

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
C		SCHEDULE C: CLOAKROOM & ABLUTIONS				
C.1	SANS 1200 C	SITE CLEARANCE				
C.1.1	8.2.10 (LIC)	Remove topsoil to nominal depth of 150mm and stockpile	m ²	283		
C.1.2	8.2.9	Transport materials and debris to unspecified sites and dump (Provisional)	m ³ .k m	50		
C.2	SANS 1200 D	EARTHWORKS				
C.2.1	8.3.2 a)	Excavate in all materials and use for fill compacted to 93% MOD AASHTO density				
C.2.1.1	8.3.3 a) (LIC)	Excavations in all materials for stripfootings	m ³	42,96		
C.2.1.2	8.3.2 b)	Extra-over for:				
C.2.1.2.1		Intermediate excavations	m ³	32,22		
C.2.1.2.2		Hard rock excavations	m ³	10,74		
C.2.1.2.3	LIC	Excavations in all materials for apron slabs	m ³	8,097		
C.2.1.2.4		Excavations in all materials for bases	m ³	5,5		
C.2.1.2.5	LIC	Excavations in all materials for access ramp footing	m ³	1,5		
C.2.1.2.6	LIC	Excavations in all materials for storage access ramp footing	m ³	1,5		
C.2.2		Supply of backfilling material, compaction to prescribed density and testing of material to specification				
C.2.2.1	LIC	Backfill and compaction to fill material in foundations, compacted to 98% MOD Aashto density	m ³	127,2		
C.2.2.2	LIC	Backfill and compaction to ramps	m ³	5,7		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
C.2.5		Treatment of Filling				
C.2.5.1		Soil insecticide "Aldrin" or similar approved applied to final backfilled layer under floors, incl. forming and poisoning shallow furrows against foundation walls	m ²	190		
C.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)				
C.3.1	8.2.1 b)	Formwork (Degree of Accuracy II)				
C.3.1.1	LIC	Normal formwork to sides of apron slabs (max. depth of 150mm)	m	107,5		
C.3.1.2	LIC	Normal formwork to sides of surface beds (max. depth of 100mm)	m	40,3		
C.3.1.3	LIC	Normal formwork to RC Beam	m ²	12,5		
C.3.1.4	LIC	Normal formwork to RC bases/ plinths	m ²	18,8		
C.3.2	8.2.4	Reinforcement				
		Supply, cut, bed, placing in position, fixing of reinforcement including spacer devices and binding wire				
C.3.2.1	LIC	Reinforcement to surface beds - Mesh ref 193	m ²	173		
C.3.2.2	LIC	Reinforcement to bases/ plinths	m ²	360		
C.3.2.3	LIC	Reinforcement to RC Beam	kg	140		
C.3.2.4	LIC	Y10 bars built into foundation walls where height exceeds 500mm	kg	500		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
C.3.3	8.2.5	Concrete				
C.3.3.1	LIC	Concrete class 20/19 to stripfootings, main bldng	m ³	16,08		
C.3.3.2	LIC	Concrete class 25/19 to surface beds	m ³	15,16		
C.3.3.3	LIC	Concrete class 15/19 to apron slabs	m ³	8,746		
C.3.3.4	LIC	Concrete class 20/19 to ramp footings	m ³	1,45		
C.3.3.5	LIC	Concrete class 25/19 to RC Beam	m ³	2,65		
C.3.3.6	LIC	Concrete class 25/19 to ramp surfacebeds	m ³	1,3		
C.3.3.7	LIC	Woodfloat finish to floors and aprons	m ²	258		
C.3.4		Test Cubes				
C.3.4.1		Making and testing of 150x150x150mm concrete test cubes by accredited concrete lab. Test reports to be issued to the Engineer	Sum	1		
C.4		MASONRY				
C.4.1		Foundations				
C.4.1.1	LIC	230mm Brickwalls - 4MPa stock bricks to foundation walls (2,8mm brickforce in each course)	m ²	79,88		
C.4.2		Superstructure				
C.4.2.1	LIC	230mm Brickwalls - 4MPa stock bricks to superstructure walls (2,8mm brickforce in every 4th course)	m ²	305,5		
C.4.2.2	LIC	230mm Brickwalls - 4MPa stock bricks to planter walls (2,8mm brickforce in every 4th course)	m ²	21		
C.4.2.3	LIC	230mm Brickwalls - 4MPa stock bricks to build up window openings (2,8mm brickforce in every 4th course)	m ²	2,5		
C.4.2.4	LIC	230mm Brickwalls - 4MPa stock bricks to ramp walls (2,8mm brickforce in every 4th course)	m ²	5		
C.4.3		Brickwork Sundries				
C.4.3.1		Joint forming material in movement joints				
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
C.4.3.1.1	LIC	10mm Jointex between vertical brick and concrete surfaces ne. 300mm high, sealed with Sika 11FC joint sealant (10 x 10mm)	m	139		
C.4.3.1.1	LIC	10mm Jointex in articulation joints in brickwork ne. 230mm high, sealed with Sika 11FC joint sealant (10 x 10mm)	m	48		
C.4.3.2		Lintels				
C.4.3.2.1	LIC	Supply and installation of 1200mm lintels	No.	11		
C.4.3.2.2	LIC	Supply and installation of 1800mm lintels	No.	10		
C.4.3.2.3	LIC	Supply and installation of 2100mm lintels	No.	10		
C.4.3.2.4	LIC	Supply and installation of 3300mm lintels	No.	4		
C.4.4		ROOF CONSTRUCTION				
C.4.4.1	LIC	Supply and install roof trusses designed by specialist, to be inspected and certified on installation. Allowance for full roof assembly, including purlins, trusses, bracing, etc	m ²	191		
C.4.4.2	LIC	Supply and installation of pre-painted AZ150 Colorplus® roof sheeting, colour Seaspray	m ²	200		
C.4.4.3	LIC	Supply and installation of 225x12mm Nutec Fascia	m	46		
C.4.4.4	LIC	Supply and installation of Rainflo D-shape gutters and square downpipes, incl. all brackets, bends, stopends, outlets, holderbats. Installation to existing building and additions	m	53,46		
C.4.5		WATERPROOFING				
C.4.5.1		Dampproofing of walls and floors One layer of Gundle 375 micron "Gunplus Brickgrip" embossed damp proof course				
C.4.5.1.1	LIC	In 230mm walls	m	116,5		
C.4.5.1.2	LIC	Installation of flashing and counterflashing to new roof	m	91		
C.4.5.1.3	LIC	Installation of flashing and counterflashing to existing roof	m	49		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
		One layer of 250 micron "Consol Plastics Gunplus USB Green" or equal SANS 952 type C - material as wide as possible - laid loose and horizontal - all jointing in accordance to manufacturer's specification				
C.4.5.1.4	LIC	Under surface beds	m ²	198		
C.4.5.1.5	LIC	Under window cills	m	10,95		
C.4.6		CEILINGS AND PARTITIONS				
C.4.6.1		Nailed Up Ceiling				
C.4.6.1.1	LIC	6,4mm Rhino ceilings incl. 38x38mm sawn softwood branderling at 400mm c/c	m ²	230		
C.4.6.1.2	LIC	6mm Nutec ceiling to covered porch	m ²	7		
C.4.6.2		Cornices				
C.4.6.2.1	LIC	75mm Rhino cornices to ceiling	m	231,7		
C.4.7		PLASTERING				
C.4.7.1		Screeds				
C.4.7.1.1	LIC	30mm Screed to surface beds - steeltrowel	m ²	175		
C.4.7.2		Plaster to Brickwalls				
C.4.7.2.1	LIC	10mm Cement Plaster (steelfloat to internal walls)	m ²	321,8		
C.4.7.2.2	LIC	10mm Cement Plaster (woodfloat to external walls)	m ²	164,8		
C.4.7.2.3	LIC	Plaster to reveals (doors & windows)	Sum	1		
C.4.8		METALWORK				
C.4.8.1		Supply and install burglar gates, 2032mm high incl. 6 Lever lockset				
C.4.8.1.1	LIC	0,864m (Single doors - Trellidor or similar)	No.	2		
C.4.8.1.2	LIC	1,730m (Double doors)	No.	1		
C.4.8.2		Roller Shutter Door				
C.4.8.2.1	LIC	2,93 x 2,20m See-Thru Roller Shutter, finished in powder coated UV resistant epoxy finishes. Colour to client's specification	No.	1		
C.4.8.3	LIC	1,85 x 1,20m See-Thru Roller Shutter, finished in powder coated UV resistant epoxy finishes. Colour to client's specification	Sum	1		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
C.4.8.4	LIC	Fix existing burglar proofing at existing windows - allowing for new bolts, corrosion protection	No.	19		
C.4.9		FLOOR COVERING Supply all relevant material, labour, machinery and equipment for:				
C.4.9.1	LIC	Heavy duty PVC multi-lock tiles, 7mm, Red in colour	m ²	120		
C.4.9.2	LIC	5mm Ceramic tile, complete with tile adhesive and grout, 2mm tile spacers.	m ²	60		
C.4.9.3	LIC	Mosaic tiling to shower floors	m ²	8,125		
C.4.9.4	LIC	Wall tiling to showers and splashback in Kiosk	m ²	26,13		
C.4.10		PAINTWORK Apply one coat Plascon Plaster primer and two coats Plascon Super Acrylic Paint (or similar)				
C.4.10.1	LIC	Internal walls	m ²	321,8		
C.4.10.1.1	LIC	Paint to ceilings	m ²	288		
C.4.10.1.2	LIC	Apply one coat Plascon Plaster Primer and two coats Plascon Wall and All Expression (or similar) [Colour to clients' spec]				
C.4.10.2		External walls	m ²	164,8		
C.4.10.2.1	LIC					
C.4.11		WINDOWS, DOORS, ETC. Doors: Supply all relevant material, labour and equipment for installation of doorframes complete for following sizes				
C.4.11.1	LIC	864x2032mm Meranti doorframe (incl. floor mounted doorstops)	No.	2		
C.4.11.2	LIC	1728x2032mm Meranti doorframe (incl. floor mounted doorstops)	No.	3		
	LIC	Supply all relevant material, labour and equipment for installation of doors complete for following sizes				
C.4.11.3	LIC	External meranti single door (FLB) with 3 lever lockset, butt-hinges, etc complete (864x2032mm) [D1]	No.	2		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
C.4.11.4	LIC	Meranti double door with 3 lever lockset, butt-hinges, etc complete (1728x2032mm) [D3, D4]	No.	3		
C.4.11.5	LIC	Hollow-core single door with 2 lever lockset, butt-hinges, etc complete (864x2032mm) [D2, D5, D6, D7]	No.	14		
	LIC	Windows: Supply all relevant material, labour, equipment for the installation of window frames, glazing, hinges, etc.				
C.4.11.6	LIC	Custom aluminium window 1800x2850	No.	3		
C.4.11.7	LIC	Window type Winblok WB44F	No.	90		
C.4.11.6	LIC	Window type PT186	No.	1		
C.4.11.6	LIC	Window type PT66	No.	1		
C.4.11.8	LIC	Replacement of damaged glazing in existing windows	Sum	1		
C.4.11.9	LIC	Replacement of damaged window handles and sliders in existing windows	Sum	1		
C.5		MISCELLANEOUS ITEMS				
C.5.1	LIC	Supply and installation of shelving complete with brackets, rails, boards	m	52		
C.5.2	LIC	Installation of meranti skirtings	m	156,8		
C.5.3	LIC	Allowance for falsework during the construction of RC beams	Sum	1		
C.5.4		Supply and installation of single beds, mattress, pillows, mattress protector and bedside cabinets	No.	2		
C.5.5	LIC	Supply and install 1980x1120mm (6mm) mirrors to wall in gymnasium. Mirror flat glass substrate to ASTM C1036 standard, silvering and backing should meet ASTM C1503-01 standard	No.	3		
C.5.6		Supply and installation of Surveillance Cameras				
C.5.6.1		Supply and installation of Foscam G4P 2K 4,0MP Wifi outdoor cameras with human AI detection or similarly approved	No.	8		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
C.5.6.2	LIC	Supply and install all necessary wiring, conduits required for the camera system	Sum	1		
C.5.6.2		Supply and installation of 8 channel NVR	No.	1		
C.5.6.3		Installation and commissioning of surveillance system	Sum	1		
C.5.6.4		Supply and installation of a full alarm system with motion sensors	Sum	1		
C.5.7		Demolition works				
C.5.7.1	LIC	Removal of existing fencing at existing cloakroom	m	27		
C.5.7.2	LIC	Tree felling - trees with a girth ne 350mm	No.	5		
C.5.7.3		Demolition and cart away material - 2m high walls at entrances to existing cloakrooms, incl foundation walls and concrete	Sum	1		
C.5.8		Exterior works				
C.5.8.1	LIC	Rip, recompact and levelling of area at entrance of the cloakrooms in preparation for the installation of kerbs and pavers	m ²	6		
C.5.8.2	LIC	Supply and installation of E1 kerbs, layed in a 10MPa concrete bed	m	10		
C.5.8.3	LIC	Supply and lay 30mm sandbed in preparation for installation of paving slabs.	m ²	6		
C.5.8.4	LIC	Supply and installation of 400 x 400 x 50mm precast concrete paving slabs	m ²	6		
C.5.8.5	LIC	Grouting in between precast concrete paving slabs	Sum	1		
C.5.8.6	LIC	Provision for the composting of planting bed in new planters. Allowance for the sourcing, planting and maintaining of shrubs and succulent plants	Sum	1		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
C.5.9		Firefighting equipment				
C.5.9.1		Supply 9kg fire extinguishers, brackets and signage fully installed	No.	8		
C.6		PLUMBING AND DRAINAGE				
C.6.1	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.	9		
C.6.2	LIC	Installation of 510x405mm Hibiscus (or similar) white vitreous china rounded basin with two tapholes supported on and incl bolts	No.	8		
C.6.3	LIC	Supply and fit toilet roll holders	No.	9		
C.6.4	LIC	Supply and fit pillar taps (cold only) to handwashbasins, complete with stopcock	No.	8		
C.6.5	LIC	Supply and install pillar taps (hot and cold) to showers	No.	5		
C.6.6	LIC	Supply and install pillar taps (hot and cold) to zinc in Kiosk, complete with stopcock	No.	1		
C.6.7	LIC	Supply and install 150L solar powered Kwikot or similar approved dual high pressure geyser, complete with all fittings, solar panels and brackets	No.	1		
C.6.8	LIC	Supply and shower curtains and rails at existing showers	No.	5		
C.6.9	LIC	Supply and install Franke or similar approved double sink (1160x460mm), fitted to cupboard	No.	1		
C.6.10	LIC	Supply and install 110mm uPVC pipe, complete with all fittings from ablutions to existing conservancy tank.	m	35		
C.6.11	LIC	Supply and install cistern back grab rail and dog leg side grab rail (paraplegic toilet)	Sum	1		
TOTAL CARRIED FORWARD						

ITEM NO.	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
TOTAL BROUGHT FORWARD						
C.6.11	LIC	Supply and fit 20mm polycop and copper pipe, with all taps, fittings for the provision of hot and cold water to the ablutions/ cloakroom	Sum	1		
C.6.12	LIC	Supply and installation of all 40mm greywater pipes, including all bends, fittings, brackets	Sum	1		
C.6.13	LIC	Supply and install white wall hung urinal, 330 x 290mm complete with urinal flushing valves	No.	3		
C.6.14	LIC	Allowance to be made for the removal and disposal of existing sanitaryware	Sum	1		
C.6.14	LIC	Allowance to be made for the removal and disposal of existing sanitaryware	Sum	3		
C.7		PROVISIONAL SUMS				
C.7.1		ELECTRICAL INSTALLATION				
C.7.1.1	LIC	Supply and installation of all electrical conduits, wiring, light fittings, DB's, plugs, switches, etc	Sum	1		
C.7.1.2		Allowance for earthing in accordance with SANS 10142-1	Sum	1		
C.7.1.3	LIC	Supply and installation of 200W IP66 Waterproof LED floodlights (25000Lm)	No.	8		
C.7.1.4		Inspection of existing electrical installation by a certified electrician, and making good any possible defects to installation, including but not limited to wiring, DB, lighting, switches	Sum	1		
C.7.1.5		Testing of electrical installation and issue of Certificate of Compliance	PC Sum	1	R 25 000,00	R 25 000,00
TOTAL CARRIED FORWARD TO SUMMARY						