ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BILL NO: 0				
	C2 .2 PRELIMINARIES AND GENERAL				
	Allow for Preliminary and General				
1	Time (T) related Preliminaries will only be adjusted for omissions or additions, issued by the Employer.	SUM	1		
	Carried to Final Summary				**R -**

	BILL NO. 1				
	MASONRY				
	(CPAP WORK GROUP NO. 116 UNLESS OTHERWISE STATED)				
	PREAMBLES				
	The descriptions given in the various items below are not necessarily full and complete and reference must be made to the "Standard Preambles To All Trades (Rev. 3) DOH 2009", "Supplementary Preambles" and "Supplementary Specifications" to this contract for the full requirements of each scheduled item				
	BAGGED AND SEALED WALLS				
	User Note: The following preamble generally applies for works in hot and humid coastal areas. Walls in two skins described as "bagged and sealed" shall be deemed to include having the outer face of the inner skin bagged with 1:6 cement and sand mixture and sealed with two coats bitumen emulsion waterproofing coating.				
	SUPERSTRUCTURE				
	Brickwork of NFP bricks in class II mortar				
1	330mm Hollow walls formed of two half brick skins including wire ties and concrete infill (Concrete infill elsewhere measured) (LI)	m2	12.5		
	BRICKWORK SUNDRIES				
	2.5mm Galvanised brickwork reinforcement				
2	75mm Wide reinforcement built in horizontally (LI)	m	10		
	Carried to Final Summary				**R -**

	BILL NO. 2				
	CARPENTRY AND JOINERY				
	(CPAP WORK GROUP NO. 126 UNLESS OTHERWISE STATED)				
	PREAMBLES				
	The descriptions given in the various items below are not necessarily full and complete and reference must be made to the "Standard Preambles To All Trades (Rev. 3) DOH 2009", "Supplementary Preambles" and "Supplementary Specifications" to this contract for the full requirements of each scheduled item				
	TIMBER INTERNAL DOORS				
	Single leaf solid core timber door for painting with 2mm thick aluminum plate clading and 250 x 500mm safety glazing viewing panel.				
1	Overall size 813 x 2032mm high	No	4		
	JOINERY FITTINGS				
	Prefabricated factory finished kitchen cupboards				
2	Kitchen sink unit cupboard 3520 x 600mm deep x 900mm high with 22mm Thick white melamine cupboard drawers and shelves by specialist ,including 1000 x457mm stainless steel drop sink.	NO	1		
	The following in cupboards and worktops to:				
3	1500mm x 600mm L-shape,32mm with a 32mm Rustenburg granite counter top and lockable drawers and cupboard	NO	2		
	Disable Ticket office Desk:				
4	1500mm x 600mm L-shape,32mm with a 32mm Rustenburg granite counter top and lockable drawers and cupboard	No	1		
	Carried to Final Summary				**R -**

	BILL NO. 3				
	CEILINGS, PARTITIONS & ACCESS FLOORING				
	(CPAP WORK GROUP NO. 129 UNLESS OTHERWISE STATED)				
	PREAMBLES				
	The descriptions given in the various items below are not necessarily full and complete and reference must be made to the "Standard Preambles To All Trades (Rev. 3) DOH 2009", "Supplementary Preambles" and "Supplementary Specifications" to this contract for the full requirements of each scheduled item				
	SUPPLEMENTARY PREAMBLES				
	Openings in ceilings for light fittings, etc. are to include for additional suspension as required				
	Fixings				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pinned to blockwork or concrete.				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	Ceilings				
	Unless otherwise described ceilings shall be deemed to be horizontal				
	NAILED UP CEILINGS				
	9.7mm Gypsum plasterboard with H-type pressed steel jointing strips				
1	"1195 x 595mm Suspended Ceiling board , including 38 x 38mm sawn softwood brandering"	m2	32		
	Cornices, etc. to ceilings, Gypsum plasterboard cornices				
2	75mm coved cornices	m	14		
	PARTITIONS ETC				
	SUPLEMENTARY PREAMBLES				
	Drywall Partitions shall 5mm top and bottom comprise 63 galvanised steel tracks with 63.5mm galvanised steel vertical studs at " maximum 600mm centres,friction fitted or pop reveted to the top and bottom tracks with similar additional vertical studs as necessary at abutments,ends,etc. Board cladding shall be fixed and jointed in accordance with the manufacture instructions, complete with flat section aluminium skirting.				
3	Wall Partitions	m2	24		
	Carried to Final Summary				**R -**

	BILL NO. 4				
	ROOF COVERINGS, ETC.				
	(CPAP WORK GROUP NO. 124 UNLESS OTHERWISE STATED)				
	PREAMBLES				
	The descriptions given in the various items below are not necessarily full and complete and reference must be made to the "Standard Preambles To All Trades (Rev. 3) DOH 2009", "Supplementary Preambles" and "Supplementary Specifications" to this contract for the full requirements of each scheduled item				
	GUTTER AND DOWNPIPES				
	Supply and install purposed made galvanised gutters, three times folded with size approximately 300 x 200mm deep				
1	Gutter	m	66		
2	300 x 200mm Gutter Closed pieces	No	6		
3	Extra over 300 x 200mm gutter for outlet	No	6		
4	150mm Outlets	No	6		
5	150mm Swamnecks connected to downpipes	No	6		
	Carried to Final Summary				**R -**

	BILL NO. 5				
	IRONMONGERY				
	(CPAP WORK GROUP NO. 132 UNLESS OTHERWISE STATED)				
	SUPPLEMENTARY PREAMBLES				
	Proprietary items				
	Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items. Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures, etc. clarifying the features of the products/articles offered. On request returnable samples are to be provided to the principal agent for consideration.				
	The following locks are to be suitable for master key operation.				
	Finishes to ironmongery				
	Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list: BS Satin bronze lacquered: CH Chromium plated: SC Satin chromium plated: SE Silver enamelled: GE Grey enamelled: AS Anodised silver: AB Anodised bronze: AG Anodised gold: ABL Anodised black: PB Polished brass: PL Polished and lacquered: PT Epoxy coated				
	HINGES, BOLTS, ETC.				
	LOCKSETS, ETC.				
	Manufactured by "Union" or other equally approved				
1	L-2241-78 ovall cylinder mortice lock	No	4		
2	2 x 20sc MKD euro profile single cylinder master keyed	No	4		
3	8352-100ss stainless steel 100 x 75mm ball bearing	No	8		
4	CZ8731SC rubber buffered door stop	No	4		
	CURTAIN TRACKS				
	Sundries				
5	Blinds Premium (G2) 0.5 Roller blind colour Riviera - Grey with stainless steel chain mechanism with right/ left hand side chain control , size (to fits in existing windows), face fixed in accordance with manufacturer's recommendations	No	3		
	Carried to Final Summary				**R -**

	BILL NO. 6				
	METALWORK				
	(CPAP WORK GROUP NO. 136 UNLESS OTHERWISE STATED)				
	PREAMBLES				
	The descriptions given in the various items below are not necessarily full and complete and reference must be made to the "Standard Preambles To All Trades (Rev. 3) DOH 2009", "Supplementary Preambles" and "Supplementary Specifications" to this contract for the full requirements of each scheduled item				
	SUPPLEMENTARY PREAMBLES				
	Descriptions of bolts, anchors, etc.				
	Descriptions of bolts shall be deemed to include nuts and washers. Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete. Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described. Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres.				
	GALVANISED PRESSED STEEL DOOR				
	Supply and install external double-rebated galvanised mild steel pressed door, frame to suit double-wall thickness, complete with fixing lugs, tie bars and two pairs of 100 mm steel butt hinges supplied by the manufacturer.				
1	Size approximately 1232 x 2032mm high (As per PRASA blueprint Level G2 bullet resistant anti-badit)	No	1		
	.				
	MILD STEEL BALLUSTRADE AND HANDRAIL				
	Supply and install 76mm Dia stainless steel balustrades with all necessary fittings and fixings, fabricated from Grade S355JR steel, hot-dip galvanized to SANS 121 (ISO 1461), including setting out.				
2	Ballustrade	m	8		
	Supply and install 76mm Dia Stainless steel top handrails with all necessary fittings and fixings, fabricated from Grade S355JR steel, hot-dip galvanized to SANS 121 (ISO 1461), including setting out, drilling and fixing to walls or structures.				
3	Handrails	m	8		
	Carried to Final Summary				**R -**

	BILL NO. 7				
	PLASTERING				
	(CPAP WORK GROUP NO. 142 UNLESS OTHERWISE STATED)				
	PREAMBLES				
	The descriptions given in the various items below are not necessarily full and complete and reference must be made to the "Standard Preambles To All Trades (Rev. 3) DOH 2009", "Supplementary Preambles" and "Supplementary Specifications" to this contract for the full requirements of each scheduled item				
	INTERNAL PLASTER				
	One coat cement plaster steel floated on brickwork				
1	On walls (LI)	m2	5.5		
	EXTERNAL PLASTER				
	One coat cement plaster wood floated on brickwork				
2	On walls (LI)	m2	10.5		
	Carried to Final Summary				**R -**

	BILL NO. 8				
	TILING				
	(CPAP WORK GROUP NO. 144 UNLESS OTHERWISE STATED)				
	PREAMBLES				
	The descriptions given in the various items below are not necessarily full and complete and reference must be made to the "Standard Preambles To All Trades (Rev. 3) DOH 2009", "Supplementary Preambles" and "Supplementary Specifications" to this contract for the full requirements of each scheduled item				
	SUPPLEMENTARY PREAMBLES				
	Fixing				
	Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc. shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc. shall be deemed to include 1:3 plaster bedding. Tiling described as "fixed with adhesive on power floated concrete" shall be deemed to include for tiling key-coat. Ceramic, porcelain, marble and granite tiles are to be fixed and grouted with suitable adhesives and grouts from the Tal Professional range of products as recommended by the manufacturer.				
	WALL TILING				
	Gloss White glazed ceramic wall tiles, size 200 x200mm, fixed to wood floated Class II mortar plaster backing with approved tile adhesive mixed with bonding liquid in lieu of water, with 3mm jointscontinuous in both directions grouted with tile groutwith minimum 5mm expansion joints at perimete On internal plastered walls				
1	On walls (LI)	m2	5.5		
	Carried to Final Summary				**R -**

	BILL NO. 9				
	PAINTWORK				
	(CPAP WORK GROUP NO. 152 UNLESS OTHERWISE STATED)				
	PREAMBLES				
	The descriptions given in the various items below are not necessarily full and complete and reference must be made to the "Standard Preambles To All Trades (Rev. 3) DOH 2009", "Supplementary Preambles" and "Supplementary Specifications" to this contract for the full requirements of each scheduled item				
	ON INTERNAL PLASTERED SURFACE				
	Prepare and apply one coat Midas Masonry Primer and two coats Midas Miidalux 240 paint ,as supplied to approved colour for interior use				
1	On internal plastered walls	m2	30		
	ON EXTERNAL PLASTERED SURFACE				
	Prepare and apply one coat Midas Masonry Primer and two coats Midas Miidalux 240 paint ,as supplied to approved colour for exterior use				
2	On external plastered walls	m2	10.5		
	ON METAL SURFACES				
	Spot priming defects in pre-primed surfaces with zinc phosphate " metal primer ,one coat universal undercoat and two coats ' super universal enamel paint on steel				
3	On steel door frames	No	4		
	ROAD MARKINGS				
	Non-reflectorized paint applied at nominal rate of 0.42 l/m2 or proprietary brand road marking material applied at normal rate of 0.50 l/m2				
	Yellow and white Lines (broken or unbroken)				
4	100mm wide Yellow line	m	360		
5	White Line	m	360		
	Carried to Final Summary				**R -**

	BILL NO. 10 **PLUMBING AND DRAINAGE** **(CPAP WORK GROUP NO. 148 UNLESS OTHERWISE STATED)** **PREAMBLES** The descriptions given in the various items below are not necessarily full and complete and reference must be made to the "Standard Preambles To All Trades (Rev. 3) DOH 2009", "Supplementary Preambles" and "Supplementary Specifications" to this contract for the full requirements of each scheduled item				
1	Provide a sum of R143 453 for PLUMBING AND DRAINAGE SANITARY FITTINGS Provision to install sanitary ware including plumbing including connection to an existing septic tank	Iterm	1	143,453.00	143,453.00
	Carried to Final Summary				

	BILL NO.11				
	EXTERNAL WORK				
	FENCING				
	Extent of damage to existing palisade fence could not be identified due to overgrowth of shrubs on site.				
	Fence Repair and patch works				
1	supply and install mesh wire fence to match existing fence around station	m	20		
	PRECAST CONCRETE				
2	Provide concrete bins on the platforms(to match existing bins)	No	3		
	Carried to Final Summary				**R -**

	BILL NO 12				
	ELECTRICAL WORK				
	Access Control Turnstile				
1	Supply,delivery ,installation of a access control turnstile to complete in accordance with the employers requiremet.	Sum	1		
	Profits (10%)		10%		
	Attendance (5%)		5%		
	Carried to Final Summary				**R -**

	BILL NO. 13				
	MECHANICAL WORK				
	(CPAP WORK GROUP NO. 170 UNLESS OTHERWISE STATED)				
	PREAMBLES				
	The descriptions given in the various items below are not necessarily full and complete and reference must be made to the "Standard Preambles To All Trades (Rev. 3) DOH 2009", "Supplementary Preambles" and "Supplementary Specifications" to this contract for the full requirements of each scheduled item				
	EQUIPMENT				
	HVAC - HEATING, VENTILATION AND AIRCONDITIONING				
	SECURITY OFFICE				
	Cassette Split Unit (DX)				
	2.6kW Inverter type unit unit to include indoor and outdoor unit, sundries, refrigerant piping, insulation, Condesate piping etc - Supply and delivery, Installation and commission - All to				
1	Supply and Delevery	No	3		
2	Installation and Commissioning	No	3		
	Refrigerant Piping				
3	1/4"	m	10		
4	1/2"	m	10		
	Refrigerant Insulation (Armacell)				
5	1/4"	m	10		
6	1/2"	m	10		
	Carried to Final Summary				**R -**

	BILL NO 14				
	PROVISIONAL SUM AND BUDGETARY ALLOWANCES				
	SUPPLEMENTARY PREAMBLES				
	Work for wchich budgetary allowance are provided will be measured and valued in accordance with clause 32 of the Principal Building Agreement and deducted in whole or in part if not required without any compencsation for loss or profit on the said allowances .				
	Prime cost amounts and provisional sum,s are net. Prime cost amounts include for delivery to site of all articles concerned Provisional Sums are for the material and equipment supplied and installed complete by firms of specialists.				
	PROVISIONAL SUMS FOR NOMINATED/SELECTED SUBCONTRACTOR				
	User Note				
	An item Special Attendance as described in clause 12.0 of the preliminaries is to be inserted after the Attendance item under each installation/service if applicable.				
1	**SIGNAGE**				
	Provide the sum of R150 000.00 (One hundred and Fifty Thousand Rand) for Statutory and Platform Signage Supply and installation	Iterm	1	150,000.00	150,000.00
	Profit	Iterm	10%		15,000.00
	Attendance	Iterm	5%		7,500.00

	FINAL SUMMARY				
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3	Ceilings, Partitions & Access Flooring	Page	3		
4	Roof Covering	Page	4		
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10	Plumbing and Drainage	Page	10		
11	External Work	Page	11		
12	Electrical Work	Page	12		
13	Mechanical work	Page	13		
14	Provisional Sum and budgetary Allowance	Page	14		
	Sub Total (A)	**ST**			**R -**
	Allow a sum of R 2 500 for a JBCC minor agreement hard copy document	Item	1	2,500.00	2,500.00
	Contigencies	SUM	1	90,000.00	90,000.00
	Provide for an amount of R 30 000 for Community Liaison Officer (CLO)	Item	1	30,000.00	30,000.00
	Allow for Profit and Attandance under CLO budgetary	10%	10%		3,000.00
	Sub-Total (B)	**ST**			**R**
	Sub Total(A+B) Brought Forwad				**R**
	Value Added Tax (15%)	TAX	15		**R**
	Total Carried to Form of Tender				**R**