Item No Amount R

SECTION NO. 1: PRELIMINARIES- SECTIONS A, B and C

SECTION A: PRELIMINARIES

MEANING OF TERMS "TENDER / TENDERER"

Any reference to the words "Tender" or "Tenderer" herein and/or in any other documentation shall be construed to have the same meaning as the words "Bid" or "Bidder"

BUILDING AGREEMENT AND PRELIMINARIES

The Association of South African Quantity Surveyors Preliminaries August 2010 edition for use with the JBCC Principal Building Agreement Edition 5 Code 2101, July 2007 is taken to be incorporated herein. The tenderer is deemed to have referred to these documents for the full intent and meaning of each clause. These clauses are referred to by number and heading only. Where standard clauses or options are not applicable to the contract such modifications or corrections as are necessary are given under each relevant clause. Where an item is not relevant to this specific contract such item is marked "N/A" signifying "Not Applicable".

These clauses are hereinafter referred to by clause number and heading only. Where standard clauses or alternatives are not entirely applicable to this agreement such modifications, corrections or supplements as will apply are referenced to the Contract Data under each relevant clause heading and such modifications, corrections or supplements as contained in the Contract Data shall take precedence notwithstanding anything contrary contained in the abovementioned documents

PRICING OF PRELIMINARIES

Each item priced is to be allocated to one or more of the three categories Fixed, Value Related or Time Related and the respective amounts entered in the spaces provided under each item. Items not priced in these Preliminaries shall be deemed to be included elsewhere in this document.

SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT

Please refer to the Contract Data for the full extent of the modifications, corrections or supplements made to the standard clauses referenced below

DEFINITIONS

A1.0 DEFINITIONS AND INTERPRETATION

Clause 1.0

Clause 1.1 Definitions for "Contracts Minutes", "Contract Period", "Date For Practical Completion", "Date Of Practical Completion", "Deposit" are added Clause 1.1 Definitions of "Advanced Payment Guarantee", Agreement", "Bills of Quantities", "Construction Guarantee", "Construction Period", "Contract Documents", "Contract Drawings", "Contract Sum", "Practical Completion", "Programme", are amended

Fixed:	Value related:	Time related:	

Carried Forward R

Section No. 1
BILL NO. 01- PRELIMINARIES & GENERAL

	Brought Forward R	
	OBJECTIVE AND PREPARATION	
Α	A2.0 OFFER, ACCEPTANCE AND PERFORMANCE	
	Clause 2.0	
	Fixed: Value related: Time related:	
В	A3.0 DOCUMENTS	
	Clause 3.0 Clause 3.1 is omitted. Clauses 3.2.2, 3.3, 3.5 and 3.6 are amended Clause 3.2.3 is added	
	Fixed:Value related: Time related:	
С	A4.0 DESIGN RESPONSIBILITY	
	Clause 4.0 Clause 4.1 is amended	
	Fixed:Value related: Time related:	
D	A5.0 EMPLOYER'S AGENTS	
	Clause 5.0 Clause 5.1 is amended.	
	Fixed:Value related: Time related:	
Е	A6.0 SITE REPRESENTATIVE	
	Clause 6.0	
	Fixed:Value related: Time related:	
F	A7.0 COMPLIANCE WITH REGULATIONS	
	Clause 7.0 Clauses 7.2, 7.3 and 7.4 are added	
	Fixed: Value related: Time related:	
	Carried Forward R	
	Section No. 1 BILL NO. 01- PRELIMINARIES & GENERAL	

	Brought Forward R		
Α	A8.0 WORKS RISK		
	Clause 8.0 Clause 8.4 is amended		
	Fixed: Value related: Time related:		
В	A9.0 INDEMNITIES		
	Clause 9.0 Clause 9.2.7 is omitted Clause 9.2 is amended Clause 9.3 is added		
	Fixed: Value related: Time related:		
С	A10.0 WORKS INSURANCES		
	Clause 10.0 Clause 10.4 is omitted		
	Fixed: Value related: Time related:		
D	A11.0 LIABILITY INSURANCES		
	Clause 11.0 Clauses 11.1.3 (a), (b), (c) and (d) are added		
	Fixed: Value related: Time related:		
Е	A12.0 EFFECTING INSURANCES		
	Clause 12.0 Clauses 12.2 , 12.3 , 12.4 , 12.5 and 12.6 are amended		
	Fixed: Value related: Time related:		
F	A13.0 ASSIGNMENT		
	Clause 13.0		
	Fixed: Value related: Time related:		
	Carried Forward R		
	Section No. 1 BILL NO. 01- PRELIMINARIES & GENERAL		
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		Brought Forward	R
Α	A14.0 SECURITY		
	Clause 14.0		
	Clauses 14.3 and 14.7.1 is omitted		
	Clauses 14.1 and 14.4, is amended		
	Fixed: Value related: Time related:		
	EXECUTION		
В	A15.0 PREPARATION FOR AND EXECUTION OF THE WORKS		
	Clause 15.0		
	Clauses 15.1, 15.1.1, 15.6.1, 15.6.3 and 15.6.4 are amended		
	Fixed: Value related: Time related:		
С	A16.0 ACCESS TO THE WORKS		
	Clause 16.0		
	Clause 16.5.1 is added		
	Fixed: Value related: Time related:		
D	A17.0 CONTRACT INSTRUCTIONS		
	Clause 17.0		
	Clause 17.1 is amended		
	Fixed: Value related: Time related:	<u>-</u>	
Е	A18.0 SETTING OUT OF THE WORKS		
	Clause 18.0		
	Fixed: Value related: Time related:		
F	A19.0 TEMPORARY WORKS AND PLANT		
	Clause 19.0		
	Fixed: Value related: Time related:		
		Carried Forward	R
	Section No. 1		
	BILL NO. 01- PRELIMINARIES & GENERAL		

	Brought Forward R	
Α	A20.0 NOMINATED SUB-CONTRACTORS	
	Clause 20.0 Clause 20.1.1 is	
	Fixed: Value related: Time related:	
В	A21.0 SELECTED SUBCONTRACTORS	
	Clause 21.0 Clauses 21.1.1 and 21.1.3 are amended	
	Fixed: Value related: Time related:	
С	A22.0 EMPLOYER'S DIRECT CONTRACTORS	
	Clause 22.0	
	Fixed: Value related: Time related:	
D	A23.0 CONTRACTOR'S DOMESTIC SUBCONTRACTORS	
	Clause 23.0	
	Fixed: Value related: Time related:	
	COMPLETION	
Е	A24.0 PRACTICAL COMPLETION	
	Clause 24.0	
	Fixed: Value related: Time related:	
F	A25.0 WORK'S COMPLETION	
	Clause 25.0	
	Fixed: Value related: Time related:	
G	A26.0 FINAL COMPLETION	
	Clause 26.0 Clauses 26.2.2 and 26.5.2 are amended	
	Fixed: Value related: Time related:	
	Carried Forward R	
	Section No. 1	
	BILL NO. 01- PRELIMINARIES & GENERAL	

	Brought For	ward R		
Α	A27.0 LATENT DEFECTS LIABILITY PERIOD			
	Clause 27.0			
	Fixed: Value related: Time related:			
В	A28.0 SECTIONAL COMPLETION			
	Clause 28.0			
	Fixed: Value related: Time related:			
С	A29.0 REVISION OF DATE FOR PRACTICAL COMPLETION			
	Clause 29.0 Clauses 29.1, 29.2 and 29.3 is amended Clause 29.9 is added			
	Fixed: Value related: Time related:			
D	A30.0 PENALTY FOR NON-COMPLETION			
	Clause 30.0 Clause 30.2 is amended			
	Fixed: Value related: Time related:			
	PAYMENT			
Е	A31.0 INTERIM PAYMENT TO THE CONTRACTOR			
	Clause 31.0 Clauses 31.3, 31.5.3, 31.6.5, 31.8 and 31.9 are amended Clauses 31.16.1 and 31.16.2 is omitted Clause 31.4.4 is added			
	Fixed: Value related: Time related:			
F	A32.0 ADJUSTMENT TO THE CONTRACT VALUE			
	Clause 32.0 Clauses 32.1 and 32.13 are amended			
	Fixed: Value related: Time related:			
	Carried For	ward R		
	Section No. 1 BILL NO. 01- PRELIMINARIES & GENERAL			
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	Brought F	Forward R		
Α	A33.0 RECOVERY OF EXPENSE AND LOSS			
	Clauses 33.1.8, 33.1.9, 33.1.10 and 33.1.11 is added			
	Fixed: Value related: Time related:			
В	A34.0 FINAL ACCOUNT AND FINAL PAYMENT			
	Clause 34.0 Clause 34.10 is amended			
	Fixed: Value related: Time related:			
С	A35.0 PAYMENT TO OTHER PARTIES			
	Clause 35.0			
	Fixed: Value related: Time related:			
	TERMINATION			
	A36.0 TERMINATION BY EMPLOYER - CONTRACTOR'S DEFAULT			
	Clause 36.0 Clauses 36.1, 36.1.1 and 36.1.2 are amended Clauses 36.1.3 and 36.1.4 are added			
	Fixed: Value related: Time related:			
D	A37.0 TERMINATION BY EMPLOYER - LOSS AND DAMAGE			
	Clause 37.0 Clause 37.1.3 is added			
	Fixed: Value related: Time related:			
Е	A38.0 TERMINATION BY CONTRACTOR - EMPLOYER'S DEFAULT			
	Clause 38.0 Clause 38.1.1 is omitted Clauses 38.1.4 and 38.3 are amended			
	Fixed: Value related: Time related:			
	Carried	Forward R		
	Section No. 1 BILL NO. 01- PRELIMINARIES & GENERAL			
				l

	Brought Forward R	
Α	A39.0 TERMINATION - CESSATION OF THE WORKS	
	Clause 39.0	
	Fixed: Value related: Time related:	
	DISPUTE	
В	A40.0 DISPUTE SETTLEMENT Clause 40.0 Clauses 40.2.2, 40.3.2, 40.3.3 and 40.3.4 are amended Clause 40.4 is omitted	
	Fixed: Value related: Time related:	
	CONTRACT AGREEMENT	
С	A41.0 POST TENDER PROVISIONS	
	Clause 41.0	
	Fixed: Value related: Time related:	
D	A42.0 CONTRACTUAL AGREEMENT	
	Clause 42.0	
	Clauses 42.2 is omitted	
	Fixed: Value related: Time related:	
	Carried Forward R	
	Section No. 1 BILL NO. 01- PRELIMINARIES & GENERAL	

		Brought Forward R
	SECTION B: PRELIMINARIES	
	Please refer to the Contract Data for the ful standard clauses referenced below	ll intent and additional information relevant to the
	B1.0: DEFINITIONS AND INTERPRETATION	<u>on</u>
Α	B1.1 Definitions and interpretation	
	See also clause A1.0 of Section A for additional apply equally to this Section	ional and/or amended definitions which shall
	Fixed:Value related:	Time related:
	B2.0: DOCUMENTS	
В	B2.1 Checking of documents	
	Fixed:Value related:	Time related:
С	B2.2 Bills of quantities	
	Fixed:Value related:	Time related:
D	B2.3 Availability of construction docume	entation
	Fixed:Value related:	Time related:
	B3.0: PREVIOUS WORK AND ADJOINING	3 PROPERTIES
	In respect of clause 3, Tenderers shall be d provision in their tender for all site circumstano claims in this respect will be considered.	ances that may affect their work and rates, as
E	B3.1 Previous work - dimensional acc	uracy
	Fixed: Value related:	Time related:
F	B3.2 Previous work - defects	
	Fixed:Value related:	Time related:
G	B3.3 Inspection of adjoining properties	s
	Fixed:Value related:	Time related:
		Carried Forward R
	Section No. 1 BILL NO. 01- PRELIMINARIES & GENERA	.L
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				Brought Forward	R	
	B4: SA	MPLES, SHC	OP DRAWINGS AND MANUF	ACTURERS' INSTRUCTIONS		
Α	B4.1	Samples of	materials			
	Fixed:_		Value related:	_Time related:		
В	B4.2	Workmansh	ip samples			
	Fixed:_		Value related:	_Time related:		
С	B4.3	Shop drawii	ngs			
	Fixed:_		Value related:	_Time related:		
D	B4.4	Compliance	with manufacturers' instru	ctions		
	Fixed:_		Value related:	_ Time related:		
	<u>B5.0: [</u>	DEPOSITS AN	ND FEES			
E	B5.1	Deposits an	d fees			
	Fixed:_		Value related:	_Time related:		
	B6.0: 1	<u> TEMPORARY</u>	<u>SERVICES</u>			
F	B6.1	Water				
	Fixed:_		Value related:	_ Time related:		
G	B6.2	Electricity				
	Fixed:_		Value related:	_ Time related:		
Н	B6.3	Telecommu	nication facilities			
	Fixed:_		Value related:	_ Time related:		
I	B6.4	Ablution fa	acilities			
	Fixed:_		Value related:	_Time related:		
			ST AMOUNTS			
J			for prime cost amounts			
	Fixed:_		Value related:	_Time related:		
				Carried Forward	R	
	Section		MINIADIEO A CENERAL			
	BILL N	O. 01- PRELIN	MINARIES & GENERAL			

			Brought Forward	R	
	B8.0 SPECIAL AT	TENDANCE ON N/S SUBC	<u>ONTRACTORS</u>		
Α	B9.1 Special attenda	ance			
	Fixed:	Value related:	_ Time related:		
	B9.0: GENERAL				
В	B9.1 Protection o	f the works			
	Fixed:	Value related:	_ Time related:		
С	B9.2 Protection /	isolation of existing / secti	onally occupied works		
	Fixed:	Value related:	_ Time related:		
D	B9.3 Security of t	he works			
	Fixed:	Value related:	_ Time related:		
E	B9.4 Notice befor	e covering work			
	Fixed:	Value related:	_ Time related:		
F	B9.5 Disturbance				
	Fixed:	Value related:	_ Time related:		
G	B9.6 Environmen	tal disturbance			
	Fixed:	Value related:	_ Time related:		
Н	B9.7 Works clean	ing and clearing			
	Fixed:	Value related:	_ Time related:		
ı	B9.8 Vermin				
	Fixed:	Value related:	_ Time related:		
J	B9.9 Overhand w	ork			
	Fixed:	Value related:	_ Time related:		
			Carried Forward	R	
	Section No. 1		Carried i Orward		
		/INARIES & GENERAL			

	Brought Forward R				
	SECTION C: SPECIFIC PRELIMINARIES				
Section C contains specific preliminary items which apply to this contract except where N/A (Not Applicable) appears against an item					
4	C1 CONTRACT DRAWINGS				
	The drawings issued with the tender documents do not comprise the complete set but serve as a guide only for tendering purposes and for indicating the scope of the work to enable the tenderer to acquaint himself with the nature and extent of the works and the manner in which they are to be executed				
	Should any part of the drawings not be clearly intelligible to the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent				
	Fixed: Value related: Time related:				
3	C2 GENERAL PREAMBLES				
	These tender documents contain pages and volumes as indicated in the index of the complete tender documentation				
	The items in these tender documents are to read and priced in conjunction with and the descriptions regarded as amplified by The Model Preambles for Trades 2008 as published by the Association of South African Quantity Surveyors and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained				
	Fixed: Value related: Time related:				
	C3 TRADE NAMES				
	Wherever a trade name for any product has been described in the bills of quantities , the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the principal agent being obtained prior to the closing date for submission of tenders				
	If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for				
	Fixed: Value related: Time related:				
	Carried Forward R				
	Section No. 1 BILL NO. 01- PRELIMINARIES & GENERAL				

	Brought Forward R
Α	C4 IMPORTED MATERIALS AND EQUIPMENT
	Where imported items are listed in the tender documents, the tenderer shall provide all the information called for, failing which the price of any such item, materials or equipment shall be excluded from currency fluctuations
	Notwithstanding any provisions elsewhere regarding the adjustment of contract prices, the price of any item, material or equipment listed in terms of this clause shall be excluded from the Contract Price Adjustment Provisions (if applicable)
	Fixed: Value related: Time related:
В	C5 AUTHORISATION FOR THE TAKING OF PHOTOGRAPHS
	The contractor shall obtain <u>prior</u> authorisation from the employer for the making of any sketches or the taking of any photographs of any site, installation, building or civil works belonging to the employer and shall ensure that all personnel, subcontractors and other persons entering the site shall comply with this requirement as well.
	Fixed: Value related: Time related:
С	C6 OCCUPATIONAL HEALTH AND SAFETY ACT
	The contractor shall comply with all the requirements set out in the Health and Safety Specification for Construction Work as contained within these tender documents and the Construction Regulations, 2014 issued under the Occupational Health and Safety Act, 1993 (Act No 85 of 1993).
	It is required of the contractor to thoroughly study the Health and Safety Specification and the Construction Regulations of the Occupational Health and Safety Act
	The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory.
	Provision for pricing of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is made under this clause and it is explicitly pointed out that all requirements of the aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained.
	Fixed:Value related: Time related:
	Carried to Tender Summary R
	Section No. 1 BILL NO. 01- PRELIMINARIES & GENERAL
	DILL INO. UI- PRELIMINARIES & GENERAL

Item No		Quantity	Rate	Amount R
	SECTION NO. 2 : BUILDING WORK			
	BILL NO. 01 - ALTERATIONS AND DEMOLITIONS			
	PREAMBLES			
	The Contractor is referred to the Model Preambles (2008), Alterations			
	The Contractor is referred to the Architect's drawings			
	The Contractor is referred to the Scope of Works Document			
	The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said Model Preambles			
	SUPPLEMENTARY PREAMBLES			
	Works on site			
	The Contractor shall not remove or interfere with any furniture, fittings or similar articles unless specially mentioned in the following items and shall give adequate notice to the Representative/Agent of the removal of any articles from parts of the building are to be altered becomes necessary so that the Employer may have same removed before the Contractor commences work in such parts			
	The Contractor will be held solely responsible for any damage to persons and property and for the safety of the structures and must make good at his expense any damage that may occur			
	<u>View site</u>			
	Before submitting his tender the Contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained			
	Carried Forward		R	
	Section No. 2 BILL NO. 01 - ALTERATIONS AND DEMOLITIONS			

	Brought Forward	R	
Old r	materials are to be carted away		
wher as al	material from alterations and demolitions, except to described to be re-used, or handed over, as well I rubbish, etc., must be regularly carted from the and not be allowed to accumulate on, or around, ite		
Old r	materials are not to be re-used		
I	e of the old materials are to be used for new work, pt where specifically described as being set aside e-use		
elect Repr remo	cial care is to be exercised not to interfere with any rical installation, and notice is to be given to the resentative/Agent when any disconnections, eval of wires, etc. necessary and the Contractor is to d every facility to the workmen carrying out his work		
Rem	oval from site		
from	term "remove" shall be deemed to mean removal site by the Contractor to a registered dumping nd located by the Contractor		
Hand	ding over of materials		
altera Cont shall over recei hand recei mate will b	re certain materials or articles from demolitions or ations are described as to be handed over by the ractor to the Employer, such materials or articles be properly stored by the Contractor, until handing thereof. The Contractor must obtain an official pt listing the materials or articles and dates of ling over. If the Contractor fails to submit the pt when requested, it shall be deemed that the trials or articles are still in his possession and he held liable to the Employer for the full incement value thereof, which amount will be acted from any monies due to the Contractor		
Asbe	estos cement materials		
remo acco	re existing asbestos cement materials are to be oved and disposed of, this shall be done in strict rdance with the procedure laid down in the upational Health and Safety Act (1993)		
	Carried Forward on No. 2 NO. 01 - ALTERATIONS AND DEMOLITIONS	R	

Brought Forward	R	
Noise and disturbance		
The Contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent		
<u>Dust pollution</u>		
The Contractor is to take care to avoid dust pollution by keeping the ground and all relevant surfaces wet or damp during the alterations and erecting dust screens if necessary		
<u>General</u>		
Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary		
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)		
<u>Prices</u>		
The Contractor is hereby deemed to have taken all these supplementary Preambles into account in his pricing		
<u>NOTE</u>		
Unless otherwise described, all work in this trade is to be carried out in/to an existing building		
Carried Forward	R	
Section No. 2		
BILL NO. 01 - ALTERATIONS AND DEMOLITIONS		

	Brought Forward			R	
	REMOVAL OF EXISTING WORK				
	Taking up and removing vinyl floor coverings, carpeting, etc:				
Α	Remove existing carpet tile floor covering including preparing screed for new vinyl floor tiles (new floor finish elsewhere measured)	m²	10		
В	Remove existing vinyl tile floor covering including preparing screed for new vinyl floor tile (new floor finish elsewhere measured)	m²	41		
С	All existing plinth tiles, where chipped/ cracked, fill with an appropriate cementitious material and make good to match the existing tile aesthetics	m²	3		
	Remove existing joinery, etc. complete				
D	Remove existing information workstation and replace with new matching joinery design/ layout (new joinery elsewhere measured), irregular-shaped (on plan) desk with an approximate overall size: 4500 x 800 x 1500mm high, including drawers below, etc. complete	No	1		
E	Remove existing security workstation and replace with new joinery that is smaller in size (new joinery elsewhere measured), rectangular-shaped (on plan) desk with approximate overall size of 5000 x 800 x 1500mm high, including drawers below, etc. complete	No	1		
F	Remove existing loose timber walling unit with approximate size: 3000 x 2200mm high, including all timber support members, complete	No	1		
	SERVICING AND REPAIRS TO EXISTING ROOFS				
	Repair work to asbestos roof sheeting:				
G	Inspect existing asbestos roof sheeting for leaks/holes, and where required, repair roof covering with a suitable fibre reinforced waterproofing compound. Roof covering to be left in a clean and watertight condition in preparation to received new paint (paint elsewhere measured). Refer to the Scope of Works Document.	m²	89		
	Carried Forward			R	
	Section No. 2 BILL NO. 01 - ALTERATIONS AND DEMOLITIONS				

	Brought Forward			R	
	SERVICING OF WINDOWS, DOORS, PLUMBING, ETC.				
	Attend to, service, re-align and repair as necessary all steel windows including new putty and replacing any defective or missing parts:				
Α	Service existing steel window with overall size: 1022 x 1245mm high including steel burglar bars. Refer to the Architect's drawing DAC00050-B007-5 (Window type W1)	No	2		
В	Service existing steel window with overall size: 1511 x 1245mm high including steel burglar bars. Refer to the Architect's drawing DAC00050-B007-5 (Window type W2)	No	2		
	Attend to, service and repair as necessary all timber doors including replacing any defective or missing parts:				
С	Service existing single timber door with approximate overall size: 900 x 2100mm high including hinges and ensure that door is properly aligned to open and close correctly. Refer to the Architect's drawing DAC00050-B007-5 (Door type D1)	No	2		
	Carried Forward to Summary of Section No.			R	
	Section No. 2 BILL NO. 01 - ALTERATIONS AND DEMOLITIONS				

Item No		Quantity	Rate	Amount R
	SECTION NO. 2 : BUILDING WORK			
	BILL NO. 02- CARPENTRY AND JOINERY			
	PREAMBLES			
	The Contractor is refered to the Model Preambles (2008), Carpentry and Joinery			
	The Contractor is refered to the Architects drawings			
	The Contractor is referred to the Scope of Works Document			
	The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said Model Preambles			
	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			
	<u>Fixing</u>			
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete			
	<u>Sizes:</u>			
	Sizes are nominal and the Contractor shall make allowance in his prices for minor variances in stated finished sizes of timber doors, members, frames, architraves, skirtings, etc.			
	Carried Forward		R	
	Section No. 2 BILL NO. 02 - CARPENTRY AND JOINERY			

	Brought Forward			R	
	<u>Prices</u>				
	Prices for all joinery work are to include for general framing, housing and notching, arris rounded angles, glueing, blocking, planting on, screwing, adhesives, dowels, pellets, cross tongues, screws and nails and setting up complete and also for all square cutting and waste. Tops shall be secured with metal or hardwood buttons.				
	<u>General</u>				
	The contractor is to verify all joinery sizes on site prior to the installation thereof				
	<u>NOTE</u>				
	Unless otherwise described, all work in this trade is to be carried out in/to an existing building				
	SKIRTINGS, NOSINGS, ETC				
	Wrought hardwood skirting (Provisional)				
Α	19 x 70mm 'Selected" Meranti hardwood skirting, plugged and pelleted to brick walls	m	33		
	EAVES, VERGES, ETC.				
	Fibre cement fascia and barge boards to match existing (Provisional)				
В	15 x 228mm fascias and barge boards	m	41		
	Carried Forward to Summary of Section No.			R	-
	Section No. 2 BILL NO. 02 - CARPENTRY AND JOINERY				=
	DILL NO. 02 - CANTENTRY AND JUNERY				

Item No		Quantity	Rate	Amount R
	SECTION NO. 2 : BUILDING WORK			
	BILL NO. 03- FLOOR COVERINGS, WALL LININGS, ETC			
	PREAMBLES			
	The Contractor is referred to the Model Preambles (2008), Floor Coverings			
	The Contractor is refered to the Architects drawings			
	The Contractor is referred to the Scope of Works Document			
	The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said Model Preambles			
	SUPPLEMENTARY PREAMBLES			
	<u>Fixing</u>			
	Floor coverings, wall linings, etc shall, where applicable, be fixed with adhesive as recommended by the manufacturers of the flooring, linings, etc			
	NOTE			
	Unless otherwise described, all work in this trade is to be carried out in/to an existing building			
	FLOOR COVERINGS			
	VINYL FLOOR COVERINGS			
	300 x 300 x 2.5mm Thick thru-flash semi-flexible vinyl tiles fixed with adhesive to existing floor screed:			
Α	On floors	m² 50		
	Carried Forward		R	
	Section No. 2 BILL NO. 03 - FLOOR COVERINGS, WALL LININGS, ET			
		1		1

	Brought Forward		R	
	METAL DIVIDING STRIPS, ETC			
Α	'Kirk Marketing' or equivalent 10mm high elite aluminium formable straight edge trim (code: ACGCS300), fixed with approved adhesive.	2		
	Carried Forward to Summary of Section No.		R	
	Section No. 2 BILL NO. 03 - FLOOR COVERINGS, WALL LININGS, ET			

Item No		Quantity	Rate	Amount R
	SECTION NO. 2 : BUILDING WORK			
	BILL NO. 04 - IRONMONGERY			
	PREAMBLES			
	The Contractor is refered to the Model Preambles (2008), Ironmongery			
	The Contractor is referred to the Scope of Works Document			
	The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said Model Preambles			
	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			
	<u>NOTE</u>			
	Unless otherwise described, all work in this trade is to be carried out in/to an existing building			
	DOOR STOPS			
	"Dorma" or equivalent.			
Α	Floor mounted door stop, nickel plated (Code: DDS-NP-018), supplied and installed complete.	2		
	Carried Forward to Summary of Section No.		R	
	Section No. 2 BILL NO. 04 - IRONMONGERY			

Item No			Quantity	Rate	Amount R
	SECTION NO. 2 : BUILDING WORK				
	BILL NO. 05 RAINWATER DISPOSAL				
	PREAMBLES				
	The Contractor is referred to the Model Preambles (2008), Plumbing and Drainage				
	The Contractor is referred to the Architects drawings				
	The Contractor is referred to the Scope of Works Document				
	The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said Model Preambles				
	SUPPLEMENTARY PREAMBLES				
	<u>NOTE</u>				
	Unless otherwise described, all work in this trade is to be carried out in/to an existing building				
	RAINWATER DISPOSAL				
	Fibre cement rainwater pipe or similar approved downpipes to match existing (Provisional)				
Α	75mm diameter fibre abestos rainwater downpipes	m	8		
В	Extra over 75mm diameter rainwater gutter for swan neck	No	2		
С	Extra over 75mm diameter rainwater pipe for shoe	No	2		
D	Extra over 130 x 115mm gutter for 75mm diameter outlet	No	2		
	Carried Forward to Summary of Section No.			R	
	Section No. 2			IX.	
	BILL NO. 05 - RAINWATER DISPOSAL				

Item No		Quantity	Rate	Amount R
	SECTION NO. 2 : BUILDING WORK			
	BILL NO. 06 GLAZING			
	PREAMBLES			
	The Contractor is refered to the Model Preambles (2008), Glazing			
	The Contractor is referred to the Architects and Engineers drawings and specifications			
	SUPPLEMENTARY PREAMBLES			
	Float glass			
	The term "float glass" is used for monolithic annealed glass			
	<u>Laminated glass</u>			
	Laminated glass to have polyvinyl butyral (PVB) interlayer(s)			
	NOTE			
	Unless otherwise described, all work in this trade is to be carried out in and to existing building			
	GLAZING TO NEW STEEL WITH PUTTY			
	4mm Clear float glass (Provisional):			
Α	Panes exceeding 0,5m2 and not exceeding 2m2 m²	7		
	Carried Forward to Summary of Section No.		R	
	Section No. 2 BILL NO. 06 - GLAZING			
		I	I	l I

Item No		Quantity	Rate	Amount R
,	SECTION NO. 2 : BUILDING WORK			
	BILL NO. 07 PAINTWORK			
	PREAMBLES			
	The Contractor is referred to the Model Preambles (2008), Painting			
	The Contractor is referred to the Architects drawings			
	The Contractor is referred to the Scope of Works Document			
	The following "Supplementary Preambles" are incorporated in this bill to satisfy the requirements of the project and shall take precedence over the provisions of the said Model Preambles			
	SUPPLEMENTARY PREAMBLES			
	Paint Specifications			
	All painting shall be done in accordance with the Architects General Specifications			
	Colours			
	Unless otherwise described all paintwork shall be deemed to have a colour value in excess of 7 on the Munsell system in accordance with SANS 1091			
	All colours to be selected by the Architect			
	Sample panels of 2 x 2m size for all paint colours are to be presented on the walls and building for approval by the Architect before any final paint orders are placed by the Contractor. The cost of these sample panels is to be included in the rates for each paintwork item in this bill.			
	Carried Forward		R	
	Section No. 2 BILL NO. 07 - PAINTWORK			

Brought Forward	R	
Previously painted surfaces:		
Previously painted brick walls:		
Where hairline cracks are evident, fill in cracks with suitable filler. After the filler has been applied and dried, sand over lightly to smooth before painting.		
Where applicable, open up deeper cracks in a 'V' formation, remove residue, seal and fill cracks.		
Previously painted plastered surfaces:		
Surfaces shall be thoroughly washed down to remove dirt and other contaminants 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, sanded smooth and the surface coated with an approved primer		
Previously painted plaster board:		
Wash down ceilings and other plaster board surfaces with sugar soap and rinse well before painting		
Previously painted metal surfaces:		
Surfaces shall be thoroughly rubbed and cleaned down to remove dirt and other contaminants and sanded lightly to provide a key for subsequent coats. Blistered or peeling paint shall be completely removed down to bare metal and any rust encountered shall be removed. Surfaces shall be coated with an approved primer		
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 a suitable filler and sanded smooth		
<u>NOTE</u>		
Unless otherwise described, all work in this trade is to be carried out in/to an existing building		
Carried Forward	R	
Section No. 2 BILL NO. 07 - PAINTWORK		

	Brought Forward	1		R	
	PAINTWORK ETC TO PREVIOUSLY PAINTED SURFACES				
	SABS Approved Paint applied in accordance with manufacturer's instructions:				
	ON INTERNAL FLOATED PLASTER SURFACES				
	Prepare and repair as specified, brush to remove all loose contaminants, rinse and apply suitable bonding liquid one coat approved alkali resistant primer to bare substrate areas and two coats approved pure acrylic paint on existing water-based painted surfaces:				
Α	On Walls	m²	92		
	ON INTERNAL PLASTERBOARD SURFACES				
	Prepare surfaces and remove all loose material, apply two coats alkali resistant paint:				
В	On internal plasterboard ceilings	m²	51		
	ON EXTERNAL FLOATED PLASTER SURFACES				
	Prepare and repair as specified, brush to remove all loose contaminants, rinse and apply suitable bonding liquid one coat approved alkali resistant primer to bare substrate areas and two coats approved pure acrylic paint on existing water-based painted surfaces:				
С	On external walls	m²	118		
					<u></u>
	Carried Forward			R	
	Section No. 2 BILL NO. 07 - PAINTWORK				

	Brought Forward			R	
	ON WOOD SURFACES				
	Stop, fill, sand down and prepare wood surfaces and apply one undercoat and two coats polyurethane enamel paint:				
Α	On doors	m²	8		
В	On door frames, etc	m²	4		
С	On skirtings, rails, etc. not exceeding 300mm girth	m	33		
D	On fascia boards and barge boards not exceeding 300mm wide	m	41		
	ON METAL SURFACES				
	Wash down thoroughly with degreaser and rinse with water removing all traces of degreaser. Allow to dry and prime with one coat primer and two coats polyurethane enamel paint on steel:				
Е	On windows	m²	13		
F	On window burglar bars	m²	13		
	Apply one coat "Galvogrip" or equivalent self etching metal primer and two coats "Plascon" or equivalent velvaglo polyurethane satin gloss enamel paint to manufacturers specification, colour to later selection.				
G	On antennas mounted to brickwork. Refer to the Scope of Works Document	m²	2		
	ON EXTERNAL ASBESTOS SURFACES				
	Prepare surfaces and remove all loose material, apply one coat plaster primer and two coats polyurethane enamel paint:				
Н	On corrugated profile roof sheeting	m²	89		
I	On eaves gutters not exceeding 300mm girth	m	40		
J	On down pipes not exceeding 300mm girth	m	6		
	Carried Forward to Summary of Section No.			R	
	Section No. 2 BILL NO. 07 - PAINTWORK				

Item No		Quantity	Rate	Amount R
,	SECTION NO. 2 : BUILDING WORK			
	BILL NO. 08 PROVISIONAL SUMS			
	PREAMBLES			
	The Contractor is referred to the Model Preambles (2008), Painting			
	The Contractor is referred to the Architects drawings			
	The Contractor is referred to the Scope of Works Document			
	The Contractor shall check the quantity & condition of all goods on taking delivery. Any goods missing or damaged shall be replaced at the Contractor's expense.			
	Without in any way limiting the meaning and interpretation, general attendance on subcontractors shall include free of charge to the subcontractor the following services for the purpose of the relative subcontract 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, lighting and electric power to a position within 50 metres of the place where the work is to be carried out;			
	3.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;			
	4.the use of site services, messrooms, toilets, health and welfare facilities and the like, where provided;			
	In the event of the Contractor allowing for profit and/or attendance, the amount will be subject to adjustment pro-rata to the actual value of the subcontractor work calculated in direct ratio to any adjustment to the Provisional Sum.			
	Carried Forward Section No. 2 BILL NO. 08 - PROVISIONAL SUMS		R	

	Brought Forward		R	İ
	BUDGETARY ALLOWANCES			l
	FURNITURE & FITTINGS			ı
Α	Provide the sum of	Sum		
В	Add for profit and attendance upon above, if required		%	ı
	ELECTRICAL INSTALLATION			ı
С	Provide the sum of	Sum		
D	Add for profit and attendance upon above, if required		%	ı
	MECHANICAL INSTALLATION			ı
E	Provide the sum of for the complete supply and installation of new mechanical work, which includes the possible installation of new HVAC systems as required.	Sum		
F	Add for profit and attendance upon above, if required		%	ı
	Carried Forward to Summary of Section No.		R	
	Section No. 2 BILL NO. 08 - PROVISIONAL SUMS			

ROBBEN ISLAND MUSEUM Security Office (B007)

	SECTION NO. 2 : BUILDING WORKS			
Bill No	SECTION SUMMARY	Page No		Amount R
1	BILL NO. 01 - ALTERATIONS AND DEMOLITIONS	18		
2	BILL NO. 02 - CARPENTRY AND JOINERY	20		
3	BILL NO. 03 - FLOOR COVERINGS, WALL LININGS, ETC	22		
4	BILL NO. 04 - IRONMONGERY	23		
5	BILL NO. 05 - RAINWATER DISPOSAL	24		
6	BILL NO. 06 - GLAZING	25		
7	BILL NO. 07 - PAINTWORK	29		
8	BILL NO. 08 - PROVISIONAL SUMS	31		
	Carried to Tender Summary Section No. 2		R	

ROBBEN ISLAND MUSEUM Security Office (B007)

	FINAL SUMMARY				
Section No		Page No		Amount R	
1	SECTION NO. 1 : PRELIMINARIES & GENERAL	13			
2	SECTION NO. 2 : BUILDING WORKS	32			
	SUBTOTAL		R		
	ADD Contingencies of 10% to be directed by the Architect or deducted in whole or in part from the contract amount if not required.		R		
	Subtotal		R		
	ADD VAT @ 15%		R		
	TOTAL INCLUDING VAT		R		
	TOTAL CARRIED TO FORM OF TENDER		R		