

Item	Description	Uom	Quantity	Rate		Amount	
	<b>GENERAL NOTES</b>						
A	Tenderers are advised to visit the site before tendering and satisfy themselves as to the nature and extent of the works, means of access to the site and availability of working space. No claims will be entertained due to the tenderer having failed to comply with the above tenderer having failed to comply with this conditions.	Notes					
B	The descriptions in the items are given as a guide and to assist Contractors in tendering, but are not necessarily accurate or complete. Contractors must verify the items by personal inspection on the site.	Notes					
	<b>Procedure of work;</b>						
D	The Project Manager reserves the right to direct the order in which the contract will be executed, should circumstances necessitate such action.	Notes					
	<b>Loss by theft, fire or otherwise;</b>						
E	The risk of loss by theft, fire, storm, riot or otherwise of the materials therein shall rest entirely with the Contractor immediately upon the handing over of the site. S/he shall take steps as s/he may deem fit for his own protection against such loss	Notes					
	<b>SECTION A : PRELIMINARIES</b>						
	Facilities for the Contractor:						
1	Storage shed F:..... V:..... T:.....	Item	1.00				
2	Office shed F:..... V:..... T:.....	Item	1.00				
3	Living accommodation F:..... V:..... T:.....	Item	1.00				
4	Ablution and equipment F:..... V:..... T:.....	Item	1.00				
5	Site progress meetings once a month F:100% V:..... T:....	Months	4.00				
	Water supplier, electric power and communication F:..... V:..... T:.....	Item	1.00				
7	Removal of site Establishment F:..... V:..... T:.....	Item	1.00				
8	Management of works F:..... V:..... T:.....	Item	1.00				
9	Site instructions must be in writing in an adequate triplicate carbon site book of A4 size which must be kept in the office on site and provided by the Contractor. F:..... V:..... T:.....	Item	1.00				
	<b>LABOUR RATES</b>						
10	The tenderer is informed that the labour rate for unskilled labourers during the construction period will be a minimum of R180.00 per day. F:..... V:..... T:.....	Item	1.00				
11	h) The tenderer is informed that the CLO must be provided by UMzimvubu Local Municipality and his or her allowance is provided with the provisional sum at a rate of R10 000.00 per month. F:..... V:..... T: 100%	Months	5.00	R	10,000.00	R	50,000.00
12	Security/watchman at a rate of R10000.00 F:..... V:..... T:.....	Months	5.00	R	10,000.00	R	50,000.00
13	Temporal main notice board to be approved by municipal's representative F:..... V:..... T:.....	Item	1.00				
	<b>CARRIED FORWARD</b>						
	<b>BROUGHT FORWARD</b>						
	<b>Occupational Health &amp; Safety</b>						



	EXCAVATION, FILLING, ETC OTHER THAN BULK				
	Excavation in earth not exceeding 2m deep:				
1	Trenches.	m <sup>3</sup>	80.00		
2	Column bases.	m <sup>3</sup>	4.00		
	<b>Extra over trench and hole excavations in earth for excavation in:</b>				
3	Soft rock.	m <sup>3</sup>	8.00		
4	Hard rock.	m <sup>3</sup>	2.00		
	<b>Extra over all excavations for carting away:</b>				
5	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the Contractor.	m <sup>3</sup>	32.00		
	Risk of collapse of excavations:				
6	Sides of trench and hole excavations not exceeding 1.5m deep.	m <sup>2</sup>	112.00		
	Keeping excavations free of water:				
7	Keeping excavations free of all water other than subterranean water.	Item	1.00		
	Earth filling obtained from the excavations and/or prescribed stock piles on site :				
8	Backfilling to trenches, holes, etc.	m <sup>3</sup>	30.00		
	Earth filling supplied by the Contractor compacted to 98%: including compaction tests				
9	Under floors, steps, pavings, etc.	m <sup>3</sup>	160.00		
	<b>SOIL POISONING</b>				
	Approved brand of anti-termite soil poison applied by a Registered Pest Control company and guaranteed against termite infestation for ten years:				
10	Under floors, etc., including forming and poisoning shallow furrows against foundation walls, etc., filling in furrows and ramming.	m <sup>2</sup>	160.00		
	CARRIED TO COLLECTION				

<b>BILL NO.2 : CONCRETE, FORMWORK AND REINFORCEMENT</b>						
<b>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</b>						
<b>15Mpa/19mm Concrete in:</b>						
1	Strip footings.	m <sup>3</sup>	20.00			
<b>25Mpa/19mm Concrete in:</b>						
2	Surface beds on waterproofing.	m <sup>3</sup>	30.00			
3	Steps, ramps etc	m <sup>3</sup>	2.00			
<b>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</b>						
<b>25 MPa/19mm Concrete:</b>						
4	Bases.	m <sup>3</sup>	0.50			
5	Filling to brickwork columns.	m <sup>3</sup>	0.40			
7	Making and testing set of three 150 x 150 x 150mm concrete strength test cubes (Provisional).	Sets	2.00			
<b>FINISHING TOP SURFACE OF CONCRETE</b>						
<b>Finishing top surfaces of concrete smooth with a wood float:</b>						
8	Surface beds, slabs, etc.	m <sup>2</sup>	160.00			
<b>MOVEMENT JOINTS ETC</b>						
<b>Saw cut joints:</b>						
8	3 x50mm Saw cut joints in top of concrete.	m	34.00			
Vertical joggle construction joints through concrete including thick cement slurry to one face:						
9	Surface beds not exceeding 300mmm thick.	m	33.00			
CARRIED FORWARD						



<b>BILL NO.3 : MASONRY</b>					
<b>BRICKWORK</b>					
<b>Sizes in descriptions:</b>					
Where sizes in descriptions are given in brick units, 'one brick' shall represent the length and 'half brick' the width of a brick.					
<b>BRICKWORK IN FOUNDATIONS (PROVISIONAL)</b>					
<b>Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:</b>					
1	One brick walls in foundations.	m <sup>2</sup>	66.00		
2	Brickwork forming 330x330mm columns	m <sup>3</sup>	1.00		
<b>BRICKWORK IN SUPERSTRUCTURE</b>					
<b>Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:</b>					
3	Brickwork forming 330x330mm columns	m <sup>3</sup>	2.00		
4	Half brick wall in beamfilling 170mm high.	m <sup>2</sup>	8.00		
5	Half brick wall.	m <sup>2</sup>	33.00		
6	One brick wall	m <sup>2</sup>	200.00		
<b>BRICKWORK SUNDRIES</b>					
<b>Brickwork reinforcement:</b>					
7	75mm Wide reinforcement built in horizontally.	m	132.00		
8	115mm Wide reinforcement built in horizontally.	m	800.00		
<b>Prestressed prefabricated lintels:</b>					
9	110 x 75mm Lintels in lengths not exceeding 3m.	m	29.00		
CARRIED FORWARD					



<b>BILL NO.4 : WATERPROOFING</b>					
<b>DAMPPROOFING OF WALLS AND FLOORS</b>					
<b>One layer of 375 micron Consol Plastics Brikgrip DPC embossed damp proof course:</b>					
1	In walls.	m²	16.00		
<b>One layer of 250 micron Consol Plastics Gunplas USB Green waterproof sheeting sealed at laps with Gunplas Pressure Sensitive Tape:</b>					
2	Under surface beds.	m²	160.00		
3	Vertically between fill and brickwork.	m²	2.00		
<b>Two coats of brixéal waterproofing bitumen emulsion paint</b>					
4	On the outer surface of the inner skin of 230mm thick brick wall in staages, during constructionn.	m²	172.00		
CARRIED TO COLLECTION					



<b>BILL NO.6 : CARPENTRY AND JOINERY</b>					
<b>PREFABRICATED ROOF TRUSSES, ETC.</b>					
<b>Plate nailed timber roof truss construction:</b>					
<b>Sawn softwood:</b>					
1	38 x 114mm Wall plates.	m	27.00		
2	38 x 114mm Rafters.	m	12.60		
3	50 x 76mm Cross bracing.(Provisional)	m	36.00		
4	50 x 76mm Purlins.	m	180.00		
5	50 x 76mm Splay cut purlins.	m	35.00		
6	Gangnail scissor truss type 4.0 span x 1.5m high overall with 600mm eaves overhang projection on both sides.	No.	11.00		
<b>ROOF SUNDRIES</b>					
<b>Sundries:</b>					
9	4mm Diameter roof tie 1.5m girth bent double with one end fixed to timber and other end built into brickwork 8 courses .	No.	22.00		
<b>EAVES, VERGES, ETC</b>					
<b>Everite PVC' barge boards:</b>					
10	80 x 200mm Socketless barge board , joined with PVC H profile joiners and screwed to sprocket ends.	m	40.00		
<b>Everite FC77 pressed fibre-cement:</b>					
11	15 x 225mm Fascias including galvanised steel H-profile jointing strips fixed to rafterfeet.	m	44.00		
<b>SKIRTINGS</b>					
<b>Wrought meranti:</b>					
12	19 x75mm Skirting plugged.	m	78.00		
13	19 x75mm Skirting stepped over treads and risers plugged.	m	4.00		
CARRIED FORWARD					



<b>BILL NO.7 : CEILINGS PARTITIONS AND ACCESS FLOORING</b>					
NAILED UP AND SCREW UP CEILINGS (CPAP Work Group No 126)					
<b>6.4mm "Rhino" gypsum plasterboard</b>					
1	Sloping ceilings including 38 x 38mm sawn softwood branderling at 450mm centres fitted with PVC "H" strips	m²	160.00		
2	Extra over ceiling for 600 x 600mm trap door of 38 x 50mm wrought softwood rebated framing with one 38 x 5mm sawn softwood cross brander covered with ceiling board and fitted flush in opening.	No.	4.00		
<b>DECORATIVE MOULDINGS AND CORNICES (CPAP Work Group No 126)</b>					
<b>Rhino' Moulded Gypsum Cornices:</b>					
3	75mm Coved cornice.	m	89.00		
CARRIED TO COLLECTION					

<b>BILL NO. 8 : IRONMONGERY</b>					
<b>IRONMONGERY</b>					
<b>SUPPLEMENTARY PREAMBLES</b>					
<b>Finishes to ironmongery:</b>					
<b>HINGES, FLOOR SPRING HINGES, BOLTS, PANIC BOLTS, ETC</b>					
<b>Solid:</b>					
1	110mm Brass hinge with nylon washers.	No.	8.00		
2	150mm Brass barrel bolt with keep let into concrete.	No.	1.00		
3	150mm Chromium plated brass barrel bolt.	No.	2.00		
4	WC indicator bolt.	No.	8.00		
<b>CATCHES, CABIN HOOKS, ETC</b>					
<b>LOCKS</b>					
<b>Solid:</b>					
5	Two lever rebated lockset.	No.	2.00		
<b>LETTERS, NAMEPLATES, ETC.</b>					
7	150 x 150mm anodised PVC plat signage.	No.	6.00		
<b>SUNDRIES</b>					
8	32 mm Diameter black rubber door stop plugged to concrete floor.	No.	8.00		
9	Grab Rails for Disable Toilets	No	2.00		
<b>CARRIED TO COLLECTION</b>					







<b>BILL NO.12 : PLUMBING AND DRAINAGE</b>			
<b>RAINWATER DISPOSAL</b>			
<b>Watertite' PVC:</b>			
1	100 x 75mm Eaves gutters.	m	44.00
2	Extra over 100mm eaves gutter for stopped end.	No.	8.00
3	Extra over 100mm eaves gutter for outlet for 75mm pipe.	No.	4.00
4	75mm Rainwater pipes fixed to walls to empty into rainwater tanks including angles etc.	m	15.00
<b>FIRE APPLIANCES ETC.</b>			
<b>Chubb':</b>			
5	9 Litre foam fire extinguisher.	No.	2.00
6	160mm Diameter PVC pipes	m	200.00
7	160mm Bends	No	5.00
8	22mm water pipes	m	110.00
9	100 litres Kwikot Geyser	No	2.00
10	9 litres Cistern and Pan for Male and Female Toilets including all the equipment	No	6.00
11	9 litres Cistern and Pan for Disable Toilets	No	2.00
12	Wash Hand Basin for ablutions	No	8.00
13	Urinal for Male toilets	No	4.00
14	15mm taps for Wash Hand Basins	No	10.00
15	Allow for external Tap supply and fit	Sum	
CARRIED TO COLLECTION			



	<b>Bill No 15; EXTERNAL WORKS</b>				
	<b>EXTERNAL WORK (Provisional)</b>				
	<b>BULK EXCAVATION</b>				
	<b>Open face excavation in earth over sloping site:</b>				
1	Open face excavation.	m <sup>3</sup>	118.00		
	Extra over bulk excavation in earth for excavation in:				
2	Soft rock.	m <sup>3</sup>	22.00		
3	Hard rock.	m <sup>3</sup>	10.00		
	<b>CARTING AWAY/SPREADING ON SITE.</b>				
	Extra over all excavations for spreading on site surplus excavated material (no allowance made for increase in bulk):				
4		m <sup>3</sup>	40.00		
	<b>SITE CLEARANCE, ETC.</b>				
	Site clearance, etc.:				
	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				
5		m <sup>2</sup>	40.00		
6	Strip average 100mm thick layer of topsoil and stockpile on site.	m <sup>2</sup>	30.00		
	<b>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</b>				
	Trim and level off surface of natural ground and/or excavated surfaces to receive concrete, including ripping and scarifying as necessary and compacting the whole area for a depth of 150mm to a density of at least 95% Mod. AASHTO maximum density.				
7		m <sup>2</sup>	30.00		
	<b>25Mpa/19mm Concrete</b>				
8	600m wide x 50mm thick V-drained concrete apron cast in approximately 1000mm length panels.	m <sup>3</sup>	10.00		
9	Rough formwork (degree of accuracy II) to sides not exceeding 300mm wide	m	85.00		
	<b>CARRIED FORWARD</b>				





<b>SECTION C</b>					
<b>BILL NO.18 : PROVISIONAL SUMS</b>					
<b>Electrical installation:</b>					
1	Provide the amount of R60 000 (sixty Thousand Rands) only for Electrical Installation.	Item	1.00	R 60,000.00	R 60,000.00
	Profit on above item.....%	Item	1.00		
	Attendance on ditto.....%	Item	1.00		
2	Allow Amount of R180 000 for appointment of independent Service Provider ( Nominated Consultant) Monitoring of OHS compliance by Municipality Project Manager	item	1.00	R 180,000.00	R 180,000.00
	Profit on above item.....%	item	1.00		
	Attendance on ditto.....%	item	1.00		
				R	-
CARRIED TO SUMMARY					

	<b>FINAL SUMMARY</b>				
A	<b>Preliminaries &amp; Generals</b>				
B	<b>Building works</b>				
C	<b>Provisional Sum</b>				
	<b>SUB TOTAL 1</b>				
	Allow monetary provisions to be omitted from the contract sum and used as directed by Project Manager as <b>CONTINGENCY SUM @ 5% OF SUBTOTAL 1</b>				
	<b>SUB TOTAL 2</b>				
	<b>ADD VAT @ 15% OF SUB TOTAL 2</b>				
	<b>TOTAL SUM CARRIED TO FORM OF OFFER</b>				