for the contractor				
1.1.2.2.1	8.3.3	a) General responsibilities and other fixed charge obligations	Sum	1		
1.1.2.2.2	PSA B.3.3.1	b) Compliance with the OHS Act regulations	Sum	1		
1.1.2.2.3	PSA 8.4.7	Compliance with EMP and EMPr	Sum	1		
1.1.2.2.4	8.3.5	c) Removal of site establishment	Sum	1		
1.2	8.4	SCHEDULED TIME RELATED ITEMS				
1.2.1	8.4.1	Contractual requirements	Sum	1		
1.2.2	8.4.2	Operation and Maintenance of Facilities on Site				
1.2.2.1		a) Facilities required by the Engineer	Sum	1		
1.2.2.2		b) Facilities required by the Contractor	Sum	1		
1.2.3		General responsibilities and other time related obligations	Sum	1		
1.3	8.5	PROVISIONAL SUMS				
1.3.1		Additional Tests required by Engineer	Prov Sum	1		
1.3.2		Overheads and profit on item 1.3.1 above	%			
1.3.3		Community Liaison Officer @ R 7000 p/m	Prov Sum	1		
1.3.4		Overheads and profit on item 1.3.3 above	%			
1.3.5		Equipment for the Engineer	Prov. Sum	1		
1.3.6		Overheads, Charges and Profit on item 1.3.5 above	%			
1.3.7		Transportation for the Engineer for the duration of the contract.	Prov. Sum	1		
1.3.8		Overheads, Charges and Profit on item 1.3.7 above	%			
1.3.9		Additional survey as required by Engineer	Prov Sum	1		
1.3.10		Overheads, Charges and Profit on item 1.3.9 above	%			
1.3.11		Allow for mentorship of local young professionals / designated companies	Prov Sum	1		
1.3.12		Overheads, Charges and Profit on item 1.3.11 above	%			
1.3.13		PSC allowance @ R 300 per seating, for 8 seatings x 6 people	Prov Sum	1		
CARRIED FORWARD						

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1.3.14		BROUGHT FORWARD Overheads, Charges and Profit on item 1.3.13 above	%			
1.3.15		EPWP Training Training allowance paid to targeted labor in terms of formal training	Prov Sum	1		
1.3.16		Overheads, Charges and Profit on item 1.3.15 above	%			
1.4	8.8	TEMPORARY WORKS				
1.4.1	8.8.1	Maintain access road to works for the entire duration of the contract, road to be left in same condition as at commencement of contract	Sum	1		
1.5		DAYWORKS DAYWORK (See 8.1.2.1 (d))				
1.5.1		a) Labour	Prov. Sum	1		
1.5.2		Overheads, charges and profit on item 1.5.1 above	%			
1.5.3		b) Materials	Prov. Sum	1		
1.5.4		Overheads, charges and profit on item 1.5.3 above	%			
1.5.5		c) Plant	Prov. Sum	1		
1.5.6		Overheads, charges and profit on item 1.5.5 above	%			
TOTAL FOR SECTION 1 CARRIED FORWARD TO SUMMARY						

SECTION 2 : LANDSCAPING

ITEM	PAYMENT REFERS	DESCRIPTION	UNIT	QUANTITY	RATE R	AMOUNT R
2.1		GROUND PREPARATION				
2.1.1	SABS 1200C	SITE CLEARANCE				
2.1.1.1	8.2.1	Clear and grub site as directed by the Engineer including digging up and removing rubbish, debris, vegetation, hedges, shrubs, bush, etc and trees not exceeding 200mm girth	m ²	4550		
2.2	SALI 5	GROUND PREPARATION, INCLUDING EXCAVATION AND BACKFILLING OF HOLES, INCORPORATION OF FERTILIZERS AND SOIL IMPROVEMENT AGENTS				
2.2.1		Rotavate existing surface to a depth of 300mm and fertilizer to improve soil using approved compost and fertilizer to improve soil using approved compost as prescribed by a qualified Horticulturalist. Compost measured separately.	m ²	4550		
2.2.2		Extra over for areas along slopes exceeding 15% shall be broken up along the contours to a depth of 300mm. Compost measured separately.	m ²	2000		
2.3	SABS 1200 D	Restricted Excavation in all materials and stockpile within free haul distance for:				
2.3.1	8.3.3 (a)	0.6x0.6x0.8m deep holes	m ³	80		
	8.3.3 (b)	Extra over for excavation for all of the above in				
2.3.2		Intermediate material	m ³	40		
2.3.3		hard rock material	m ³	20		
2.4	SALI 3.5, 6,11(b)	Backfill material to be mixed with 4kg of 2:3:2 fertilizer for 1,5m3 of fill prior to backfilling of holes. Fertilizer measured separately				
2.4.1		Around root balls	m ³	65		
2.5	SALI 2.5, 4	SOIL IMPROVEMENTS AND FERTILIZING				
2.5.1		Contractor to supply and deliver to site organic compost and place in plant beds, grassed areas, shrubs, trees etc as directed by engineer	dm ³	20000		
2.5.2		Contractor to supply and deliver 2:3:2 fertilizer or similar approved and install as recommended by a certified Horticulturalist to soil for trees, shrubs etc	kg	250		
2.6		WEED KILLER				
2.6.1		Contractor to supply and spray weedmaster weed killer or similar approved to entire turfed area at a rate 4 litres mixed with 200 litres of water per hectare as directed by the engineer.	m ²	4550		
2.7	SALI 2.6, 3.7	Topsoil supplied by the contractor, including spreading and levelling.				
CARRIED FORWARD						

SECTION 2 : LANDSCAPING

ITEM	PAYMENT REFERS	DESCRIPTION	UNIT	QUANTITY	RATE R	AMOUNT R
2.7.1		BROUGHT FORWARD Import and deliver to site and place in plant beds grassed areas and holes for trees and shrubs	m³	50		
2.8	SALI 2.7	PLANTING OF SHRUBS,BULBS AND PLANTS: Rate to include for supply, delivery, excavation of holes, mixing of backfill with approved compost backfilling and levelling out of area				
2.8.1		Dietes Grandiflora 0.5m to 1m high (2l bag) (9/m²)	m²	220		
2.8.2		Elegia Tectorum (Cape Thatching Reed) 600mm high (5l bag) (5/m²)	m²	220		
2.9		TREES: Supply and deliver to site the following trees. Rate to include for mechanical hoisting equipment if required for off-loading of trees and placing of trees along areas as shown on landscaping plans.				
2.9.1	SALI 2,12,1	Aloe Bains II (Tree Aloe) 3m high (250l bag) including anchoring of trees, watering of trees during establishment and after as prescribed by competent person	No	20		
2.9.2	2,12,2	Leyland Cypress 2m high (20l bag) including anchoring of trees, watering of trees during establishment and after as prescribed by competent person	No	30		
2.9.3	2,12,3	Sweet Viburnum 2m high (20l bag) including anchoring of trees, watering of trees during establishment and after as prescribed by competent person	No	30		
2.10	SALI	GROUND COVER: Rate to include supply, planting, placing of fertilizer, watering,				
2.10.1	6.15	Melenis Nerviglumis (bristle leave red top) (plugs 200 pack tray) (10 plugs/m²)	m²	50		
2.10.2	6.15	Oristida Junciformis (ngongoni grass) (plugs 200 pack tray) (10 plugs/m²)	m²	100		
2.10.3	6,13,3	Kikuyu Grass Instant Lawn, including planting, fertilizer, watering and rolling and cutting of grass	m²	4550		
2.10.4	6,13,4	Extra over for plants layed on slopes exceeding 15%	m²	1000		
2.11		General: Report by a registered Horticulturalist confirming the suitability of all plants for this specific site	Sum	1		
2.12	SALI 7	Maintenance: Allow for maintenance landscaping for a period of 12 months, including watering weeding, cutting, replacing of dead plants, etc	Sum	1		
2.13		BENCHES, BINS,PLANTER BOX,ETC: Wilson Stone garden furniture with smooth concrete finish to precast concrete components, including excavation, backfilling and unreinforced concrete footings where applicable				
CARRIED FORWARD						

SECTION 2 : LANDSCAPING

ITEM	PAYMENT REFERS	DESCRIPTION	UNIT	QUANTITY	RATE R	AMOUNT R
2.13.1		BROUGHT FORWARD 500mm Diameter x 740mm high bin type High Street	No	5		
2.13.2		1800mm Wide x 450mm high bench type Turin	No	5		
2.13.3		Retrieve from stockpile precast concrete manhole"O" rings and place at positions indicated by the engineer. Rate to include wire brushing of surface, preparation of surface for painting, and supply, deliver to site and apply Plascon road marking paint or similar approved	No	8		
TOTAL FOR SECTION 2 CARRIED FORWARD TO SUMMARY						

SECTION 3 : MISCELLANEOUS ITEMS

ITEM	PAYMENT REFERS	DESCRIPTION	UNIT	QUANTITY	RATE R	AMOUNT R
3.1		PREFABRICATED BUILDING STRUCTURES: All prices for the Prefabricated Building Bill of Quantities must include for all establishment and overhead charges to be incurred by the specialist supplier and contractor. No additional charge will be entertained by the Employer for failure to price accordingly.				
3.1.1		Supply, deliver to site and assemble prefabricated Nu-Tech or similar approved 6000mmx3000mm building to be placed onsite in a position indicated by the engineer. Supplier to provide complete structure with pre-fabricated walls, doors, windows, ceilings, roof. electrical infrastructure and finishes. Structure to conform to NHBRC and SANS 10400 standards.	Sum	1		
3.1.2		Supply, deliver to site and assemble prefabricated toilet hut to be positioned as directed by the engineer. Supplier to provide complete structure with pre-fabricated walls, doors, windows, ceilings, toilet, basin, tap, associated fittings, and roof. Rate to include the supply of 2500 litre conservancy tank by RotoTank or similar approved and all associated pipework and fittings for the disposal of waste. (Earthworks measured separately)				
3.1.2.1		toilet hut to be positioned as directed by the	Sum	1		
TOTAL FOR SECTION 3 CARRIED FORWARD TO SUMMARY						

SECTION 4 : EARTHWORKS

ITEM	PAYMENT REFERS	DESCRIPTION	UNIT	QUANTITY	RATE R	AMOUNT R
4.1	8.3.1.2 & PS8	Remove topsoil to a nominal depth of 150mm stockpile and maintain	m ³	300		
4.1	SABS	Excavation				
4.1.1	8.3.3 (a)	Bulk Excavation in all materials and stockpile within freehaul distance for:				
4.1.1.1		Cut to fill to form form platforms:				
4.1.1.1.1		Pre-fabricated building	m ³	25		
4.1.1.1.2		Toilet Block	m ³	10		
4.2	8.3.3 (a)	Restricted Excavation in all materials and stockpile within freehaul distance for:				
4.2.1		Concrete Plinth:(Pre-fab building & Toilet)	m ³	10		
4.3	8.3.3 (b)	Extra over for excavation for all of the above in				
4.3.1		Intermediate material	m ³	1		
4.3.2		hard rock material	m ³	1		
4.4	1200MF	Access Road Rehabilitation				
4.4.1	8.3.3(b)	Rip and recompact in-situ material inclusive of mixing 2% lime and compacting to 95% MOD.AASHTO density in 150 mm layers	m ³	300		
4.4.2		Construct 150mm thick sub-base using G5 material and compact to 95% MOD AASHTO density. Compacted in 150mm layers	m ³	180		
4.4.3		Construct 150mm thick base course using G2 quality graded crushed stone ex commercial sources & compact to 98% MOD AASHTO density	m ³	180		
4.4.4		Watering for compaction	m ²	1100		
4.5		Importation of Material from Commercial Source				
4.5.1		Supply, transport and stockpile G5 material from a commercial source to site. Material to be delivered to and stockpiled in a location designated by the engineer. Rate to include for sourcing and procurement of material, loading, transportation and offloading of material.	m ³	2700		
TOTAL FOR SECTION 4 CARRIED FORWARD TO SUMMARY						

SECTION	DESCRIPTION	AMOUNT R
1	PRELIMINARY AND GENERAL	R
2	LANDSCAPING	R
3	MISCELLANEOUS ITEMS	R
4	EARTHWORKS	R
A	NETT TOTAL OF TENDER	R
B	ADD CONTINGENCIES 10.0% OF NETT TOTAL	R
C	TENDER AMOUNT	R
D	ALLOWANCE FOR VAT AT 15.0%	R
E	TOTAL TENDER SUM	R