



public works
& infrastructure

Department:
Public Works and Infrastructure
REPUBLIC OF SOUTH AFRICA

NATIONAL DEPARTMENT OF PUBLIC WORKS & INFRASTRUCTURE

TENDER DOCUMENT

FOR MACLEAR MAGISTRATE COURT: STRUCTURAL REPAIR WORKS (COMPLETION CONTRACT)

TENDER NO: MTH04/2025

VOLUME 2

CLIENT:
National Department of Public
Works & Infrastructure
PRD Building
MTHATHA
5099

TENDERER'S NAME: _____

CRS NUMBER: _____

**Volume 2: Returnable
Documents**

T 2.1 List of Returnable Documents

PA-09 (EC): LIST OF RETURNABLE DOCUMENTS

Project title:	MACLEAR MAGISTRATE COURT:STRUCTURAL REPAIR WORKS:COMPLETION CONTRACT NO.3		
Tender / Quote no:	MTH04/25	Reference no:	19/2/4/2/2/6950/34
Receipt Number:			

1. RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES

Note: Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	Number of pages issued	Returnable document
Form of Offer and Acceptance (DPW-07 EC)	4 Pages	Yes
Declaration of Interest and Tenderer's Past Supply Chain Management Practices (PA-11)	4 Pages	Yes
Resolution of Board of Directors (PA-15.1) <i>(if applicable)</i>	1 Page	Yes
Resolution of Board of Directors to enter into Consortia or JV's (PA-15.2) <i>(if applicable)</i>	2 Pages	Yes
Special Resolution of Consortia or JV's (PA-15.3) <i>(if applicable)</i>	3 Pages	Yes
Preference points claim form in terms of the Preferential Procurement Regulations 2017 (PA – 16)	5 Pages	Yes
Certificate of independent Bid Determination (PA - 29)	4 Pages	Yes
Declaration Certificate for Local Production and Content for designated sectors (PA – 36 and Annexure/s C)		Yes
Fully completed Declaration of Designated Groups for Preferential Procurement (PA 40)	2 Pages	Yes
Registration on National Treasury's Central Supplier Database (CSD).	-	Yes
Particulars of Tenderer's Projects (DPW-09 EC)	2 Pages	Yes
Site Inspection Meeting Certificate (DPW-16 EC) <i>(if applicable)</i> .	1 Page	
Record of attending compulsory virtual bid clarification / site inspection meeting <i>(if applicable)</i> .	1 Page	
Record of Addenda to tender documents (DPW-21 EC)	1 Page	Yes
Site Inspection Meeting Certificate (DPW-16 EC) <i>(if applicable)</i>	1 Page	
Proof of 30% Subcontracting participation and related documents in terms of the Preferential Procurement Regulations 2017 <i>(if applicable)</i> .		

* In compliance with the requirements of the CIDB SFU Annexure G

Tender no: **MTH04/25**

2. ADDITIONAL RETURNABLE DOCUMENTS REQUIRED FOR TENDER EVALUATION PURPOSES

Note: Failure to submit the applicable documents will result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also C.2.18 of the Standard Conditions of Tender]

Tender document name	Number of pages issued	Returnable document
Any <u>additional</u> information required to complete a risk assessment (<i>if applicable</i>)	-	Yes

3. RETURNABLE DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

Note: Failure to submit the applicable documents will result in the Tenderer having to submit same upon request within a stipulated time and if not complied with, will result in the tender offer being disqualified from further consideration. [See also C.2.18 of the Standard Conditions of Tender]

Tender document name	Number of pages issued	Returnable document
Schedule of proposed sub-contractors (DPW-15 EC) (<i>if applicable</i>)	1 Page	Yes
Particulars of Electrical Contractor (DPW-22 EC) (<i>if applicable</i>)	1 Page	Yes
Mechanical / Electrical / Security Work material and equipment schedules (<i>if applicable</i>)	Pages	Yes
Schedule for Imported Materials and Equipment (DPW-23 EC) (<i>if applicable</i>)	1 Page	Yes

4. OTHER DOCUMENTS THAT WILL BE INCORPORATED INTO THE CONTRACT

(Insert a tick in the "Returnable document" column to indicate which documents must be returned with the tender)

Note: Failure to submit the applicable documents will result in the tender offer being disqualified from further consideration.

Tender document name	Number of pages issued	Returnable document
Priced Bills of Quantities / Lump Sum Document (complete document inclusive of all parts)	Pages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Fully priced and completed sectional summary- and final summary pages with the tender.	Pages	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Pages	<input type="checkbox"/> Yes <input type="checkbox"/> No

Tender no: **MTH04/25**

5. ADDITIONAL INFORMATION THAT MAY BE REQUIRED FOR TENDER EVALUATION PURPOSES

Legal Status of Tendering Entity:	Documentation to be submitted with the tender, or which may be required during the tender evaluation:
If the Tendering Entity is:	
a. A close corporation, incorporated prior to 1 May 2011 under the Close Corporations Act, 1984 (Act 69 of 1984, as amended)	Copies of the Founding Statement – CK1
b. A profit company duly registered as a private company. [including a profit company that meets the criteria for a private company, whose Memorandum of Incorporation states that the company is a personal liability company in terms of Section 8(2)(c) of the Companies Act, 2008 (Act 71 of 2008, as amended)].	Copies of: i. Certificate of Incorporation – CM1; ii. Shareholding Certificates of all Shareholders of the company, plus a signed statement of the company's Auditor, certifying each Shareholder's ownership / shareholding percentage relative to the total; and/or iii. Memorandum of Incorporation in the case of a personal liability company.
c. A profit company duly registered as a private company in which any, or all, shares are held by one or more other close corporation(s) or company(ies) duly registered as profit or non-profit company(ies).	Copies of documents referred to in a. and/or b. above in respect of all such close corporation(s) and/or company(ies).
d. A profit company duly registered as a public company.	Copy of Certificate of Incorporation – CM1, and a signed statement of the company's Secretary or Auditor confirming that the company is a public company.
e. A non-profit company, incorporated in terms of Section 10 and Schedule 1 of the Companies Act, 2008 (Act 71 of 2008, as amended).	Copies of: i the Founding Statement – CK1; and ii the Memorandum of Incorporation setting out the object of the company, indicating the public benefit, cultural or social activity, or communal or group interest.
f. A natural person, sole proprietor or a Partnership	Copy(ies) of the Identity Document(s) of: i. such natural person/ sole proprietor, or each of the Partners to the Partnership.
g. A Trust	Deed of Trust duly indicating names of the Trustee(s) and Beneficiary (ies) as well as the purpose of the Trust and the mandate of the Trustees.

Signed by the Tenderer:

Name of representative	Signature	Date

C1.1 Form of Offer and Acceptance

DPW-07 (EC): FORM OF OFFER AND ACCEPTANCE

Project title:	MACLEAR MAGISTRATE COURT: STRUCTURAL REPAIR WORKS: COMPLETION CONTRACT NO.3		
Tender / Quotation no:	MTH04/25	Reference no:	19/2/4/2/2/6950/34

OFFER

The Employer, identified in the acceptance signature block, has solicited offers to enter into a contract for the procurement of:

MACLEAR MAGISTRATE: STRUCTURAL REPAIR WORKS: COMPLETION CONTRACT

The Tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the returnable schedules, and by submitting this offer has accepted the conditions of tender.

By the representative of the Tenderer, deemed to be duly authorized, signing this part of this form of offer and acceptance, the Tenderer offers to perform all of the obligations and liabilities of the Contractor under the contract including compliance with all its terms and conditions according to their true intent and meaning for an amount to be determined in accordance with the conditions of contract identified in the contract data.

THE TOTAL OFFER INCLUSIVE OF ALL APPLICABLE TAXES ("All applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies) **IS:**

Rand (in figures) R

Rand (in words).....

.....

.....

The amount in words takes precedence over the amount in figures. The award of the tender may be subjected to further price negotiation with the preferred tenderer(s). The negotiated and agreed price will be considered for acceptance as **a firm and final offer**.

This offer may be accepted by the Employer by signing the acceptance part of this form of offer and acceptance and returning one copy of this document to the Tenderer before the end of the period of validity stated in the tender data, whereupon the Tenderer becomes the party named as the Contractor in the conditions of contract identified in the contract data.

THIS OFFER IS MADE BY THE FOLLOWING LEGAL ENTITY: (cross out block which is not applicable)

Company or Close Corporation:

.....
.....

And: Whose Registration Number is:

.....

And: Whose Income Tax Reference Number is:

.....

CSD supplier number:.....

OR

Natural Person or Partnership:

.....
.....

Whose Identity Number(s) is/are:

.....

Whose Income Tax Reference Number is/are:

.....

CSD supplier number:.....

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

**Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

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Tender / Quotation no: MTH 04/25

AND WHO IS (if applicable):	
Trading under the name and style of:	
AND WHO IS:	
Represented herein, and who is duly authorised to do so, by: Mr/Mrs/Ms: In his/her capacity as:	Note: A Resolution / Power of Attorney, signed by all the Directors / Members / Partners of the Legal Entity must accompany this Offer, authorising the Representative to make this offer.

SIGNED FOR THE TENDERER:

Name of representative	Signature	Date

WITNESSED BY:

Name of witness	Signature	Date

This Offer is in respect of: (Please indicate with an "X" in the appropriate block)

- The official documents ☐
 The official alternative ☐
 Own alternative (only if documentation makes provision therefore) ☐

(N.B.: Separate Offer and Acceptance forms are to be completed for the main and for each alternative offer)

SECURITY OFFERED:

- (a) the Tenderer accepts that in respect of contracts up to R1 million, a payment reduction** of 5% of the contact value (excluding VAT) will be applicable and will be deducted by the Employer in terms of the applicable conditions of contract
- (b) in respect of contracts above R1 million, the Tenderer offers to provide security as indicated below:
- (1) cash deposit of 10 % of the Contract Sum (excluding VAT) Yes ☐ No ☐
 - (2) variable construction guarantee of 10 % of the Contract Sum (excluding VAT) Yes ☐ No ☐
 - (3) payment reduction of 10% of the value certified in the payment certificate (excluding VAT) Yes ☐ No ☐
 - (4) cash deposit of 5% of the Contract Sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT) Yes ☐ No ☐
 - (5) fixed construction guarantee of 5% of the Contract Sum (excluding VAT) and a payment reduction of 5% of the value certified in the payment certificate (excluding VAT) Yes ☐ No ☐

NB. Guarantees submitted must be issued by either an insurance company duly registered in terms of the Insurance Act [Long-Term Insurance Act, 1998 (Act 52 of 1998) or Short-Term Insurance Act, 1998 (Act 35 of 1998)] or by a bank duly registered in terms of the Banks Act, 1990 (Act 94 of 1990) on the pro-forma referred to above. No alterations or amendments of the wording of the pro-forma will be accepted.

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

**Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

Tender / Quotation no: MTH04/25

The Tenderer elects as its *domicilium citandi et executandi* in the Republic of South Africa, where any and all legal notices may be served, as (physical address):

.....
.....

Other Contact Details of the Tenderer are:

Telephone No..... Cellular Phone No.

Fax No

Postal address

Banker Branch.....

Registration No of Tenderer at Department of Labour

CIDB Registration Number:

ACCEPTANCE

By signing this part of this form of offer and acceptance, the Employer identified below accepts the Tenderer's offer. In consideration thereof, the Employer shall pay the Contractor the amount due in accordance with the conditions of contract identified in the contract data. Acceptance of the Tenderer's offer shall form an agreement between the Employer and the Tenderer upon the terms and conditions contained in this agreement and in the contract that is the subject of this agreement.

The terms of the contract are contained in:

Part C1 Agreement and contract data, (which includes this agreement)

Part C2 Pricing data

Part C3 Scope of work

Part C4 Site information and drawings and documents or parts thereof, which may be incorporated by reference into the above listed Parts.

Deviations from and amendments to the documents listed in the tender data and any addenda thereto as listed in the tender schedules as well as any changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance, are contained in the schedule of deviations attached to and forming part of this agreement. No amendments to or deviations from said documents are valid unless contained in this schedule.

The Tenderer shall within two weeks after receiving a completed copy of this agreement, including the schedule of deviations (if any), contact the Employer's agent (whose details are given in the contract data) to arrange the delivery of any securities, bonds, guarantees, proof of insurance and any other documentation to be provided in terms of the conditions of contract identified in the contract data. Failure to fulfil any of these obligations in accordance with those terms shall constitute a repudiation of this agreement.

Notwithstanding anything contained herein, this agreement comes into effect on the date when the tenderer receives one fully completed original copy of this document, including the schedule of deviations (if any). Unless the tenderer (now contractor) within five (5) working days of the date of such receipt notifies the employer in writing of any reason why he/she cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the parties.

For the Employer:

Name of signatory	Signature	Date

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

**Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

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Tender / Quotation no: MTH 04/25

Name of Organisation:	Department of Public Works and Infrastructure
Address of Organisation:	5TH Floor PRD Building, 29 Sutherland Street Mthatha 5100

WITNESSED BY:

Name of witness	Signature	Date

Schedule of Deviations

1.1.1. Subject:
Detail:
1.1.2. Subject:
Detail:
1.1.3. Subject:
Detail:
1.1.4. Subject:
Detail:
1.1.5. Subject:
Detail:
1.1.6. Subject:
Detail:

By the duly authorised representatives signing this agreement, the Employer and the Tenderer agree to and accept the foregoing schedule of deviations as the only deviations from and amendments to the documents listed in the tender data and addenda thereto as listed in the tender schedules, as well as any confirmation, clarification or changes to the terms of the offer agreed by the Tenderer and the Employer during this process of offer and acceptance.

It is expressly agreed that no other matter whether in writing, oral communication or implied during the period between the issue of the tender documents and the receipt by the Tenderer of a completed signed copy of this Agreement shall have any meaning or effect in the contract between the parties arising from this agreement.

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

**Any reference to the words "payment reduction" herein shall be construed to have the same meaning as the word "retention"

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DPW-09 (EC): PARTICULARS OF TENDERER'S PROJECTS

Project title:	MACLEAR MAGISTRATE COURT:STRUCTURAL REPAIR WORKS:COMPLETION CONTRACT NO.3			
Tender / quotation no:	MTH04/2025	Closing date:	09/06/2025	
Advertising date:	16/05/2025	Validity period:	84 days	

1. PARTICULARS OF THE TENDERER'S CURRENT AND PREVIOUS COMMITMENTS

1.1. Current projects

Projects currently engaged in	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum	Contractual commencement date	Contractual completion date	Current percentage progress
1						
2						
3						
4						
5						
6						
7						
8						

1.2. Completed projects

Projects completed in the previous 5 (five) years	Name of Employer or Representative of Employer	Contact tel. no.	Contract sum	Contractual commencement date	Contractual completion date	Date of Certificate of Practical Completion
1						
2						
3						
4						
5						
6						
7						
8						
9						

Name of Tenderer	Signature	Date

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SECTION NO. 1
PRELIMINARIES

Amount

SECTION NO. 1
PRELIMINARIES

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'.

PRELIMINARIES

The JBCC Preliminaries Code 2103, May 2005 edition for use with the JBCC Principal Building Agreement Edition 4.1 Code 2101, March 2005 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'.

PRICING OF PRELIMINARIES

Should Option A, as set out in clause B10.3.1 hereinafter, be used for the adjustment of preliminaries then 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 these Bills of Quantities.

SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT

DEFINITIONS

Clause 1.1 Definition of 'Interest' is amended by replacing it with the following:

1 No clause

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

Item

OBJECTIVE AND PREPARATION

2 A2 OFFER, ACCEPTANCE AND PERFORMANCE

Clause 2.0

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

Item

3 A3.0 DOCUMENTS

Clause 3.0

Clause 3.7 is amended by the addition of the following:

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R

Section No. 1

Bill No. 1

Preliminaries

		Amount
	<p>The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site , to which the employer , principal agent and agent shall have access at all times.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	
4	<p>A4.0 DESIGN RESPONSIBILITY</p> <p>Clause 4.0</p> <p>Clause 4.3 is amended by replacing it with the following:</p> <p>No clause</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
5	<p>A5.0 EMPLOYER AGENTS</p> <p>Clause 5.0</p> <p>Clause 5.1.2 is amended to include clauses 32.6.3, 34.3, 34.4 and 38.5.8</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
6	<p>A6.0 SITE REPRESENTATIVE Clause 6.0 Fixed:_____ Value related:_____ Time relate_____</p> <p>F: _____ V: _____ T: _____</p>	Item
7	<p>A7.0 COMPLIANCE WITH REGULATIONS</p> <p>Clause 7.0</p> <p>Note: A separate clause has been included in Section C : Specific Preliminaries of the bills of quantities / lump sum document for the contractor to have the opportunity to price for all the requirements of the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
8	<p>A8.0 WORKS RISK</p> <p>Clause 8.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
9	<p>A9.0 INDEMNITIES</p> <p>Clause 9.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
	Carried To Section Summary	R
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	Bill No. 1	
	Preliminaries	

		Amount
10	<p>10.7.4 The employer shall be entitled to recover any and all losses and/or damages of whatever nature suffered or incurred consequent upon the contractor's default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the contractor or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the employer and the contractor and for this purpose all these contracts shall be considered one indivisible whole.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
11	<p>A11.0 LIABILITY INSURANCES</p> <p>Clause 11.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
12	<p>A12.0E EFFECTING INSURANCES</p> <p>Clause 12.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
13	<p>14.9 Should the contractor fail to furnish the security in terms of 14.2, the employer, in his sole discretion and without notification to the contractor, is entitled to change the contractor's selected form of security to that of a ten per cent (10%) payment reduction of the value certified in the payment certificate (excluding VAT), whereafter 14.7 shall be applicable.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p> <p>EXECUTION</p>	Item
14	<p>Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of 15.1.4</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
15	<p>A16.0 ACCESS TO THE WORKS</p> <p>Clause 16.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
16	<p>A17.0 CONTRACT INSTRUCTIONS</p> <p>Clause 17.0</p> <p>Clause 17.1.11 is amended by deleting the words 'and the appointment of nominated and selected subcontractors'</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
	Carried To Section Summary	R
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	Bill No. 1	
	Preliminaries	

		Amount
17	<p>A18.0 SETTING OUT OF THE WORKS</p> <p>Clause 18.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
18	<p>A19.0 ASSIGNMENT</p> <p>Clause 19.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
19	<p>A20.0 NOMINATED SUB-CONTRACTORS</p> <p>Clause 20.1</p> <p>Clause 20.1.3 is amended by replacing it with the following:</p> <p>No Clause</p> <p>Note: See item B9.1 hereinafter for adjustment of attendance on nominated subcontractors executing work allowed for under provisional sums.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
20	<p>A21.0 SELECTED SUBCONTRACTORS</p> <p>Clause 21.0</p> <p>Clause 21 is amended by replacing it with:</p> <p>No Clause</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
21	<p>A22.0 EMPLOYER'S DIRECT CONTRACTORS</p> <p>Clause 22.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
22	<p>A23.0 CONTRACTOR'S DOMESTIC SUBCONTRACTORS</p> <p>Clause 23.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p> <p><u>COMPLETION</u></p>	Item
23	<p>A24.0 PRACTICAL COMPLETION</p> <p>Clause 24.0</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
24	A25.0 WORK'S COMPLETION	
Carried To Section Summary		R
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Preliminaries		

		Amount
	Clause 25.0	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
25	A26.0 FINAL COMPLETION	
	Clause 26.0	
	Clause 26.1.2 is amended by inserting # next to 26.1.2	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
26	A27.0 LATENT DEFECTS LIABILITY PERIOD	
	Clause 27.0	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
27	A28.0 SECTIONAL COMPLETION	
	Clause 28.0	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
28	A29.0 REVISION OF DATE FOR PRACTICAL COMPLETION	
	Clause 29.0	
	Clause 29.2.5 is amended by replacing it with:	
	No clause	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
29	A30.0 PENALTY FOR NON-COMPLETION	
	Clause 30.0	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
	<u>PAYMENT</u>	
30	A32.0 ADJUSTMENT TO THE CONTRACT VALUE	
	Clause 32.0	
	Clauses 32.5.1, 32.5.4 and 32.5.7 are amended by the addition of the following at the end of the sentence:	
	'due to no fault of the contractor'	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
31	A33.0 RECOVERY OF EXPENSE AND LOSS	
Carried To Section Summary		R
Section No. 1		
Bill No. 1		
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		Amount
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
32	A34.0 FINAL ACCOUNT AND FINAL PAYMENT Clause 34.0 Clause 34.1 is amended by removing '#' next to 34.1 Clause 34.2 is amended by inserting '#' next to 34.2 Clause 34.8 is amended by deleting the words ' where security as a fixed construction guarantee in terms of 14.4 has been selected or where payment reduction has been applied in terms of 14.7.1' Clause 34.13 is amended by replacing seven (7) calendar days with twenty-one (21) calendar days and deleting the words subject to the employer giving the contractor a tax invoice for the amount due Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
33	A35.0 PAYMENT TO OTHER PARTIES Clause 35.0 Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
	<u>CANCELLATION</u>	
34	36.7 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site . The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever. Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
35	Clause 37.0 is amended by the addition of the following clause: 37.5 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever. Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
36	38.7 Notwithstanding any clause to the contrary, on cancellation of this agreement either by the employer or the contractor; or for any reason whatsoever, the contractor shall on written instruction, discontinue with the works on a date stated and withdraw himself from the site. The contractor shall not be entitled to refuse to withdraw from the works on the grounds of any lien or right of retention or on the grounds of any other right whatsoever.	
Carried To Section Summary		R
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		Amount
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
37	A39.0 CANCELLATION - CESSATION OF THE WORKS Clause 39. Clause 39.3.5 is amended by the addition of the following at the end of the sentence: 'within one hundred and twenty (120) working days of completion of such a report'	
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
38	A40.0 DISPUTE SETTLEMENT Clause 40.0 Clause 40.2.2 is amended by replacing one (1) year' with three (3) years' Clause 40.6 is amended by removing the reference to: No clause Clause 40.7.1 is amended by replacing '(10)' with '(15)' and by the addition of the following: Whether or not mediation resolves the dispute, the parties shall bear their own cost concerning the mediation and equally share the costs of the mediator and related costs.	
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
	<u>SUBSTITUTE PROVISIONS</u>	
39	A4.0 STATE CLAUSES Clause 41.0 Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
	<u>CONTRACT VARIABLES</u> <u>THE SCHEDULE (C1.2 CONTRACT DATA)</u>	
40	A42.0 PRE-TENDER INFORMATION Clause 42.0 Tenderers are referred to the document C1.2 Contract Data for variables pertaining to this contract.	
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
	<u>SECTION B: JBCC PRELIMINARIES</u> <u>B1.0 DEFINITIONS AND INTERPRETATION</u>	
41	B1.1 Definitions and interpretation	
	Carried To Section Summary	R
	Section No. 1 Bill No. 1 Preliminaries	

Amount

See also clause A1.0 of Section A for additional and/or amended definitions which shall apply equally to this Section.

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

B2.0 DOCUMENTS

42 B2.1 Checking of documents

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

43 B2.2 Provisional bills of quantities

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

44 B2.3 Availability of construction documentation

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

45 B2.4 Interests of agents

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

46 B2.5 Priced documents

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

47 B2.6 Tender submission

Clause 2.6 is amended by replacing 'JBCC Form of Tender' with 'Form of Offer and Acceptance (C1.1)'

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

B3.0 THE SITE

48 B3.1 Defined works area

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

49 B3.2 Geotechnical investigation

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

50 B3.3 Inspection of the site

Tenderers shall complete the Site Inspection Certificate included in the tender documents and return the same with the tender submission.

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

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R

Section No. 1

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51	B3.4 Existing premises occupied	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
52	B3.5 Previous work - dimensional accuracy	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
53	B3.6 Previous work - defect	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
54	B3.7 Services - known	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
55	B3.8 Services - unknown	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
56	B3.9 Protection of trees	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
57	B3.10 Articles of value	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
58	B3.11 Inspection of adjoining properties	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
<u>B4.0 MANAGEMENT OF CONTRACT</u>		
59	B4.1 Management of the works Fixed:_____ Value related:_____ Time related : _____	Item
	F: _____ V: _____ T: _____	
60	B4.2 Programme for the works	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
61	B4.3 Progress meetings	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	
62	B4.4 Technical meetings	
	Fixed:_____ Value related:_____ Time related:_____	Item
	F: _____ V: _____ T: _____	

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Section No. 1
Bill No. 1
Preliminaries

		Amount
63	B4.5 Labour and plant records Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____ <u>B5.0 SAMPLES, SHOP DRAWINGS AND MANUFACTURERS' INSTRUCTIONS</u>	Item
64	B5.1 Samples of materials Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____	Item
65	B5.2 Workmanship samples Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____	Item
66	B5.3 Shop drawings Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____	Item
67	B5.4 Compliance with manufacturers instructions Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____ <u>B6.0 TEMPORARY WORKS AND PLANT</u>	Item
68	B6.1 Deposits and fees Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____	Item
69	B6.2 Enclosure of the works Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____	Item
70	B6.3 Advertising Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____	Item
71	B6.4 Plant, equipment, sheds and offices Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____	Item
72	B6.5 Main notice board Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____	Item
73	B6.6 Subcontractors notice board Fixed:_____ Value related:_____ Time related:_____ F: _____ V: _____ T: _____	Item
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B7.0 TEMPORARY SERVICES

74 B7.1 Location

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

75 B7.2 Water

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

76 B7.3 Electricity

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

77 B7.4 Telecommunication facilities

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

78 B7.5 Ablution facilities

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

B8.0 PRIME COST AMOUNTS

79 B8.1 Responsibility for prime cost amounts

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

9.0 ATTENDANCE ON N/S SUBCONTRACTORS

80 B9.1 General attendance

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

81 B9.2 Special attendance

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

82 B9.3 Commissioning - fuel, water and electricity

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

B10.0 FINANCIAL ASPECTS

83 B10.1 Statutory taxes, duties and levies

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

84 B10.2 Payment for preliminaries

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Bill No. 1

Preliminaries

		Amount
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
85	B10.3 Adjustment of preliminaries Clauses B10.3.1 and B10.3.2 are amended by replacing 'within fifteen (15) working days of taking possession of the site' with 'in his priced bills of quantities submitted with his tender offer'. Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
86	B10.4 Payment certificate cash flow Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
<u>B11. GENERAL</u>		
87	B11.1 Protection of the works Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
88	B11.2 Protection / isolation of existing / sectionally occupied works Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
89	B11.3 Security of the works Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
90	B11.4 Notice before covering work Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
91	11.5 Disturbance Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
92	B11.6 Environmental disturbance Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
93	B11.7 Works cleaning and clearing Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
94	B11.8 Vermin Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
95	B11.9 Overhand work	
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Preliminaries		

		Amount
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
96	B11.10 Instruction manuals and guarantees	
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
97	B11.11 As built information	
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
98	B11.12 Tenant installations	
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
<u>B12. SCHEDULE OF VARIABLES</u>		
99	B12.1 Schedule of variables	
	Fixed: _____ Value related: _____ Time related: _____ F: _____ V: _____ T: _____	Item
<p>This schedule contains all variables referred to in this document and is divided into pre-tender and post-tender categories. The pre-tender category must be completed in full and included in the tender documents. Both the pre-tender and post-tender categories form part of these Preliminaries .</p> <p>Spaces requiring information must be filled in, shown as quote not applicable quote or deleted and not left blank. Where choices are offered, the non-applicable items are to be deleted.</p> <p>Where insufficient space is provided the information should be annexed hereto and cross-referenced to the applicable clause of the schedule. Key cross reference clauses are italicised in [] brackets.</p> <p>12.1 PRE TENDER INFORMATION</p> <p>12.1.1 Provisional Bills of Quantities</p> <p>[2.2] The quantities are provisional Not applicable</p> <p>12.1.2 Availability of construction documentation</p> <p>[2.3] Construction of documentation is complete</p> <p>12.1.3 Interest of agents</p> <p>[2.4] Details: not required</p> <p>12.1 Defined works area</p> <p>[3.1] Details</p> <p>The work area will be pointed out to the contractor by the principal agent to the contractor who will sign written acknowledgement therefore before commencing operations.</p> <p>12.1.5 Geotechnical investigation</p> <p>[3.2] Details:</p>		
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No trail holes, soils investigation, etc have been carried out.

12.1.6 Existing premises occupied

[3.4] Specific requirements: the premises will NOT be in use and occupied during the course of this contract. Adjacent buildings will be occupied. The contractor shall execute the works in such a manner as will least interfere with the general routine of the occupants of the adjacent premises and shall minimise any nuisance from dust, noise or other causes. The employer reserves the right to dictate the order of work insofar as which buildings the contractor may work on in keeping with the operation of the complex.

12.1.7 Previous work - dimensional accuracy

[3.5] Details: No information provided.

12.1. Previous work - defects

[3.6] Details: No information provided.

12.1.9 Services - known

[3.7] Details:

Should the contractor encounter any existing services such as underground cables, pipes or sewer during the execution of the works he shall notify the principal agent immediately and suspend all affected work in the immediate vicinity until instruction to proceed has been given by the principal agent.

12.1.10 Protection of trees

[3.9] Specific requirements

Only those trees and shrubs indicated as such on the drawings shall be removed or cut back. The remainder of the trees and shrubs shall be left undamaged.

12.1.11 Inspection of adjoining properties

[3.11] Specific requirements: Not applicable

12.1.12 Enclosure of the works

[6.2] Specific requirements:

The contractor shall enclose the areas of work from adjacent buildings with temporary fencing 1800mm high comprising gumpoles and 50 x 100mm welded mesh fence material fixed to three 4mm straining wires, remove them on completion and make good the ground surfaces and leave in a clean, level state. The employer reserves the right to dictate the order of work insofar as which buildings the contractor may work on in keeping with the operation of the complex.

12.1.13 Offices

[6.4.3] Specific requirements:

The contractor shall provide, maintain and remove on completion of the works a meeting room for the exclusive use of the principal agent, minimum size 8 x 4 x 3m high internally, suitably insulated and ventilated, provided with electric lighting and fitted with boarded floor, desk, chair, drawing stool, drawing board and lock-up drawers for drawings, meeting table and 20 chairs. The room shall be kept clean and fit for use at all times.

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		Amount
12.1.14 Main notice board		
[6.5] Specific requirements		
The contractor shall provide, erect where directed, maintain and remove on completion of the works a notice board size 3 x 3m as type Drawing GEN 063, constructed of suitable boarding with flat smooth surface and with edging bead 19mm thick round outer edges and projecting 12mm from face of boarding and rounded on front edge. The board shall be securely fixed to hoarding, where hoarding is provided, or fixed to and including a suitable supporting structure of timber or tubular posts and braces. The board is to be painted ivory white and the bead and 12mm wide dividing lines dark green. All wording shall be inscribed in dark green as per the coat of arms for SA. All wording shall be inscribed in dark green painted sans serif lettering.		
12.1.15 Subcontractors' notice board		
[6.6] A notice board is required:	Not applicable	
12.1.16 Water		
[17.2] Option A (by contractor)		
Option B (by employer - free of charge)		
Option C (by employer - metered)	Option C applicable	
12.1.17 Electricity		
[7.3] Option A (by contractor)		
Option B (by employer - free of charge)		
Option C (by employer - metered)	Option C applicable	
12.1.18 Telecommunications	Not applicable	
[7.4] Telephone		
Facsimile		
E-mail		
12.1.19 Ablution facilities	Option A applicable	
[7.5] Option A (by contractor)		
Option B (by employer)		
12.1.20 Protection of existing/sectionally occupied works		
[11.2] Protection by the contractor is required		
12.1.21 Special attendance	Not applicable	
[9.2] Subcontractor (1) details:		
12.1.22 Protection of works		
[11.1] Specific requirements: is required	Protection by the contractor	
12.1.23 Disturbance		
[11.5] Specific requirements:		
	Carried To Section Summary	
Section No. 1		
Bill No. 1		
Preliminaries		
1-16		

Amount

The contractor shall keep the site, structures, etc well watered during operations to prevent dust and shall provide and erect and remove on completion of the works all necessary temporary dust screens all to the satisfaction of the principal agent.

12.1.24 Environmental disturbance

[11.6] Specific requirements: Contractor is to ensure that all existing trees, shrubs and grassed areas within the contractor's work area are to be protected and maintained and handed over at the end of the contract in the same condition in which they were handed over.

12.2 POST-TENDER INFORMATION

12.2.1 Payment of preliminaries

[10.2] Option A (pro - rated) Option A applicable
Option B (calculated)

12.2.2 Adjustment of preliminaries Option A applicable

[10.3] Option A (three categories)
Option B (detailed breakdown)

12.2.3 Additional agreed preliminaries items

Details: No additional information provided.

12.3 INSURANCES

100 12.3.1 Works Risk Insurance:

Contractor to obtain insurance for the works to a value of the contract sum plus 20% for professional and other fees.

F: V: T:

101 12.3.2 Liability Insurance:

Contractor to obtain third party liability insurance for a value of R5 000 000,00 (5 Million Rands).

F: V: T:

102 12.3.3 Insurance of existing building structures:

The employer will ensure that existing buildings are either insured against viz major risks or alternatively carry the liability for such losses themselves. The contractor will be liable for any losses incurred as a result of negligence or omission caused or carried out by themselves or their sub-contractors or workers.

F: V: T:

103 12.3.4 Workmen's Compensation Insurance:

The contractor is to ensure that all workers including workers of sub-contractors are fully registered and covered by the National Workmen's Compensation Provisions.

F: V: T:

Carried To Section Summary

R

Section No. 1

Bill No. 1

Preliminaries

Amount

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

104 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: _____

F: _____ V: _____ T: _____

Item

105 C2 GENERAL PREAMBLES

The document quote Specification of Materials and Methods to be used (PW371) is obtainable on request from the head office and all regional offices of the Department, and shall be read in conjunction with the bills of quantities / lump sum document and be referred to for the full descriptions of work to be done and materials to be used.

Fixed: _____ Value related: _____ Time related: _____

F: _____ V: _____ T: _____

Item

106 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: _____

F: _____ V: _____ T: _____

Item

107 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. (refer to Schedule of Imported Materials and Equipment to be completed by tenderer).

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: _____

F: _____ V: _____ T: _____

Item

Carried To Section Summary

R

Section No. 1

Bill No. 1

Preliminaries

Amount

108 C10 HIV/AIDS AWARENESS It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW1544) of the Department that must be read together with and is deemed to be incorporated under this Section of the b bills of quantities / lump sum document . Provision for pricing of HIV/AIDS awareness is made under items C10.1 to C10.5 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.

The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the bf0 principal agent , notwithstanding the provisions of Clause A 31.0 or any other clause 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. Fixed: _____ Value related: _____ Time related: _____

Item

109 C10.1 AWARENESS CHAMPION

Selection, appointment, briefing and making available of an Awareness Champion including provision of all relevant services, all in accordance with the HIV/AIDS Specification..

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

110 C10.2 AWARENESS WORKSHOP

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 multi-media techniques, including follow-up courses, making available all tuition material and performing assessment procedures, all in accordance with the HIV/AIDS Specification.

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

111 C10.3 POSTERS, BOOKLETS, VIDEOS, ETC.

Provision, displaying, maintaining and replacing when necessary of four plastic laminated posters, booklets and educational videos, etc. for the duration of the construction periodb0f1 , all in accordance with the HIV/AIDS Specification.

Fixed: _____ Value related: _____ Time related: _____

Item

F: _____ V: _____ T: _____

112 12.3.1 Works Risk Insurance:.

Contractor to obtain insurance for the works to a value of the contract sum plus 20% for professional and other fees.

Item

F: _____ V: _____ T: _____

Carried To Section Summary

R

Section No. 1

Bill No. 1

Preliminaries

		Amount
113	<p>C10.4 ACCESS TO CONDOMS</p> <p>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</p> <p>Fixed:_____ Value related:_____ Time related:____</p> <p>F: _____ V: _____ T: _____</p>	Item
114	<p>C10.5 MONITORING</p> <p>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.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
115	<p>C11 OCCUPATIONAL HEALTH AND SAFETY ACT The contractor shall comply with all the requirements set out in the Construction Regulations, 2003 issued under the Occupational Health and Safety Act, 1993 (Act No. 85 of 1993). It is required of the contractor to be thoroughly study the Health and Safety Specification that must be read together with and is deemed to be incorporated under this Section of the bills of quantities / lump sum document. The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory.</p> <p>In the event of partial or total non-compliance, the principal agent notwithstanding the provisions of clause A31.0 of Section A or any other clause 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. 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 prementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
116	<p>C12 REPORTING BY CONTRACTOR</p> <p>The contractor is required to complete the attached Contractors Monthly Report which is to be submitted together with the contractors payment claim. Payment of the contractor is conditional on this information being accurate and timeously provided.</p> <p>Fixed:_____ Value related:_____ Time related:____</p> <p>F: _____ V: _____ T: _____</p>	Item
117	<p>C13 LOCAL LABOUR AND BUILDING MATERIALS</p> <p>C13.1 GENERAL</p>	
Carried To Section Summary		R
Section No. 1		
Bill No. 1		
Preliminaries		

		Amount
	<p>The contractor's attention is drawn to the Labour Intensive Methods and requirements incorporated in the tender documents. (C1.3).</p> <p>All requirements of the aforesaid are to be priced hereunder; no additional items or extras to the contract in this regard will be entertained.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
118	<p>C13.2 LOCAL BUILDING MATERIALS</p> <p>Preference shall be given to the supply of all materials produced or manufactured in the Eastern Cape Province provided that:</p> <p>(a) Such materials comply in all respects with the specific requirements of PW371 specification.</p> <p>(b) The availability of such materials shall not adversely affect the desired progress of the specific works.</p> <p>(c) The use of such materials shall not constitute grounds for any claim for increased cost in respect thereof.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
119	<p>C13.3 TRAINING ALLOWANCE</p> <p>Training allowance paid to targeted labour in terms of formal training.</p> <p>This is not required. All cost related to training of workers are to be priced for and included in the EPWP section of these documents.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
120	<p>C13.4 TRANSPORT AND ACCOMMODATION</p> <p>Transport and accommodation of workers for training where it is not possible to undertake the training in close proximity to the site.</p> <p>This is not required. All cost related to training of workers are to be priced for and included in the EPWP section of these documents.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
121	<p>C13.5 ADMINISTRATION</p> <p>Extra for the administration of payment of training allowance to the targeted labour.</p> <p>This is not required. All cost related to training of workers are to be priced for and included in the EPWP section of these documents.</p> <p>Fixed:_____ Value related:_____ Time related:_____</p> <p>F: _____ V: _____ T: _____</p>	Item
	Carried To Section Summary	R
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	Bill No. 1	
	Preliminaries	

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Amount

122 C14 EMPLOYMENT AND TRAINING OF YOUTH WORKERS ON THE
EXPANDED PUBLIC WORKS PROGRAMME (EPWP) INFRASTRUCTURE
PROJECTS: NATIONAL YOUTH SERVICE (NYS) The contractor shall
comply with Additional specification SL: Employment and training of Youth
Workers on the Expanded Public Works Programme (EPWP) Infrastructure
Projects: National Youth Services as attached to these Bills of Quantities.
The Contractor shall identify a minimum of 15 youth workers from a priority
list and employ them at the statutory labour rates for a minimum period of 6
months and train them as per Specification SL.

The contractor shall liaise and co-ordinate with Service Provider in providing
the priority list and the selection of youth workers and with the employment
and training of the identified youth workers. The Contractor shall avail the
services of an adequately qualified foreman specifically for the EPWP-NYS
youth workers to act as their construction supervisor. This foreman will be
responsible for the continuously monitoring the progress of the youth workers
and to address questions and issues that may arise from the youth workers.
Separate items, subject to re-measurement, have been scheduled in Section
No 15, Bill No 1 to cover the direct costs associated with training. Fixed:

Value related: Time related:

F: V: T:

MEANING OF TERMS 'TENDER / TENDERER'

Item

Carried To Section Summary

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Section No. 1

Bill No. 1

Preliminaries

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SECTION SUMMARY		
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SECTION NO. 2
REMEDIAL WORKS

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 2</u>				
<u>REMEDIAL WORKS</u>				
<u>BILL NO. 1</u>				
<u>ALTERATIONS</u>				
<u>TEMPORARY BARRICADES, SCREENS, ETC</u>				
<u>Temporary barricades, screens, roofs, etc including removal</u>				
1 Drywall barricade 3000mm high of galvanised steel channel section rails and studs covered on one side with 12,7mm gypsum plaster board and finished with two coats interior quality PVA emulsion paint , including corners, ends, etc	m	50		
<u>REMOVAL OF EXISTING WORK</u>				
<u>Breaking up and removing unreinforced concrete</u>				
2 100mm Thick surface beds	m ²	71		
<u>Breaking up and removing reinforced concrete, including cutting off and removing reinforcement</u>				
3 170mm Thick rib and block slab.	m ²	265		
<u>Breaking down and removing brickwork etc</u>				
4 Mass brickwork	m ³	2		
<u>Taking out and removing doors, windows, etc, including thresholds, sills, etc., and building up openings in brick walls, including making good cement plaster on ? Side(s) (making good paintwork elsewhere)</u>				
5 Timber single door and frame 1000 x 3500mm high overall from 500mm brick wall	No	13		
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>				
6 Gypsum plasterboard ceilings, including timber bandering, cornices, etc	m ²	45		
<u>Taking out and removing sundry joinery work, fittings, etc and hand over to the Client for future use elsewhere</u>				
7 Damaged timber bench size 2740 x 460 x 930 mm high	No	15		
8 Damaged timber cupboard size 3000 x 600 x 2300 mm high	No	5		
9 Damaged timber chair size 2429 x 1748 x 775 mm high	No	6		
Carried to Collection			R	
Section No. 2				
Bill No. 1				
Alterations				
2-2				

		Unit	Quantity	Rate	Amount
10	Damaged timber table size 2429 x 1200 x 775 mm high <u>Carefully lift up and set aside, store on site, preparing of surface and relaying (elsewhere measured)</u>	No	2		
11	Interlocking pavers <u>Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screed, plaster, tile finishes, etc</u>	m ²	731		
12	20mm Granolithic from floors	m ²	90		
Carried to Collection				R	
Section No. 2					
Bill No. 1					
Alterations					
2-3					

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 2</u>				
<u>REMEDIAL WORKS</u>				
<u>BILL NO. 2</u>				
<u>EARTHWORKS</u>				
<u>EARTHWORKS</u>				
<u>EXCAVATION, FILLING, ETC ? OTHER THAN BULK</u>				
<u>Excavation in earth not exceeding 2m deep</u>				
1 Holes	m ³	1		
<u>Extra over all excavations for carting away</u>				
2 Surplus material from excavations and/or stock piles on site, to a dumping site to be located by the contractor	m ³	1		
<u>Risk of collapse of excavations</u>				
3 Sides of trench and hole excavations not exceeding 1,5m deep	m ²	1		
<u>Keeping excavations free of water:</u>				
4 Keeping excavations free of water.	Item			
<u>Filling with approved material supplied and carted onto site by the Contractor, compacted to a density of at least 95% Mod. AASHTO maximum density:</u>				
5 Backfilling to trenches, holes, etc.	m ³	1		
<u>Prescribed density tests on filling:</u>				
6 Modified AASHTO Density test.	No	3		
Carried To Section Summary			R	
Section No. 2				
Bill No. 2				
Earthworks				

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R

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		Unit	Quantity	Rate	Amount
<u>SECTION NO. 2</u>					
<u>REMEDIAL WORKS</u>					
<u>BILL NO. 4</u>					
<u>CARPENTRY AND JOINERY</u>					
<u>CARPENTRY AND JOINERY</u>					
<u>Purpose made solid laminated external quality flush doors with Veneer</u>					
1	44mm Door 1000 x 3500mm high	No	13		
<u>DOORS ETC</u>					
<u>Saligna Hardwood</u>					
<u>FITTINGS</u>					
2	20mm Saligna Hardwood bench 2740 x 460 x 930mm high all complete.	No	30		
<u>BENCHES</u>					
Carried To Section Summary				R	
Section No. 2					
Bill No. 4					
Carpentry And Joinery					
2-7					

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 2</u> <u>REMEDIAL WORKS</u> <u>BILL NO. 5</u> <u>CEILINGS PARTITIONS AND ACCESS FLOORING</u> <u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u> <u>4mm Everite Nutec fibre-cement boards with 19mm</u> <u>meranti convex mould cover strips:</u>				
1 Ceilings including 38 x 50mm sawn softwood branderling at 400mm centres.	m ²	45		
<u>'Rhino' Moulded Gypsum Cornices:</u>				
2 75mm Coved cornice nailed to walls including mitres, etc.	m	56		
Carried To Section Summary			R	
Section No. 2				
Bill No. 5				
Ceilings Partitions And Access Flooring				

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 2</u> <u>REMEDIAL WORKS</u> <u>BILL NO. 6</u> <u>PLASTERING</u> <u>PLASTERING</u> <p>Cement topping :- Cement topping according SANS 50197-1. Finished to be hard and steel trowelled until smooth and even. Sealed with a water-based tile and cement sealer for unglazed porous substrates, sealant to be applied with a paint brush strictly as per manufactures specifications. Base Coat :- 1 part cement and 5 parts sand (SABS specification 471 or SABS specification 831) and (SABS specification 1090, unless specialist advice is obtained). Finish to wood float Texture Coat :- Cement mixture of one part cement, one and half parts of coarse sand with enough water for a sluggishly pourable consistence (replace 10% of water with bonding liquid). Apply texture plaster while the base is still green with Terylene machine with an intermediate texture. The plaster must not be allowed to dry out for at least three days also refer to bonding liquid manufacturers specifications.</p> <u>Granolithic</u> <u>Untinted granolithic on concrete:</u>				
1	m ²	90		
<u>External plaster</u> <u>One coat (5:1) cement plaster on brickwork or concrete finishes with a wood float:</u>				
2	m ²	30		
<u>CEMENT TOPPING</u> <u>40mm Cement topping finished to a hard, smooth and even surface with steel trowel including sealing surface with a water based tile and cement sealer for unglazed porous substrate:</u>				
3	m ²	22		
Carried To Section Summary			R	
Section No. 2				
Bill No. 6				
Plastering				

2 Panes exceeding 0,1m² and not exceeding 0,5m².

R

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	Unit	Quantity	Rate	Amount
<u>SECTION NO. 2</u> <u>REMEDIAL WORKS</u> <u>BILL NO. 8</u> <u>PAINTWORK</u> <u>PAINTWORK ETC TO NEW WORK</u> <u>On floated plaster</u> <u>Prepare surfaces and remove all loose material,</u> <u>apply one coat 'Plascon Wall and All Pure Acrylic'</u> <u>thinned 20% and two coats 'Plascon Wall and All</u> <u>Pure Acrylic' paint:</u>				
1 On exterior walls.	m ²	30		
<u>On wood</u> <u>Stop, sand down and prepare wood surfaces and</u> <u>apply three coats 'Plascon Woodcare Woodcoat</u> <u>Polyurethane' X33 gloss clear varnish:</u>				
2 On fittings.	m ²	47		
<u>Stop, sand down and prepare wood surfaces and</u> <u>apply three coats 'Plascon Woodcare Sunproof'</u> <u>coloured high gloss varnish:</u>				
3 On doors.	m ²	91		
<u>Prepare surfaces and remove all loose material,</u> <u>apply one coat 'Plascon Polvin' thinned 20% and two</u> <u>coats 'Plascon Polvin Super Acrylic' paint:</u>				
4 On ceilings and cornices including priming cover fillets, cornices and nail heads.	m ²	45		
<u>PAINTWORK, ETC TO PREVIOUSLY PAINTED</u> <u>WORK</u> <u>On Wood</u> <u>Remove any loose and flaking residue by means of</u> <u>wire brushing, sand down, wash with 'Polycell Sugar</u> <u>Soap' or weak spirits of salts, rinse, spot priming</u> <u>with 'Plascon Namecote Synthetic Metal Primer' and</u> <u>apply two coats 'Plascon Velvagio Polyurethane</u> <u>Enamel' paint on existing steel:</u>				
5 On door frames.	m ²	62		
Carried To Section Summary			R	
Section No. 2				
Bill No. 8				
Paintwork				

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 2</u>				
<u>REMEDIAL WORKS</u>				
<u>BILL NO. 9</u>				
<u>EXTERNAL WORKS</u>				
<u>ROADWORK, PARKING AREAS AND PAVING</u>				
<u>Excavation in earth</u>				
1 Not exceeding 2m deep over site between buildings, retaining walls, etc to reduce levels and dispose in prescribed stock piles on site	m ³	366		
<u>Extra over all excavations for carting away</u>				
2 Surplus material from excavations and/or stock piles on site to a dumping site to be located by the contractor	m ³	146		
<u>Compaction of surfaces</u>				
3 Compaction of ground surface s under parking areas etc by wetting and compacting with 12 passes of a 3-sided 25 kilo Joule high energy impact compactor	m ²	731		
<u>Selected earth filling obtained from the excavations and/or prescribed stock piles on site</u>				
4 Subbase course under parking areas etc, compacted to 98% Mod AASHTO density	m ³	110		
5 Base course under parking areas etc, compacted to 98% Mod AASHTO density	m ³	110		
<u>Selected earth filling obtained from the excavations and/or prescribed stock piles on site, including haulage approximately 7m from perimeter of excavations and/or stock piles</u>				
6 Subbase course under parking areas etc, compacted to 98% Mod AASHTO density	m ³	110		
<u>Filling supplied by the contractor under parking areas, roadways, etc</u>				
7 Extra over subbase or base course of natural gravel material for stabilisation with lime (cement) at the rate of 7kg/m ³	m ³	37		
Carried to Collection			R	
Section No. 2				
Bill No. 9				
External Works				

Section No. 2
Bill No. 9
External Works

WCS 044531 : MACLEAR MAGISTRATE COURT: STRUCTURAL
REPAIR WORK (CONTRACT 3)

Amount

BILL NO. 9

EXTERNAL WORKS

COLLECTION

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Section No. 2
Bill No. 9
External Works

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SECTION SUMMARY

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SECTION NO. 3

MAIN BUILDING

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u>				
<u>MAIN BUILDING</u>				
<u>BILL NO. 1</u>				
<u>CONCRETE, FORMWORK AND REINFORCEMENT</u>				
<u>Unreinforced concrete</u>				
<u>30Mpa/19mm Concrete mass in:</u>				
1 Surface beds.	m ³	10		
2 85mm thick concrete topping to rib & block system trowelled to a wood floated finish.	m ³	27		
<u>Test blocks:</u>				
3 Making and testing 150 x 150 x 150mm concrete strength test cubes by an approved laboratory.	No	8		
<u>Finishing top surface of concrete</u>				
<u>Finishing top surfaces of concrete to an evenly ribbed non-slip surface:</u>				
4 Surface beds, slabs, etc.	m ²	104		
<u>Formwork</u>				
<u>Rough Formwork to Sides:</u>				
5 Edges, risers, ends and reveals not exceeding 300mm high or wide.	m	4		
<u>Smooth Formwork</u>				
6 To soffits of rib and block slab	m ²	265		
<u>High tensile steel reinforcement to structural concrete work :</u>				
7 Ref 193 reinforcement	m ²	104		
8 Ref 245 reinforcement	m ²	265		
<u>Movement joints etc</u>				
<u>Expansion joints with bitumen impregnated softboard between vertical concrete or brick surfaces:</u>				
9 10mm Joints not exceeding 300mm high.	m	24		
Carried To Section Summary			R	
Section No. 3				
Bill No. 1				
Concrete, Formwork And Reinforcement				

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u>				
<u>MAIN BUILDING</u>				
<u>BILL NO. 2</u>				
<u>PRECAST CONCRETE</u>				
<u>PRECAST CONCRETE SLABS ETC</u>				
<u>Precast concrete Ribs, Polystyrene Blocks and Mesh system</u>				
1 Polystyrene blocks size 500 x 550 x 120mm high for rib & block system including ribs size 150 x 50mm thick.	m ²	261		
<u>Kwiklin or similar approved Precast concrete beams</u>				
2 8260 x 220 x 250mm High beam including bedding ends	No	4		
3 6740 x 220 x 250mm High beam including bedding ends	No	3		
4 4920 x 220 x 250mm High beam including bedding ends	No	5		
5 3020 x 220 x 250mm High beam including bedding ends	No	1		
Carried To Section Summary			R	
Section No. 3				
Bill No. 2				
Precast Concrete				

		Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u> <u>MAIN BUILDING</u> <u>BILL NO. 3</u> <u>WATERPROOFING</u> <u>WATERPROOFING</u> <u>One layer of 250 micron Consol Plastics Gunplas</u> <u>USB Green waterproof sheeting sealed at laps with</u> <u>Gunplas Pressure Sensitive Tape:</u>					
1	Under surface beds.	m ²	104		
<u>Joint sealants etc</u> <u>Two-part grey polysulphide sealing compound</u> <u>including backing cord, bond breaker, primer, etc.</u>					
2	10 x 10mm In expansion joints in floors and walls including raking out expansion joint filler as necessary.(Provisional)	m	24		
<u>DAMPPROOFING OF WALLS AND FLOORS</u> <u>Waterproofing of slabs:</u>					
3	Apply one coat layer of SP4 waterproofing membrane by torch fusion on floors with 75mm on side and 100mm on end laps to pre-primed areas in accordance with the manufacturer's specification.	m ²	65		
4	Prepare and apply two coats aluminium roof paint on waterproofed slabs.	m ²	65		
Carried To Section Summary				R	
Section No. 3					
Bill No. 3					
Waterproofing					
3-4					

	Unit	Quantity	Rate	Amount
SECTION NO. 3				
MAIN BUILDING				
BILL NO. 4				
ROOF COVERINGS				
ROOF COVERINGS, ETC.				
0.8mm Corrugated 275 spelter galvanised sheet steel with "chromadek" finish on one side, including all cutting and waste, intersections, etc all fixed to manufacturers instructions to timber purlins or rails at 1200mm centres:				
1 Roof covering with pitch not exceeding 25 degrees, in transportable lengths no exceeding 20m.	m ²	35		
Flashings etc:				
2 Ridge capping.	m	67		
3 Hip capping.	m	90		
4 Valley gutter 550mm girth.	m	53		
5 Flashing 550mm girth.	m	110		
Carried To Section Summary			R	
Section No. 3				
Bill No. 4				
Roof Coverings				

		Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u>					
<u>MAIN BUILDING</u>					
<u>BILL NO. 5</u>					
<u>CARPENTRY AND JOINERY</u>					
<u>CARPENTRY AND JOINERY</u>					
<u>ROOFS, ETC</u>					
<u>Sawn Pine</u>					
1	38 x 114 mm Wall plates (Provisional).	m	20		
2	38 x 228mm Gangboarding (Provisional).	m	12		
<u>Roof Trusses</u>					
The following truss prices are to include for design, supply and erection of the trusses complete including bolts, gang nailing, connectors, connections, etc. and comply with SABS 0243: The Design, Manufacture and Erection of timber Trusses					
The truss fabricator or his design engineer will issue a certificate of compliance to the Principal Agent which confirms that: (a). The Manufacturer of the pre-fabricated trusses holds a certificate of competence issued by the institute for timber construction.					
The truss fabricator or his design engineer will issue a certificate of compliance to the Principal Agent which confirms that:					
(a). The Manufacturer of the pre-fabricated trusses holds a certificate of competence issued by the institute for timber construction.					
(b). The design has been approved by a Registered Professional Engineer.					
©. The trusses have been manufactured to specification.					
(d). The trusses have been erected to specification.					
The dimensions of the trusses given in the following descriptions are nominal and the actual measurements for the design and manufacture of the trusses must be taken from the working drawings.					
The truss spans given are measured horizontally between the outer faces of the wall plates and overhangs are measured from the external wall face.					
Carried to Collection				R	
Section No. 3					
Bill No. 5					
Carpentry And Joinery					

	Unit	Quantity	Rate	Amount
<u>Sawn South African Pine</u>				
3 Design and supply of prefabricated roof trusses including all necessary girders, hip sets, jack and valley trusses, bracing, hangers cleats, brackets, bolts, etc	m ²	35		
<u>Allow For Taking Delivery, Storing, Protecting From Damage, Hoisting, Placing, Assembling And Fixing In Position The Following Roof Trusses, ETC, Including Supplying, Fixing And Later Removing Temporary Braces, ETC</u>				
4 Roof trusses to office block building as per suppliers design including all girder, hip, jack, valley trusses, bracing, hangers, cleats, brackets, bolts, etc all as per the attached drawing (Wall plate and ceiling branderings elsewhere)	m ²	35		
<u>Sundries :</u>				
5 Allow for connecting clips, fixing brackets, hurricane clips, etc as required for fixing in position of roof trusses as described in accordance with the manufacturer's instruction.	Item			
<u>Wrought meranti:</u>				
6 50 x 100mm Rebated, splayed and grooved weather boards including grooves in doors.	m	7		
<u>Wrought meranti</u>				
7 Slatted hardwood seats of 76mm x 32mm with 8mm beveled top ends both sides twice bolted at each support bracket 8mm galvanised coach bolts with nylok nuts.	m	25		
<u>TIMBER FLOORS</u>				
<u>Treated Grade 6 Sawn SA Pine:</u>				
8 38 x 114mm Sole plate laid on levelling mortar bed and bolted to brickwork at 1000mm centres.	m	196		
9 50 x 152 mm Joists.	m	468		
10 38 x 38mm Upright connection member 350mm long nailed and glued to timber.	m	28		
11 76 x 152mm Beam.	m	38		
12 76 x 152mm Beam bolted to walls at 450mm centres.	m	55		
Carried to Collection			R	
Section No. 3				
Bill No. 5				
Carpentry And Joinery				

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BILL NO. 5
CARPENTRY AND JOINERY
COLLECTION

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Section No. 3
Bill No. 5
Carpentry And Joinery

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	Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u>				
<u>MAIN BUILDING</u>				
<u>BILL NO. 6</u>				
<u>CEILINGS PARTITIONS AND ACCESS FLOORING</u>				
<u>NAILED UP AND SCREW UP CEILINGS (CPAP Work Group No 126)</u>				
<u>9,5mm Thick skimmed gypsum plasterboard ceiling comprising 900mm wide boards secured on and including 38 x 50mm on edge SA Pine brander at max 400mm centres with 32mm galvanised semi clout nails at 150mm centres with cross brander at joints, ends of sheets, cornices and light fittings and finished with a two layer lightweight retarded hemi-hydrate gypsum bonding and flush plaster of maximum 6mm skimmed thickness:</u>				
1 Gypsum plasterboard ceilings.	m ²	420		
2 Extra over ceiling for 600 x 600mm trap door of 50 x 50mm wrought softwood rebated framing with one 38 x 50mm sawn softwood cross brander covered with ceiling board and fitted flush in opening.	No	8		
<u>CORNICES</u>				
<u>Gypsum plasterboard coved cornices:</u>				
3 75mm Gypsum cornice fixed with 32mm galvanised semi clout nails:	m	205		
<u>INSULATION</u>				
<u>Insulation laid in roof space over ceiling boards and grid support systems including fixing to ceiling structure with 0,8mm thick galvanised wire fixed across insulation at 400mm centres to prevent wind disturbance:</u>				
4 Aerolite Isover or other approved flexible 100mm thick non-combustible lightweight fibre glass reinforced insulation blanket (Class 1 fire index rating), closely fitted with ends butted firmly, all in accordance with manufacturer's recommendations.	m ²	420		
Carried To Section Summary			R	
Section No. 3				
Bill No. 6				
Ceilings Partitions And Access Flooring				

		Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u> <u>MAIN BUILDING</u> <u>BILL NO. 7</u> <u>FLOOR COVERINGS</u> <u>CARPET FLOOR COVERINGS</u> <u>300 x 300 x 5mm Thick Graveltex carpet floor tiles or</u> <u>other approved floor tiles laid in accordance with the</u> <u>manufacturers instructions:</u>					
1	On screeded floors.	m ²	186		
Carried To Section Summary					R
Section No. 3 Bill No. 7 Floor Coverings					
3-12					

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u>				
<u>MAIN BUILDING</u>				
<u>BILL NO. 8</u>				
<u>IRONMONGERY</u>				
<u>HINGES, BOLTS, ETC</u>				
1 DBB - SS - 009 102 x 75 x 3mm Two ball bearing butt hinge	Pairs	15		
<u>CATCHES, CABIN HOOKS, ETC :</u>				
2 AL8721 as Hat and coat hook.	No	20		
<u>LOCKS :</u>				
3 CB682-24-77SC three lever lockset with striking plate fixed to timber door frame.	No	18		
4 D034S SS - multiple lever sash lock	No	18		
5 DMWC - SS - 008 Bathroom deadlock	No	1		
6 DWC - 006 Disabled WC indicator (Red & White) and turnknob for physically impaired.	No	1		
<u>HANDLES</u>				
7 CR001 Key S.S lever handle on rose with KH excutcheons	No	12		
8 DPH301B - 325 x 25mm straight tubular pull handle flange fixing	No	2		
9 DPH210BTB - 300 x 30mm straight tubular pull handle BTB (BTB fixing sets included).	No	2		
10 DPH210BTB - 200 x 22mm straight tubular pull handle BTB (BTB fixing sets included).	No	3		
<u>PUSH AND PLATES AND KICKING PLATES</u>				
11 150 x 1.2mm thick grade 430 stainless steel kick plate	No	2		
<u>DOORS CLOSERS</u>				
12 TS73V HO - EN 2-4 regular arm Hold open door closer - adjustable strength, hydraulic speed control. Pull side fixing EN2 750-850, EN3 850-950, EN4 950-1100	No	2		
13 TS73V - EN 2-4 regular arm Non Hold open door closer - adjustable strength, hydraulic speed control. Pull side fixing EN2 750-850, EN3 850-950, EN4 950-1100	No	2		
Carried to Collection			R	
Section No. 3				
Bill No. 8				
Ironmongery				
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		Unit	Quantity	Rate	Amount
14	TS73V PA DC + parallel arm bracket - EN 2-4 regular arm Non Hold open door closer - adjustable strength, hydraulic speed control. Push side fixing EN2 750-850, EN3 850-950, EN4 950-1100	No	1		
15	TS73V PA DC + parallel arm bracket - EN 2-4 Parallel arm Delayed Action door closer - push side fixing (Parallel Arm Bracket include) EN2 750-850, EN3 850-950, EN4 950-1100	No	1		
<u>LETTERS, NAMEPLATES, ETC :</u>					
16	3mm thick x 306mm long x 60mm high aluminium, anodised silver engraved sign with "Male Toilet" engraved text on sign.	No	2		
17	3mm thick x 306mm long x 60mm high aluminium, anodised silver engraved sign with "Paraplegic" engraved text on sign.	No	1		
18	3mm thick x 306mm long x 60mm high aluminium, anodised silver engraved sign with "Female Toilet" engraved text on sign.	No	2		
19	3mm thick x 227mm long x 60mm high aluminium, anodised silver engraved sign with "Store" engraved text on sign.	No	2		
20	3mm thick x 300mm long x 60mm high aluminium, anodised silver engraved sign with "office" engraved text on sign.	No	8		
21	3mm thick x 638mm long x 60mm high aluminium, anodised silver engraved sign with "Prosecutor" engraved text on sign.	No	2		
22	3mm thick x 638mm long x 60mm high aluminium, anodised silver engraved sign with "Cash Hall" engraved text on sign.	No	2		
23	3mm thick x 200mm long x 200mm high aluminium, anodised silver engraved sign with "disabled Pictogram" engraved on sign.	No	2		
24	3mm thick x 200mm long x 200mm high aluminium, anodised silver engraved sign with "Male Pictogram" engraved on sign.	No	2		
25	3mm thick x 200mm long x 200mm high aluminium, anodised silver engraved sign with "Female Pictogram" engraved on sign.	No	2		
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Bill No. 8					
Ironmongery					
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BILL NO. 8
IRONMONGERY
COLLECTION

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Section No. 3
Bill No. 8
Ironmongery

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u>				
<u>MAIN BUILDING</u>				
<u>BILL NO. 9</u>				
<u>METALWORK</u>				
<u>METALWORK</u>				
<u>Mild Steel :</u>				
1 Screw bolts with heads, nuts and washers (fixing elsewhere measured).	Kg	2		
2 Built-in universal model 500 mild steel fire place unit, 550 x 650 x 350mm deep with poker, fibre glass insulation, touch-up paint, basket grate and pan 1 NO. 2400mm Long 200 x 200mm unexposed square mild steel flue lengths with galvanised rotating cow.	No	1		
<u>ALUMINIUM LOUVRES:</u>				
<u>Aluminium louvre units:</u>				
3 1200 x 1805mm Trox Code AGST NA or equally approved door type louvre units.	No	13		
<u>WELDED GALVANISED SCREENS, GATES, ETC.</u>				
<u>Screens and gates :</u>				
4 Screenex or Bastion galvanised steel mesh or similar and approved laid into 50x50x5mm angle iron frame in units 1020mm wide x 2500mm maximum long into pattern as indicated on drawing POL 2012/G1. Mesh welded into frame and sandwiched between second frame. Frame exceeding 1800mm in length to have an additional 40x40x3mm angle T-support placed and welded centrally onto the mesh. Refer to drawing POL 2012/G1 (5 STAR SAPS SPECIFICATION STANDARD)	m ²	68		
Carried To Section Summary			R	
Section No. 3				
Bill No. 9				
Metalwork				

		Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u>					
<u>MAIN BUILDING</u>					
<u>BILL NO. 10</u>					
<u>PLASTERING</u>					
<u>Screeds</u>					
<u>Natural grey cement screeds on concrete floors</u>					
1	25mm Thick on floors to receive floor tiles.	m ²	414		
<u>Granolithic</u>					
<u>Untinted granolithic on concrete:</u>					
2	20mm Thick on floors and landings finished to a non-slip surface.	m ²	50		
<u>Internal plaster</u>					
<u>One coat (5:1) cement plaster on brickwork or concrete finishes with a wood float:</u>					
3	On vertical surfaces including walls, columns, piers, etc.	m ²	265		
<u>External plaster</u>					
<u>One coat (5:1) cement plaster on brickwork or concrete finishes with a wood float:</u>					
4	On vertical surfaces including walls, columns, piers, etc.	m ²	157		
<u>Corner protectors, dividing strips, etc:</u>					
5	3 x 57mm Flat section brass dividing strips cut to lengths and bedding on edge in door openings including forming groove in top of concrete.	m	12		
Carried To Section Summary				R	
Section No. 3					
Bill No. 10					
Plastering					
3-18					

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u>				
<u>MAIN BUILDING</u>				
<u>BILL NO. 11</u>				
<u>TILING</u>				
<u>SUPPLEMENTARY PREAMBLES</u>				
<u>Fixing</u>				
Unless described as 'fixed with adhesive to plaster (plaster elsewhere)' descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding				
Tiling described as 'fixed with adhesive on power floated concrete' shall be deemed to include for approved tiling key-coat				
Ceramic, porcelain, marble and granite tiles are to be fixed and grouted with suitable adhesives and grouts from the Tal Professional range of products as recommended by the manufacturer of the tiles				
<u>WALL TILING</u>				
<u>200 x 200 x 5mm White glazed ceramic tiles on brickwork including cement plaster backing</u>				
1 On walls	m ²	79		
2 On walls in isolated panels, splashbacks, etc	m ²	15		
3 On narrow widths	m ²	32		
<u>350 x 350 x 6mm glazed ceramic tiles fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted grout</u>				
4 On walls	m ²	79		
5 On narrow widths	m ²	22		
<u>600 x 1200 x 6mm polished porcelain tiles fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted grout</u>				
6 On walls	m ²	79		
7 On narrow widths	m ²	25		
Carried to Collection			R	
Section No. 3				
Bill No. 11				
Tiling				

		Unit	Quantity	Rate	Amount
<u>FLOOR TILING</u>					
<u>600 x 1200 x 6mm thick polished porcelain floor tiles fixed with adhesive to screed (screed elsewhere) and flush pointed with tinted grout</u>					
8	On floors and landings	m ²	287		
9	On narrow widths	m ²	35		
10	Circular cutting	m	55		
11	Skirting 150mm high of cut tiles	m	522		
<u>350 X 350 X 6mm quarry tiles fixed with adhesive to screed (screed elsewhere) and flush pointed with tinted grout</u>					
12	On floors and landings	m ²	36		
13	Skirting 150mm high of cut tiles	m	124		
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Bill No. 11					
Tiling					
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TILING
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Section No. 3
Bill No. 11
Tiling

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	Unit	Quantity	Rate	Amount
<u>SECTION NO. 3</u>				
<u>MAIN BUILDING</u>				
<u>BILL NO. 12</u>				
<u>PLUMBING AND DRAINAGE</u>				
<u>PLUMBING AND DRAINAGE</u>				
<u>Aluminium gutters and rainwater pipes:</u>				
1 150 x 125 x 150mm VHV roof gutters fixed with concealed brackets with verandah bolts at 1165mm centres	m	162		
2 Extra over gutter for stopped end	No	21		
3 Extra over gutter for outlet for 100 x 75mm pipe	No	21		
4 85mm Rainwater pipes	m	76		
5 Extra over rainwater pipe for bend	No	63		
6 Extra over rainwater pipe for swan-neck	No	63		
<u>'Plumcracy WE' geysers (SABS 151:1992) or equally approve product:</u>				
7 200 litre horintally mounted 3kW 'Kompak' eletric water heater	No	1		
<u>SANITARY FITTINGS</u>				
<u>Stainless Steel:</u>				
8 WC pan manufactured from grade 304 18/10 stainless steel, size 500 x 378mm on plan with pressed flushing rim and integral stainless steel 110mm "P" trap and back entry flush pipe inlet of 38mm, fixed to wall and floor with eleven anchor bolts and with inlet and flush pipes extended to 400mm long for through-wall installation. Referb to drawing POL 2012/S1 (5 STAR SAPS SPECIFICATION)	No	2		
9 Wash hand basin manufactured from grade 304 18/10 vandal proof stainless steel size 340 x 350 x 125mm including a fitted 15mm push-button tap with 38mm CP brass waste outlet, built flush into brick wall and sercured with steel lugs. Refer to drawing POL 2012/S2 (5 STAR SAPS SPECIFICATION)	No	2		
<u>'Chubb' or equally approved product :</u>				
10 4,5 kg DCP fire extingusher including backboard, plugged and screwed.	No	5		
Carried to Collection			R	
Section No. 3				
Bill No. 12				
Plumbing And Drainage				

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	Unit	Quantity	Rate	Amount
<p>Testing :</p> <p>11 Tesing water pipe system.</p>	Item			
Carried to Collection			R	
<p>Section No. 3</p> <p>Bill No. 12</p> <p>Plumbing And Drainage</p>				
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	Unit	Quantity	Rate	Amount
<u>PREPARATORY WORK TO EXISTING WORK</u>				
<u>Previously painted plastered surfaces</u>				
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				
<u>Previously painted metal surfaces</u>				
Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
<u>Previously painted wood surfaces</u>				
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				
<u>PAINTWORK ETC TO NEW WORK</u>				
<u>Prepare surfaces and remove all loose material, apply one coat Polvin' thinned 20% and two coats Polvin Super Acrylic' paint:</u>				
1 On ceilings and cornices including priming cover fillets, cornices and nail heads.	m ²	420		
<u>PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK</u>				
<u>On concrete slabs</u>				
<u>Prepare surfaces and remove all loose material, apply one coat Pure Acrylic' thinned 20% and two coats Pure Acrylic' paint:.</u>				
2 On floated ceilings	m ²	79		
<u>On floated screed</u>				
<u>Prepare surfaces and remove all loose material, apply two coats water based epoxy top coat strict in accordance with manufacturer's specifications :</u>				
3 On screeded floors.	m ²	25		
<u>On wood</u>				
<u>Stop, sand down and prepare wood surfaces and apply three coats Woodcare Woodcoat Polyurethane' X33 gloss clear varnish:</u>				
4 On fittings.	m ²	116		
Carried to Collection			R	
Section No. 3				
Bill No. 14				
Paintwork				
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	Unit	Quantity	Rate	Amount
<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
5 On exterior doors.	m ²	30		
6 On interior doors.	m ²	36		
7 On windows	m ²	75		
8 On interior skirtings, rails, etc not exceeding 300 mm girth.	m	272		
<u>Stop, fill, sand down and prepare wood surfaces and apply one coat wood primer, one coat universal undercoat and two coats high gloss enamel paint:</u>				
9 On exterior roof timbers at eaves and verges.	m ²	86		
<u>On fibre-cement, etc</u> <u>Prepare surfaces and remove all loose material, apply one coat Polvin' thinned 20% and two coats Polvin Super Acrylic' paint:</u>				
10 On ceilings and cornices including priming cover fillets, cornices and nail heads.	m ²	288		
<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
11 On exterior walls.	m ²	455		
<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
12 On interior walls.	m ²	1 086		
Carried to Collection			R	
Section No. 3				
Bill No. 14				
Paintwork				

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Remove any loose and flaking residue by means of wire brushing, sand down, wash with 'Polycell Sugar Soap' or weak spirits of salts, rinse, spot priming with Metal Primer' and apply two coats 'Enamel' paint on existing steel:

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PAINTWORK
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Bill No. 14
Paintwork

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<u>MAIN BUILDING</u>		
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2	PRECAST CONCRETE	3-3
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4	ROOF COVERINGS	3-5
5	CARPENTRY AND JOINERY	3-10
6	CEILINGS PARTITIONS AND ACCESS FLOORING	3-11
7	FLOOR COVERINGS	3-12
8	IRONMONGERY	3-16
9	METALWORK	3-17
10	PLASTERING	3-18
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SECTION NO. 4
LIBRARY BUILDING

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 4</u>				
<u>LIBRARY BUILDING</u>				
<u>BILL NO. 1</u>				
<u>IRONMONGERY</u>				
<u>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list : Satin bronze lacquered : CH Chromiun Plated : SC Satin Chromiun plated : SE Silver Enamelled : GE Grey Enamelled : AS Anodised Silver : AB Anodised Hinges, bolts, etc</u>				
<u>Townsend :</u>				
1 100 x 75mm Solid brass double washered butt hinge. Type 102N.	No	21		
<u>Locks :</u>				
2 CB682-24-77SC three lever lockset with striking plate fixed to timber door frame.	No	10		
<u>FITTINGS</u>				
3 19mm Diameter chromuim towel rail 700mm long including end brackets plugged.	No	3		
4 Kimberly Clark liquid soap dispenser code (427518) fixed accordance with manufacturer's spacifications to walls.	No	3		
5 Kimberly Clark towel dispenser code (426510) ditto.	No	3		
6 Kimberly Clark dispenser bin code (426213) ditto.	No	3		
<u>SUNDRIES :</u>				
7 Union AL8721as Hat and coat hook.	No	3		
<u>PIN AND WRITING BOARDS. ETC</u>				
<u>"Vitreous" Pin and writing boards:</u>				
8 Vitrex code 2215 white board size 2000 x 1200mm high with chalk rail, plugged to wall.	No	2		
9 Vitrex code 2215 pinning board size 2000 x 1200mm high, plugged to wall.	No	2		
Carried to Collection			R	
Section No. 4				
Bill No. 1				
Ironmongery				
4-2				

	Unit	Quantity	Rate	Amount
<u>Sign plates :</u>				
<u>Union:</u>				
10				
4mm Thick sign plates size 50mm high and of sufficient length to suit maximum 20 letters reverse engraved 32mm high of approved colour on approved colour background ditto.	No	7		
<u>Sundries</u>				
11				
CZ 8731 SC Door stop plugged to concrete floor.	No	8		
12				
20mm Diameter chromium plated key ring with and including plastic keytag.	No	10		
<u>PUSH AND PLATES AND KICKING PLATES</u>				
13				
800 x 300 x 1.6mm Thick satin finished stainless steel plate countersunk screwed around edges.	No	4		
<u>DOORS CLOSERS</u>				
14				
Dorma TS71 overhead door closer with regular arm and cover.	No	5		
Carried to Collection				R
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PAINTWORK

Extra over paintwork to all areas, for paintwork in colours which have a value of 7 or less based on the Munsell system m² Extra over paintwork to gates, grilles, burglar screens, balustrades, etc., for paintwork in colours which have a value of 7 or less based on the Munsell system (both sides measured over the full flat area) m² Extra over paintwork to rails, bars, pipes, etc. not exceeding 300mm girth, for paintwork in colours which have a value of 7 or less based on the Munsell system m Extra over paintwork to skirtings, rails, etc. not exceeding 300mm girth for paintwork in colours which have a value of 7 or less based on the Munsell system m Note It has however become evident that application problems exist with the said Munsell system and until such time as the Standard System of Measuring Building Work is adjusted to overcome these problems users should determine from the relevant manufacturer which of their colour groupings differ appreciably in price and adjust descriptions accordingly.

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	Unit	Quantity	Rate	Amount
<u>PREPARATORY WORK TO EXISTING WORK</u>				
<u>Previously painted plastered surfaces</u>				
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				
<u>Previously painted metal surfaces</u>				
Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
<u>Previously painted wood surfaces</u>				
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				
<u>PAINTWORK, ETC TO PREVIOUSLY PAINTED SURFACES</u>				
<u>On roughcast or textured plaster</u>				
<u>Prepare surfaces and remove all loose material, apply one coat Pure Acrylic' thinned 20% and two coats Pure Acrylic' paint:</u>				
1 On exterior walls.	m ²	180		
<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
2 On exterior doors.	m ²	26		
3 On interior doors.	m ²	20		
4 On windows	m ²	10		
<u>Stop, fill, sand down and prepare wood surfaces and apply one coat wood primer, one coat universal undercoat and two coats high gloss enamel paint:</u>				
5 On exterior roof timbers at eaves and verges.	m ²	44		
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	Unit	Quantity	Rate	Amount
<u>On fibre-cement, etc</u>				
<u>Prepare surfaces and remove all loose material, apply one coat Polvin' thinned 20% and two coats Polvin Super Acrylic' paint:</u>				
6 On ceilings and cornices including priming cover fillets, cornices and nail heads.	m ²	80		
<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
7 On exterior walls.	m ²	102		
<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
8 On interior walls.	m ²	278		
<u>On metal</u>				
<u>Remove any loose and flaking residue by means of wire brushing, sand down, wash with 'Polycell Sugar Soap' or weak spirits of salts, rinse, spot priming with Metal Primer' and apply two coats 'Enamel' paint on existing steell:</u>				
9 On structural steel	m ²	150		
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<u>LIBRARY BUILDING</u>			
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SECTION NO. 5
GARAGE BUILDING

	Unit	Quantity	Rate	Amount
<u>SECTION NO. 5</u>				
<u>GARAGE BUILDING</u>				
<u>BILL NO. 1</u>				
<u>IRONMONGERY</u>				
<u>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list : Satin bronze lacquered : CH Chromiun Plated : SC Satin Chromiun plated : SE Silver Enamelled : GE Grey Enamelled : AS Anodised Silver : AB Anodised Hinges, bolts, etc</u>				
<u>Townsend :</u>				
1 100 x 75mm Solid brass double washered butt hinge. Type 102N.	No	6		
<u>Sundries.</u>				
2 150mm Chromium plated brass barrel bolt. Type 215/150.	No	1		
3 Ditto, but with keep let into concrete.	No	1		
<u>Locks :</u>				
4 CB682-24-77SC three lever lockset with striking plate fixed to timber door frame.	No	2		
5 CB682-24-79SC three lever rebated lockset.	No	1		
<u>Sign plates :</u>				
<u>Union:</u>				
6 4mm Thick sign plates size 50mm high and of sufficient length to suit maximum 20 letters reverse engraved 32mm high of approved colour on approved colour background ditto.	No	2		
<u>Sundries</u>				
7 CZ 8731 SC Door stop plugged to concrete floor.	No	3		
8 20mm Diameter chromium plated key ring with and including plastic keytag.	No	2		
<u>PUSH AND PLATES AND KICKING PLATES</u>				
9 800 x 300 x 1.6mm Thick satin finished stainless steel plate countersunk screwed around edges.	No	3		
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Bill No. 1				
Ironmongery				

	Unit	Quantity	Rate	Amount
SECTION NO. 5				
GARAGE BUILDING				
BILL NO. 2				
PAINTWORK				
<u>On roughcast or textured plaster</u>				
<u>Prepare surfaces and remove all loose material, apply one coat Pure Acrylic' thinned 20% and two coats Pure Acrylic' paint:</u>				
1 On exterior walls.	m ²	27		
<u>On floated screed</u>				
<u>Prepare surfaces and remove all loose material, apply two coats water based epoxy top coat strict in accordance with manufacturer's specifications :</u>				
2 On screeded floors.	m ²	31		
<u>Stop, fill, sand down and prepare wood surfaces and apply one coat wood primer, one coat universal undercoat and two coats high gloss enamel paint:</u>				
3 On exterior roof timbers at eaves and verges.	m ²	13		
<u>On fibre-cement, etc</u>				
<u>Prepare surfaces and remove all loose material, apply one coat Polvin' thinned 20% and two coats Polvin Super Acrylic' paint:</u>				
4 On ceilings and cornices including priming cover fillets, cornices and nail heads.	m ²	37		
<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
5 On exterior walls.	m ²	75		
<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
6 On interior walls.	m ²	127		
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Paintwork				
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Remove any loose and flaking residue by means of wire brushing, sand down, wash with 'Polycell Sugar Soap' or weak spirits of salts, rinse, spot priming with Metal Primer' and apply two coats 'Enamel' paint on existing steel:

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SECTION NO. 6
PUBLIC TOILETS

		Unit	Quantity	Rate	Amount
<u>SECTION NO. 6</u>					
<u>PUBLIC TOILETS</u>					
<u>BILL NO. 1</u>					
<u>CARPENTRY AND JOINERY</u>					
<u>CARPENTRY AND JOINERY</u>					
<u>ROOFS, ETC</u>					
<u>Sawn Pine</u>					
1	38 x 114 mm Wall plates (Provisional).	m	50		
2	38 x 228mm Gangboarding (Provisional).	m	20		
<u>Roof Trusses</u>					
The following truss prices are to include for design, supply and erection of the trusses complete including bolts, gang nailing, connectors, connections, etc. and comply with SABS 0243: The Design, Manufacture and Erection of timber Trusses					
The truss fabricator or his design engineer will issue a certificate of compliance to the Principal Agent which confirms that: (a). The Manufacturer of the pre-fabricated trusses holds a certificate of competence issued by the institute for timber construction.					
The truss fabricator or his design engineer will issue a certificate of compliance to the Principal Agent which confirms that:					
(a). The Manufacturer of the pre-fabricated trusses holds a certificate of competence issued by the institute for timber construction.					
(b). The design has been approved by a Registered Professional Engineer.					
©. The trusses have been manufactured to specification.					
(d). The trusses have been erected to specification.					
The dimensions of the trusses given in the following descriptions are nominal and the actual measurements for the design and manufacture of the trusses must be taken from the working drawings.					
The truss spans given are measured horizontally between the outer faces of the wall plates and overhangs are measured from the external wall face.					
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Section No. 6					
Bill No. 1					
Carpentry And Joinery					

	Unit	Quantity	Rate	Amount
<u>Sawn South African Pine</u>				
3 Design and supply of prefabricated roof trusses including all necessary girders, hip sets, jack and valley trusses, bracing, hangers cleats, brackets, bolts, etc	m ²	35		
<u>Allow For Taking Delivery, Storing, Protecting From Damage, Hoisting, Placing, Assembling And Fixing In Position The Following Roof Trusses, ETC, Including Supplying, Fixing And Later Removing Temporary Braces, ETC</u>				
4 Roof trusses to office block building as per suppliers design including all girder, hip, jack, valley trusses, bracing, hangers, cleats, brackets, bolts, etc all as per the attached drawing (Wall plate and ceiling branderings elsewhere)	m ²	35		
<u>Sundries :</u>				
5 Allow for connecting clips, fixing brackets, hurricane clips, etc as required for fixing in position of roof trusses as described in accordance with the manufacturer's instruction.	Item			
<u>Wrought meranti</u>				
<u>DOORS, ETC</u>				
<u>Hardwood timber door, with toplight and approved flush ply panel fitted internally</u>				
6 40mm thick Door 813 x 2032mm high	No	8		
<u>FRAMED FRAMES ETC</u>				
<u>Hardwood</u>				
7 108 x 75mm thick rebated, moulded and weathered grooved hardwood timber door fame with fanlight	m	35		
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Section No. 6				
Bill No. 1				
Carpentry And Joinery				

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	Unit	Quantity	Rate	Amount
<u>SECTION NO. 6</u>				
<u>PUBLIC TOILETS</u>				
<u>BILL NO. 2</u>				
<u>IRONMONGERY</u>				
<u>Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list : Satin bronze lacquered : CH Chromiun Plated : SC Satin Chromiun plated : SE Silver Enamelled : GE Grey Enamelled : AS Anodised Silver : AB Anodised Hinges, bolts, etc</u>				
<u>Townsend :</u>				
1 100 x 75mm Solid brass double washered butt hinge. Type 102N.	No	16		
<u>Locks :</u>				
2 CB682-24-77SC three lever lockset with striking plate fixed to timber door frame.	No	8		
<u>"Union"</u>				
3 37651AS Helping hand indicator bolt.	No	9		
<u>FITTINGS</u>				
4 Kimberly Clark towel dispenser code (426510) ditto.	No	2		
5 Kimberly Clark dispenser bin code (426213) ditto.	No	2		
<u>SUNDRIES :</u>				
6 Union AL8721as Hat and coat hook.	No	5		
<u>Sign plates :</u>				
<u>Union:</u>				
7 4mm Thick sign plates size 50mm high and of sufficient length to suit maximum 20 letters reverse engraved 32mm high of approved colour on approved colour background ditto.	No	2		
<u>Sundries</u>				
8 CZ 8731 SC Door stop plugged to concrete floor.	No	7		
9 20mm Diameter chromium plated key ring with and including plastic keytag.	No	5		
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Ironmongery				
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	Unit	Quantity	Rate	Amount
<u>SECTION NO. 6</u>				
<u>PUBLIC TOILETS</u>				
<u>BILL NO. 3</u>				
<u>TILING</u>				
<u>SUPPLEMENTARY PREAMBLES</u>				
<u>Fixing</u>				
Unless described as 'fixed with adhesive to plaster (plaster elsewhere)' descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding				
Tiling described as 'fixed with adhesive on power floated concrete' shall be deemed to include for approved tiling key-coat				
Ceramic, porcelain, marble and granite tiles are to be fixed and grouted with suitable adhesives and grouts from the Tal Professional range of products as recommended by the manufacturer of the tiles				
<u>WALL TILING</u>				
<u>200 x 200 x 5mm White glazed ceramic tiles on brickwork including cement plaster backing</u>				
1 On walls	m ²	85		
2 On walls in isolated panels, splashbacks, etc	m ²	25		
3 On narrow widths	m ²	38		
<u>600 x 1200 x 6mm polished porcelain tiles fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted grout</u>				
4 On walls	m ²	102		
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Bill No. 3				
Tiling				

		Unit	Quantity	Rate	Amount
<u>SECTION NO. 6</u>					
<u>PUBLIC TOILETS</u>					
<u>BILL NO. 4</u>					
<u>PLUMBING AND DRAINAGE</u>					
<u>PLUMBING AND DRAINAGE</u>					
<u>Class 2 copper pipes</u>					
1	15mm pipes.	m	40		
2	22mm pipes.	m	20		
<u>Extra over class copper 2 pipes for brass compression fittings :</u>					
3	15mm Fittings.	No	10		
4	22mm Fittings.	No	10		
<u>Extra over class copper 2 pipes for capillary fittings :</u>					
5	15mm Fittings.	No	10		
6	22mm Fittings.	No	10		
<u>Sundries</u>					
7	Cast iron stopcock box suitable for 75mm stockcock (elsewhere measured) including brick chamber below not exceeding 500mm deep internally.	No	1		
<u>'Plumcracy' black polyethylene geyser trays (SABS 1848 : 2000) or equally approved products :</u>					
8	Geyser tray to suit 150 litre capacity horintal geyser (elsewhere maesured), with and including 50mm diameter PVC overflow connector (code GT150)	No	1		
<u>'Chubb' or equally approved products :</u>					
9	4,5 kg DCP fire extinguisher including backboard, plugged and screwed.	No	2		
<u>Aluminium gutters and rainwater pipes:</u>					
10	150 x 125 x 150mm VHV roof gutters fixed with concealed brackets with verandah bolts at 1165mm centres	m	25		
11	Extra over gutter for stopped end	No	2		
12	Extra over gutter for outlet for 100 x 75mm pipe	No	2		
13	85mm Rainwater pipes	m	7		
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Plumbing And Drainage					

		Unit	Quantity	Rate	Amount
14	Extra over rainwater pipe for bend	No	6		
15	Extra over rainwater pipe for swan-neck	No	2		
	<u>Testing :</u>				
16	Tesing water pipe system.	Item			
	<u>SANITARY FITTINGS</u>				
	<u>Vaal</u>				
17	510 x 405mm Daisy 7061 lavatory basin on 57150 floor mounted pedestal	No	4		
18	Klip 400010 low level WC suite comprising WC pan with double flap heavy duty plastic seat and matching 9 litre cistern with flush pipe	No	8		
19	Flatback 7053 wall urinal with 4,5 litre high level automatic flushing cistern with exposed flush pipe, spreader and waste union	No	2		
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BILL NO. 4

PLUMBING AND DRAINAGE

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Plumbing And Drainage

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<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
1 On interior doors.	m ²	17		
<u>Stop, fill, sand down and prepare wood surfaces and apply one coat wood primer, one coat universal undercoat and two coats high gloss enamel paint:</u>				
2 On exterior roof timbers at eaves and verges.	m ²	37		
<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
3 On exterior walls.	m ²	106		
<u>Remove any loose and flaking residue by means of wire brushing, wash with 'Polycell Sugar Soap' or weak spirits of salts, open up cracks and make good with 'Polycell Mendall 90' or 'Polycell Polyfilla Exterior' filler sanded smooth apply two coat Universal Undercoat' and two coats Enamel' paint on existing enamel based paint surfaces:</u>				
4 On interior walls.	m ²	188		
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SECTION NO. 6

PUBLIC TOILETS

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SECTION SUMMARY

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