

42.2.4 Specific options that are applicable to a **State** organ
(41.0) only

Where so:

- (1) Legislation applicable to the interest rate:
As determined by the Minister of Justice in terms of Section 1(2) of the Prescribed Rate of Interest Act, 1975 (Act no. 55 of 1975) from time to time
- (2) Lateral support insurance to be effected by the **Contractor**:
No
- (3) Payment will be made for **materials and goods**:
Yes
- (4) Dispute resolution by litigation:
Yes
- (5) Extended **defects** liability period applicable to the following elements:
N/A

42.2.5 Possession of the **site** is intended to be given on
:
(15.2.1)

TBA

42.2.6 Period for the commencement of the Works
after the
(15.3) Contractor takes possession of the site:

Immediately

Carried to Collection

Bill No. 1
Preliminaries

R

42.2.7 For the works as a whole:

(24.3.1) The date for practical completion and the penalty per calendar day.

Date: **Penalty:**

TBA TBA

42.2.8 For the works in sections:

N/A

42.2.9 The law applicable to this Agreement shall be that of:
(1.2)

Republic of South Africa

42.4 DOCUMENTS

42.4.1 Waiver of Contractor's lien or right of
(3.3, 15.1.3, continuing possession is required:
31.16.2)

No

42.4.2 Construction document copies to be supplied to the
(3.7) **Contractor** free of charge:

Three (3)

42.4.3 Bills of Quantities/Lump sum document /
schedule of rates drawn up in accordance with:

**Standard System of Measuring Building Work 1999,
Sixth Edition (Revised)**

42.4.4 On acceptance of the tender the bills of
quantities/lump sum document is to be submitted within
working days:(15.1.1)

N/A

42.4.5 JBCC Engineering General Conditions are to be
included in the contract documents:

(3.4)

N/A

42.4.6 The contract value is to be adjusted using CPAP

(31.5.3) indices:

N/A

This shall be a fixed price contract.

SECTION B: PRELIMINARIES

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2.0 DOCUMENTS

A Checking of documents.

The items in these bills of quantities are to be read and priced in conjunction with and the descriptions regarded as amplified by the Model Preambles for Trades as recommended and published by the Association of South African Quantity Surveyors, 1999 edition, and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained.

Item

B Provisional bills of quantities.

These bills of quantities shall not be used for ordering purposes.

Clause 2.2

Item

C Availability of construction documentation.

Clause 2.3

Item

3.0 THE SITE

D Defined works area

The area of the works to be occupied by the contractor, any restriction on the area and the limit of access or exit will be pointed out to the contractor by the principal agent on handing over the site.

Item

E Inspection of the site

Item

F Existing premises occupied

Item

G Services - known

Item

H Services - unknown

Item

J Protection of trees

Item

Carried to Collection

R

Bill No. 1
Preliminaries

A	Inspection of adjoining properties	Item	
4.0 MANAGEMENT OF CONTRACT			
B	<p>Management of the Works</p> <p>The Contractor shall, to the satisfaction of the Principal Agent, provide the services of an experienced and competent Construction Manager and Site Agent supported by a management team who shall, inter-alia be responsible for all activities of the Contractor and all Subcontractors and in particular:</p> <ul style="list-style-type: none"> a) Programming b) Scheduling c) Reporting d) Expediting and co-ordinating e) Procurement f) Liaison and co-ordinating of construction g) Commissioning, instruction, handover and follow-up h) Monitoring and reporting on building activities taking place on site i) Quality Control procedures <p>The names and CV's of the Contractor's site management team shall be submitted to the Principal Agent at time of tender. No changes shall be made nor shall any member of the said team be removed from the site while remaining in the employ of the Contractor without the Principal Agent's express written approval.</p>	Item	
C	Programming for the Works	Item	
D	Progress meetings	Item	
E	Labour and plant records	Item	
5.0 SAMPLES AND SHOP DRAWINGS			
F	Samples of materials	Item	
G	Workmanship samples	Item	
H	Shop drawings	Item	
6.0 TEMPORARY WORKS AND PLANT			
J	Enclosure of the works	Item	
Carried to Collection			R
Bill No. 1 Preliminaries			

Proprietary branded products

A The contractor shall take delivery of, handle, store, use, apply and/or fix all proprietary branded products in strict accordance with the manufacturer's instructions after consultation with the manufacturers authorised representative.

Item

Testing of windows to ensure watertightness

B As the windows are fixed they shall be glazed and prepared so that each window can be tested for watertightness with water sprayed on by means of a 20mm hosepipe using adequate pressure. If the pressure proves to be inadequate, in the opinion of the Principal Agent, then the pressure in the hosepipe shall be boosted by means of compressed air or other approved means. Each window section shall be tested under the supervision of the Principal Agent and approved before final acceptance of the fenestration.

Item

Testing of flat roof waterproofing to ensure watertightness

C As waterproofing is completed, areas shall be prepared with small sand dykes around them of a size and enclosing an area approved by the Principal Agent, flooded with water and kept "ponded" for at least 36 hours as a test to ensure the watertightness of the waterproofing concerned before any further construction work is carried out above the waterproofing.

Item

FINANCIAL ASPECTS

Overtime

D The additional costs of overtime work shall not be for the Employer's account except when prior written agreement thereto is given by the Principal Agent.

Item

Prices for variations

E Where prices or quotations for variations are submitted by the Contractor during the currency of the contract, it shall be clearly understood that these are for the purpose of consideration only and that there is not assumption of acceptance.

Item

HEALTH AND SAFETY REGULATIONS

F Preparations of health and safety plan

Item

G Health and safety training

Item

Carried to Collection

R

Bill No. 1
Preliminaries

A	Personal Protective clothing and equipment	Item		
B	Fences, signs and barricades	Item		
C	COVID-19 compliance	Item		
D	Other health and safety fixed charges	Item		
<u>HIV / AIDS AWARENESS</u>				
E	<p>It is required of the Contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department (Refer to Annexure E), that must be read together with and is deemed to be incorporated under this section of the Bills of Quantities. Provision for pricing of HIV/AIDS awareness is made under items C6 to C11 hereafter and it is explicitly pointed out that all requirements of the aforementioned specification are deemed to be priced hereunder, as the said items represent the only method of measurement and no additional items or extras to the contract in this regard shall be entertained.</p> <p>The Contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event partial or total non-compliance, the Principal Agent, notwithstanding the provisions of clause 31 of "Section A" of Preliminaries, or any other clauses to the contrary, reserves the right to delay issuing any progress payment certificate until the Contractor provides satisfactory proof of compliance. The Contractor shall not be entitled to any compensation of whatsoever nature, including interest, due to such delay of payment.</p>	Item		
<u>AWARENESS CHAMPION</u>				
F	Selection, appointment, briefing and making available of an Awareness Champion, including provision of all relevant services, all in accordance with the HIV/AIDS Specification.	Item		
<u>AWARENESS WORKSHOPS</u>				
G	Selection and appointment of a competent service provider approved by the Principal Agent, provision of a Service Provider Workshop Plan and a suitable venue, conducting of awareness workshops by means of traditional and/or modern multimedia techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification.	Item		
Carried to Collection			R	
Bill No. 1 Preliminaries				

POSTERS, BOOKLETS, VIDEOS, ETC.

A Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction period, all in accordance with the HIV/AIDS Specification.

Item

ACCESS TO CONDOMS

B Provision and maintenance of condom dispensers fixed in position, including male and female condoms, replenishing male and female condoms on a daily basis as required for the duration of the construction period, all in accordance with the HIV/AIDS Specification.

Item

MONITORING

C Monitoring HIV/AIDS awareness of workers, providing the Principal Agent with access to information, including making available all reports, thoroughly completed and reflecting the correct information, for the duration of the construction period and close out, all in accordance with the HIV/AIDS Specification.

Item

GENERAL

Copyright

D The ownership of the copyright in and to: all drawings, specifications, models and documents of any nature delivered to the Contractor or produced by or on behalf of the Contractor in connection with the works; and, the artistic character and/or artistic design of the works, shall remain vested in and/or is hereby assigned to the Employer by the Contractor.

Item

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Bill No. 1
Preliminaries

Bill No. 1

Preliminaries

COLLECTION

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Bill No. 1

Preliminaries

Item No		Quantity	Rate	Amount
<u>BILL NO. 2</u>				
<u>ALTERATIONS</u>				
NOTE: Unless otherwise stated herein, all items in this bill shall be deemed to be a fixed price for the duration of this project.				
<u>REMOVAL OF EXISTING WORK</u>				
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc and where applicable prepare surface for new.</u>				
A	Corrugated sheet steel roof covering and timber purlins	m2	785	
B	Timber roof truss	m2	982	
C	Gypsum plasterboard ceilings, including cornices, timber bandering, etc	m2	785	
<u>Taking out and removing sundry joinery work, fittings, etc, setting aside for re-use and later refixing in similar new position</u>				
D	Existing chalkboards	No	8	
<u>MAKING GOOD OF FINISHES, ETC</u>				
<u>Service existing windows, doors, etc.</u>				
E	Service existing windows	No	44.00	
<u>BUDGETARY ALLOWANCES</u>				
<u>Electrical works</u>				
F	Provide the budgetary amount of R 50 000.00 (Fifty Thousand Rand) for repairs to electrical works to be used as directed by the Principal Agent and to be deducted in whole or in part if not required.	Item		50 000 00
Carried Forward to Summary of Section No. 1			R	
Bill No. 2 Alterations				

Item No		Quantity	Rate	Amount
<u>BILL NO. 3</u>				
<u>MASONRY</u>				
<u>NOTE:</u> Unless otherwise stated herein, all items in this Bill shall be deemed to be a fixed price for the duration of this project.				
<u>SUPERSTRUCTURE</u>				
<u>Brickwork of NFP clay bricks in Class II mortar</u>				
A	One brick walls	m2	27	
B	Half brick walls in beamfilling	m2	31	
<u>Brickwork reinforcement</u>				
C	150mm Wide reinforcement built in horizontally	m	75	
D	75mm Wide reinforcement built in horizontally	m	88	
<u>Galvanised hoop iron cramps, ties, etc.</u>				
E	4mm Diameter roof tie 3m girth bent double with one end fixed to timber and other end built into brickwork.	No	183	
Carried Forward to Summary of Section No. 1				R
Bill No. 3 Masonry				

Item No		Quantity	Rate	Amount
<u>BILL NO. 4</u>				
<u>ROOF COVERINGS</u>				
NOTE: Unless otherwise stated herein, all items in this Bill shall be deemed to be a fixed price for the duration of this project.				
<u>RIBBED METAL SHEETING AND ACCESSORIES</u>				
<u>0.58mm "Chromadek" pre coated ribbed roof sheets in single lengths fixed to timber purlins and 0.58mm galvanised sheet steel accessories</u>				
A	Roof covering with pitch not exceeding 25 degrees	m2	1 281	
B	Ridge coverings 200mm girth	m	95	
<u>ROOF AND WALL INSULATION</u>				
<u>"Sisalation 410" housing grade glass fibre reinforced aluminium foil bonded insulation</u>				
C	Insulation laid taut overpurlins (at approximately 1m centres) and fixed concurrent with roof covering including galvanised steel straining wires	m2	1 281	
Carried Forward to Summary of Section No. 1				R
Bill No. 4 Roof Coverings				

Item No		Quantity	Rate	Amount
	<u>BILL NO. 5</u>			
	<u>CARPENTRY AND JOINERY</u>			
	NOTE: Unless otherwise stated herein, all items in this Bill shall be deemed to be a fixed price for the duration of this project.			
	<u>PRE-FABRICATED TIMBER ROOF TRUSSES</u>			
	<u>Plate nailed timber roof truss construction</u>			
A	Design, supply and install roof truss system complete in accordance with the Standard Building Regulations, including ring shank nails, temporary and permanent bracing, etc., to suit building overall approximate size 20.00 x 9.00m	No	1.00	
B	Design, supply and install roof truss system complete in accordance with the Standard Building Regulations, including ring shank nails, temporary and permanent bracing, etc., to suit building overall approximate size 37.00 x 11.00m	No	2.00	
	<u>SKIRTINGS</u>			
	<u>Wrought meranti</u>			
C	16 x 76mm hardwood skirting (rounded edges), sanded, plugged and screwed to walls and filled including 19mm quadrant bead planted on at junction with floor	m	246	
	<u>"Everite Nutec" medium density sheets</u>			
D	12 x 225mm Fascias and barge boards including standard aluminium jointing strips	m	113	
	<u>DOORS, ETC.</u>			
	<u>"Swartland"</u>			
	<u>"PD1/OB/BR" wrot meranti framed, ledged, braced and battern door</u>			
E	42mm Door 813 x 2032mm high	No	6	
	Carried Forward to Summary of Section No. 1			
	Bill No. 5 Carpentry and Joinery			R

Item No		Quantity	Rate	Amount
BILL NO. 6				
<u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u>				
NOTE: Unless otherwise stated herein, all items in this Bill shall be deemed to be a fixed price for the duration of this project.				
<u>CEILINGS, ETC.</u>				
<u>NAILED UP CEILINGS</u>				
<u>9.5mm thick "Rhino" gypsum plasterboard, skimmed, complete with cover strips over joints, expansion joint trimmings, shadow line recesses and access panels to detail, fixed to framing system by ceiling specialist.</u>				
A	Ceilings including sawn softwood brandering as per Architrects Specification	m2	592	
B	Extra over ceiling for 650 x 650mm trap door complete with frame, hinges, etc.	No	5	
<u>"Aerolite" insulation</u>				
C	40mm Insulation closely fitted and laid on top of brandering between roof timbers, etc.	m2	592	
<u>Gypsum plasterboard cornices</u>				
D	75mm Coved cornices	m	311	
Carried Forward to Summary of Section No. 1				R
Bill No. 6 Ceilings, Partitions and Access Flooring				

Item No		Quantity	Rate	Amount
	<u>BILL NO. 7</u>			
	<u>IRONMONGERY</u>			
	NOTE: Unless otherwise stated herein, all items in this Bill shall be deemed to be a fixed price for the duration of this project. -----			
	<u>LOCKS</u>			
	<u>"EN-SUITE" LOCKS</u>			
	<u>"Yale Security Point"</u>			
A	"DY22320-78SS" mortice three-lever lockset	No	8	
	<u>HANDLES</u>			
	<u>"Yale Security Point"</u>			
B	"DY682-24CH" chrome glower handles	No	8	
	Carried Forward to Summary of Section No. 1			
	Bill No. 7 Ironmongery			R

Item No		Quantity	Rate	Amount
	<u>BILL NO. 8</u>			
	<u>TILING</u>			
	<u>NOTE:</u> Unless otherwise stated herein, all items in this Bill shall be deemed to be a fixed price for the duration of this project.			
	<u>FLOOR TILING</u>			
	<u>330 x 330 x 7mm Ceramic floor tiles (Allow PC Amount of R150/m2) in patterns fixed with adhesive to floor and flush pointed with tinted waterproof jointing compound as per Architect's specification</u>			
A	On floors	m2	356	
Bill No. 8 Tiling	Carried Forward to Summary of Section No. 1		R	

Item No		Quantity	Rate	Amount
<u>BILL NO. 9</u>				
<u>PLUMBING AND DRAINAGE (PROVISIONAL)</u>				
<u>NOTE:</u> Unless otherwise stated herein, all items in this Bill shall be deemed to be a fixed price for the duration of this project.				
<u>RAINWATER DISPOSAL</u>				
<u>uPVC gutters and rainwater pipes</u>				
A	75mm Diameter rainwater pipes	m	86	
B	100 x 100mm gutters	m	59	
C	Extra over gutter for outlet for 75mm pipe	No	24	
D	Extra over rainwater pipe for shoe	No	24	
E	Extra over eaves gutter for stopped end	No	24	
Carried Forward to Summary of Section No. 1				R
Bill No. 9 Plumbing and Drainage				

Item No		Quantity	Rate	Amount
	<u>BILL NO. 10</u>			
	<u>GLAZING</u>			
	NOTE: Unless otherwise stated herein, all items in this Bill shall be deemed to be a fixed price for the duration of this project.			
	<u>GLAZING TO STEEL WITH PUTTY</u>			
	<u>4mm Clear float safety glass</u>			
A	Panes exceeding 0.1m2 and not exceeding 0.5m2	m2	34	
	Carried Forward to Summary of Section No. 1			R
	Bill No. 10 Glazing			

Item No		Quantity	Rate	Amount
	<u>BILL NO. 11</u>			
	<u>PAINTWORK</u>			
	NOTE: Unless otherwise stated herein, all items in this Bill shall be deemed to be a fixed price for the duration of this project.			
	<u>PAINTWORK ETC TO NEW WORK</u>			
	<u>ON PLASTERBOARD SURFACES</u>			
	<u>Prepare, stop and apply one coat Universal undercoat and two coats velvagio paint or similar approved</u>			
A	Ceilings and cornices	m2	592	
	<u>ON FIBRE-CEMENT</u>			
	<u>Prepare, stop and apply one coat Dulux primer and two two full coats Plascon Velvagio paint, colour Battleship grey G13</u>			
B	15 x 225mm fascias and barge boards including galvanised steel H-profile jointing strips	m2	40	
	<u>ON WOOD</u>			
	<u>One coat Plascon Pretreatment WWP1 and two coats Plascon exterior Preservative FPR 19 Teak paint</u>			
C	On doors	m2	30	
	<u>PAINTWORK TO PREVIOUSLY PAINTED WORK</u>			
	<u>ON FLOATED PLASTER</u>			
	<u>Prepare, stop and apply one coat Universal undercoat and two coats velvagio paint or similar approved</u>			
D	On internal walls.	m2	653	
	Carried to Collection			
	Bill No. 11 Paintwork			
			R	

ON METAL

Prepare and apply one coat red oxide prime (factory), one coat universal undercoat and two full coats eggshell enamel paint

A	On door frames	m2	20
B	Windows	m2	74
C	Gates, grilles, burglar screens, balustrades, etc (both sides measured over the full flat area)	m2	33

Carried to Collection

R

Bill No. 11
 Paintwork

Bill No. 11

Paintwork

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Bill No. 11
 Paintwork

Bill No	<u>SECTION SUMMARY</u>	Page No	Amount
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3	Masonry	-12-	
4	Roof Coverings	-13-	
5	Carpentry and Joinery	-14-	
6	Ceilings, Partitions and Access Flooring	-15-	
7	Ironmongery	-16-	
8	Tiling	-17-	
9	Plumbing and Drainage	-18-	
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Carried to Final Summary			R

FINAL SUMMARY

Section No	Main Building	Page No	Amount
1	Main Building	-23-	
	Sub-total		R
	<u>Add: Value Added Tax @ 15%</u>		R
	Carried to Form of Tender		R