

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		DATE: FEBRUARY 2016			EAC
Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
<b><u>SCHEDULE No. 3</u></b>					
Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.					
<b><u>SUPPLEMENTARY PREAMBLES</u></b>					
<u>Cost of tests</u>					
The costs of making, storing and testing of concrete test cubes as required under clause 7 "Tests" of SABS 1200 G shall include the cost of providing cube moulds necessary for the purpose, for testing costs and for submitting reports on the tests to the Principal Agent/Project Manager. The testing shall be undertaken by an independent firm or institution nominated by the contractor to the approval of the Principal Agen/Project Manager. (Test cubes are measured separately)					
<u>Formwork</u>					
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 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"					
<b><u>RAPID HARDENING CONCRETE</u></b>					
3.1	<u>Backfill trenches in high trafficked road surfaces</u>				
3.1.1	25 Mpa concrete	m <sup>3</sup>	1	1 671.59	1 671.59
3.1.2	30 Mpa concrete	m <sup>3</sup>	1	1 724.83	1 724.83
				-	
				-	
				-	
<b><u>CELLULAR LIGHT RAPID HARDENING CONCRETE</u></b>					
3.2	<u>Cellular light Breeze concrete - Backfill trenches in high trafficked road surfaces</u>				
				-	
				-	

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		Unit	Qty	DATE: FEBRUARY 2016	
Item No.	Description			Rate	EAC Amount Excluding VAT
3.2.1	Grading to slabs	m <sup>3</sup>	1	1 262.14	1 262.14
3.2.2	Finishing smooth top surfaces of grading to falls for waterproofing including 1:8 monolithic cement plaster screed as necessary	m <sup>2</sup>	1	13.36	13.36
3.2.3	Finishing smooth top surfaces of grading to falls and currents for waterproofing including 1:8 monolithic cement plaster screed as necessary	m <sup>2</sup>	1	13.36	13.36
3.2.4	70 x 70mm 1:8 Cement plaster triangular fillets against walls, etc.	m	1	13.80	13.80
<b><u>UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>				-	-
<b><u>3.3 15MPa/20mm. concrete</u></b>				-	-
3.3.1	Surface blinding under surface beds	m <sup>3</sup>	1	1 407.95	1 407.95
3.3.2	Surface blinding under footings and bases	m <sup>3</sup>	1	1 407.95	1 407.95
<b><u>3.4 20MPa/20mm. concrete</u></b>				-	-
3.4.1	Strip footings	m <sup>3</sup>	1	1 430.21	1 430.21
3.4.2	Surface bed	m <sup>3</sup>	1	1 430.21	1 430.21
3.4.3	Surface bed on waterproofing	m <sup>3</sup>	1	1 430.21	1 430.21
3.4.4	Surface bed cast in panels	m <sup>3</sup>	1	1 430.21	1 430.21
3.4.5	Surface bed cast in panels on waterproofing	m <sup>3</sup>	1	1 430.21	1 430.21
3.4.6	Pavings	m <sup>3</sup>	1	1 430.21	1 430.21
3.4.7	Pavings cast in panels	m <sup>3</sup>	1	1 430.21	1 430.21
3.4.8	Ramps	m <sup>3</sup>	1	1 430.21	1 430.21
3.4.9	Bottoms and sides of floor ducts	m <sup>3</sup>	1	1 430.21	1 430.21
3.4.10	Machine bases	m <sup>3</sup>	1	1 430.21	1 430.21
3.4.11	Steps, urinal steps, cupboard platforms, etc.	m <sup>3</sup>	1	1 430.21	1 430.21
<b><u>3.5 25MPa/20mm. concrete</u></b>				-	-
3.5.1	Strip footings	m <sup>3</sup>	1	1 439.11	1 439.11
3.5.2	Surface bed	m <sup>3</sup>	1	1 439.11	1 439.11
3.5.3	Surface bed on waterproofing	m <sup>3</sup>	1	1 439.11	1 439.11
3.5.4	Surface bed cast in panels	m <sup>3</sup>	1	1 439.11	1 439.11
3.5.5	Surface bed cast in panels on waterproofing	m <sup>3</sup>	1	1 439.11	1 439.11
3.5.6	Pavings	m <sup>3</sup>	1	1 450.24	1 450.24

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		DATE: FEBRUARY 2016			EAC
Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
3.5.7	Pavings cast in panels	m <sup>3</sup>	1	1 450.24	1 450.24
3.5.8	Ramps	m <sup>3</sup>	1	1 450.24	1 450.24
3.5.9	Bottoms and sides of floor ducts	m <sup>3</sup>	1	1 460.26	1 460.26
3.5.10	Machine bases	m <sup>3</sup>	1	1 460.26	1 460.26
3.5.11	Steps	m <sup>3</sup>	1	1 460.26	1 460.26
	<b><u>REINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES</u></b>			-	-
<b>3.6</b>	<b><u>20MPa/20mm. concrete</u></b>			-	-
3.6.1	Strip footings	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.2	Bases	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.3	Foundation beams	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.4	Surface bed	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.5	Surface bed on waterproofing	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.6	Surface bed cast in panels	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.7	Surface bed cast in panels on waterproofing	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.8	Pavings	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.9	Pavings cast in panels	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.10	Ramps	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.11	Bottoms and sides of floor ducts	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.12	Machine bases	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.13	Steps	m <sup>3</sup>	1	1 430.21	1 430.21
3.6.14	In cavity walls	m <sup>3</sup>	1	1 430.21	1 430.21
<b>3.7</b>	<b><u>25MPa/20mm. concrete</u></b>			-	-
3.7.1	Strip footings	m <sup>3</sup>	1	1 469.16	1 469.16
3.7.2	Bases	m <sup>3</sup>	1	1 469.16	1 469.16
3.7.3	Foundation beams	m <sup>3</sup>	1	1 469.16	1 469.16
3.7.4	Surface bed	m <sup>3</sup>	1	1 469.16	1 469.16
3.7.5	Surface bed on waterproofing	m <sup>3</sup>	1	1 469.16	1 469.16
3.7.6	Surface bed cast in panels	m <sup>3</sup>	1	1 469.16	1 469.16
3.7.7	Surface bed cast in panels on waterproofing	m <sup>3</sup>	1	1 469.16	1 469.16

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		Unit	Qty	DATE: FEBRUARY 2016	
Item No.	Description			Rate	EAC Amount Excluding VAT
3.7.8	Pavings	m <sup>3</sup>	1	1 480.29	1 480.29
3.7.9	Pavings cast in panels	m <sup>3</sup>	1	1 480.29	1 480.29
3.7.10	Ramps	m <sup>3</sup>	1	1 480.29	1 480.29
3.7.11	Bottoms and sides of floor ducts	m <sup>3</sup>	1	1 480.29	1 480.29
3.7.12	Machine bases	m <sup>3</sup>	1	1 480.29	1 480.29
3.7.13	Steps	m <sup>3</sup>	1	1 480.29	1 480.29
<b><u>REINFORCED CONCRETE</u></b>				-	-
<b>3.8</b>	<b><u>30MPa/20mm. concrete</u></b>			-	-
3.8.1	Slabs including beams and inverted beams	m <sup>3</sup>	1	1 524.81	1 524.81
3.8.2	Stepped slabs including beams and inverted beams	m <sup>3</sup>	1	1 535.94	1 535.94
3.8.3	Raking slabs, ramps, etc. including beams and inverted beams	m <sup>3</sup>	1	1 535.94	1 535.94
3.8.4	Coffered slabs including beams and inverted beams	m <sup>3</sup>	1	1 535.94	1 535.94
3.8.5	Troughed slabs including beams and inverted beams	m <sup>3</sup>	1	1 535.94	1 535.94
3.8.6	Composite hollow block slabs including beams and inverted beams	m <sup>3</sup>	1	1 535.94	1 535.94
3.8.7	Composite prefabricated beam and trough slabs including beams and inverted beams	m <sup>3</sup>	1	1 535.94	1 535.94
3.8.8	Hood slabs	m <sup>3</sup>	1	1 535.94	
3.8.9	Vanity slabs, cupboard slabs, cover slabs, etc	m <sup>3</sup>	1	1 535.94	1 535.94
3.8.10	Isolated beams	m <sup>3</sup>	1	1 535.94	1 535.94
3.8.11	Bottoms and sides of isolated gutter beams	m <sup>3</sup>	1	1 535.94	1 535.94
3.7.12	Lintels	m <sup>3</sup>	1	1 535.94	1 535.94
3.8.13	Stairs including landings, beams and inverted beams	m <sup>3</sup>	1	1 535.94	1 535.94
3.8.14	Retaining walls in foundations (Provisional)	m <sup>3</sup>	1	1 552.64	1 552.64
3.8.15	Retaining walls	m <sup>3</sup>	1	1 552.64	1 552.64
3.8.16	Walls in foundations (Provisional)	m <sup>3</sup>	1	1 552.64	1 552.64
3.8.17	Walls	m <sup>3</sup>	1	1 552.64	1 552.64
3.8.18	Balustrade walls	m <sup>3</sup>	1	1 552.64	1 552.64
3.8.19	Columns in foundations (Provisional)	m <sup>3</sup>	1	1 552.64	1 552.64
3.8.20	Columns	m <sup>3</sup>	1	1 552.64	1 552.64

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		Unit	Qty	DATE: FEBRUARY 2016	
Item No.	Description			Rate	EAC Amount Excluding VAT
	<b><u>TEST BLOCKS</u></b>			-	
3.8.21	Making and testing a set of three 150 x 150 x 150mm. concrete strength test cubes (Provisional)	no	1	442.97	442.97
	<b><u>CONCRETE SUNDRIES</u></b>			-	
	<b><u>Curing surfaces of concrete with "Masterseal" curing compound applied at a rate of 1 litre/10m<sup>2</sup></u></b>			-	
3.8.22	Horizontal top surfaces			-	
3.8.23	Vertical surfaces			-	
	<b><u>Colouring surfaces of concrete with "Oxide" including curing compound applied at a rate of 1 litre/10m<sup>2</sup></u></b>			-	
3.8.24	Horizontal top surfaces	m <sup>2</sup>	1	32.83	32.83
3.8.25	Vertical surfaces	m <sup>2</sup>	1	32.83	32.83
	<b><u>3.9 Finishing top surface of concrete smooth with wood float or steel trowel</u></b>			-	
3.9.1	Surface bed, slabs, etc	m <sup>2</sup>	1	22.26	22.26
3.9.2	Surface bed, slabs, etc to falls and currents	m <sup>2</sup>	1	22.26	22.26
3.9.3	Paving to falls	m <sup>2</sup>	1	22.26	22.26
3.9.4	Paving to falls and currents	m <sup>2</sup>	1	22.26	22.26
3.9.5	Tops of beams, walls, etc	m <sup>2</sup>	1	36.73	36.73
3.9.6	Sloping and splayed tops of beams, walls, etc	m <sup>2</sup>	1	36.73	36.73
	<b><u>3.10 Finishing top surfaces of concrete smooth with a steel float</u></b>			-	
3.10.1	Surface bed, slabs, etc.	m <sup>2</sup>	1	22.26	22.26
3.10.2	Surface bed, slabs, etc to falls and currents	m <sup>2</sup>	1	22.26	22.26
3.10.3	Paving to falls	m <sup>2</sup>	1	22.26	22.26
3.10.4	Paving to falls and currents	m <sup>2</sup>	1	22.26	22.26
3.10.5	Tops of beams, walls, etc	m <sup>2</sup>	1	36.73	36.73
3.10.6	Sloping and splayed tops of beams, walls, etc	m <sup>2</sup>	1	36.73	36.73
	<b><u>3.11 Finishing top surfaces of concrete smooth with a power float</u></b>			-	
3.11.1	Surface bed, slabs, etc.	m <sup>2</sup>	1	36.73	36.73
3.11.2	Surface bed, slabs, etc to falls and currents	m <sup>2</sup>	1	36.73	36.73
3.11.3	Paving to falls	m <sup>2</sup>	1	36.73	36.73

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		Unit	Qty	DATE: FEBRUARY 2016	
Item No.	Description			Rate	EAC Amount Excluding VAT
<b>3.12</b>	<b><u>Finishing top surfaces of concrete to an evenly ribbed non-slip surface</u></b>			-	
				-	
3.12.1	Surface bed, slabs, etc	m <sup>2</sup>	1	8.90	8.90
				-	
3.12.2	Surface bed, slabs, etc to falls	m <sup>2</sup>	1	8.90	8.90
				-	
3.12.3	Surface bed, slabs, etc to falls and currents	m <sup>2</sup>	1	8.90	8.90
				-	
3.12.4	Paving to falls	m <sup>2</sup>	1	8.90	8.90
				-	
3.12.5	Paving to falls and currents	m <sup>2</sup>	1	8.90	8.90
				-	
<b>3.13</b>	<b><u>Finishing top surfaces of concrete smooth with a power float with "Masterplate" hardener added (5kg/m<sup>2</sup>) and curing with "Masterseal" curing compound at a rate of 1 litre/10m<sup>2</sup></u></b>			-	
				-	
3.13.1	Surface bed, slabs, etc.	m <sup>2</sup>	1	26.71	26.71
				-	
<b>3.14</b>	<b><u>Wire brushing of concrete surfaces to expose aggregate</u></b>			-	
				-	
3.14.1	Sides of walls	m <sup>2</sup>	1	22.26	22.26
				-	
3.14.2	Sides of columns	m <sup>2</sup>	1	22.26	22.26
				-	
3.14.3	Soffits of slab	m <sup>2</sup>	1	22.26	22.26
				-	
3.14.4	Sides and soffits of beams	m <sup>2</sup>	1	22.26	22.26
				-	
<b>3.15</b>	<b><u>Sandblasting of concrete surfaces to expose aggregate</u></b>			-	
				-	
3.15.1	Sides of walls	m <sup>2</sup>	1	46.75	46.75
				-	
3.15.2	Sides of columns	m <sup>2</sup>	1	46.75	46.75
				-	
3.15.3	Soffits of slab	m <sup>2</sup>	1	46.75	46.75
				-	
3.15.4	Sides and soffits of beams	m <sup>2</sup>	1	46.75	46.75
				-	
<b>3.16</b>	<b><u>Bush-hammering of concrete surfaces to expose aggregate</u></b>			-	
				-	
3.16.1	Sides of walls	m <sup>2</sup>	1	46.75	46.75
				-	
3.16.2	Sides of columns	m <sup>2</sup>	1	46.75	46.75
				-	
3.16.3	Soffits of slab	m <sup>2</sup>	1	46.75	46.75
				-	
3.16.4	Sides and soffits of beams	m <sup>2</sup>	1	46.75	46.75
				-	
<b>3.17</b>	<b><u>Grooves, channels, mortices, sinkings, etc in concrete</u></b>			-	
				-	
3.17.1	20x20mm Grooves in top	m	1	20.03	20.03
				-	
3.17.2	35x35mm Channels in top	m	1	20.03	20.03
				-	
3.17.3	20mmx 20mm segmental channels in top	m	1	20.03	20.03
				-	

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		Unit	Qty	DATE: FEBRUARY 2016	
Item No.	Description			Rate	EAC Amount Excluding VAT
3.17.4	Mortice in top, side, etc not exceeding 150mm deep	m	1	20.03	20.03
3.17.5	20x20mm Sinking in top	m	1	20.03	20.03
<b>3.18</b>	<b><u>Cement work of 1:3 liquid cement and sand mixture applied with a brush</u></b>			-	
3.18.1	On concrete walls	m <sup>2</sup>	1	38.96	38.96
3.18.2	On soffits of slabs, landings, stairs, etc	m <sup>2</sup>	1	38.96	38.96
3.18.3	On soffits of coffered slabs	m <sup>2</sup>	1	38.96	38.96
<b>3.19</b>	<b><u>Bedding under base plates etc.</u></b>			-	
3.19.1	25mm thick non-shrink grout under steel base plate size 500 x 350mm. including chamfered edge all round	no	1	69.01	69.01
	<b><u>HOLLOW BLOCKS ETC</u></b>			-	
<b>3.20</b>	<b><u>"SuperSlab" hollow blocks in composite slabs</u></b>			-	
3.20.1	440 x 220 x 120mm block type S120 laid end to end in rows	no	1	31.16	31.16
3.20.2	440 x 220 x 205mm block type S205 laid end to end in rows	no	1	36.73	36.73
3.20.3	440 x 220 x 290mm block type S290 laid end to end in rows	no	1	44.52	44.52
	<b><u>PREFABRICATED CONCRETE BEAMS</u></b>			-	
<b>3.21</b>	<b><u>"SuperSlab" prefabricated prestressed concrete beams in composite slabs</u></b>			-	
3.21.1	150 x 58mm beam with Three 4mm reinforcing wires, in lengths not exceeding 5,0m	m	1	124.66	124.66
3.21.2	150 x 58mm beam with Five 4mm reinforcing wires, in lengths exceeding 5,0m and not exceeding 7,5m	m	1	129.11	129.11
3.21.3	150 x 58mm beam with Seven 4mm reinforcing wires, in lengths exceeding 7,5m and not exceeding 10,0m	m	1	133.56	133.56
<b>3.22</b>	<b><u>Supporting bearers to prefabricated beams</u></b>			-	
3.22.1	Bearers	m	1	366.18	366.18
3.22.2	Bearers propped up exceeding 3,5m and not exceeding 5,0m high	m	1	517.55	517.55
<b>3.23</b>	<b><u>Rough formwork to composite hollow block slabs</u></b>			-	
3.23.1	Soffit of composite slabs	m <sup>2</sup>	1	247.09	247.09
3.23.2	Soffit of composite slabs propped up exceeding 3,5m and not exceeding 5,0m high	m <sup>2</sup>	1	311.64	311.64
<b>3.24</b>	<b><u>"Echo Floors" prefabricated prestressed concrete slabs</u></b>			-	
3.24.1	Slabs	m <sup>2</sup>	1	612.15	612.15

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		Unit	Qty	DATE: FEBRUARY 2016	
Item No.	Description			Rate	EAC Amount Excluding VAT
3.24.2	Beares propped up exceeding 3,5m and not exceeding 5,0m high	m	1	639.98	639.98
	<b><u>ROUGH FORMWORK (DEGREE OF ACCURACY II)</u></b>			-	
<b>3.25</b>	<b><u>Rough formwork to sides</u></b>			-	
3.25.1	Strip footings (Provisional)	m <sup>2</sup>	1	331.67	331.67
3.25.2	Bases (Provisional)	m <sup>2</sup>	1	331.67	331.67
3.25.3	Foundation beams (Provisional)	m <sup>2</sup>	1	331.67	331.67
3.25.4	Foundation beams circular exceeding 1m radius (Provisional)	m <sup>2</sup>	1	338.35	338.35
3.25.5	Retaining walls (Provisional)	m <sup>2</sup>	1	308.30	308.30
3.25.6	Retaining walls circular exceeding 1m radius (Provisional)	m <sup>2</sup>	1	313.87	313.87
3.25.7	Walls (Provisional)	m <sup>2</sup>	1	312.75	312.75
3.25.8	Walls circular exceeding 1m radius (Provisional)	m <sup>2</sup>	1	319.43	319.43
3.25.9	Stub columns in foundations (Provisional)	m <sup>2</sup>	1	227.05	227.05
	<b><u>SMOOTH FORMWORK (DEGREE OF ACCURACY II)</u></b>			-	
<b>3.26</b>	<b><u>Smooth formwork to sides</u></b>			-	
3.26.1	Steps	m <sup>2</sup>	1	318.32	318.32
3.26.2	Retaining walls	m <sup>2</sup>	1	318.32	318.32
3.26.3	Retaining walls circular exceeding 1m radius	m <sup>2</sup>	1	325.00	325.00
3.26.4	One face of retaining walls (other face against excavated or existing surfaces)	m <sup>2</sup>	1	293.83	293.83
3.26.5	One face of retaining walls (other face against excavated or existing surfaces) circular exceeding 1m radius	m <sup>2</sup>	1	299.40	299.40
3.26.6	Walls	m <sup>2</sup>	1	318.32	318.32
3.26.7	Walls circular exceeding 1m radius	m <sup>2</sup>	1	325.00	325.00
3.26.8	Inner face of balustrade walls	m <sup>2</sup>	1	293.83	293.83
3.26.9	Inner face of balustrade walls circular exceeding 1m radius	m <sup>2</sup>	1	299.40	299.40
3.26.10	Outer face of balustrade walls	m <sup>2</sup>	1	293.83	293.83
3.26.11	Outer face of balustrade walls circular exceeding 1m radius	m <sup>2</sup>	1	299.40	299.40
3.26.12	Columns	m <sup>2</sup>	1	293.83	293.83
3.26.13	Beams	m <sup>2</sup>	1	308.30	308.30
3.26.14	Beams circular exceeding 1m radius	m <sup>2</sup>	1	314.98	314.98



# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		Unit	Qty	DATE: FEBRUARY 2016	
Item No.	Description			Rate	EAC Amount Excluding VAT
3.26.15	Inverted beams	m <sup>2</sup>	1	308.30	308.30
3.26.16	Inverted beams circular exceeding 1m radius	m <sup>2</sup>	1	314.98	314.98
3.26.17	Isolated beams	m <sup>2</sup>	1	308.30	308.30
3.26.18	Isolated beams circular exceeding 1m radius	m <sup>2</sup>	1	314.98	314.98
3.26.19	Edges, risers, ends and reveals not exceeding 300mm. high or wide	m	1	101.28	101.28
3.26.20	Edges, risers, ends and reveals not exceeding 300mm. high or wide circular exceeding 1m radius	m	1	107.96	107.96
<b>3.27 Smooth formwork to soffits</b>				-	-
3.27.1	Slabs	m <sup>2</sup>	1	268.23	268.23
3.27.2	Slabs propped up exceeding 3,5m and not exceeding 5,0m high	m <sup>2</sup>	1	332.79	332.79
3.27.3	Slabs exceeding 250mm and not exceeding 500mm thick	m <sup>2</sup>	1	268.23	268.23
3.27.4	Slabs exceeding 250mm and not exceeding 500mm thick propped up exceed 3,5m and not exceeding 5,0m high	m <sup>2</sup>	1	332.79	332.79
3.27.5	Slabs with sloping soffits	m <sup>2</sup>	1	271.57	271.57
3.27.6	Cantilever slabs	m <sup>2</sup>	1	268.23	268.23
3.27.7	Cantilever slabs propped up exceed 3,5m and not exceeding 5,0m high	m <sup>2</sup>	1	332.79	332.79
3.27.8	Vanity slabs, cupboard slabs, cover slabs, etc	m <sup>2</sup>	1	286.04	286.04
3.27.9	Landings	m <sup>2</sup>	1	286.04	286.04
3.27.10	Landings exceeding 250mm and not exceeding 500mm thick	m <sup>2</sup>	1	286.04	286.04
3.27.11	Stairs and sloping soffits	m <sup>2</sup>	1	438.52	438.52
3.27.12	Beams	m <sup>2</sup>	1	300.51	300.51
3.27.13	Beams circular exceeding 1m radius	m <sup>2</sup>	1	306.08	306.08
3.27.14	Beams propped up exceeding 3,5m and not exceeding 5,0m high	m <sup>2</sup>	1	365.06	365.06
3.27.15	Beams with sloping soffits	m <sup>2</sup>	1	306.08	306.08
3.27.16	Beams with sloping soffits propped up exceeding 3,5m and not exceeding 5,0m high	m <sup>2</sup>	1	371.74	371.74
3.27.17	Isolated beams	m <sup>2</sup>	1	300.51	300.51
3.27.18	Isolated beams circular exceeding 1m radius	m <sup>2</sup>	1	306.08	306.08
3.27.19	Isolated beams propped up exceeding 3,5m and not exceeding 5,0m high	m <sup>2</sup>	1	365.06	365.06

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		Unit	Qty	DATE: FEBRUARY 2016	
Item No.	Description			Rate	EAC Amount Excluding VAT
<b>3.28</b>	<b><u>Smooth formwork to circular columns</u></b>			-	
3.28.1	250mm diameter column not exceeding 3,5m high	no	1	656.67	656.67
3.28.2	250mm diameter column exceeding 3,5m high not exceeding 5,0m high	no	1	938.26	938.26
3.28.3	350mm diameter column not exceeding 3,5m high	no	1	766.86	766.86
3.28.4	350mm diameter column exceeding 3,5m high not exceeding 5,0m high	no	1	1 238.77	1 238.77
3.28.5	450mm diameter column not exceeding 3,5m high	no	1	878.16	878.16
3.28.6	450mm diameter column exceeding 3,5m high not exceeding 5,0m high	no	1	1 787.48	1 787.48
<b>3.29</b>	<b><u>Boxing in smooth formwork to form</u></b>			-	
3.29.1	25 x 25mm chamfer along top or bottom edge	m	1	15.58	15.58
3.29.2	25 x 25mm chamfer along top or bottom edge circular not exceeding 1m radius	m	1	20.03	20.03
3.29.3	25 x 25mm vertical chamfer at corner	m	1	15.58	15.58
3.29.4	40 x 25mm horizontal chase or groove in side	m	1	26.71	26.71
3.29.5	40 x 25mm horizontal chase or groove in side circular not exceeding 1m radius	m	1	31.16	31.16
3.29.6	40 x 25mm raking or vertical chase or groove in side	m	1	26.71	26.71
<b>3.30</b>	<b><u>Smooth formwork to form</u></b>			-	
3.30.1	Opening not exceeding 1m girth through not exceeding 300mm slab	no	1	190.32	190.32
3.30.2	100mm diameter opening through not exceeding 300mm slab	no	1	18.92	18.92
3.30.3	150mm diameter opening through not exceeding 300mm slab	no	1	21.15	21.15
3.30.4	100mm diameter opening through 340mm slab	no	1	21.15	21.15
3.30.5	150mm diameter opening through 340mm slab	no	1	24.49	24.49
3.30.6	Opening not exceeding 1m girth through not exceeding 300mm wall or beam	no	1	208.13	208.13
3.30.7	Opening not exceeding 1m girth through 350mm wall or beam	no	1	244.86	244.86
	<b><u>MOVEMENT JOINTS, ETC.</u></b>			-	
<b>3.31</b>	<b><u>Expansion joints with bitumen impregnated softboard between vertical concrete surfaces</u></b>			-	
3.31.1	10mm. joint exceeding 300mm. high	m <sup>2</sup>	1	81.25	81.25

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		Unit	Qty	DATE: FEBRUARY 2016	
Item No.	Description			Rate	EAC Amount Excluding VAT
3.31.2	10mm. joint not exceeding 300mm. high	m	1	24.49	24.49
<b>3.32</b>	<b><u>Expansion joints with bitumen impregnated softboard between vertical concrete and brick surfaces</u></b>			-	
3.32.1	10mm. joint exceeding 300mm. high	m <sup>2</sup>	1	81.25	81.25
3.32.2	10mm. joint not exceeding 300mm. high	m	1	24.49	24.49
<b>3.33</b>	<b><u>Saw cut joints</u></b>			-	
3.33.1	5 x 35mm. saw cut jointson top of concrete	m	1	44.52	44.52
<b>3.34</b>	<b><u>Vertical toggle construction joint through concrete including thick cement slurry to one face</u></b>			-	
3.34.1	Surface bed not exceeding 300mm thick	m	1	31.16	31.16
3.34.2	Slabs not exceeding 300mm thick	m	1	31.16	31.16
3.34.3	Slabs 350mm thick	m	1	36.73	36.73
3.34.4	Walls not exceeding 300mm thick	m	1	31.16	31.16
3.34.5	Walls 350mm thick	m	1	36.73	36.73
	<b><u>REINFORCEMENT</u></b>			-	
<b>3.35</b>	<b><u>Mild steel reinforcement to structural concrete work</u></b>			-	
3.35.1	8mm. diameter bar	t	1	32 609.79	32 609.79
3.35.2	10mm. diameter bar	t	1	30 980.36	30 980.36
3.35.3	12mm. diameter bar	t	1	29 431.06	29 431.06
3.35.4	16mm. diameter bar	t	1	28 613.00	28 613.00
<b>3.36</b>	<b><u>High tensile steel reinforcement to structural concrete work</u></b>			-	
3.36.1	10mm. diameter bar	t	1	30 979.24	30 979.24
3.36.2	12mm. diameter bar	t	1	29 429.95	29 429.95
3.36.3	16mm. diameter bar	t	1	28 613.00	28 613.00
3.36.4	20mm. diameter bar	t	1	28 460.52	28 460.52
3.36.5	25mm. diameter bar	t	1	28 713.17	28 713.17
3.36.6	32mm. diameter bar	t	1	28 834.49	28 834.49
<b>3.37</b>	<b><u>High tensile steel dowel bars</u></b>			-	
3.37.1	16mm diameter dowel bar 700mm long with one end embedded 350mm deep in side of concrete at expansion joint and other end greased and wrapped in polythene sheeting including hole through formwork	no	1	32.28	32.28

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		Unit	Qty	DATE: FEBRUARY 2016	
Item No.	Description			Rate	EAC Amount Excluding VAT
<b>3.38</b>	<b><u>Fabric reinforcement</u></b>			-	
3.38.1	Type Ref. 100 in concrete surface beds, slabs, etc.	m <sup>2</sup>	1	53.42	53.42
3.38.2	Type Ref. 193 in concrete surface beds, slabs, etc.	m <sup>2</sup>	1	58.99	58.99
3.38.3	Type Ref. 245 in concrete surface beds, slabs, etc.	m <sup>2</sup>	1	65.67	65.67
3.38.4	Type Ref. 311 in concrete surface beds, slabs, etc.	m <sup>2</sup>	1	71.23	71.23
3.38.5	Type Ref. 395 in concrete surface beds, slabs, etc.	m <sup>2</sup>	1	76.80	76.80
	<b><u>CONCRETE FLOOR POLISHING</u></b>			-	
<b>3.39</b>	<b><u>Grinding and polishing of existing concrete floor</u></b>			-	
3.39.1	Areas not exceeding 500m <sup>2</sup>	m <sup>2</sup>	1	578.76	578.76
3.39.2	Areas exceeding 500m <sup>2</sup> and not exceeding 1000m <sup>2</sup>	m <sup>2</sup>	1	419.60	419.60
3.39.3	Areas exceeding 1000m <sup>2</sup> and not exceeding 2000m <sup>2</sup>	m <sup>2</sup>	1	405.13	405.13
3.39.4	Areas exceeding 2000m <sup>2</sup> and not exceeding 5000m <sup>2</sup>	m <sup>2</sup>	1	390.66	390.66
3.39.5	Areas exceeding 5000m <sup>2</sup> and not exceeding 10000m <sup>2</sup>	m <sup>2</sup>	1	376.19	376.19
3.39.6	Areas exceeding 1000m <sup>2</sup> and not exceeding 20000m <sup>2</sup>	m <sup>2</sup>	1	361.73	361.73
<b>3.40</b>	<b><u>Grinding and polishing of existing concrete floor in confined areas</u></b>			-	
3.40.1	Areas not exceeding 500m <sup>2</sup>	m <sup>2</sup>	1	623.28	623.28
3.40.2	Areas exceeding 500m <sup>2</sup> and not exceeding 1000m <sup>2</sup>	m <sup>2</sup>	1	464.12	464.12
3.40.3	Areas exceeding 1000m <sup>2</sup> and not exceeding 2000m <sup>2</sup>	m <sup>2</sup>	1	449.65	449.65
3.40.4	Areas exceeding 2000m <sup>2</sup> and not exceeding 5000m <sup>2</sup>	m <sup>2</sup>	1	435.18	435.18
3.40.5	Areas exceeding 5000m <sup>2</sup> and not exceeding 10000m <sup>2</sup>	m <sup>2</sup>	1	420.71	420.71
3.40.6	Areas exceeding 1000m <sup>2</sup> and not exceeding 20000m <sup>2</sup>	m <sup>2</sup>	1	406.25	406.25
	<b><u>POLISH, SEALERS, ETC.</u></b>			-	
<b>3.41</b>	<b><u>Stain resistance sealing</u></b>			-	
3.41.1	Single coat seal to flooring	m <sup>2</sup>	1	50.09	50.09
<b>3.42</b>	<b><u>Deep Clean Restoration</u></b>			-	
3.42.1	To linoleum, vinyl, etc	m <sup>2</sup>	1	188.10	188.10
3.42.2	To powerfloated concrete floors	m <sup>2</sup>	1	217.04	217.04
3.42.3	To granite	m <sup>2</sup>	1	217.04	217.04

# CONTRACT 494/15 - GENERAL BUILDING SCHEDULE OF RATES

BILL NO. 3		DATE: FEBRUARY 2016			EAC
Item No.	Description	Unit	Qty	Rate	Amount Excluding VAT
3.42.4	To marble	m <sup>2</sup>	1	217.04	217.04
3.42.5	To terrazzo	m <sup>2</sup>	1	217.04	217.04
<b>3.43</b>	<b><u>Cementations overlay</u></b>			-	
3.43.1	Supply and placement	m <sup>2</sup>	1	1 294.42	1 294.42
<b>3.44</b>	<b><u>Sundries</u></b>			-	
3.44.1	Raising of doors	m <sup>2</sup>	1	245.97	245.97