

PROJECT NO.	SUMMARY OF QUANTITIES	
INF-S01/2024/2025	CAPRICORN HOUSEHOLD SANITATION PROJECT	
SECTION REFERENCE	DESCRIPTION	TENDERED AMOUNT
A1	PRELIMINARY AND GENERAL - FIXED CHARGE AND VALUE RELATED OBLIGATIONS	
A2	PRELIMINARY AND GENERAL - TIME RELATED OBLIGATIONS	
A3	PRELIMINARY AND GENERAL - PROVISIONAL SUMS	
	SCHEDULE A	
B1	EARTHWORKS FOR TOILET PITS	
B2	CONCRETE AND MASONRY WORKS	
	SCHEDULE B	
SUB-TOTAL A		
ALLOW FOR 10% CONTIGENCIES		
SUB-TOTAL B		
VALUE ADDED TAX [15%]:		
TOTAL TO FORM OF OFFER		

SCHEDULE OF QUANTITIES		CONTRACT No.:		SECTION No.:	
		INF-S01/2024/2025		A1	
ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL AMOUNT
A1	PRELIMINARY AND GENERAL - FIXED CHARGE AND VALUE RELATED OBLIGATIONS				
1,1	Contractual Requirements:				
1.1.1	Fixed charge contractual requirements.	Sum	1,00		-
1.1.2	Value related contractual requirements.	Sum	1,00		-
1,2	Facilities for Engineer:				
1.2.1	Furnished office - 1 No.	No	1,00		-
1.2.2	Name boards	No	2,00		-
1,3	Facilities for Contractor:				
1.3.1	Offices and storage sheds	Sum	1,00		-
1.3.2	Living accommodation	Sum	1,00		-
1.3.3	Ablution and latrine facilities	Sum	1,00		-
1.3.4	Tools and equipment	Sum	1,00		-
1.3.5	Water supplies, electric power and communications	Sum	1,00		-
1.3.6	Access	Sum	1,00		-
1.3.7	Plant	Sum	1,00		-
1.3.8	Materials on site storage and protection.	Sum	1,00		-
1,4	Other Fixed Charge Obligations:	Sum	1,00		-
1,5	Removal of Site Establishment:	Sum	1,00		-
1,6	Occupational Health & Safety				
1.6.1	Compliance with Occupational Health and Safety ACT including COVID-19 safety compliance	Sum	1,00		-
		TOTAL CARRIED TO SUMMARY			-

SCHEDULE OF QUANTITIES CAPRICORN HOUSEHOLD SANITATION PROJECT		CONTRACT No.:			
		INF-S01/2024/2025			
ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL
A2	PRELIMINARY AND GENERAL - TIME RELATED OBLIGATIONS				
2,1	Contractual Requirements:				
2.1.1	Time related contractual requirements.	Month	6,00		-
2,2	Facilities for Engineer:				
2.2.1	Furnished office - 1 No.	Month	6,00		-
2.2.2	Telephone	Month	6,00		-
2.3	Facilities for Contractor:				
2.3.1	Offices and storage sheds.	Month	6,00		-
2.3.4	Living accommodation.	Month	6,00		-
2.3.5	Ablution and latrine facilities.	Month	6,00		-
2.3.6	Tools and equipment.	Month	6,00		-
2.3.7	Water supplies, electric power and communications.	Month	6,00		-
2.3.8	Access.	Month	6,00		-
2.3.9	Plant.	Month	6,00		-
2.4	Occupational Health & Safety				
2.4.1	Compliance with Occupational Health and Safety ACT	Month	6,00		-
		TOTAL CARRIED TO SUMMARY			-

SCHEDULE OF QUANTITIES CAPRICORN HOUSEHOLD SANITATION PROJECT		CONTRACT No.:			
		INF-S01/2024/2025			
ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL AMOUNT
PRELIMINARY AND GENERAL - PROVISIONAL SUMS					
3,1	Community Liaison Officer:				
3.1.1	Provision for the employment of CLO for each village	Prov.Sum	1,00	54 000,00	54 000,00
3.1.2	Overheads, charges and profit on item 3.1.1.	%	54 000,00		-
3,2	PSC Attendance at Site Meeting:				
3.2.1	Provision for the attendance of PSC members.	Prov.Sum	1,00	7 200,00	7 200,00
3.2.2	Overheads, charges and profit on item 3.2.1.	%	7 200,00		-
3,3	Basic Skills and Construction Training:				
3.3.1	Provision for basic skills and construction site safety training.	Prov. Sum	1,00	100 000,00	100 000,00
3.3.2	Overheads, charges and profit on item 3.3.1.		100 000,00		-
3,4	Community Development				
3.4.1	Specialist hygiene training, providing training and facilitation to beneficiaries (i.e compensation for community reps, user education materials, health & hygiene workshops) .	Prov. Sum	1,00	200 000,00	200 000,00
	Overheads, charges and profit on item 3.4.1.	%	200 000,00		-
3,5	Student training				
3.5.1	Nominated student	Prov sum	1,00	27 000,00	27 000,00
3.5.2	Overheads, charges and profit on item 3.4.2	%	27 000,00		-
3,6	Provision for numbering of VIP's				
3.6.1	numbering of units as approved by engineers	sum	1,00	20 000,00	20 000,00
		TOTAL CARRIED TO SUMMARY			

		SCHEDULE OF QUANTITIES			CONTRACT No.:	SECTION No.:	
		CAPRICORN HOUSEHOLD SANITATION PROJECT			INF-S01/2024/2025	B1	
LIC	ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	NO.OF VIPs	TOTAL AMOUNT
B1 EARTHWORKS FOR TOILET PITS							
	1,1	Site Clearance:					
LIC	1.1.1	Digging up and removing rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc	m ²	4,00		515	-
LIC	1.1.2	Stripping average 100mm thick layer of top soil and dump to a suitable dumping site to be located by the contractor	m ²	4,00		515	-
	1,2	Excavations					
		<i>Excavate in earth not exceeding 2m deep below natural. elevated or reduced around level for</i>					
LIC	1.2.1	Pit excavation and foundation trench	m ³	10,00		515	-
LIC	1.2.2	Extra over all excavations for carting away surplus material from 'excavations and /or stockpile on site to a dumping site to be located by the contractor	m ³	2		160	-
	1.2.3	Extra over all excavations in soft rock in pits and foundation trenches	m ³	2,50		120	-
	1.2.4	Provision for excavation in hard rock	m3	6		80	-
	1,3	Excavation Ancillaries;					
	1.3.1	Allow for risk of collapse top sides of hole exceeding 1.5m deep	m ²	2,00		80	-
	1,4	Backfill and Compaction:					
		Backfill and compact trenches using labour intensive methods From the excavations, spread, well watered, levelled and compacted in layers not exceeding 150mm thick in back filling around the pit to 95% MOD.AASHTO density at optimum moisture content	m ³	2,00		515	-
	1.4.2	Provision for compaction tests as approved by the engineer	Sum	1,00			15 000,00
				TOTAL CARRIED TO SUMMARY			

		SCHEDULE OF QUANTITIES		CONTRACT No.:		SECTION No.:	
		CAPRICORN HOUSEHOLD SANITATION PROJECT		INF-S01/2024/2025		B2	
LIC	ITEM No.	DESCRIPTION	UNIT	QUANTITY	RATE	NO. OF VIPs	TOTAL AMOUNT
B2 CONCRETE AND MASONRY WORKS							
		CONCRETE, FORMWORK AND REINFORCEMENT (Finishing top surfaces of concrete smooth with wood float)					
	2,1	FOUNDATIONS (Concrete foundation of PIT to be 130mm thick by 250mm wide)					
LIC	2.1.1	Concrete with a coarse aggregate of 19mm and a minimum compressive strength of 20Mpa at 28 days	m ³	0,65		515	-
		Extra over item 2.1.1	m ³	0,25		80	-
	2,2	CONCRETE TESTS BLOCK					
	2.2.1	Provison for making and testing 150 x150x150mm concrete strength test cubes	Sum	1			8 000,00
	2,3	CONCRETE SUNDRIES					
LIC	2.3.1	Concrete slabs	m ³	2,80		50	-
	2.3.2	Provision for walkways as instructed by engineer	sum	1,00			42 000,00
	2,4	MASONRY					
		Description for brickwork shall be deemed to include for brickforce specified every three course					
		LINED PITS					
		BRICKWORK					
		Brickwork in M4 Blocks/Maxi bricks with cement mortar 1:5 mix All joints grouted in solid with cement mortar					
LIC	2.4.1	140mm Thick wall	m ²	15,00		515,00	-
	2.4.2	Brickforce 220mm wide	m	40,00		515,00	-
			SUMMARY CARRIED FORWARD				

			BALANCE BROUGHT FORWARD				
	2.5	PLASTERING					
LIC	2.5.1	Plaster inside of pit using 1:1:1 cement, plasters and & key-cote sealant mixture.	m ²	14,00		80,00	-
LIC	2.5.2	Extra over item for 2.4.3.1 sealant dealing with high water table,Plaster to height of 1m from bottom.	m ²	5,00		80,00	-
	2.6	SOILCRETE					
LIC	2.6.1	Soilcrete backfill to sides of pit using 7% 32.5 CEM II Portland cement. 'Concrete slab for dealing with high water table(Incl.100mm of soilcrete to be used on the surround of the pit) NB! The area measured for payment shall be determined from the drawings.	m ³	2,50		5	-
	2.7	SUPERSTRUCTURE					
		APPROVED PRECAST PANELS					
31		All precast panels to be purchased from approved suppliers ONLY. Procure and install complete concrete top structure (inclusive of all panels, base & cover slabs, galvanized door, pedestal, seat & lid, vent pipe and fly screen, handwash basin, 10l reservoir, 250 micron DPC for soak pit, all pipe work, fittings and seals) with 25mm concrete screed on top of pre-casted slabs					
	2.7.1	Supply and installation of precast concrete VIP superstructure	No	1,00		505,00	-
	2.7.2	Supply and installation of precast concrete VIP superstructure(Disabled Persons)	No	1,00		10,00	-
			TOTAL CARRIED TO SUMMARY				