

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
I	SANS 1200	SCHEDULE I: TICKET OFFICE (PEDESTRIAN GATE)				
I.1	SANS 1200 C	SITE CLEARANCE				
I.1.1	8.2.10 (LIC)	Remove topsoil to nominal depth of 150mm and stockpile	m ²	1,35		
I.1.2	8.2.9	Transport materials and debris to unspecified sites and dump (Provisional)	m ³ .km	25		
I.2	SANS 1200 D	EARTHWORKS				
I.1.1	8.3.2 a)	Excavate in all materials and use for fill compacted to 93% MOD AASHTO density				
I.1.1.1	8.3.3 a) (LIC)	Excavations in all materials for stripfootings	m ³	2,024		
I.1.1.2	8.3.2 b) LIC	Extra-over for: Intermediate excavations	m ³	0,911		
I.1.1.3		Hard rock excavations	m ³	0,506		
I.1.1.4	LIC	Excavations in all materials for apron slabs	m ³	0,8		
I.1.2		Supply of backfilling material, compaction to prescribed density and testing of material to specification				
I.1.2.1	LIC	Backfill and compaction to fill material in foundations, compacted to 98% MOD Aashto density	m ³	0,788		
I.1.3		Treatment of Filling				
I.1.3.1		Soil insecticide "Aldrin" or similar approved applied to final backfilled layer under floors, incl. forming and poisoning shallow furrows against foundation walls	m ²	2,25		
I.3	SANS 1200 GB	CONCRETE, REINFORCEMENT AND FORMWORK				
		Supply all material, labour, equipment for the mix and placement of specified concrete. Allowance shall be made for concrete testing in terms of Clause 7,1 (SANS 1200 GB). The cost of making, storing and testing of concrete cubes shall include the provision of cube moulds. Tests shall be conducted by an independent and accredited concrete laboratory (Cubes measured elsewhere)				
I.3.1	8.2.1 b)	Formwork (Degree of Accuracy II)				
I.3.1.1	LIC	Normal formwork to sides of RC deck	m	9,44		
I.3.1.2	LIC	Normal formwork to soffit of RC deck	m ²	5,57		
I.3.2	8.2.4	Reinforcement				
		Supply, cut, bed, placing in position, fixing of reinforcement including spacer devices and binding wire				
I.3.2.1	LIC	Reinforcement to deck	kg	115		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
I.3.3	8.2.5	Concrete				
I.3.3.1	LIC	Concrete class 20/19 to stripfootings	m³	1,125		
I.3.3.2	LIC	Concrete class 25/19 to surfacebed	m³	1,8		
I.3.3.3	LIC	Concrete class 25/19 to deck	m³	0,947		
I.3.3.4	LIC	Concrete class 15/19 to apron slabs	m³	1		
I.3.3.5	LIC	Woodfloat finish to floors and aprons	m²	15,68		
I.3.4		Test Cubes				
I.3.4.1		Making and testing of 150x150x150mm concrete test cubes. Test reports to be issued to the Engineer	Sum	1		
I.4		MASONRY				
I.4.1		Foundations				
I.4.1.1	LIC	230mm Brickwalls - 4MPa stock bricks to foundation walls (2,8mm brickforce in each course)	m²	3,114		
I.4.2		Superstructure				
I.4.2.1	LIC	230mm Brickwalls - 4MPa stock bricks to superstructure walls (2,8mm brickforce in every 4th course)	m²	34,74		
I.4.3		Lintels				
I.4.3.1	LIC	Supply and installation of 1200mm lintels	No.	4		
I.5		WATERPROOFING				
I.5.1		Dampproofing of walls and floors One layer of Gundle 375 micron "Gunplus Brickgrip" embossed damp proof course				
I.5.1.1	LIC	In 230mm walls	m	6,92		
		Two layers of Gundle 375 micron "Gunplus Brickgrip" embossed damp proof course				
I.5.1.2	LIC	Between 230mm brickwall and RC deck surface contact area	m	6,92		
I.5.2		One layer of 250 micron "Consol Plastics Gunplus USB Green" or equal SANS 952 type C - material as wide as possible - laid lose and horizontal - all jointing in accordance to manufacturer's specification				
I.5.2.1	LIC	Under surface beds	m²	3,842		
I.5.2.2	LIC	Under window cills	m	0,9		
I.5.3		Waterproofing to roof slab - Sika Sealoflex professional flexible, fibre reinforced waterproofing or similary approved				
I.5.3.1	LIC	To finished RC deck	m²	7,29		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
I.6		PLASTERING				
I.6.1		Screeds				
I.6.1.1	LIC	30mm Screed to surface beds - steeltrowel	m²	2,25		
I.6.1.2	LIC	30mm Screed to fall on top of the RC deck	m²	5,57		
I.6.2		Plaster to Brickwalls				
I.6.2.1	LIC	10mm Cement Plaster (steelfloat to internal walls)	m²	29,75		
I.6.2.2	LIC	10mm Cement Plaster (woodfloat to external walls)	m²	42,09		
I.6.2.3	LIC	Plaster to reveals (doors & windows)	Sum	1		
I.7		METALWORK				
I.7.1		Supply and install burglar gates, 2032mm high incl. 6 Lever lockset				
I.7.1.1	LIC	0,864m (Single doors - Trellidor or similar)	No.	1		
I.8		PAINTWORK				
I.8.1		Apply one coat Plascon Plaster primer and two coats Plascon Super Acrylic Paint (or similar)				
I.8.1.1	LIC	Internal walls	m²	29,75		
I.8.2		Apply one coat Plascon Plaster Primer and two coats Plascon Wall and All Expression (or similar) [Colour to clients' spec]				
I.8.2.1	LIC	External walls	m²	42,09		
I.9		WINDOWS, DOORS, ETC.				
I.9.1		Doors:				
	LIC	Supply all relevant material, labour and equipment for installation of doorframes and doors complete for following sizes				
I.9.1.1		864x2032mm Meranti doorframe (incl. floor mounted doorstops) and Meranti FLB door complete with ironmongery	No.	1		
I.9.2		Windows:				
	LIC	Supply all relevant material, labour, equipment for the installation of window frames, glazing, hinges, etc.				
I.9.2.1		PTT912	No.	1		
I.10		MISCELLANEOUS ITEMS				
I.10.1	LIC	Supply and installation of 300mm shelving complete with brackets, rails, boards	m	2		
I.10.2	LIC	Allowance for falsework during the construction of RC roofslab	Sum	1		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
I.11		ELECTRICAL INSTALLATION				
I.11.1	LIC	Supply and installation of all electrical conduits, wiring, light fittings, DB's, plugs, switches, etc	Sum	1		
I.11.2	LIC	Supply and installation of 200W IP66 Waterproof LED floodlights (25000Lm)	No.	2		
I.11.3		Testing of electrical installation and issue of Certificate of Compliance	PC Sum	1	10000	R 10 000,00
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
I	SANS 1200	SCHEDULE I: TICKET OFFICE (VEHICLE GATE)				
I.12	SANS 1200 C	SITE CLEARANCE				
I.12.1	8.2.10 (LIC)	Remove topsoil to nominal depth of 150mm and stockpile	m ²	27		
I.12.2	8.2.9	Transport materials and debris to unspecified sites and dump (Provisional)	m ³ .k m	25		
I.13	SANS 1200 D	EARTHWORKS				
I.13.1	8.3.2 a)	Excavate in all materials and use for fill compacted to 93% MOD AASHTO density				
I.13.1.1	8.3.3 a) (LIC)	Excavations in all materials for stripfootings	m ³	2,5		
I.13.1.2	8.3.2 b) LIC	Extra-over for: Intermediate excavations	m ³	1,25		
I.13.1.3		Hard rock excavations	m ³	1,25		
I.13.1.4	LIC	Excavations in all materials for apron slabs	m ³	1		
I.13.2		Supply of backfilling material, compaction to prescribed density and testing of material to specification				
I.13.2.1	LIC	Backfill and compaction to fill material in foundations, compacted to 98% MOD Aashto density	m ³	0,85		
I.13.3		Treatment of Filling				
I.13.3.1		Soil insecticide "Aldrin" or similar approved applied to final backfilled layer under floors, incl. forming and poisoning shallow furrows against foundation walls	m ²	17		
I.14	SANS 1200 GB	CONCRETE, REINFORCEMENT AND FORMWORK				
		Supply all material, labour, equipment for the mix and placement of specified concrete. Allowance shall be made for concrete testing in terms of Clause 7,1 (SANS 1200 GB). The cost of making, storing and testing of concrete cubes shall include the provision of cube moulds. Tests shall be conducted by an independent and accredited concrete laboratory (Cubes measured elsewhere)				
I.14.1	8.2.1 b)	Formwork (Degree of Accuracy II)				
I.14.1.1	LIC	Normal formwork to sides of RC deck	m	3,2		
I.14.1.2	LIC	Normal formwork to soffit of RC deck	m ²	20,5		
I.14.2	8.2.4	Reinforcement				
		Supply, cut, bed, placing in position, fixing of reinforcement including spacer devices and binding wire				
I.14.2.1	LIC	Reinforcement to deck	kg	420		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
I.14.3	8.2.5	Concrete				
I.14.3.1	LIC	Concrete class 20/19 to stripfootings	m³	1,25		
I.14.3.2	LIC	Concrete class 25/19 to surfacedbed	m³	12		
I.14.3.3	LIC	Concrete class 25/19 to deck	m³	3,5		
I.14.3.4	LIC	Concrete class 15/19 to apron slabs	m³	2,083		
I.14.3.5	LIC	Woodfloat finish to floors and aprons	m²	37,66		
I.14.4		Test Cubes				
I.14.4.1		Making and testing of 150x150x150mm concrete test cubes. Test reports to be issued to the Engineer	Sum	1		
I.15		MASONRY				
I.15.1		Foundations				
I.15.1.1	LIC	230mm Brickwalls - 4MPa stock bricks to foundation walls (2,8mm brickforce in each course)	m²	12		
I.15.2		Superstructure				
I.15.2.1	LIC	230mm Brickwalls - 4MPa stock bricks to superstructure walls (2,8mm brickforce in every 4th course)	m²	44		
I.15.3		Lintels				
I.15.3.1	LIC	Supply and installation of 1200mm lintels	No.	5		
I.15.3.1	LIC	Supply and installation of 2100mm lintels	No.	4		
I.16		WATERPROOFING				
I.16.1		Dampproofing of walls and floors One layer of Gundle 375 micron "Gunplus Brickgrip" embossed damp proof course				
I.16.1.1	LIC	In 230mm walls	m	8		
I.16.1.2	LIC	Two layers of Gundle 375 micron "Gunplus Brickgrip" embossed damp proof course Between 230mm brickwall and RC deck surface contact area	m	8		
I.16.2		One layer of 250 micron "Consol Plastics Gunplus USB Green" or equal SANS 952 type C - material as wide as possible - laid lose and horizontal - all jointing in accordance to manufacturer's specification				
I.16.2.1	LIC	Under surface beds	m²	17		
I.16.2.2	LIC	Under window cills	m	4,5		
I.16.3		Waterproofing to roof slab - Sika Sealoflex professional flexible, fibre reinforced waterproofing or similary approved				
I.16.3.1	LIC	To finished RC deck	m²	21		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
I.17		PLASTERING				
I.17.1		Screeds				
I.17.1.1	LIC	30mm Screed to surface beds - steeltrowel	m ²	14		
I.17.1.2	LIC	30mm Screed to fall on top of the RC deck	m ²	21		
I.17.2		Plaster to Brickwalls				
I.17.2.1	LIC	10mm Cement Plaster (steelfloat to internal walls)	m ²	56		
I.17.2.2	LIC	10mm Cement Plaster (woodfloat to external walls)	m ²	50		
I.17.2.3	LIC	Plaster to reveals (doors & windows)	Sum	1		
I.18		METALWORK				
I.18.1		Supply and install burglar gates, 2032mm high incl. 6 Lever lockset				
I.18.1.1	LIC	0,864m (Single doors - Trellidor or similar)	No.	1		
I.19		PAINTWORK				
I.19.1		Apply one coat Plascon Plaster primer and two coats Plascon Super Acrylic Paint (or similar)				
I.19.1.1	LIC	Internal walls	m ²	56		
I.19.2		Apply one coat Plascon Plaster Primer and two coats Plascon Wall and All Expression (or similar) [Colour to clients' spec]				
I.19.2.1	LIC	External walls	m ²	50		
I.20		WINDOWS, DOORS, ETC.				
I.20.1		Doors:				
	LIC	Supply all relevant material, labour and equipment for installation of doorframes and doors complete for following sizes				
I.20.1.1		864x2032mm Aluminium doorframe (incl. floor mounted doorstops) and Aluminium Single Midrail door complete with ironmongery	No.	1		
		864x2032mm Meranti doorframe (incl. floor mounted doorstops) and hollowcore internal door complete with ironmongery		1		
I.20.2		Windows:				
	LIC	Supply all relevant material, labour, equipment for the installation of window frames, glazing, hinges, etc.				
I.20.2.1		HS189	No.	2		
		PT66	No.	1		
I.21		MISCELLANEOUS ITEMS				
I.21.1	LIC	Supply and installation of 450mm countertop complete with brackets	m	3,5		
I.21.2	LIC	Allowance for falsework during the construction of RC roofslab	Sum	1		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
I.22		ELECTRICAL INSTALLATION				
I.22.1	LIC	Supply and installation of all electrical conduits, wiring, light fittings, DB's, plugs, switches, etc	Sum	1		
I.22.2	LIC	Supply and installation of 200W IP66 Waterproof LED floodlights (25000Lm)	No.	2		
I.22.3		Testing of electrical installation and issue of Certificate of Compliance	PC Sum	1	10000	R 10 000,00
I.23		PLUMBING AND DRAINAGE				
I.23.1	LIC	Installation of semi close coupled 90deg outlet open rim washdown pad and matching 9 litre cistern complete with lid, fittings and flushpipe elbow, conversion bend and toilet seat complete	No.	1		
I.23.2	LIC	Installation of 510x405mm Hibiscus (or similar) white vitreous china rounded basin with two tapholes supported on and incl bolts	No.	1		
I.23.3	LIC	Supply and fit toilet roll holders	No.	1		
I.23.4	LIC	Supply and fit pillar taps (cold only) to handwashbasins, complete with stopcock	No.	1		
I.23.5	LIC	Supply and install 110mm uPVC pipe, complete with all fittings from ablutions to existing conservancy tank.	m	10		
TOTAL CARRIED FORWARD SUMMARY						