

BILLS OF QUANTITIES

FOR

LEGAL AID OFFICE REFURBISHMENT

FOR

LEGAL AID

AT

1 UITENHAGE ROAD, GQEBERHA



MAY 2026

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SECTION NO.1: PRELIMINARIES AND GENERAL				
	PRELIMINARIES AND GENERAL				
	SECTION A: PRINCIPAL BUILDING AGREEMENT				
	Definitions (A1)				
1	Definitions and interpretation (clause 1)F:..... V:..... T:.....	Item	1		
	Objective and Preparation (A2)				
2	Offer acceptance and performance (clause 2)F:..... V:..... T:.....	Item	1		
3	Documents (clause 3)F:..... V:..... T:.....	Item	1		
4	Design responsibility (clause 4)F:..... V:..... T:.....	Item	1		
5	Employer's agents (clause 5)F:..... V:..... T:.....	Item	1		
6	Contractor's Site representative (clause 6) F:..... V:..... T:.....	Item	1		
7	Compliance with Laws and Regulations (clause 7) F:..... V:..... T:.....	Item	1		
8	Works risk (clause 8)F:..... V:..... T:.....	Item	1		
9	Indemnities (clause 9)F:..... V:..... T:.....	Item	1		
10	Works insurances (clause 10) F:..... V:..... T:.....	Item	1		
11	Liability insurances (clause 11) F:..... V:..... T:.....	Item	1		
12	Effecting insurance (clause 12)F:..... V:..... T:.....	Item	1		
13	NO CLAUSE F:..... V:..... T:.....	Item	1		
14	Security (clause 14)F:..... V:..... T:.....	Item	1		
	Execution (A15-A23)				
15	Preparation for and execution of the works (clause 15) fixed F:..... V:..... T:.....	Item	1		
	Sub-clause 15.1 is amended by replacing the words "Principal Agent" with the word "Employer"				
16	Access to the works (clause 16) F:..... V:..... T:.....	Item	1		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
17	Contract instructions (clause 17)F:..... V:..... T:.....	Item	1		
18	Setting out of the works (clause 18)F:..... V:..... T:.....	Item	1		
19	Assignment(clause 19) F:..... V:..... T:.....	Item	1		
20	Nominated subcontractors (clause 20)F:..... V:..... T:.....	Item	1		
21	Selected subcontractors (clause 21)F:..... V:..... T:.....	Item	1		
	Sub-clause 21.1.2 to 21.1.4 and 21.2 to 21.6 is amended by replacing it with: The contractor and Employer shall appoint a selected subcontractor in accordance with the provisions of the Scope of Work.				
22	Employer's Direct Contractors (clause 22) F:.....N/A..... V:.....N/A..... T:.....N/A.....	Item	1		
23	Contractor's Domestic Sub-Contractors (Clause 23) F:..... V:..... T:.....	Item	1		
	Completion (A24-A30)				
24	Practical completion (clause 24)F:..... V:..... T:.....	Item	1		
25	Works completion (clause 25)F:..... V:..... T:.....	Item	1		
26	Final completion (clause 26)F:..... V:..... T:.....	Item	1		
27	Latent defects liability period (clause 27)F:..... V:..... T:.....	Item	1		
28	Sectional completion (clause 28)F:..... V:..... T:.....	Item	1		
29	Revision of date of practical completion (clause 29)F:..... V:..... T:.....	Item	1		
30	Penalty for non-completion (clause 30)F:..... V:..... T:.....	Item	1		
	Sub-clause 30.1 is amended by replacing the reference to sub-clause "36.3" with clause "36.0".				
	Payment (A31 - A35)				
31	Interim payment (clause 31) F:..... V:..... T:.....	Item	1		
	Sub-clause 31.9 is amended by replacing the term of "seven (7) calendar days" in the first line with the term of "thirty (30) calendar days" Sub-clause 31.12 is amended by deleting the sentence: "Payment shall be subject to the employer giving the contractor a tax invoice for the amount due."				
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
32	Adjustment to the contract value (clause 32) F:..... V:..... T:.....	Item	1		
33	Recovery of expense and loss (clause 33) F:..... V:..... T:.....	Item	1		
34	Final account and final payment (clause 34)F:..... V:..... T:..... Sub-clause 34.13 is amended by deleting the words "subject to the employer giving the contractor a tax invoice for the amount due"	Item	1		
35	Payment to other parties (clause 35) F:..... V:..... T:..... Cancellation (A36-A39)	Item	1		
36	Cancellation by employer - contractor's default (clause 36) F:..... V:..... T:.....	Item	1		
37	Cancellation by employer - loss and damage (clause 37) F:..... V:..... T:.....	Item	1		
38	Cancellation by contractor - employer's default (clause 38) F:..... V:..... T:.....	Item	1		
39	Cancellation - cessation of the works (clause 39) F:..... V:..... T:..... Dispute (A40)	Item	1		
40	Settlement of Disputes (clause 40) F:..... V:..... T:..... SUBSTITUTE PROVISIONS State Clauses (A41)	Item	1		
41	Clause 41.0 F:..... V:..... T:..... CONTRACT VARIABLES	Item	1		
42	THE SCHEDULE (C1.2: CONTRACT DATA) (clause 42) F:..... V:..... T:..... Tenderers are referred to document C1.2: Contract Data (Volume 3) for variables pertaining to this contract THE SCHEDULE	Item	1		
43	Post-tender Provisions (clause 41) F:..... V:..... T:.....	Item	1		
44	Contractual Agreement (clause 42) F:..... V:..... T:..... SECTION B: PRELIMINARIES Definition and interpretation (B1)	Item	1		
45	Definition and interpretation (B1.1 - B1.4.6) F:..... V:..... T:.....	Item	1		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
	See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section				
	Documents (B2)				
46	Checking of documents (B2.1)F:..... V:..... T:.....	Item	1		
47	Provisional bills of quantities (B2.2)F:..... V:..... T:.....	Item	1		
48	Availability of construction documentation (B2.3) F:..... V:..... T:.....	Item	1		
49	Interests of agents (B2.4)F:.....N/A..... V:.....N/A..... T:.....N/A.....	Item	1		
50	Priced documents (B2.5)F:..... V:..... T:.....	Item	1		
51	Tender submission (B2.6)F:..... V:..... T:.....	Item	1		
	Clause 2.6 is amended by replacing "JBCC Form of Tender" with "Form of Offer and Acceptance (C1.1)"				
	THE SITE				
52	Defined works area (B3.1)F:..... V:..... T:.....	Item	1		
53	Geotechnical investigation (B3.2)F:..... V:..... T:.....	Item	1		
54	Inspection of the site (B3.3)F:..... V:..... T:.....	Item	1		
	Tenderers shall complete the Tender briefing meeting attendance certificate (where applicable) and return the same with the tender submission. Tenderers are encouraged to inspect the site as they deem necessary.				
55	Existing premises occupied (B3.4)F:..... V:..... T:.....	Item	1		
56	Previous work - dimensional accuracy (B3.5)F:.....N/A..... V:.....N/A..... T:.....N/A.....	Item	1		
57	Previous work - defects (B3.6)F:.....N/A..... V:.....N/A..... T:.....N/A.....	Item	1		
58	Services - known (B3.7)F:..... V:..... T:.....	Item	1		
59	Services - unknown (B3.8)F:..... V:..... T:.....	Item	1		
60	Protection of trees etc (B3.9)F:..... V:..... T:.....	Item	1		
61	Articles of value (B3.10)F:..... V:..... T:.....	Item	1		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
62	Inspection of adjoining properties etc (B3.11)F:..... V:..... T:..... Management of contract (B4)	Item	1		
63	Management of the works (B4.1)F:..... V:..... T:.....	Item	1		
64	Programming for the works (B4.2)F:..... V:..... T:.....	Item	1		
65	Progress meetings (B4.3)F:..... V:..... T:.....	Item	1		
66	Technical meetings (B4.4)F:..... V:..... T:.....	Item	1		
67	Labour and plant records (B4.5) F:..... V:..... T:..... Samples,shop drawings and manufacture's instructions (B5)	Item	1		
68	Samples of materials (B5.1)F:..... V:..... T:.....	Item	1		
69	Workmanship samples (B5.2)F:..... V:..... T:.....	Item	1		
70	Shop drawings (B5.3)F:..... V:..... T:.....	Item	1		
71	Compliance with manufacturer's instructions (B5.4)F:..... V:..... T:..... Temporary works and plant (B6)	Item	1		
72	Deposits and fees (B6.1)F:..... V:..... T:.....	Item	1		
73	Enclosure of the works (B6.2)F:..... V:..... T:.....	Item	1		
74	Advertising (B6.3)F:..... V:..... T:.....	Item	1		
75	Plant, equipment, sheds and offices (B6.4)F:..... V:..... T:.....	Item	1		
76	Main notice board (B6.5)F:..... V:..... T:.....	Item	1		
77	Subcontractors notice board (B6.6)F:.....N/A..... V:.....N/A..... T:.....N/A..... Temporary services (B7)	Item	1		
78	Location (B7.1)F:..... V:..... T:.....	Item	1		
79	Water (B7.2) F:..... V:..... T:.....	Item	1		
80	Electricity (B7.3)				
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
82	Ablution facilities (B7.5) F:..... V:..... T:..... Prime cost amounts (B8)	Item	1		
83	Responsibility for prime cost amounts (B8.1)F:..... V:..... T:..... Attendance on N/S Subcontractors (B9)	Item	1		
84	General attendance (B9.1)F:..... V:..... T:.....	Item	1		
85	Special attendance (B9.2)F:.....N/A..... V:.....N/A..... T:.....N/A.....	Item	1		
86	Commissioning - Fuel, water and power (B9.3) F:..... V:..... T:..... Financial aspects (B10)	Item	1		
87	Statutory taxes, duties and levies (B10.1)F:..... V:..... T:.....	Item	1		
88	Payment of preliminaries (B10.2) Alternative A F:..... V:..... T:.....	Item	1		
89	Adjustment of preliminaries (B10.3)F:..... V:..... T:..... Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities / lump sum document"	Item	1		
90	Payment certificate cash flow (B10.4)F:..... V:..... T:..... General (B11)	Item	1		
91	Protection of works (B11.1)F:..... V:..... T:.....	Item	1		
92	Protection/isolation of existing/sectionally occupied works (B11.2)F:..... V:..... T:.....	Item	1		
93	Security of works (B11.3) F:..... V:..... T:.....	Item	1		
94	Notice before covering work (B11.4) F:..... V:..... T:.....	Item	1		
95	Disturbance (B11.5)F:..... V:..... T:.....	Item	1		
96	Environmental disturbance (B11.6) F:..... V:..... T:.....	Item	1		
97	Works cleaning and clearing (B11.7) F:..... V:..... T:.....	Item	1		
98	Vermin (B11.8) F:..... V:..... T:.....	Item	1		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
99	Overhand work (B11.9) F:..... V:..... T:.....	Item	1		
100	Instruction manuals and guarantees (B11.10) F:..... V:..... T:.....	Item	1		
101	As built information (B11.11) F: V: T:.....	Item	1		
102	Tenants installations (B11.12) F:N/A..... V:N/A..... T:.....N/A.....	Item	1		
	Schedule of variables (B12)				
103	Pre-tender information (B12.1)F:..... V:..... T:.....	Item	1		
104	Post tender information (B12.2)F:..... V:..... T:.....				
	C1. CONTRACT DRAWINGS				
105	Contract Drawings(C1)Fixed..... Value Related..... Time Related.....	Item	1		
106	General Preambles F: V: T:	Item	1		
	C3 TRADE NAMES				
107	Fixed..... Value Related..... Time Related.....	Item	1		
	C4 IMPORTED MATERIALS AND EQUIPMENT				
108	Fixed..... Value Related..... Time Related.....	Item	1		
	C5 VIEWING THE SITE IN SECURITY AREAS				
109	Fixed.....N/A..... Value Related.....N/A..... Time Related.....N/A.....	Item	1		
	C6 COMMENCEMENT OF WORKS IN SECURITY AREAS				
110	Fixed.....N/A..... Value Related.....N/A..... Time Related.....N/A.....	Item	1		
	C7 ENTRANCE PERMITS TO SECURITY AREAS				
111	Fixed.....N/A..... Value Related.....N/A..... Time Related.....N/A.....	Item	1		
	C 8 SECURITY CHECK OF PERSONNEL				
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
112	The Employer may require the contractor to have his personnel and workmen, or a certain number of them, security classified In the event of the Employer requesting the removal of a person or persons from the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works	Item	1		
113	Fixed.....N/A..... Value Related.....N/A..... Time Related.....N/A..... C 9 PROHIBITION ON TAKING OF PHOTOGRAPHS	Item	1		
114	Fixed.....N/A..... Value Related.....N/A..... Time Related.....N/A..... C10 OCCUPATIONAL HEALTH AND SAFETY ACT	Item	1		
115	Fixed..... Value Related..... Time Related..... C10.1 OCCUPATIONAL HEALTH AND SAFETY	Item			
116	Fixed..... Value Related..... Time Related..... C10.2 OCCUPATIONAL HEALTH AND SAFETY Provision of reflective vests	Item	1		
117	Fixed..... Value Related..... Time Related..... C 10.3 OCCUPATIONAL HEALTH AND SAFETY Principal contractor's initial obligations in respect of the Health and Safety Act, Construction Regulations and Covid-19 regulations, etc	Item	1		
118	Fixed..... Value Related..... Time Related..... C 10.4 OCCUPATIONAL HEALTH AND SAFETY Principal contractor's time related obligations in respect of the Health and Safety Act, Construction Regulations and Covid-19 regulations, etc	Item	1		
119	Fixed..... Value Related..... Time Related..... C 10.5 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of reflective vests	Item	1		
120	Fixed..... Value Related..... Time Related..... C 10.6 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of hard hats	Item	1		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
121	Fixed..... Value Related..... Time Related..... C 10.7 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of protective footwear	Item	1		
122	Fixed..... Value Related..... Time Related..... C 10.8 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of earplugs	Item	1		
123	Fixed..... Value Related..... Time Related..... C 10.9 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of dust masks	Item	1		
124	Fixed..... Value Related..... Time Related..... C 10.10 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of gloves	Item	1		
125	Fixed..... Value Related..... Time Related..... C 10.11 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of high visibility overalls to SARTSM Chapter 13 Level 3	Item	1		
126	Fixed..... Value Related..... Time Related..... C 10.12 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of SANS approved ear defenders	Item	1		
127	Fixed..... Value Related..... Time Related..... C 10.13 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of face masks (Covid -19)	Item	1		
128	Fixed..... Value Related..... Time Related..... C 10.14 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of face shields (Covid -19)	Item	1		
129	Fixed..... Value Related..... Time Related..... C 10.15 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) Provision of gloves (Covid -19)	Item	1		
130	Fixed..... Value Related..... Time Related.....	Item	1		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
	C 10.16 PROVISION OF PERSONAL PROTECTIVE EQUIPMENT (PPE)				
	Provision of hand sanitiser (min 70% alcohol), foot press stands and paper towels (Covid -19)				
131	Fixed..... Value Related..... Time Related.....	Item	1		
	C10.17 OCCUPATIONAL HEALTH AND SAFETY				
	Provision of covered refuse bins and refuse bags and waste (including hazardous) management (Covid -19)				
132	Fixed..... Value Related..... Time Related.....	Item	1		
	C10.18 OCCUPATIONAL HEALTH AND SAFETY				
	Provision of digital infrared non-contact body thermometer (Covid -19, minimum of two per site entrance)				
133	Fixed..... Value Related..... Time Related.....	Item	1		
	C 10.19 OCCUPATIONAL HEALTH AND SAFETY				
	Provision of perspex screens for office staff (Covid -19, minimum size 600 x 500mm)				
134	Fixed..... Value Related..... Time Related.....	Item	1		
	C 10.20 OCCUPATIONAL HEALTH AND SAFETY				
	Provision of signage, including Covid -19 related signage				
135	Fixed..... Value Related..... Time Related.....	Item	1		
	C10.21 OCCUPATIONAL HEALTH AND SAFETY				
	Provision of full time construction health and safety officer (SACPCMP Registered)				
136	Fixed..... Value Related..... Time Related.....	Item	1		
	C10.22 OCCUPATIONAL HEALTH AND SAFETY				
	Medical certificates and medical surveillance including initial (baseline) medical examinations, periodic examinations, and exit examinations				
137	Fixed..... Value Related..... Time Related.....	Item	1		
	C 10.23 OCCUPATIONAL HEALTH AND SAFETY				
	Medical screenings, examinations, etc in terms of Covid-19 regulations				
138	Fixed..... Value Related..... Time Related.....	Item	1		
	C 10.24 OCCUPATIONAL HEALTH AND SAFETY				
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
	Induction training, including Covid-19 training				
139	Fixed..... Value Related..... Time Related..... C 10.25 OCCUPATIONAL HEALTH AND SAFETY Provision of first aid boxes to GSR requirements	Item	1		
140	Fixed..... Value Related..... Time Related..... C 10.26 OCCUPATIONAL HEALTH AND SAFETY Noise monitoring including establishment of noise zones (plant), audiograms (personnel), etc	Item	1		
141	Fixed..... Value Related..... Time Related..... C10.27 OCCUPATIONAL HEALTH AND SAFETY Submission of health and safety file	Item	1		
142	Fixed..... Value Related..... Time Related..... C11 HIV/AIDS AWARENESS	Item	1		
143	Fixed..... Value Related..... Time Related..... C 11.1 AWARENESS CHAMPAIGN Selection, appointment, briefing and making available of an Awareness Campaign including provision of all relevant services, all in accordance with the HIV/AIDS Specification	Item	1		
144	Fixed..... Value Related..... Time Related..... C 11.2 AWARENESS WORKSHOPS	Item	1		
145	Fixed..... Value Related..... Time Related..... C11.3 POSTERS, BOOKLETS, VIDEOS, ETC.	Item	1		
146	Fixed..... Value Related..... Time Related..... C 11.4 ACCESS TO CONDOMS	Item	1		
147	Fixed..... Value Related..... Time Related..... C 11.5 MONITORING	Item	1		
148	Fixed..... Value Related..... Time Related.....	Item	1		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	BROUGHT FORWARD				
	C12 LOCAL LABOUR				
149	Fixed..... Value Related..... Time Related.....	Item	1		
	C 13 USE OF LOCAL SMME's				
150	Fixed.....N/A..... Value Related.....N/A..... Time Related.....N/A.....	Item	1		
	C 14 USE OF LOCAL BUILDING MATERIALS				
151	Fixed..... Value Related..... Time Related.....	Item	1		
	C15 REPORTING BY CONTRACTOR				
	The contractor is required to complete the mandatory monthly contractor's report which is to be submitted together with the contractor's payment certificate. Payment to contractor shall be subject to the aforementioned being submitted timeously and accurately.				
152	Fixed..... Value Related..... Time Related.....	Item	1		
	C 16 COMMUNITY LIAISON OFFICER				
	The contractor shall employ and remunerate, during the construction period, a community liaison officer. The contractor shall also allow for all other costs related to the employment of the community liaison officer such as but not limited to, toilet facilities, office space, supervision, stationery, safety clothing, etc.				
153	Fixed..... Value Related..... Time Related.....	Item	1		
154	Fixed..... Value Related..... Time Related.....	Item	1		
	SECTION NO.1 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 1				
	DEMOLITIONS AND ALTERATIONS				
	Site inspection				
	a). Contractors are required to inspect the site and acquaint themselves with all aspects of the works to be executed under this contract prior to the submission of their tender. No claim whatsoever will be entertained in the event of any unforeseen difficulties arising during the execution of the contract that could have been foreseen by a thorough investigation of the site, drawings and specifications.				
	General				
	a). The contractor shall carry out the whole of the The Works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants/occupants. He/She shall provide proper protection and provide, erect and maintain in position proper temporary tarpaulins that may be necessary to protect existing fixtures, fittings and furniture during the progress of the works and remove on completion or when directed, all to the satisfaction of the Project Manager.				
	b). 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 Project Manager.				
	c). Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc. and making good floor and wall finishes to match existing.				
	d). With regards to building up of openings in existing walls, cement screeds and paving, granolithic, tops of walls, etc. shall be levelled and prepared for raising of brickwork.				
	e). Making good finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary				
	f). The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (Doors, windows, fittings, etc)				
	g). None of the old materials are to be used for new work except where specifically described as being set aside for re-use.				
	h). Old materials from alterations except were described as re-used or handed over, as well as all rubbish, etc. must be regularly carted from the site and not be allowed to accumulate on or around the site.				
	Breaking down and removing brickwork etc.				
1	Half brick wall	m ²	29		
2	One brick wall	m ²	9		
3	Timber single door and steel frame not exceeding 2,5m ²	No	2		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BROUGHT FORWARD				
4	Glazed aluminium curtain wall size 18 021 x 4 000mm high.	No	1		
5	Glazed aluminium curtain wall size 5 270 x 4 000mm high.	No	1		
6	Glazed aluminium curtain wall size 2 620 x 4 000mm high.	No	1		
7	Suspended ceiling tiles including suspension grid, hangers, etc	m²	266		
8	Drywall partitioning 3200mm high including doors, ironmongery, glazed borrowed lights, etc	m	56		
	Hacking up/off and removing floor tiles and wall finishers including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishers				
9	Tiles to floors	m²	266		
10	Tiles to walls	m²	13		
	Taking out and removing glass and mirrors				
11	Mirror not exceeding 1m² from wall	No	3		
	Taking out and removing piping, sanitary fittings, etc, including cutting off as necessary, disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)				
12	Toilet roller holder stainless steel	No	2		
13	Water closet suite complete	No	2		
14	Wash Hand Basins complete	No	2		
15	Wall mounted fire hose reel	No	1		
16	15mm pipe including fittings etc	m	16		
17	22mm pipe including fittings etc	m	5		
18	50mm Pipes including fittings, pipe supports etc	m	5		
19	110mm Pipes including fittings, pipe supports etc	m	3		
	CUTTING THROUGH FLOORS AND CEILINGS				
20	Cutting through 100mm thick concrete surface bed for 460mm wide concrete wall footing including making good concrete on both sides of new half brick wall.	m	16		
21	Cutting through 100mm thick concrete surface bed for 700mm wide concrete wall footing including making good concrete on both sides of new one brick wall.	m	6		
22	Cutting through gypsum ceiling and brander for half brick wall including making good on both sides of wall (new cornices elsewhere)	m	6		
23	Cutting through gypsum ceiling and brander for one brick wall including making good on both sides of wall (new cornices elsewhere)	m	6		
24	Cutting through suspended ceiling and steel grid for half brick wall including making good on both sides of wall	m	10		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BROUGHT FORWARD				
25	Cutting through suspended ceiling and steel grid for one brick wall including making good on both sides of wall	m	6		
	MAKING GOOD OF FINISHES ETC.				
	Making good of finishes etc.				
26	Making good brickwork at ends of half brick wall	m	3		
	Making good internal cement plaster.				
27	Walls in patches	m ²	4		
	BILL NO.1 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 2				
	EARTHWORKS (PROVISIONAL)				
	SUPPLEMENTARY PREAMBLES				
	Nature of ground				
	Use "assumed to be" if no trial holes, soils investigations, etc have been carried out - discuss with engineer. Use "Trial holes indicate that" where the ground has been investigated by means of trial holes				
	Nature of ground				
	A soils investigation has been carried out on site by the engineer and the report is annexed to these bills of quantities. Descriptions of excavations shall be deemed to include all ground conditions classifiable as "earth" described in the above report and where conditions of a more difficult character are indicated these are separately measured				
	Carting away of excavated material				
	Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site				
	EXCAVATION, FILLING, ETC				
	Excavation in earth not exceeding 2m deep:				
1	Previously compacted material	m ³	13		
	Extra over trench and hole excavations in earth for excavation in:				
	Extra over all excavations for carting away:				
2	Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor.	m ³	9		
	Risk of collapse of excavations:				
3	Sides of trench and hole excavations not exceeding 1,5m deep.	m ²	22		
	Keeping excavations free of water:				
4	Keeping excavations free of all water other than subterranean water	Item	1		
	EARTH FILLING, ETC.				
	Earth filling of G5 quality material supplied by the contractor compacted to 95% Mod AASHTO density:				
5	Under floors, steps, pavings, etc.	m ³	6		
	Compaction of surfaces:				
6	Compaction of ground surface under floors etc including scarifying for a depth of 150mm, breaking down oversize material, adding suitable material where necessary and compacting to 93% Mod AASHTO density.	m ²	11		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BROUGHT FORWARD				
	SOIL POISONING				
	Soil insecticide				
7	Under floors, etc including forming and poisoning shallow furrows against foundation walls, etc and filling in furrows and ramming	m ²	11		
8	To bottoms and sides of trenches, etc	m ²	22		
	BILL NO.2 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 3				
	CONCRETE, FORMWORK AND REINFORCEMENT				
	SUPPLEMENTARY PREAMBLES				
	Cost of tests				
	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 architect. The testing shall be undertaken by an independent firm or institution nominated by the contractor to the approval of the architect. (Test cubes are measured separately)				
	Breeze concrete shall consist of twelve parts clean dry furnace ash, free from coal or other foreign matter, to one part cement (12:1), the ash graded up to particles which will pass a 16,5mm ring from a minimum which fails to pass a 4,75mm mesh. The finer materials from the screening are to be first mixed with the cement into a mortar and the ash added afterwards and thoroughly incorporated				
	Formwork				
	Description 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.				
	Formworks to soffits of solid etc shall be deemed to be 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"				
	UNREINFORCED CONCRETE CAST AGAINST EXCAVATED SURFACES				
	25MPa/20mm concrete:				
1	Strip footings	m³	3		
	REINFORCED CONCRETE				
	25MPa/20mm concrete:				
2	Surface beds on waterproofing.	m³	2		
	REINFORCEMENT (PROVISIONAL)				
	Fabric reinforcement:				
3	REF. 193 fabric reinforcement in concrete surface beds, slabs, etc.	m²	13		
	BILL NO.3 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 4				
	MASONRY				
	SUPPLEMENTARY PREAMBLES				
	BRICKWORK				
	Sizes in descriptions				
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick				
	FOUNDATIONS (PROVISIONAL)				
	Brickwork of NFX bricks (14 MPa nominal compressive strength) in Class I mortar:				
1	Half brick walls.	m ²	7		
	SUPERSTRUCTURE				
	Brickwork of NFP bricks (14 MPa nominal compressive strength) in Class II mortar:				
2	Half brick walls.	m ²	23		
3	One brick walls.	m ²	21		
	Sundries				
4	Cut toothings to existing brickwork and bond new half brick wall.	m ²	1		
5	Cut toothings to existing brickwork and bond new one brick wall.	m ²	2		
	Brickwork reinforcement:				
6	75mm Wide reinforcement built in horizontally.	m	91		
7	Ditto, but in foundations (Provisional).	m	27		
8	150mm Wide reinforcement built in horizontally.	m	82		
	Prestressed fabricated lintels:				
9	110 x 75mm Lintels in lengths not exceeding 3m.	m	2.5		
	BILL NO.4 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 5				
	WATERPROOFING				
	SUPPLEMENTARY PREAMBLES				
	Waterproofing				
	Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs				
	DAMPPROOFING OF WALLS AND FLOORS				
	One layer of 375 micron "Consol Plastics Brikgrip DPC" embossed damp proof course				
1	In walls	m ²	2		
	WATERPROOFING TO SHOWERS ETC				
	Waterproofing to all moisture susceptible walls and floors: Apply one coat cementitious flexible waterproofing slurry. Saturate strips of 200mm 100% Polypropylene Continuous Filament Saturation Membrane and apply it to all angles, sharp edges and verges etc. Allow first coat to cure . Apply a second coat of cementitious waterproofing slurry at right angles to the first coat, all in strict accordance with manufacturer's recommendations and specification or similar approved:				
2	Floors and walls	m ²	13		
	WATERPROOFING TO WALLS				
3	Allow for investigations and remedial work to address mould to existing building	Item	1		
	BILL NO.5 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 6				
	CARPENTRY AND JOINERY				
	SUPPLEMENTARY PREAMBLES				
	Joinery:				
	Descriptions of frames shall be deemed to include frames, transomes, mullions, rails, etc				
	Descriptions of hardwood joinery shall be deemed to include pelleting of bolt holes				
	Fixing				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete				
	DOORS ETC				
	Internal semi-solid flush doors with 3.6mm marine plywood veneer on both sides hung to steel frames				
1	40mm Door 813 x 2 032mm high	No	2		
2	Extra for 300 x 550mm opening including natural anodised aluminium louvre unit	No	2		
	ROLL-UP, RETRACTABLE SCREENS AND BLINDS				
	"Windovert" or equivalent blinds				
	Windovert Brushed Brushed Silver aluminium venetian blind, with 50mm x 0.23 thick slats including 57 x 38,3mm high matching aluminium powder coated top and bottom tracks with stainless steel separator pins, cordlock and roller pins, blinds to be fitted inside reveal to concrete lintel or similar approved.				
3	Size 2000mm x 1200mm	No	1		
	BILL NO.6 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 7				
	CEILINGS, PARTITIONS AND ACCESS FLOORING				
	SUPPLEMENTARY PREAMBLES				
	Descriptions:				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere				
	SUSPENDED CEILINGS				
	OWAcoustic Futura Premium biologically absorbable mineral wool ceiling tiles, NRC - 0.75, size 1200 x 600 x 15mm with Square-edge and white painted finish, laid on fire rated OWAconstruct system S3 exposed demountable T24 suspension system, comprising galvanised main tees and cross tees with main tees suspended by means of galvanised hangers at centres not exceeding 1200mm with ceiling perimeter finished with OWA Construct Shadowline W-trim, plugged and screwed at 200mm centres, and all installed to manufacturer's instructions OWAcoustic Futura Premium biologically absorbable mineral wool or similar approved:				
1	Ceiling suspended not exceeding 1m below concrete soffits.	m ²	266		
2	Extra over ceiling for opening for sprinkler head	No	5		
3	Extra over ceiling for opening for 75mm diameter downlighter	No	3		
4	Extra over ceiling for opening for 180mm diameter downlighter	No	3		
5	Extra over ceiling for opening for 600 x 1200mm light fitting	No	4		
	Aluminium shadow line cornice trim				
6	25mm Edge trim in cornices	m	12		
	PARTITIONS ETC.				
	Rhino-Drywall or equivalent system partition systems				
	BPB Gypsum GypRoc Standard or similar approved - 40 db (½ hour fire rating) Ultrasteel stud drywall consisting of stud and track system with 51mm Drywall Ultrasteel studs positioned at 600mm centres fixed into 51mm wide top and bottom track clad on both sides with 12,5mm thick taper edged Rhinoboard or equivalent fixed with 25mm Drywall screws at 220mm centres, all finished of with Rhinolite or equivalent smooth plaster and all corners fixed with Drywall Corner beads and all joints to be taped and jointed as per manufacture's specifications.				
7	Partitioning 3 200mm high with bottom track plugged and top track fixed to suspended ceiling tees	m	109		
8	Extra over partition 3 200mm high for vertical abutment	No	27		
9	Extra over partition 3 200mm high for corner	No	4		
10	Extra over partition 3 200mm high for T - intersection	No	18		
11	Extra over partition 3 200mm high for fair end	No	1		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BROUGHT FORWARD				
	Doors				
12	Extra over partition for 40mm semi-solid flush door 813 x 2032mm high with commercial veneer on both sides and hardwood edge strips to vertical edges hung to and including standard natural anodised aluminium door frame with one pair of 100mm nylon washered aluminium hinges or similar approved, 3 lever mortice lockset, pair of handles, door stop and additional studding, trimming, etc	No	12		
13	Extra over partition for 40mm semi-solid flush double door 1513 x 2032mm high in two unequal leaves, with commercial veneer on both sides and hardwood edge strips to vertical edges hung to and including standard natural anodised aluminium door frame with three pairs of 100mm nylon washered aluminium hinges or similar approved, 3 lever mortice lockset, rebate conversion set, flush bolt, 2 pairs of handles, 2 door stops and additional studding, trimming, etc	No	1		
14	Extra for 300 x 550mm opening including natural anodised aluminium louvre unit	No	12		
	Insulation				
15	75mm Thick "Isotherm" thermal insulation blanket in cavity of partitioning	m ²	325		
	BILL NO.7 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 8				
	IRONMONGERY				
	SUPPLEMENTARY PREAMBLES				
	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 SD Sanded or similar approved.				
	LOCKS				
	EN-SUITE LOCKS				
	Solid				
1	Two lever mortice bathroom lockset	No	4		
	Push plates:				
2	150 x 345mm Stainless steel 1.2mm thick push/kick plate fixed to door with number 6 small raised head stainless steel screws at equal centres or similar approved.	No	8		
3	925 x 144mm Girth stainless steel 1.2mm thick push/kick plate, twice bent along length to fit over top of door, fixed to door with number 8 small raised head stainless steel screws at equal centres.	No	5		
	LETTERS, NAMEPLATES, ETC.				
	Sign plates:				
4	152 x 152 x 2mm Anodised silver engraved sign with Male Pictogram E12, fixed to wall or door (Union AL5066E-10/2AS).	No	1		
5	152 x 152 x 2mm Anodised silver engraved sign with Female Pictogram E12, fixed to wall or door (Union AL5066E-11/2AS).	No	1		
6	152 x 152 x 2 mm Anodised engraved aluminium plate with fire exit, fire extinguisher, fire hose reel or fire hydrant symbol	No	2		
	Door closers:				
	Manufactured In accordance with "Dormakaba" catalogue or similar approved				
7	En 2-4 Parallel Arm non hold open door closer, adjustable strength, hydraulic speed control, push side fitting (Code: Ts73V Pa-Pab-SI)	No	2		
	BATHROOM FITTINGS ETC.				
	Toilet paper dispensers:				
8	Standard approved lockable toilet paper dispenser, colour white, holding 3 rolls (Type SE3).	No	3		
	Towel rails:				
9	19mm Diameter stainless steel chromium plated towel rail 900mm long including end brackets plugged to wall.	No	2		
	Sundries:				
10	32mm Diameter black rubber door stop plugged to concrete floor.	No	2		
	BILL NO.8 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 9				
	METALWORK				
	SUPPLEMENTARY PREAMBLES				
	Descriptions				
	Descriptions of bolts shall be deemed to include nuts and washers				
	PRESSED STEEL DOOR FRAMES				
	1,2mm Double rebated frames suitable for half brick walls				
1	Frame for door 815 x 2032mm high	No	1		
	1,2mm Double rebated frames suitable for one brick walls				
2	Frame for door 815 x 2032mm high	No	1		
	ALUMINIUM WINDOWS				
	Charcoal epoxy powder coated aluminium windows glazed with 6.38mm laminated glass complete with subframes, ironmongery, burglar bars, sealing, etc, plugged to brickwork or concrete, all to Architect's drawings.				
3	Size 2 000 x 1 200mm high.	No	1		
	ALUMINIUM CURTAIN WALL				
	Charcoal epoxy powder coated aluminium curtain wall glazed with 6.38mm laminated safety glass with vinyl film full height and plugged to brickwork or concrete, all to Architect's drawings.				
4	Size 18 021 x 4 000mm high.	No	1		
5	Size 5 270 x 4 000mm high.	No	1		
6	Size 2 620 x 4 000mm high.	No	1		
7	Extra over aluminium curtain wall for aluminium window size 1 200 x 2 000mm high glazed with 6.38mm laminated safety glass including all ironmongery,etc, all to Architect's drawings.	No	13		
	GLASS PARTITION IN ALUMINIUM FRAMES				
	Charcoal epoxy powder coated aluminium partitions glazed with 6.38mm laminated safety glass, including combination louvres, with vinyl film full height and plugged to brickwork or concrete, all to Architect's drawings.				
8	L-shaped overall size 6 410 x 3 200mm high.	No	1		
9	Size 3 743 x 3 200mm high.	No	1		
10	Size 3 057 x 3 200mm high.	No	1		
11	Size 2 817 x 3 200mm high.	No	1		
12	Size 2 553 x 3 200mm high.	No	1		
13	Size 2 798 x 3 200mm high.	No	1		
14	Extra over aluminium partitions for aluminium door size 950 x 2 000mm high glazed with 6.38mm laminated safety glass including all ironmongery,etc, all to Architect's drawings.	No	5		
	BILL NO.9 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 10				
	PLASTERING				
	SCREEDS				
	3:1 Cement plaster screeds steel trowelled on concrete:				
1	25mm thick on floors.	m ²	30		
	GRANOLITHIC FLOORS				
	Untinted granolithic, on concrete				
2	30mm Thick on floors and landings	m ²	4		
	INTERNAL PLASTER				
	Cement plaster on brickwork:				
3	On walls	m ²	71		
4	On narrow widths	m ²	1		
	EXTERNAL PLASTER				
	Cement plaster on brickwork:				
5	On walls.	m ²	22		
6	On narrow widths	m ²	1		
	BILL NO.10 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 11				
	TILING				
	SUPPLEMENTARY PREAMBLES				
	Descriptions				
	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				
	WALL TILING				
	CERAMIC TILES				
	Union Tiles Eco ceramic tiles (Code: 1ECOMIDMAR30X90) or Similar or Equivalent Product, size 300mm x 900mm, fixed to plaster (elsewhere measured) with TAL tile adhesive with joints continuous in both directions and grouted with TAL tile grout, excess grout on the surface to be cleaned with water as work proceeds.				
1	On walls	m ²	65		
2	On narrow widths	m ²	1		
3	Fair exposed cutting and fitting around pipe not exceeding 50mm internal diameter	No	7		
4	Fair exposed cutting and fitting around pipe exceeding 50mm and not exceeding 110mm internal diameter	No	3		
	FLOOR TILING				
	Approved floor tiles (PC Sum R230.00/m2) or similar product delivered to site, laid to an approved pattern with 6mm joints and fixing with an approved cement based ceramic tile adhesive spread evenly using a notched adhesive trowel including working over small areas and removing excess adhesive using a damp sponge and wipe the surface clean as tiling work progresses				
5	On floors and landings.	m ²	266		
6	In narrow widths.	m ²	5		
7	100mm High tile skirting with joints to match floor tiles.	m	11		
8	23mm Aluminium dividing strip.	m	8		
	BILL NO.11 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS BILL NO. 12 PLUMBING AND DRAINAGE (PROVISIONAL) SUPPLEMENTARY PREAMBLES Polycop polypropylene pipes: Polypropylene pipes 54mm diameter and under shall be seamless copper coloured class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or brass compression fittings as designed for use with copper pipes as stated (Similar or Equivalent Product) Pipes shall be firmly fixed to walls etc with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions All pipe diameters are nominal external Branch tees shall include flanged and bolted joints to "Polycop" branch pipes in addition and for brass compression male iron to copper straight couplers Reducers shall include jointing to pipes with PVC rubber ring double Z joint couplers and reducers shall be of sufficient overall length to accommodate same All pipes shall be jointed and fixed strictly in accordance with the manufacturer's instructions uPVC pipes and fittings: Soil, waste and vent pipes and fittings shall be solvent weld jointed uPVC pressure pipes and fittings: Pipes for water supply shall be of the class stated Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings Pipes of 50mm diameter and greater shall have sockets and spigots with push in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints Copper pipes: Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type (Similar or Equivalent Product). Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground Fixing of pipes Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc, casting in, building in or suspending not exceeding 1m below suspension level CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BROUGHT FORWARD				
	Reducing fittings				
	Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained				
	Exposed concrete surfaces				
	Exposed surfaces of concrete stormwater channels, cover slabs, inspection eye marker slabs, gulley tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster				
	Excavations				
	No claim for rock excavation will be entertained unless the contractor has timeously notified the quantity surveyor thereof prior to backfilling				
	Soft rock and "hard rock" shall be as defined in "Earthworks"				
	Laying, backfilling, bedding, etc. of pipes				
	Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions				
	Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following: SABS 1200 L : Medium-pressure pipelines LD : Sewers LE : Stormwater drainage Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200 DB : Earthworks (Pipe trenches) Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200 LB : Bedding (Pipes). Unless otherwise described bedding of rigid pipes shall be class B bedding				
	Flush pans				
	Flush pans shall have straight or side outlets and "P" or "S" traps as necessary				
	Stainless steelbasins, sinks, wash troughs, urinals, etc.				
	Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable				
	Waste unions				
	Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings				
	Pipes to be taped shall be coated with the appropriate primer and the tape shall be applied with minimum 15mm lap per spiral unless otherwise described				
	Couplings and fittings to pipes shall be taped in strict accordance with the manufacturer's instructions including all mastic, tape, "Layflat" sheeting, securing of same, etc				
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BROUGHT FORWARD				
	User note:				
	Dependent on soil or environmental conditions laps may require to be increased to a maximum of 55% (which results in a double layer)				
	SOIL DRAINAGE				
	uPVC pipes				
1	110mm Pipes vertically or ramped to cleaning eyes etc (no excavation)	m	2		
2	110mm Pipes laid in and including trenches not exceeding 1m deep	m	3		
	Extra over uPVC pipes for fittings				
3	110mm End cap	No	1		
4	110mm Bend	No	2		
5	110mm Junction	No	1		
6	Unreinforced concrete encasing to 110mm horizontal pipe	m	3		
7	Unreinforced concrete encasing to 110mm vertical bend	No	1		
8	Cutting into existing 110mm drain pipe for and forming junction with 110mm pipe	No	1		
9	100mm Cast iron "ABC" cleaning eye	No	1		
10	Testing drainage pipe system	Item	1		
	SANITARY FITTINGS				
	Franke or similar approved stainless steel				
11					
	Franke Projectline Seb PLN611 polished stainless steel sink or approved equivalent size 800 x 460 mm wide single bowl, fitted onto cupboard (elsewhere specified) including 50mm waste fitting and PVC trap (trap elsewhere specified).	No	1		
	Vitreous china or similar product				
12		No	4		
	Udine white counter top basin or approved equivalent, size 590 x 410 x 170mm including forming opening for waste, fixed to counter (elsewhere measured).				
13					
	Cobra or approved equivalent Welcome Toilet Pan Wall Hung including Grohe Uniset for WC without support feet, Grohe Extension 300mm for Concealed Flush Pipe Black and Grohe Pneumatic Actuation Chrome complete as per sanitary schedule	No	3		
14					
	Neptune or approved equivalent, white square wall hung urinal, size 330 x 330mm, top inlet including 38mm chromium plated domical grating and chromium plated top inlet spreader fixed on and including two hanger brackets.	No	1		
15					
	Flushmaster - Junior No. FJ6000 22 diameter urinal flushvalve, chrome plated, exposed type with intergral ballostop valve and wallplate	No	1		
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BROUGHT FORWARD				
	HYDROBOIL or approved equivalent SABS				
16	Supply and install Hydroboil 10.0 Litre, 2.4Kw, Stainless steel including installation for the kitchenette or approved equivalent	No	1		
	SUNDRIES				
17	Nuwkem sanitary bin, 21L stainless steel or approved equivalent	No	1		
18	Excel HD-04 or approved equivalent, stainless steel automatic hot air hand dryer, 2.5kW.	No	4		
	WASTE UNIONS ETC				
	Waste unions SABS etc:				
19	32mm Code 301 chrome plated basin waste union or approved equivalent.	No	4		
20	40mm Code 317 chrome plated sink waste union or approved equivalent.	No	1		
	TRAPS ETC				
	Traps etc:				
21	32-40mm Chromium plated bottle trap	No	4		
22	40-40mm Chromium plated bottle trap	No	1		
	TAPS, VALVES, ETC				
	Taps, valves, etc, including joining to steel pipes and/or fittings				
23	Chrome tall basin mixer tap with cold start or approved equivalent	No	4		
24	Chrome sink mixer tap or approved equivalent	No	1		
25	15mm Flexihose, 450mm long	No	7		
26	15mm Angle regulating valve	No	7		
27	15mm Chromium plated full way ballcock shut-off control valve	No	5		
	SANITARY PLUMBING				
	uPVC piping (SABS 967-1987):				
28	50mm Waste piping fixed to walls.	m	9		
29	110mm Ditto.	m	2		
	Extra over uPVC piping for:				
30	50mm Bend.	No	4		
31	110mm Bend.	No	2		
32	50mm Access bend.	No	3		
33	110mm Access bend.	No	3		
34	110 mm Pan connector	No	3		
35	110 mm "GI two-way" vent valve	No	1		
	Testing:				
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BROUGHT FORWARD				
36	Testing waste water pipe system.	Item	1		
	WATER SUPPLIES				
	Class 2 medium copper pipes:				
37	15mm Pipe in walls.	m	24		
38	22mm Ditto.	m	9		
	ELECTRIC WATER HEATERS				
	Kwikot or approved equivalent				
39	100 Litre horizontal wall mounted electric water heater	No	1		
	Extra over class 2 copper pipes for brass compression fittings:				
40	15mm Fittings.	No	13		
41	22mm Fittings.	No	9		
	SOIL DRAINS				
	Connection				
42	Excavate not exceeding 2 metres deep to locate existing 110 mm drain, cut into the same for and provide and insert new junction including all necessary additional fittings and joint to new service pipes.	Item	1		
	Testing:				
43	Testing water supply pipe system.	Item	1		
	Sundry work in connection with all plumbing:				
44	Form hole in 230mm brickwall not exceeding 110mm diameter including making good.	No	1		
45	Form hole in 110mm brickwall not exceeding 100mm diameter including making good.	No	6		
	FIRE APPLIANCES ETC				
	Chubb				
46	Everyway hose reel complete with 30m plastic hose, chromium plated stopcock, shut-off nozzle and wall bracket	No	1		
47	5 kg CO2 fire extinguisher	No	1		
48	9kg Dry Chemical Powder fire extinguisher	No	1		
	BILL NO.12 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 13				
	GLAZING				
	SUPPLEMENTARY PREAMBLES				
	All glazing to be in accordance with NBR Part N Schedule 1 and SABS 0137				
	TOPS, SHELVES, DOORS, MIRRORS, ETC.				
	4mm Silvered float glass copper backed mirrors with polished edges holed for and fixed with chromium plated dome capped mirror screws with rubber buffers to plugs in brickwork or concrete:				
1	Mirror 450 x 900mm high including four chromium plated screw caps.	No	4		
	BILL NO.13 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 2: BUILDING WORKS				
	BILL NO. 14				
	PAINTWORK				
	PREPARATORY WORK TO EXISTING WORK				
	Previously painted plastered surfaces				
	Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth. An appropriate bonding liquid shall be applied to surfaces before applying a primer.				
	Previously painted metal surfaces				
	Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
	Previously painted wood surfaces				
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth				
	PAINTWORK, ETC. TO PREVIOUSLY PAINTED WORK				
	FLOATED PLASTER SURFACES INTERNALLY WITH				
	Prepare, stop and apply bonding liquid, one coat Dulux alkali resistant primer and three coats Dulux trade glazecoat or approved equivalent paint to				
1	Internal walls	m2	73		
	ON METAL				
	Prepare, touch up factory primer and apply one coat gloss enamel				
2	Repaint existing steel door frames	m2	1		
	ON WOOD				
	Prepare, stop and apply bonding liquid, one coat wood primer and two coats gloss enamel or approved equivalent on:				
3	Existing timber doors	m2	4		
	PAINTWORK ETC TO NEW WORK				
	ON PLASTERED SURFACES				
	Prepare and apply one undercoat and paint with two coats premium quality pure acrylic PVA on:				
4	Exterior walls	m ²	22		
5	Interior walls.	m ²	93		
6	Surfaces of plastered plasterboard partitions.	m ²	649		
	ON WOOD				
	Prepare and apply one coat wood primer, one coat universal undercoat and two coats gloss enamel on or approved equivalent:				
	CARRIED FORWARD				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BROUGHT FORWARD				
7	General surfaces of doors.	m ²	71		
	ON METAL				
	Clean down, prepare, touch up manufacturers priming coat, apply one undercoat and finish with two coats superior quality enamel on or any other similar product:				
8	Pressed steel door frame.	m ²	6		
9	Fencing Clearview				
10	Remove the pallisade and instal new 2.1 m high PVC-coated Clearview fence (12 mm anti-climb) complete with posts, clamps, and installation	m	150		
11	5 m automated Clearview vehicle gate	Each	2		
12	Clearview pedestrian gaten (1.2m)	Each	2		
	Concrete Footing for fence				
13	Concrete strip footing/bund wall (300 mm deep × 200 mm wide × 200 mm above ground), including excavation, concrete, reinforcement, and backfilling	m	150		
	BILL NO.14 TOTAL				

	SECTION 02 SUMMARY - BUILDING WORKS	
1	DEMOLITIONS AND ALTERATIONS	
2	EARTHWORKS	
3	CONCRETE, FORMWORK AND REINFORCEMENT	
4	MASONRY	
5	WATERPROOFING	
6	CARPENTRY AND JOINERY	
7	CEILINGS, PARTITIONS AND ACCESS FLOORING	
8	IRONMONGERY	
9	METALWORK	
10	PLASTERING	
11	TILING	
12	PLUMBING AND DRAINAGE	
13	GLAZING	
14	PAINTWORK	
	SECTION NO.2 TOTAL	

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 3: ELECTRICAL WORKS				
	BILL NO. 1				
	GROUND FLOOR				
	<u>GROUND FLOOR POWER LAYOUT</u>				
	<u>NEW POWERING SYSTEM DESCRIPTION</u>				
	<u>DISTRIBUTION BOARD</u>				
1	100A 3 PHASE/POLE CIRCUIT BREAKER	No.	1		
2	2 POLE 60A 30MA EARTH LEAKAGE	No.	3		
3	20A SINGLE POLE CIRCUIT BREAKER	No.	15		
4	25A SINGLE POLE CIRCUIT BREAKER	No.	11		
5	10A SINGLE POLE CIRCUIT BREAKER	No.	6		
6	SINGLE POLE ISOLATOR	No.	23		
7	ELECTRIC HYDROBOILER	No.	1		
8	SINGLE LEVER SWITCH	No.	25		
9					
	SINGLE PLUG WITH EURO COMBINATION (SKIRTING MOUNTED)	No.	40		
10	SINGLE PLUG WITH EURO COMBINATION (WALL MOUNTED)	No.	4		
11					
	DOUBLE PLUGS FOR EMERGENCY BACKUP (SKIRTING MOUNTED)	No.	19		
12					
	DOUBLE PLUG WITH EURO COMBINATION (WALL MOUNTED)	No.	2		
13	CEILING MOUNTED MOTION SENSOR	No.	7		
14	600*600MM CEILING MOUNTED LED LIGHT	No.	49		
15	1200*600MM CEILING MOUNTED LED LIGHT	No.	15		
16	WALL MOUTED DOUBLE POWER SKIRTING	m	120		
17	300MM CABLE TRAY	m	40		
18	10MM CABLE TRAY	m	25		
19	1.5MM TWIN AND EARTH FLEX WIRE	m	400		
20	3 CORE 2.5MM TWIN AND EARTH FLAT CABLE	m	500		
21	HAND DRYER	No.	2		
22	ELECTRIC DISTRIBUTION BOARD	No.	1		
23	EQUAL OR SIMILAR APPROVED TO LEGRAND	No.	2		
	SUBTOTAL FOR MATERIALS				
	Allow for installation of all of the above				
	BILL NO.1 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	BILL NO. 2				
	<u>EXISTING POWERING SYSTEM DESCRIPTION</u>				
	<u>DISTRIBUTION BOARD</u>				
1	20A SINGLE POLE CIRCUIT BREAKER	No.	5		
2	SINGLE POLE ISOLATOR	No.	3		
3	EXTRACTOR FAN	No.	3		
4	HAND DRYER	No.	2		
5	SINGLE PLUG WITH EURO COMBINATION	No.	3		
6	MOTION SENSOR	No.	10		
7	CEILING MOUNTED MOTION SENSOR	No.	24		
8	300MM CABLE TRAY	m	100		
9	10MM CABLE TRAY	m	50		
10	20A SINGLE POLE CIRCUIT BREAKER	No.	10		
11	SINGLE LEVER SWITCH	No.	25		
12	CABLE TRACING	days	10		
	<u>Automated gate</u>				
13	Supply, install, test, and commission one automated gate motors 1000kg , a complete access control system, remote controls, and all associated wiring, conduits, fittings, and accessories required for a fully operational system, including operator training.	Item	2		
	Supply, install, test, and commission one automated swing gate motors 750kg , replace old two swing arm with new arms , remote control, and all associated wiring, conduits, fittings, and accessories required for a fully operational system, including operator training.	Item	1		
	<u>Lighting on parking</u>				
14	Parking lot Sport lighting 100w (LED fitting, pole where required, cabling, foundation, installation, and commissioning)	each	8		
	supply and install electric fence an 8-wire wall top full kit perimeter 150m	m	150		
	SUBTOTAL FOR MATERIALS				
	Allow for installation of all of the above				
	BILL NO.2 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BILL NO.	SECTION 3 - SUMMARY OF ELECTRICAL WORKS				
	DESCRIPTION				AMOUNT
	1 NEW POWERING SYSTEM				
	2 EXISTING POWERING SYSTEM				
	SECTION NO. 3 TOTAL				

SECTION NO. 4: HVAC WORKS

BILL NO. 1

GROUND FLOOR

GROUND FLOOR AIRCON REPORT					
LOCATION	FINDINGS	QTY	BTU UNIT SIZES	RATE	AMOUNT
A1&A2	ASSESS, REPAIR AND MAINTAIN THE AIRCON(GROUND FLOOR)	2	12000BTU		
A3	ASSESS, REPAIR AND MAINTAIN THE AIRCON(GROUND FLOOR)	1	18000BTU		
A4,A5,A6,A13,A17,A18,A19,A20,K4	ASSESS, REPAIR AND MAINTAIN THE AIRCON(GROUND FLOOR)	9	9000BTU		
A7	ASSESS, REPAIR AND MAINTAIN THE AIRCON(GROUND FLOOR)	1	24000BTU		
A8,A10,A16,A21	SERVICE THE AIRCON(GROUND FLOOR)	4	9000BTU		
A11,A12,A14,A34,A32,B3,A9,A15	INSTALL NEW AIRCON(NEW OFFICE AREA AND EXISTING AREA)	8	9000BTU		
A22,A23,A33,A26,A27,A28,A29,A30,A31,A24,I1,K3,A25	NEW 3 SPLIT TYPE AIRCON(NEW OFFICE AREA)	5	36000BTU		
B2	INSTALL NEW AIRCON 2 SPLIT CEILING MOUNTED(NEW OFFICE AREA)	1	30000BTU		
B1	REPLACE AND INSTALL THE CEILING MOUNTED AIRCON(GROUND FLOOR)	1	18000BTU		
D11,D3,D4,E1,D2,D1,D9,D6,D5,E2	NEW EXTRACTION FAN INSTALLATION(KITCHEN)	10	11WATT		
K1	REPLACE AND INSTALL THE CEILING MOUNTED	1	30000BTU		
BILL NO.1 TOTAL					

BILL NO. 2

FIRST FLOOR

FIRST FLOOR AIRCON REPORT					
LOCATION	FINDINGS	QTY	BTU UNIT SIZES	RATE	AMOUNT
A1,A2,A3,A12,A11	SERVICE THE AIRCON AND INSTALL A NEW OUTDOOR UNIT, SECURE THE NEW OUTDOOR UNIT	5	9000BTU		
A4,A10,A5	SERVICE THE AIRCON AND INSTALL A NEW OUTDOOR UNIT, SECURE THE NEW OUTDOOR UNIT	3	12000BTU		
A6,A7,A8,A9,A13	SERVICE AIRCON AND SECURE THE NEW OUTDOOR UNIT	5	9000BTU		
B1	INSTALL NEW AIRCON(KITCHEN AREA)	1	36000BTU		
B2	INSTALL A 2-SPLIT UNIT CEILING MOUNTED AIRCON(OPEN SPACE)	1	48000BTU		
B3,B4,B5	INSTALL A CASSET , CEILING MOUNTED AIRCON	3	24000BTU		
D1,D2,D3,D5,D6,D6,D7,D10	INSTALLATION EXTRACTION FAN(KITCHEN & TOILET AREA)	7			
I1	INSTALL A CASSET , CEILING MOUNTED AIRCON	1	30000BTU		
	BILL NO.2 TOTAL				

BILL NO. 3

PIPING, AND FITTINGS ETC

LOCATION	FINDINGS	QTY	UNIT SIZES	RATE	TOTAL PRICE
3.1	ALLOW THE AMOUNT R202,500.00 FOR COPPER PIPING AND INSTALLATION SOCKET KIT, GAS				
	BILL NO.3 TOTAL				

SECTION 4 - SUMMARY OF HVAC INSTALLATIONS					
BILL NO.	DESCRIPTION				AMOUNT
1	GROUND FLOOR				
2	FIRST FLOOR				
3	PIPING, ETC				
	SECTION NO. 4 TOTAL				

ITEM NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	SECTION NO. 5: SMOKE SYSTEM				
	BILL NO. 1				
	SUPPLY AND INSTALL THE FOLLOWING:				
1	PHOTOLUMINESCENT SIGN IN ALUMINIUM FRAME (MINIMUM 290MM HEIGHT) AND HANGERS, OR MOUNTING ACCESSORIES	No.	50		
2	SUPPLY SMOKE DETECTORS AND INSTALL PANELS WITH FIRE RESISTING OF PH 120	Lot	1		
3	SMOKE CABLING (200m) WITH FIRE RESISTING PH120	m	200		
4	SMOKE DETECTORS	No.	90		
5	ADDRESSABLE FIRE CONTROL PANEL	No.	1		
6	MANUAL CALL POINTS	Lot	1		
7	FIRE HYDRANT	No.	1		
8	SOUND BEACONS FROM 80DB UP TO 120 DB	No.	12		
9	SUPPLY OF 110mm Pipe	m	80		
	SECTION NO. 5 TOTAL				

ITEM NO	DESCRIPTION	UNIT	RATE	AMOUNT
	SECTION NO. 3: PROVISIONAL SUMS & BUDGETARY ALLOWANCES BILL NO. 1 NOMINATED SUB-CONTRACTS The following Provisional Amounts are for work to be done by firms of specialists and will be regarded as Nominated Sub-contractors to the Contractor. The Contractor must obtain quotations from approved firms and submit them to the Agent/Representative for his approval CASH DISCOUNT No cash discount. All provisional sums are "NET". ATTENDANCE Without in any way limiting the meaning and interpretation, "general attendance" on sub-contractors shall include free of charge to the sub-contractor the following services for the purpose of the relative sub-contract works: 1) access to the site and to the places where the work is to be carried out, including the use of any temporary personnel hoists erected by the Contractor for his own use; 2) the provision of water and lighting and of single and/or three phase electric power to a position within 50 metres of the place where work is to be carried out, but excluding water, fuel and power for commissioning of the installation for which the Contractor shall be responsible; 3) the provision of an area for office accommodation, temporary workshops and for the storage of plant and materials; 4) the use of erected scaffolding belonging to the Contractor, in common with others having the like right whilst it so remains erected upon the site; 5) the use of messrooms, latrine, health and welfare facilities, and the like, where provided; 6) the use of the site telephone (if provided) subject to the payment by the sub-contractor for all his outgoing calls; 7) temporary casing and/or other protection of the work; 8) site security measures; 9) hoisting of the sub-contractor's material in loads not exceeding 500 kg; 10) making good in all trades and final cleaning down on completion. CARRIED FORWARD			

BROUGHT FORWARD				
The cost of fuel, power and water for the commissioning of plant shall be borne by the sub-contractor appointed for the relevant sub-contract works in terms of the conditions under which they have/are contract for the specialist work involved. The contractor shall allow opposite this item or under the relevant attendance items for the recovery of such costs via the installation of the necessary metres, etc.				
PROVISIONAL SUMS				
<u>ELECTRONIC WORKS</u>				
1	Provide the amount of R273,500.00 for electronic works (access control, CCTV, public address, data installation, WiFi, PABX or other similar product) to be expended as the Agent/Representative may direct or deduct in whole or in part, if not required	Item	1	273,500.00
2	Allow for Profit on cost if required	%		
<u>FURNITURE</u>				
3	Provide the amount of R287,000.00 for furniture (chairs, desks, couches, benches, office features) to be expended as the Agent/Representative may direct or deduct in whole or in part, if not required	Item	1	287,000.00
4	Allow for profit	%		
<u>BUILT IN CUPBOARDS & MOVABLE CABINETS</u>				
5	Provide the amount of R270,200.00 for BICs and cabinets (office cupboards, kitchen cupboards and countertops, bathroom cupboards and countertops) to be expended as the Agent/Representative may direct or deduct in whole or in part, if not required	Item	1	270,200.00
6	Allow for profit	%		
<u>REPAIRS TO CARPORT</u>				
7	<u>REPAIRS TO CARPORT</u>			
8	Provide the amount of R620 000 , for alterations and design to the carport roof to be expended as the Agent/Representative may direct or deduct in whole or in part, if not required	Item	1	R 620,000.00
9	Allow for Profit	%		
CARRIED FORWARD				1,450,700.00

	BROUGHT FORWARD			1,450,700.00
	<u>ASBESTOS CEMENT EXTERNAL ROOF FASCIA</u>			
10	Provide the amount of R1,200 000.00 for removing and replacing external asbestos cement roof fascia with new fibre cement fascia, to be expended as the Agent/Representative may direct or deduct in whole or in part, if not required	Item	1	1,200,000.00
11	Allow for profit	%		
	BUDGETARY ALLOWANCES			
	<u>SUNDRY BUILDER'S WORK</u>			
12	Provide the amount of R20,000.00 for sundry builder's work to be expended as the Agent/Representative may direct or deduct in whole or in part, if not required	Item	1	20,000.00
13	Allow for profit	%		
	<u>SIGNAGE</u>			
14	Provide the amount of R120,000.00 for signage (frosting, branding, etc) to be expended as the Agent/Representative may direct or deduct in whole or in part, if not required	Item	1	120,000.00
15	Allow for Profit	%		
16	<u>Automated gate</u> Provide the amount of R80,000.00 for Supply, install, test, and commission one automated gate motors, one boom gate, a complete access control system, infrared safety beams, remote controls, and all associated wiring, conduits, fittings, and accessories required for a fully operational system, including operator training.	Item	1	R 80,000.00
17	Allow for profit	%		
	SECTION NO.6 TOTAL			2,870,700.00

PROJECT : LEGAL AID OFFICE REFURBISHMENT

FINAL SUMMARY

	AMOUNT R
SECTION 01: PRELIMINARIES AND GENERAL	
SECTION 02: BUILDING WORKS	
SECTION 03: ELECTRICAL WORKS	
SECTION 04: HVAC	
SECTION 05: FIRE SYSTEM	
SECTION 06: PROVISIONAL SUMS & BUDGETARY ALLOWANCES	2,870,700.00
SUBTOTAL 1	
Contingencies @ 5%	
SUBTOTAL 2	
Value added tax (VAT) @ 15%	
TOTAL CARRIED TO FORM OF OFFER	