PROJECT:	UNDERPINNING AND JACK PILING 20 September 2022				
ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
ITEIVITO	BILL NO. 1	OIVII	QUARTITI	MAIL	ANIOUNT
	PRELIMINARIES AND GENERAL				
1	Allowance for contractor's all risk insurance. etc.	Item	1		
3	Allowance for Health and Safety requirements (i.e All work to	Item	1		
	be in a compliance with the provisions of the OHS Act 85 of				
	1993 and Regulations R1010)	lk a	1		
	Allowance for site establishments and de-establishment etc.	Item	1		
	(site office, toilet, water & electricity) Allowance for site management, security, small tools, plant,				
4	scaffolding etc.	Item	1		
	TOTAL P&G CARRIED TO FINAL SUM				
	BILL NO. 2				
	ALTERATIONS				
	SUPPLEMENTARY PREAMBLES_				
	View site				
	Before submitting his tender the contractor shall visit the site				
	and satisfy himself as to the nature and extent of the work to be				
	done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any				$\dashv$
	variations of the contract sum in respect of the nature and				$\dashv$
	extent of the work or of inferior or damaged materials will be				
	entertained.				
	Explosives				
	No explosives whatsoever may be used for demolition				
	purposes unless otherwise stated.				
	General				
	The contractor shall carry out the whole of the works with as				
	little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He/She				
	shall provide proper protection and provide, erect and remove				
	when directed, any temporary tarpaulins that may be necessary				
	during the progress of the works, all to the satisfaction of the				
	principal agent / Engineer				
	Water supply pipes and other piping that may be encountered				
	and found necessary to disconnect or cut, shall be effectually				
	stopped off or grubbed up and removed, and any new				
	connections that may be necessary shall be made with proper				
	fittings, to the satisfaction of the principal agent / Engineer.  Doors, fanlights, fittings, frames, linings, etc which are to be				
	re-used shall be thoroughly overhauled before refixing including				
	taking off, easing and rehanging, cramping up, re-wedging as				
	required and making good cramps, dowels, etc, and easing,				
	oiling, adjusting and repairing ironmongery as necessary,				
	replacing ant glass damaged in removal or subsequently and				
	stopping up all nail and screw holes with tinted plastic wood to		_		_
	match timber, unless otherwise described. Re-painting or				_
	re-varnishing is given separately  Prices for taking out of doors, windows, etc. shall include for				$\dashv$
	Prices for taking out of doors, windows, etc shall include for removal of all beads, architraves, ironmongery, etc		+		$\dashv$
	Prices for taking out and removing doors and frames shall		_		$\dashv$
	include for removing door stops, cabin hooks, etc and making				$\dashv$
	good floor and wall finishes to match existing				$\neg$
	With regard to building up of openings in existing walls, cement				
	screeds and pavings, granolithic, tops of walls, etc, shall be				
	levelled and prepared for raising of brickwork				
ITCS 4 51G	DESCRIPTION		011441	B	4444
ITEM NO	DESCRIPTION  Making good of finishes shall include making good of the brick	<u>UNIT</u>	QUANTITY	RATE	<u>AMOUNT</u>
	Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied,		+		
	where necessary		+		
	The contractor will be required to take all dimensions affecting				
	the existing buildings on site and he will be held solely				
	responsible for accuracy of all such dimensions where used in				
	the manufacture of new items (doors, windows, fittings, etc)				
	All loading and carting away cost of demolished material will be				
	included in the Rate				
	REMOVAL OF EXISTING WORK				

	Breaking up and removing reinforced concrete, including				
	cutting off and removing reinforcement				
1	100 Thick concrete slab (Apron)	m2		R 110.00	
_	Sundries	1112		1 110.00	
	Carefully remove 60mm thick interlocking paving bricks and				
2	stockpile on site for re-use. (Apron)	m2		R 40.00	
	,				
	TOTAL ALTERATIONS CARRIED TO FINAL SUM				
	BILL NO.3				
	PILING				
	User note SUPPLEMENTARY PREAMBLES				
	Indemnity				
	The contractor shall take full responsibility for piling work and shall				
	guarantee that piling work will support the calculated loads laid				
	down by the engineer without injurious settlement. The actual				
	lengths of piles shall be determined on site by the contractor in consultation with the engineer who will give all assistance possible.				
	This does not in any way relieve the contractor of his responsibility or				
	obligation to provide the specified guarantee				
	The contractor shall indemnify the employer against any injury to or				
	death of any person and all loss or damage to all structures resulting				
	from the failure of any pile. In the event of the failure of a pile the				
	contractor shall make good such pile and all consequent damage at				
	his own expense				
	The contractor shall insure by means of a policy, approved by the				
	engineer, against risks arising out of the responsibilities guarantee				
	and indemnities specified. The contractor shall pay all premiums in				
	respect of this insurance policy. The guarantee shall be for the				
	amount and effective period as stated herein this bill				
	Scope of work				
	The work comprises the installation of micro piles.				
	Piles are to be installed subsequent to the site being excavated,				
	filled, levelled and compacted to the required levels				
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ITEM NO	DRILING	<u>UNIT</u>	QUANTITY	RATE	<u>AMOUNT</u>
ITEM NO	DRILING Classification of material	<u>UNIT</u>	QUANTITY	RATE	<u>AMOUNT</u>
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Keeping excavations free of all water other than subterranean water   R 500.00			1112		1 10.00	
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		purpose, for testing costs and for submitting reports on the		<u> </u>		
		tests to the architect. The testing shall be undertaken by an				
Independent firm of institution nonlinated by the contractor and		,		1		
		Imaependent mini or institution nominated by the contractor and		1		

	to the approval of the architect. (Test cubes are measured				
	separately)				
	4 · · · · · · · ·				
	Formwork Provided to the state of the state				
	Descriptions of formwork shall be deemed to include use and				
	waste only (except where described as "left in" or "permanent"),				
	for fitting together in the required forms, wedging, plumbing and				
	fixing to true angles and surfaces as necessary to ensure easy				
	release during stripping and for reconditioning as necessary				
	before re-use.				
	The vertical strutting shall be carried down to such construction				
	as is sufficiently strong to afford the required support without				
	damage and shall remain in position until the newly constructed				
	work is able to support itself				
	Formwork to soffits of solid slabs etc shall be deemed to be to				
	slabs not exceeding 250mm thick unless otherwise described				
	Formwork to soffits of slabs, beams, etc shall be deemed to be				
	propped up exceeding 1,5m and not exceeding 3,5m high				
	unless otherwise described				
	Formwork to sides of bases, pile caps, ground beams, etc will				
	only be measured where it is prescribed by the engineer for				
	design reasons. Formwork necessitated by irregularity or				
	collapse of excavated faces will not be measured and the cost				
	thereof shall be deemed to be included in the allowance for				
	taking the risk of collapse of the sides of the excavations,				
	provision for which is made in "Earthworks"				
	'				
	User Note				
	In order to accommodate the custom in some regions to give				
	formwork to sides of beams, isolated beams, etc separately				
	from formwork to the soffits thereof, the items in respect of				
	formwork to beams, isolated beams, etc are given under the				
	headings of "formwork to sides", "formwork to soffits" and				
	"formwork to sides and soffits"				
	UNREINFORCED CONCRETE CAST AGAINS EXCAVATED SURFACES				
1	115Mna/19mm concrete				
1	15Mpa/19mm concrete			P 1 800 00	
1	Aprons cast in panels to falls	m3		R 1 800.00	
	Aprons cast in panels to falls 20Mpa/19mm concrete				
2	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections	m3 m3		R 1 800.00	
	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations				
	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES			R 2 500.00	
	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations				
2	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES	m3		R 2 500.00	
2	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test	m3		R 2 500.00	
2	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test	m3	QUANTITY	R 2 500.00	AMOUNT
3	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)	m3 No	QUANTITY	R 2 500.00 R 500.00	AMOUNT
3	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES	m3 No	QUANTITY	R 2 500.00 R 500.00	<u>AMOUNT</u>
3 <u>ITEM NO</u>	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float	M3 No <u>UNIT</u>	QUANTITY	R 2 500.00  R 500.00  RATE	<u>AMOUNT</u>
3 <u>ITEM NO</u>	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float Surface beds, slabs, aprons, etc	M3  No <u>UNIT</u> m2	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00	AMOUNT
3 <u>ITEM NO</u>	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds	M3 No <u>UNIT</u>	QUANTITY	R 2 500.00  R 500.00  RATE	AMOUNT
3 <u>ITEM NO</u> 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)	M3  No  UNIT  m2  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00	AMOUNT
3 <u>ITEM NO</u>	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide	M3  No <u>UNIT</u> m2	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00	AMOUNT
3 <u>ITEM NO</u> 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE	M3  No  UNIT  m2  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00	AMOUNT
3 <u>ITEM NO</u> 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE  D TO FINAL SUM	M3  No  UNIT  m2  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00	AMOUNT
3 <u>ITEM NO</u> 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE  D_TO FINAL SUM  BILL NO. 6	M3  No  UNIT  m2  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00	AMOUNT
3 <u>ITEM NO</u> 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE  D TO FINAL SUM  BILL NO. 6  MASONRY	M3  No  UNIT  m2  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00	AMOUNT
3 <u>ITEM NO</u> 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE  D_TO FINAL SUM  BILL NO. 6	M3  No  UNIT  m2  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00	AMOUNT
3 <u>ITEM NO</u> 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE  D TO FINAL SUM  BILL NO. 6  MASONRY	M3  No  UNIT  m2  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00	AMOUNT
3 <u>ITEM NO</u> 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D_TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING	M3  No  UNIT  m2  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00	AMOUNT
3 <u>ITEM NO</u> 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D_TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick	M3  No  UNIT  m2  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00	AMOUNT
3 <u>ITEM NO</u> 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete Underpinning bases/strip footings in 1m alternating sections under existing foundations TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES Finishing top surface of concrete smooth with a wood float Surface beds, slabs, aprons, etc 12 x 10mm Saw-cut joint in top of concrete surface beds SMOOTH FORMWORK (DEGREE OF ACCURACY II) Edges, risers, ends and reveals not exceeding 300mm high or wide TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D_TO FINAL SUM BILL NO. 6 MASONRY SUPPLEMENTARY PREAMBLES PAVING Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints	M3  No  UNIT  m2  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00	AMOUNT
3 ITEM NO  4 5	Aprons cast in panels to falls  20Mpa/19mm concrete Underpinning bases/strip footings in 1m alternating sections under existing foundations TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION CONCRETE SUNDRIES Finishing top surface of concrete smooth with a wood float Surface beds, slabs, aprons, etc 12 x 10mm Saw-cut joint in top of concrete surface beds SMOOTH FORMWORK (DEGREE OF ACCURACY II) Edges, risers, ends and reveals not exceeding 300mm high or wide TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D_TO FINAL SUM BILL NO. 6 MASONRY SUPPLEMENTARY PREAMBLES PAVING Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling	M3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00  R 45.00	AMOUNT
3 ITEM NO  4 5	Aprons cast in panels to falls  20Mpa/19mm concrete Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D_TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron)	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT
3 ITEM NO  4 5	Aprons cast in panels to falls  20Mpa/19mm concrete Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron)  Paving in stretcher bond to falls (to match excisting apron)	M3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  RATE  R 25.00  R 30.00  R 45.00	AMOUNT
3 ITEM NO  4 5	Aprons cast in panels to falls  20Mpa/19mm concrete Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D_TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron)	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT
3 ITEM NO  4 5	Aprons cast in panels to falls  20Mpa/19mm concrete Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES Finishing top surface of concrete smooth with a wood float Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D_TO FINAL SUM BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron) Paving in stretcher bond to falls (to match excisting apron) TOTAL BRICK WORK CARRIED TO FINAL SUM	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT
2 3 ITEM NO  4 5 6	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron)  Paving in stretcher bond to falls (to match excisting apron)  TOTAL BRICK WORK CARRIED TO FINAL SUM	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT
2 3 ITEM NO 4 5 6	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE  D TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron)  Paving in stretcher bond to falls (to match excisting apron)  TOTAL BRICK WORK CARRIED TO FINAL SUM  FINAL SUMMARY  PRELIMINARIES AND GENERAL	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT
2 3 ITEM NO  4 5 6	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron)  Paving in stretcher bond to falls (to match excisting apron)  TOTAL BRICK WORK CARRIED TO FINAL SUM	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT
2 3 ITEM NO 4 5 6	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE  D TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron)  Paving in stretcher bond to falls (to match excisting apron)  TOTAL BRICK WORK CARRIED TO FINAL SUM  FINAL SUMMARY  PRELIMINARIES AND GENERAL	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT
2 3 ITEM NO  4 5 6  1 2	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES Finishing top surface of concrete smooth with a wood float Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE D TO FINAL SUM BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron) Paving in stretcher bond to falls (to match excisting apron)  TOTAL BRICK WORK CARRIED TO FINAL SUM  FINAL SUMMARY  PRELIMINARIES AND GENERAL  ALTERATIONS	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT
3 ITEM NO  4 5 6  1 2 3 4 4 5 4 5 4 4 4 5 4 4 4 5 4 4 4 4 5 4	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE  D TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron)  Paving in stretcher bond to falls (to match excisting apron)  TOTAL BRICK WORK CARRIED TO FINAL SUM  FINAL SUMMARY  PRELIMINARIES AND GENERAL  ALTERATIONS  PILING  EARTHWORKS	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT
2 3 ITEM NO  4 5 6  1 2 3 4 5	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE  D TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron)  Paving in stretcher bond to falls (to match excisting apron)  TOTAL BRICK WORK CARRIED TO FINAL SUM  FINAL SUMMARY  PRELIMINARIES AND GENERAL  ALTERATIONS  PILING  EARTHWORKS  CONCRETE, FORMWORK AND REINFORCEMENT	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT
3 ITEM NO  4 5 6  1 2 3 4 4 5 4 5 4 4 4 5 4 4 4 5 4 4 4 4 5 4	Aprons cast in panels to falls  20Mpa/19mm concrete  Underpinning bases/strip footings in 1m alternating sections under existing foundations  TEST CUBES  Making and testing 150 x 150 x 150mm concrete strength test cubes (Provisional)  DESCRIPTION  CONCRETE SUNDRIES  Finishing top surface of concrete smooth with a wood float  Surface beds, slabs, aprons, etc  12 x 10mm Saw-cut joint in top of concrete surface beds  SMOOTH FORMWORK (DEGREE OF ACCURACY II)  Edges, risers, ends and reveals not exceeding 300mm high or wide  TOTAL CONCRETE, FORMWORK AND REINFORECING WORK CARRIE  D TO FINAL SUM  BILL NO. 6  MASONRY  SUPPLEMENTARY PREAMBLES  PAVING  Paving of 60mm paving bricks with butt joints on 20mm thick riversand bed with sand and cement mixture swept into joints and hosed down, including preparation of ground or filling Re-instate paving bricks in stretcher bond to fall (Apron)  Paving in stretcher bond to falls (to match excisting apron)  TOTAL BRICK WORK CARRIED TO FINAL SUM  FINAL SUMMARY  PRELIMINARIES AND GENERAL  ALTERATIONS  PILING  EARTHWORKS	m3  No  UNIT  m2  m  m	QUANTITY	R 2 500.00  R 500.00  R 45.00  R 45.00  R 65.00	AMOUNT

10% CONTINGENCY TO BE USED AS DIRECTED BY THE QUANTITY				
SURVEYOR				
TOTAL AMOUNT				
15% VAT				
TOTAL AMOUNT INCLUDING 14% VAT		_		