



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF

PUBLIC WORKS, ROADS & INFRASTRUCTURE

BID NUMBER: LDPWRI-B/20379

**APPOINTMENT OF CONTRACTOR FOR REPAIRS AND MAINTENANCE
OF LEPHALALE LIBRARY, BAKENBERG LIBRARY, PHAGAMENG
LIBRARY IN WATERBERG DISTRICT THROUGH THE FRAMEWORK
CONTRACT CATEGORY C**

for the

THE DEPARTMENT OF SPORT, ARTS AND CULTURE,

LIMPOPO PROVINCE

PART A – RETURNABLE SCHEDULES

Issued by:

Limpopo Department of Public Works, Roads and Infrastructure
Works Towers Building
43 Church Street
Polokwane
0700

Contact Person: General Queries

Name : Mr NJ Motsopye,
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Technical: Technical Queries

Name : Mr. ZV Maluleke/ Ms M. Ramugondo
Tel No. : 015 284 7219/ 015 284 7201
Email : ramugondom@dpw.limpopo.gov.za

Name of the Bidder :



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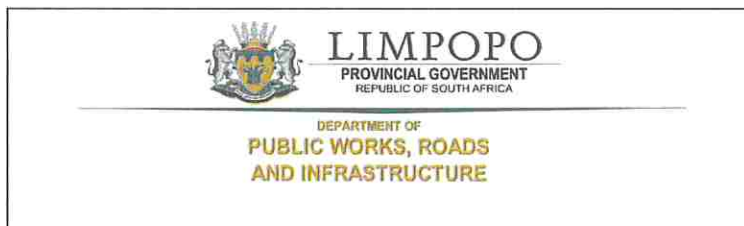
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PART T1: TENDERING PROCEDURE

T1.1 Tender Notice and Invitation to Tender

The Limpopo Department of Public Works, Roads and Infrastructure invites tenderers from contractors appointed on the framework agreement on category C **for REPAIRS AND MAINTENANCE OF LEPHALALE LIBRARY, BAKENBERG LIBRARY, PHAGAMENG LIBRARY IN WATERBERG DISTRICT** for a period of 3 months. It is estimated that tenderers must have a CIDB contractor grading designation of **3 GB or higher**.

The conditions of the CIDB Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts **Gazette Notice No. 36190 of 25 February 2013** will be applicable on this project

Project Name	REPAIRS AND MAINTENANCE OF LEPHALALE LIBRARY, BAKENBERG LIBRARY, PHAGAMENG LIBRARY IN WATERBERG DISTRICT for a period of 03 months.		
Tender Number	LDPWRI- B/20379		
Tender documents availability	Limpopo Department of Public Works, Roads and Infrastructure website		
Address for submission of tenders	DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE. Physical address: Corner River and Blaauwberg Streets, Ladanna, 0699.		
Closing date of the tender	As per Tender invite		
Closing time of the tender	As per Tender invite		
Compulsory briefing meeting (<i>Tenderers must sign the attendance register in the name of the tendering entity. Addenda (if any) will be issued only to those tendering entities appearing on the attendance register</i>)	Yes ☐ No ☒		
	Meeting venue	As per Tender invite	
	Date	As per Tender invite	
	Time:	As per Tender invite	
Evaluation criteria	1. Compliance with mandatory or compulsory requirements 2. Risk assessment on current projects 3. Price 4. Preference		
Mandatory or Compulsory Requirements (<i>failure to submit or comply with these requirements will lead to automatic disqualification</i>)	Only tenderers who are appointed on category C registered with the Construction Industry Development Board (CIDB) with designation of 3 GB or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations are eligible to have their tenders evaluated Completed and signed Form of Offer		



T1.2 Tender Data

Clause number	Tender Data
	The conditions of tender are the Standard Conditions of Tender as contained in Annex C of Board Notice 423 of 2019 in Government Gazette No. 42622 of 08 August 2019, Construction Industry Development Board (CIDB) Standard for Uniformity in Construction Procurement. (See www.cidb.org.za) which are reproduced without amendment or alteration for the convenience of tenderers as an Annex to this Tender Data. The Standard Conditions of Tender make several references to the Tender Data for details that apply specifically to this tender. The Tender Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the standard conditions of tender. Each item of data given below is cross-referenced to the clause in the Standard Conditions of Tender to which it mainly applies. The contractor shall achieve in the performance of the contract the Contract Participation Goals (CPG) relating to the engagement of targeted enterprises as established in the CIDB Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts Gazette Notice No. 36190 of 25 February 2013. In this case, contractor shall provide a minimum Contract Participation Goal (CPG) of 5% of the total project value and develop targeted enterprises stated under C3 of this document. The following variations, amendments and additions to the Standard Conditions of Tender as set out in the Tender Data below shall apply to this tender. Add the following to clauses in Standard Conditions of Tender:
C.1.1	The Employer is the Department of Public Works, Roads and Infrastructure

C.1.2	The Tender Part T1: Tendering procedures T1.1 Tender notice and invitation to tender T1.2 Tender data Part T2: Returnable documents T2.1 List of returnable documents T2.2 Returnable schedules The Contract Part C1: Agreements and contract data C1.1 Form of offer and acceptance C1.2 Contract data C1.3 Joint Venture Agreement (If Applicable) The Contract Part C2: Pricing data C2.1 Pricing instructions C2.2 Bills of Quantities Part 3: Scope of work C3.1 Special Notes to Bidders C3.2 OHS Specifications Part 4: Site information C4 Drawings
C.1.4	The employer's representative is : Name : Mr. ZV Maluluke Tel No. : 015 284 7219 Email : malulekeZV@dpw.limpopo.gov.za However, all communications related to this bid should be directed to the persons indicated under Enquires on this tender document. Attention is also drawn to the fact that verbal information, given by the Employer's agent during site visits/clarification meetings or at any other time prior to the award of the Contract, will not be regarded as binding on the Employer. Only information issued formally by the Employer in writing to Tenderers will be regarded as amending the Tender Documents.
C.1.5	The employer reserve to cancel the tender prior to the award of the tender.
C1.6.2	A competitive negotiation procedure will not be followed.
C1.6.3	A two-stage system will not be followed.
C.2.1	Eligibility in respect of CIDB grading Only tenderers who are appointed on framework agreement category C and registered with the Construction Industry Development Board (CIDB) with designation of 3 GB or higher than a contractor grading designation determined in accordance with the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations, are eligible to have their tenders evaluated.
C2.2	Cost of tendering The tenderer accept that, unless otherwise stated in the tender data, the employer will not compensate the tenderer for any costs incurred in the preparation and submission of a tender offer, including the costs of any testing necessary to demonstrate that aspects of the offer complies with requirements

C.2.7	Compulsory site briefing A compulsory briefing meeting will be held as per Tender invite Tenderers must sign the attendance list in the name of the tendering entity. Addenda (if any) will be issued only to those tendering entities appearing on the attendance list.
C.2.11	Alterations to the documents Bidders are required to not make any alterations or additions to the tender documents, except to comply with instructions issued by the employer, or necessary to correct errors made by the tenderer. All signatories to the tender offer shall initial all such alterations
C.2.12	Alternative tender offer No alternative tender offer is permitted in this tender.
C.2.13.2	Replace sub-clause C.2.13.2 with the following; Return all returnable documents to the employer after completing them in their entirety by writing in non-erasable black ink
C.2.13.3	Parts of each tender offer communicated on paper shall be submitted as an original
C.2.13.4	The tender shall be signed by a person duly authorized to do so.
C.2.13.5	The employer's details and address for delivery of tender offers and identification details that are to be shown on each tender offer package are: Location of tender box: DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE. Physical address: Corner River and Blaauwberg Streets, Ladanna, 0699 Identification details: Sealed Tender with Tender reference number, Title of Tender and the closing date and time of the tender.
C.2.15.1	The closing time for submission of tender offers is as stated in the Tender Notice and Invitation to Tender. Telephonic, telegraphic, telex, facsimile or e-mailed tender offers will not be accepted.
C.2.16.1	The tender offer validity period is 12 weeks or 90 days .
C.2.16.2	The tender accepts that a tender submission that has been submitted to the employer may only be withdrawn or substituted by giving the employer's agent written notice before the closing time for tenders that a tender is to be withdrawn or substituted. If the validity period stated in C.2.16 lapses before the employer evaluating tender, the contractor reserves the right to review the price based on Consumer Price Index (CPI).
C.3.1	The tenderer is required to indicate how they claim points for each preference point system and attached relevant supporting documents. The specific goals for claiming of preference points include the following: - Persons who had no franchise in national elections prior to 1983 and 1993 - Women - Disabled persons - Promotion of SMMEs - Enterprise located in Limpopo Province - Promotion of youth

	CIDB Grading Certificate Tenders are required to provide proof of registration with the CIDB register of contractors indicating the category of registration, grading as well as the CRS number of the tenderer. Letter of Good Standing Tender are required to submit, bound with the tender submission, a letter of good from the compensation commissioner indicating that the bidder is in good standing.
C3.2	Notwithstanding any requests for confirmation of receipt of Addenda issued, the tenderer shall be deemed to have received such addenda if the employer can show proof of transmission thereof (or a notice in respect thereof) via electronic mail, facsimile or registered post.
C.3.4.1	Tenders will not be opened immediately after the closing time for tenders.
C.3.11	The tenderers will be evaluated in four stages (i) Stage 1: Compliance with mandatory requirements as stated in Part T1.1 (ii) Stage 2: Risk assessment on current projects (iii) Stage 3: Price (iv) Stage 4: Preference The technical capacity (functionality) of the contractors will not be evaluated any further during evaluation of the RFQ. However, the contractors will be required to declare the status of their key staff and any administrative compliance. In cases where there are changes in the key staff, the contractor should provide CVs and qualifications of the new staff to LDPWR&I. The new staff should have similar skills, qualifications and experience as the staff submitted during tender. Similarly, the contractors will be expected to provide an update on any changes in their administrative compliances – and should submit the required SBD document in such cases. The award will only be issued to contractors with valid Tax Clearance certificates, active CIDB grading and the contractor who meets all the legislative requirement – this shall be verified by SCM in line with the departmental SCM Policy. The total value of current projects for a contractor under consideration cannot exceed the twice the maximum value of their relevant CIDB grade.¹ a) Stage 1: Administrative Compliance: The Compliance or compulsory documents and returnables are detailed in Section T.2.1 of this tender document. Failure to submit, complete or comply with these requirements will lead to automatic disqualification. b) Stage 2: Risk assessment on current projects The total value of current projects for a contractor under consideration cannot exceed the twice the maximum value of their relevant CIDB grade.

Stage 3 and 4:

The procedure for final evaluation of responsive tenders is Method 2 (Financial offer and preference). The total number of tender evaluation points (T_{EV}) shall be determined in accordance with the following formula.

$$T_{EV} = N_{FO} + N_P$$

- a) N_{FO} is the number of tender evaluation points awarded for the financial offer made. The score for financial offer is calculated using the following formula:

$$P = A * \left(1 - \frac{(P_o - P_m)}{P_m} \right)$$

Where:

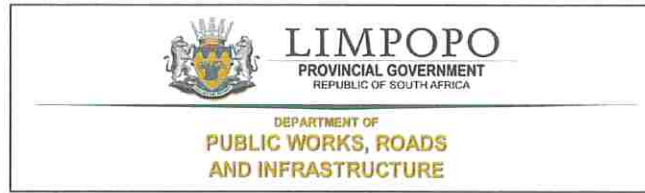
A is 80 since the estimated financial value of works inclusive of VAT is equals or is less than R 50,000,000.00.

P is the points awarded to the bid under consideration

P_m is the lowest Comparative bid price

P_o is the comparative price under consideration

- b) N_P is the number of tender evaluation points awarded for preferences claimed in accordance with the Preferencing Schedule in 3.18



PART T2: RETURNABLE DOCUMENTS



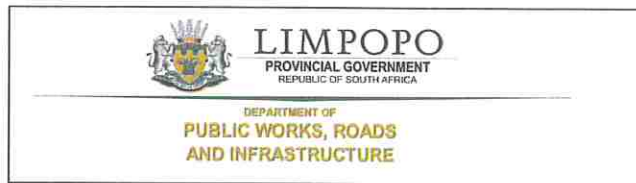
T2.1 : LIST OF RETURNABLE DOCUMENTS

The following documents will form part of the documents submitted to the Contractors as part of the Request for Proposals:

- 2.1 Fully completed Form of Offer
- 2.2 Bills of Quantities
- 2.3 Proof of specific goal for award of the preference points as determined on the Request for Proposal
- 2.4 SBD 6.1.
- 2.5 Declaration on the status of key personnel
- 2.6 Declaration on the status of Administration compliance.
- 2.7 CIDB grading certificate
- 2.8 CSD Report
- 2.9 Tax clearance certificate
- 2.10 Declaration of current projects

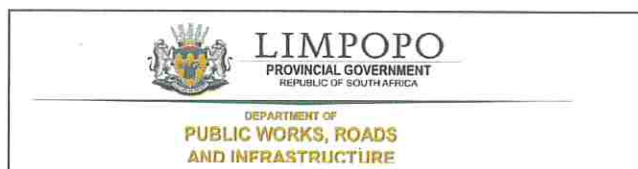
Failure by the service provider to submit or complete item 2.1 or 2.2 will render their proposal not responsive and will not be considered.

The bidder should also not appear on the National Treasury's list of black listed entities



**T 2.2 :
RETURNABLE SCHEDULE**

	Document Name	Returnable document
1.	Referencing schedule:	☐ Yes ☐ No
2.	Proposed amendments and qualifications (if applicable)	☐ Yes ☐ No
3.	SBD 1: Invitation to tender	☐ Yes ☐ No
4.	SBD 6.1: Reference Points claim form in terms of the Preferential Procurement Regulations 2017 or amended	☐ Yes ☐ No
5.	Form of offer	☐ Yes ☐ No
6.	CSD summary report	☐ Yes ☐ No
7.	Original tax clearance certificate or tax pin	☐ Yes ☐ No
8.	Priced bills of quantities	☐ Yes ☐ No
9.	Proof of CIDB class grading: 3GB or higher.	☐ Yes ☐ No
10.	Declaration with regard to current projects	☐ Yes ☐ No



Declaration on the status of administrative compliance

Please indicate, by circling either **Yes** or **No**, whether the administrative information submitted with the original framework tender documents has changed or not. If yes, kindly provide the particulars below and any supporting documents.

.....

.....

.....

.....

Signed _____ Date _____

Name _____ Position _____

Enterprise _____



Record of Addenda to tender documents

We confirm that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:		
	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Attach additional pages if more space is required.

Signed _____ Date _____

Name _____ Position _____

Tenderer _____



Proposed amendments and qualifications

The Tenderer should record any deviations or qualifications he may wish to make to the tender documents in this Returnable Schedule. Alternatively, a tenderer may state such deviations and qualifications in a covering letter to his tender and reference such letter in this schedule.

Page	Clause or item	Proposal

Signed _____ Date _____

Name _____ Position _____

Tenderer _____

The Tenderer's attention is drawn to clause 5.8 of SANS 10845-3 regarding the employer's handling of material deviations and qualifications.

REPAIRS AND MAINTENANCE OF LEPHALALE LIBRARY, BAKENBERG LIBRARY, PHAGAMENG LIBRARY IN WATERBERG DISTRICT
FOR THE LIMPOPO DEPARTMENT OF PUBLIC WORKS, ROADS AND INFRASTRUCTURE
CONTRACT No. LDPWRI-B/20378



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
**PUBLIC WORKS, ROADS
AND INFRASTRUCTURE**

SBD 1

PART A: INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE LIMPOPO DEPARTMENT OF PUBLIC WORKS, ROADS AND INFRASTRUCTURE					
BID NUMBER:	LDPWRI-B/20378	CLOSING DATE	As per Tender Advert	CLOSING TIME:	11:00am
DESCRIPTION	REPAIRS AND MAINTENANCE OF LEPHALALE LIBRARY, BAKENBERG LIBRARY, PHAGAMENG LIBRARY IN WATERBERG DISTRICT				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
DEPARTMENT OF PUBLIC WORKS, ROADS & INFRASTRUCTURE. Physical address: Corner River and Blaauwberg Streets, Ladanna, 0699.					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO					
CONTACT PERSON	Mr. NJ Motsopye				
TELEPHONE NUMBER	0152847126	E-MAIL ADDRESS	motsopyen@dpw.limpopo.gov.za		
CONTACT PERSON (TECHNICAL)	Mr. ZV Maluleke / Ms M Ramugondo				
TELEPHONE NUMBER	082 337 2583 / 067 410 2890	E-MAIL ADDRESS	mramugondo@dpw.limpopo.gov.za		
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]	
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					

REPAIRS AND MAINTENANCE OF LEPHALALE LIBRARY, BAKENBERG LIBRARY, PHAGAMENG LIBRARY IN WATERBERG DISTRICT
FOR THE LIMPOPO DEPARTMENT OF SPORTS, ARTS AND CULTURE
CONTRACT No. LDPWRI-B/20378

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?

☐ YES ☐ NO

DOES THE ENTITY HAVE A BRANCH IN THE RSA?

☐ YES ☐ NO

DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?

☐ YES ☐ NO

DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?

☐ YES ☐ NO

IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?

☐ YES ☐ NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.

PART B: TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED-(NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.

1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.

1.4. THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).

2. TAX COMPLIANCE REQUIREMENTS

2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.

2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.

2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.

2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.

2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.

2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

(Proof of authority must be submitted e.g. company resolution)

.....

DATE:

.....



SBD 6.1

**PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT
REGULATIONS 2022**

This preference form must form part of all tenders invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to invitations to tender:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 90/10 preference point system.
- b) The applicable preference point system for this tender is the 80/20 preference point system.
- c) Either the 90/10 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 To be completed by the organ of state:

The maximum points for this tender are allocated as follows:

	POINTS
PRICE	80

SPECIFIC GOALS	20
Total points for Price and SPECIFIC GOALS	100

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} 80/20 & \text{or} & 90/10 \\ Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) & \text{or} & Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right) \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmin = Price of lowest acceptable tender

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

$$\begin{array}{ccc} 80/20 & \text{or} & 90/10 \\ Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) & \text{or} & Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right) \end{array}$$

Where

Ps = Points scored for price of tender under consideration

Pt = Price of tender under consideration

Pmax = Price of highest acceptable tender

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
 - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.)

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this tender	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (80/20 system) (To be completed by the tenderer)
Persons who had no franchise in national elections prior to 1983 and 1993 (Attach certified copy of South African ID as proof)	6	
Women (Attach Director's certified copy of South African ID as proof + company registration documents)	3	
Disabled persons (Attach letter from Health Professional as proof)	2	
Promotion of SMMEs (Attach financial statement as proof)	2	

REPAIRS AND MAINTENANCE OF LEPHALALE LIBRARY, BAKENBERG LIBRARY, PHAGAMENG LIBRARY IN WATERBERG DISTRICT
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CONTRACT No. LDPWRI-B/20378

Enterprises located in Limpopo Province (Attach proof of address / Lease agreement)	2	
Promotion of enterprises located in the relevant District (Attach proof of address / Lease agreement)	2	
Promotion of youth (Attach Director's certified copy of South African ID as proof)	1	
Promotion of enterprises located in rural areas (Attach letter from Traditional Council/ Chief)	2	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

REPAIRS AND MAINTENANCE OF LEPHALALE LIBRARY, BAKENBERG LIBRARY, PHAGAMENG LIBRARY IN WATERBERG DISTRICT
FOR THE LIMPOPO DEPARTMENT OF SPORTS, ARTS AND CULTURE
CONTRACT No. LDPWRI-B/20378

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
 - ☐ One-person business/sole propriety
 - ☐ Close corporation
 - ☐ Public Company
 - ☐ Personal Liability Company
 - ☐ (Pty) Limited
 - ☐ Non-Profit Company
 - ☐ State Owned Company
- [TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;

- iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –

REPAIRS AND MAINTENANCE OF LEPHALALE LIBRARY, BAKENBERG LIBRARY, PHAGAMENG LIBRARY IN WATERBERG DISTRICT
FOR THE LIMPOPO DEPARTMENT OF SPORTS, ARTS AND CULTURE
CONTRACT No. LDPWRI-B/20378

- (a) disqualify the person from the tendering process;
- (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
- (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
- (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
- (e) forward the matter for criminal prosecution, if deemed necessary.

.....

SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....

.....

.....



DECLARATION OF CURRENT PROJECTS

Current value refers to current value of projects for both General Building (GB) and Civil Engineering (CE).

Please list the current projects which your company is busy executing in the table below.

If no projects at the moment the tender must indicate/write on this table

Table 1 List of current projects executed by the bidder

1. Do you have the current projects being executed Yes/No?
2. If Yes, please indicate the details on the table below. Please note that it is compulsory to answer the question and if the answer is yes, complete the table. If the question not answered or the table not completed the points will not be allocated.

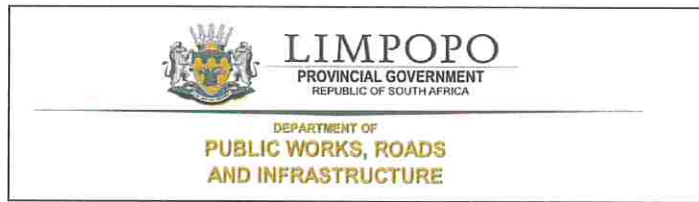
Project Description	Project Value	Start date	Planned end date	Client Name	Contact Person number



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PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
**PUBLIC WORKS, ROADS
AND INFRASTRUCTURE**

THE CONTRACT



PART C1: AGREEMENT AND CONTRACT DATA



C1.1. FORM OF OFFER AND ACCEPTANCE

Offer

The employer, identified in the acceptance signature block, has solicited offers to enter into a contract in respect of the following works:

CONSTRUCTION OF NEW GA-MAMPANE LIBRARY IN SEKHUKHUNE DISTRICT IN THE VHEMBE DISTRICT

The tenderer, identified in the offer signature block, has examined the documents listed in the tender data and addenda thereto as listed in the tender 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 the 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 OFFERED TOTAL OF THE PRICE INCLUSIVE OF VALUE ADDED TAX IS (CONTRACT PRICE)

Rand (in words); R.....

.....

(in figures) R.....

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.

Signature(s)

Name(s)

Capacity

For the tenderer:

Name & signature of witness

Date

Acceptance (To be completed by the employer – not the bidder)

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 Consultant 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	Agreements and Contract Data, (which includes this Form of Offer and Acceptance)
Part C2	Pricing Data
Part C3	Scope of Work

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 listed in the Returnable 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 Form of Offer and Acceptance. No amendments to or deviations from said documents are valid unless contained in this Schedule.

The tenderer shall within two weeks of 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 *Consultant*) within five working days of the date of such receipt notifies the *Employer* in writing of any reason why he cannot accept the contents of this agreement, this agreement shall constitute a binding contract between the Parties.

For the Employer

Signature

Name

Capacity

Name and address of organization

Signature and Name of Witness

Signature

Name

Capacity

Schedule of Deviations

1 Subject

Details

.....

.....

.....

2 Subject

Details

.....

.....

.....

3 Subject

Details

.....

.....

.....

4 Subject

Details

.....

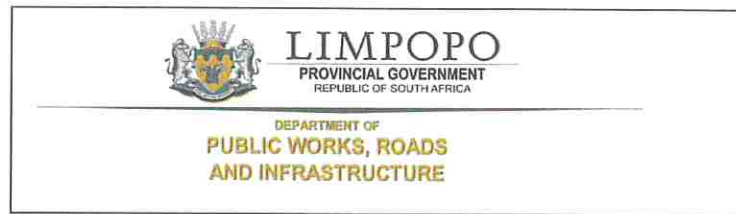
.....

.....

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 returnable 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.

.....



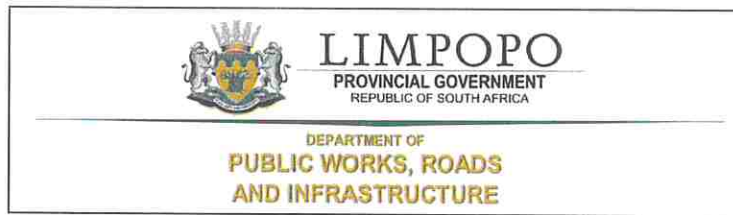
C2.1 CONTRACT DATA

The Conditions of Contract are clauses 1 to 41 of the **JBCC Series 2000 Principal Building Agreement (Edition 4.1 of March 2005)** published by the Joint Building Contracts Committee.

Copies of these conditions of contract may be obtained from the Association of South African Quantity Surveyors (011-3154140), Master Builders Association (011-205-9000; 057- 3526269) South African Association of Consulting Engineers (011-4632022) or South African Institute of Architects (051-4474909; 011-4860684; 053-8312003;)

The JBCC Principal Building Agreement makes several references to the Contract Data for specific data, which together with these conditions collectively describe the risks, liabilities, and obligations of the contracting parties and the procedures for the administration of the Contract. The Contract Data shall have precedence in the interpretation of any ambiguity or inconsistency between it and the JBCC Principal Building Agreement.

The contractor shall achieve in the performance of the contract the Contract Participation Goals (CPG) relating to the engagement of targeted enterprises as established in the **CIDB Standard for Indirect Targeting for Enterprise Development through Construction Works Contracts Gazette Notice No. 36190 of 25 February 2013.**"



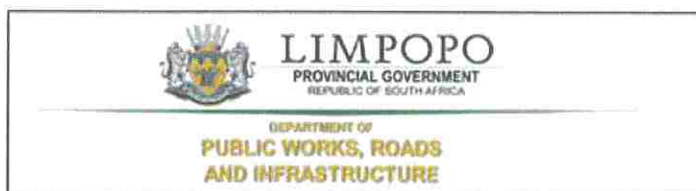
PART C2: PRICING DATA

C2.1 Pricing instruction

- The Bills of Quantities have been drawn up in accordance with the Standard System of Measuring Building Work in accordance with the provisions of the Model Bills of Quantities or Electrical Work, published by the South African Association of Quantity Surveyors, (July, 2005).
- The agreement is under the JBCC N/S Subcontractor Agreement for use with the JBCC PBA (Edition 4.1 code 2101 March 2005) form of contract with Preliminaries (Code 2103 May 2005) incorporating the State Provisions of cl 41.0.
- It will be assumed that prices included in the Bills of Quantities are based on Acts, Ordinances, Regulations, By-laws, International Standards and National Standards that were published 28 days before the closing date for tenders.
- The prices and rates in these Bills of Quantities are fully inclusive prices for the work described under the items. Such prices and rates cover all costs and expenses that may be required in and for the execution of the work described in accordance with the provisions of the Scope of Work, and shall cover the cost of all general risks, liabilities, and obligations set forth or implied in the Contract Data, as well as overhead charges and profit. These prices will be used as a basis for assessment of payment for additional work that may have to be carried out.
- An item against which no price is entered will be considered to be covered by the other prices or rates in the Bills of Quantities. A single lump sum will apply should a number of items be grouped together for pricing purposes.
- The Contract Data and the standard form of contract referenced therein must be studied for the full extent and meaning of each and every clause set out in Section 1 (Preliminaries) of the Bills of Quantities.
- The Bills of Quantities is not intended for the ordering of materials. Any ordering of materials, based on the Bills of Quantities, is at the Contractor's risk.
- The shall set a minimum of 5 % of the project value for sub-contractor determine the amount to be paid for the Contract Participation Goal (CPG).

PART C2.2: BILLS OF QUANTITIES

PART C3 SCOPE OF WORKS



PART C3.1: SPECIAL NOTES TO BIDDERS

The following special conditions are for compliance and attention to bidders:

- 1.1. LDPWR&I reserve the right to call interviews with short-listed bidders before final selection.
- 1.2. LDPWR&I reserve the right to conduct supplier due diligence prior to final award or at any time during the contract period. This may include surprise site visits.
- 1.3. LDPWR&I reserve the right to appoint the bidder that proves to be fully capable and qualified to handle and execute the job.
- 1.4. The proposals submitted must be in line with the detailed specification.
- 1.5. LDPWR&I reserve the right to cancel or withdraw this bid if:
 - i. Due to changed circumstances, there is no longer a need for this services; or
 - ii. Funds are no longer available to cover the total envisaged expenditure; or
 - iii. No acceptable bids are received; or
 - iv. There is a material irregularity in the Bid process.
- 1.6. In the case of sub-contracting or joint venture agreement, LDPWR&I will enter into a single contract with the principal bidder.
- 1.7. Bidders who are not registered on Central Supplier Database (CSD) must register before submission of bids.
- 1.8. This entire document must be completed in black ink (pen), any completion of the bid document in pencil or erasable ink will not be acceptable and will automatically disqualify the submitted bid.
- 1.9. Successful bidder will be required to sign and enter into a formal contract upon the award.
- 1.10. Notwithstanding shortcomings and/or inconsistencies, if any, in this specification, which is only a minimum specification, a bidder shall make provision for a complete solution that will deliver the required service efficiently and cost-effectively.
- 1.11. Bid documents must be submitted physically to the closing address as reflected on the Request for Quotations.
- 1.12. Quotations received after the closing date and time will not be accepted for consideration.
- 1.13. This request for bid document contains confidential information about LDPWR&I, which has been provided to supply potential bidders with the data necessary to provide a holistic response.
- 1.14. No part of the contents may be used, copied, disclosed or conveyed in whole or in part to any party, in any manner whatsoever without the prior written permission of LDPWR&I.
- 1.15. Any reproduction or transmission of information contained in this document except for the sole purpose of responding to this bid is strictly prohibited.
- 1.16. References to LDPWR&I must not be made in any literature, promotional material, and brochures or sales presentations without the express written consent of LDPWR&I.



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MAINTENANCE AND REPAIRS OF THE FOLLOWING LIBRARIES

- 1. LEPHALALE COMMUNITY LIBRARY**
- 2. BANKENBERG COMMUNITY LIBRARY**
- 3. PHAGAMENG COMMUNITY LIBRARY**

IN

WATERBERG DISTRICT

INDEX

1.PRELIMINARIES FOR ALL LIBRARIES(Pages from 1 to 45 & summary page for P&Gs 01 to 02)

2.BoQ FOR LEPHALALE COMMUNITY LIBRARY (Pages from 1 to 32)

3.BoQ FOR BANKENBERG COMMUNITY LIBRARY(Pages from 01 to 35)

4.BoQ FOR PHAGAMENG COMMUNITY LIBRARY(Pages from 1 to20)

N.B - PLEASE VERYFY ALL YOUR PAGES NUMBER BEFORE FILLING THE BoQS.

1. PRELIMINARIES FOR ALL LIBRARIES

(Pages from 1 to 45 & 01 to 02)

Item No	DISCRIPTIONS	Uom	Quantity	Rate	Amount
	SECTION NO 1				
	BILL NO. 1				
	PRELIMINARIES				
	All prices/rates to be net, excluding Value Added Tax				
	General				
	i) The agreement is to be the JBCC Series 2000 Principal Building Agreement (Edition 4.1) prepared by the Joint Building Contracts Committee, March 2005				
	ii) The preliminaries are to be the JBCC Series 2000 Preliminaries prepared by the Joint Building Contracts Committee, March 2005 edition and shall be deemed to be incorporated herein				
	iv) Where standard clauses or alternatives are not entirely applicable to this contract such modifications, corrections or supplements as will apply are given under each relevant clause heading				
	iii) Tenderers are referred to the abovementioned documents for the full intent and meaning of each clause thereof (hereinafter referred to by heading and clause number only) for which such allowance must be made as may be considered necessary				
	v) Where any item is not relevant to this specific contract such item is marked N/A (signifying "not applicable")				
	vi) If Alternative A as set out in clause B10.3 hereinafter is to be used for the adjustment of the preliminaries each item priced is to be allocated to one or more of the three categories, where "F" denotes a fixed amount (amount not to be varied), "V" denotes an amount variable in proportion to value and "T" denotes an amount in proportion to time				
	vii) 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"				
	SECTION A: JBCC PRINCIPAL BUILDING AGREEMENT				
	Definitions (A1)				
1	Definitions and Interpretation (clause 1)				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
	Carried to Collection			R	
	SECTION No.01				
	BILL No.01				
	PRELIMINARIES				
	WATERBERG LIBRARIES				

Clause 1.1 Definition of "Agreement" is amended by replacing it with the following:

Agreement means the agreement arising from the signing of the Form of Offer and Acceptance by the parties.

Clause 1.1 Definition of "Bills of Quantities" is amended by adding the following:

...and the Pricing Instructions contained in the Pricing Data after the word measuring system.

Clause 1.1 Definition of "Contract Documents" is amended by adding the following:

.....this Agreement and all other documents referenced therein," after the word this document"

Clause 1.1 Definition of "Contract Drawings" is amended by replacing it with the following:

Contract Drawings means the drawings upon which the tender was accepted and used in preparing the bills of quantities and are available for viewing at the offices of the Principal Agent at the time of tender

Clause 1.1 Definition of "Contract Sum" is amended by replacing it with the following:

Contract Sum means the total of prices in the Form of Offer and Acceptance.

Clause 1.1 Definition of "Schedule" is amended by adding the following:

.....and in the Contract Data. at the end on the sentence ending with agreement

Clause 1.1 Definition of "Commencement Date" is added:

Commencement date means the date that the agreement, made in terms of the Form of Offer and Acceptance, comes into effect

Clause 1.1 Definition of "Construction Guarantee" is amended by replacing it with the following:

Construction guarantee means guarantee at call obtained by the contractor from an institution approved by the employer in terms of the employer's construction guarantee form as selected in the schedule

Clause 1.1 Definition of "Construction Period" is amended by replacing it with the following:

Construction period means the period commencing on the commencement date and ending on the date of practical completion

Clause 1.1 Definition of "Corrupt Practice" is added:

Corrupt Practice means the offering , giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution

Carried to Collection

R

SECTION No.01
BILL No.01
PRELIMINARIES
WATERBERG LIBRARIES

Clause 1.1 Definition of "Fraudulent Practice" is added:

Fraudulent Practice means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any tenderer and includes collusive practice among tenderers (prior to or after the tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the tenderer of the benefits of free and open competition.

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

Interest means the interest rates applicable on this contract, whether specifically indicated in the relevant clauses or not, will be the rate as determined by the Minister of Finance, from time to time, in terms of section 80(1)(b) of the Public Finance Management Act, 1999 (Act No. 1 of 1999).

Clause 1.1 Definition of "Principal Agent" is amended by replacing it with the following:

Principal Agent means the person or entity appointed by the employer and named in the schedule. In the event of a principal agent not being appointed, then all the duties and obligations of a principal agent as detailed in the agreement shall be fulfilled by a representative of the employer as named in the schedule.

Clause 1.1 Definition of "Security" is amended by replacing it with the following:

Security" means the form of security provided by the employer or contractor, as stated in the schedule, from which the contractor or employer may recover expense or loss

Objective and Preparation (A2 - A14)

2 Offer, acceptance and performance (clause 2)

Fixed

Item

Value Related

Item

Time Related

item

3 Documents (clause 3)

Clause 3.2.1 is amended by replacing "14.1" with "14.0"

Clause 3.7 is amended by the addition of the following:

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 agents shall have access at all times.

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SECTION No.01
BILL No.01
PRELIMINARIES
WATERBERG LIBRARIES

Clause 3.10 is amended by replacing the second reference to "principal agent" with the word "employer"

Fixed

Item

Value Related

Item

Time Related

Item

4 Design responsibility (clause 4)

Fixed

Item

Value Related

Item

Time Related

Item

5 Employer's agents (clause 5)

Fixed

Item

Value Related

Item

Time Related

Item

6 Contractor's site representative (clause 6)

Fixed

Item

Value Related

Item

Time Related

Item

7 Compliance with laws and regulations (clause 7)

Note: A separate clause has been included in Section C: Specific Preliminaries of the bills of quantities 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

Fixed

Item

Value Related

Item

Time Related

Item

8 Works risk (clause 8)

Fixed

Item

Value Related

Item

Time Related

Item

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R

SECTION No.01
BILL No.01
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WATERBERG LIBRARIES

9 Indemnities (clause 9)

Clause 9.0 is amended by adding Clause 9.1.4:

The contractor indemnifies and holds harmless the employer against all liability, losses, claims, damages, penalties, actions, proceedings or judgments (collectively referred to as Losses) arising from any infringement of letters, patent design, trademark, name, copyright or other protected rights in respect of any machine, plant, work, materials, thing, system or method of using, fixing, working or arrangement used or fixed or supplied by the contractor, but such indemnity shall not cover any use of the equipment of part thereof otherwise than in accordance with the provisions of the specification. All payments and royalties payable in one sum or by installments or otherwise shall be included by the contractor in the price and shall be paid by him to those to whom they may be payable. The contractor shall reimburse the employer for all legal and other costs and expenses, including without limitation attorneys fees on attorney-client scale incurred by the employer in connection with investigation, defending or settling any Losses in connection with pending or threatening litigation in which the employer is a party.

Fixed

Item

Value Related

Item

Time Related

Item

10 Works Insurances (clause 10)

Clause 10.0 is amended by the addition of the following clauses

10.5 Damage to the Works

(a) Without in any way limiting the contractors obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary

b) The contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works

(c) The employer shall carry the risk of damage to or destruction of the works and material paid for by the employer that is the result of the excepted risks as set out in 10.6

(d) Where the employer bears the risk in terms of this contract, the contractor shall, if requested to do so, reinstate any damage or destroyed portions of the works and the costs of such reinstatement shall be measured and valued in terms of 32.0 hereof

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R

SECTION No.01

BILL No.01

PRELIMINARIES

WATERBERG LIBRARIES

10.6 Injury to Persons or loss of or damage to Properties

(a) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the works unless due to any act or neglect of any person for whose actions the employer is legally liable

(b) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person, arising out of or in the course of or by reason of the execution of the works unless due to any act or neglect of any person for whose actions the employer is legally liable

(c) The contractor shall, upon receiving a contract instruction from the principal agent, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the employer shall be entitled to cause it to be made good and to recover the cost thereof from the contractor or to deduct the same from amounts due to the contractor

(d) The contractor shall be responsible for the protection and safety of such portions of the premises placed under his control by the employer for the purpose of executing the works until the issue of the certificate of practical completion

(e) Where the execution of the works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the contractor shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the works has been completed

(f) The contractor shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the works

10.7 High risk insurance

In the event of the project being executed in a geological area classified as a "High Risk Area", that is an area which is subject to highly unstable subsurface conditions that might result in catastrophic ground movement evident by sinkhole or doline formation the following will apply:

Carried to Collection

R

SECTION No.01
BILL No.01
PRELIMINARIES
WATERBERG LIBRARIES

10.7.1 Damage to the works

The contractor shall, from the commencement date of the works until the date of the certificate of practical completion bear the full risk of and hereby indemnifies and holds harmless the employer against any damage to and/or destruction of the works consequent upon a catastrophic ground movement as mentioned above. The contractor shall take such precautions and security measures and other steps for the protection of the works as he may deem necessary

When so instructed to do so by the principal agent, the contractor shall proceed immediately to remove and/or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works, at the contractor

10.7.2 Injury to persons or loss of or damage to property

The contractor shall be liable for and hereby indemnifies and holds harmless the employer against any liability, loss, claim or proceeding arising at any time during the period of the contract whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever resulting from, arising out of or caused by a catastrophic ground movement as mentioned above

The contractor shall be liable for and hereby indemnifies the employer against any and all liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person whomsoever arising out of or caused by a catastrophic ground movement, as mentioned above, which occurred during the period of the contract

10.7.3 It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.7.1 and 10.7.2. Without limiting the contractors obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the commencement date but before commencement of the works, submit to the employer proof of such insurance policy, if requested to do so

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 contractors 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

Fixed

Item

Value Related

Item

Time Related

Item

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11 Liability Insurances (clause 11)

Fixed

Item

Value Related

Item

Time Related

Item

12 Effecting insurances (clause 12)

Fixed

Item

Value Related

Item

Time Related

Item

13 No clause (clause 13)**14 Security (clause 14)**

Clause 14.0 is amended by:-

i) The addition of the following clauses:-

Clause 14.7.3

Hand the site over to the contractor subject to agreement that shall be made between the employer and the contractor"

Fixed

Item

Value Related

Item

Time Related

Item

Execution (A15 - A23)

15 Preparation for and execution of the works (clause 15)

Clause 15.1.1 Is amended by replacing it with:

No clause

Clause 15.1.2 Is amended by replacing it with:

The security selected in terms of 14.0

Clause 15.1 is amended by the addition of the following clause:

15.1.4 An acceptable health and safety plan, required in terms of the Occupational Health and Safety Act, 1993 (Act 85 of 1993) or latest edition, revision and amendments, within twenty-one (21) calendar days of commencement date

Clause 15.2.1 Is amended by replacing it with the following clause:

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R

SECTION No.01

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Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of

Fixed

Item

Value Related

Item

Time Related

Item

16 Access to the works (clause 16)

Fixed

Item

Value Related

Item

Time Related

Item

17 Contract instructions (clause 17)

Fixed

Item

Value Related

Item

Time Related

Item

18 Setting out of the works (clause 18)

The contractor shall notify the principal agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order that the necessary arrangements may be made for the rectification of any such encroachments

The contractor shall perform tolerance control checks regularly throughout the contract period and report on this at regular interval to the Principal Agent in the approved format. Should the contractor fail to comply with this requirement to the satisfaction of the the Principal Agent, progressively as the structure is being constructed, the Employer will commission a Registered Land Surveyor to do so on the Contractor's behalf and at the Contractor's Expense.

Fixed

Item

Value Related

Item

Time Related

Item

19 Assignment (clause 19)

Fixed

Item

Value Related

Item

Time Related

Item

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20 Nominated sub-contractors (clause 20)

Clause 20.0

Clause 20.1.3 is amended by replacing it with the following:

No Clause

Fixed

Item

Value Related

Item

Time Related

Item

21 Selected sub-contractors (clause 21)

Fixed

Item

Value Related

Item

Time Related

Item

22 Employer's direct contractors (clause 22)

The Contractor shall allow the direct contractors and employers agents access to the work, allocate reasonable space in the building for storage of their materials, tools and equipment, all to the satisfaction of the Principal Agent. The contractor shall also allow the direct contractors, etc. free of charge, use of their ablution facilities and water and power supply to the and shall in no way hinder or prevent the execution of their works. Attendance may be priced against the relevant specified items in the bills of quantities.

Fixed

Item

Value Related

Item

Time Related

Item

23 Contractor's domestic sub-contractors (Clause 23)

Fixed

Item

Value Related

Item

Time Related

Item

COMPLETION**Completion (A24-A30)****24 Practical completion (clause 24)**

Fixed

Item

Value Related

Item

Time Related

Item

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25 Works completion (clause 25)

Fixed

Item

Value Related

Item

Time Related

Item

26 Final completion (clause 26)

Fixed

Item

Value Related

Item

Time Related

Item

27 Latent defects liability period (clause 27)

Fixed

Item

Value Related

Item

Time Related

Item

28 Sectional completion (clause 28)

Fixed

Item

Value Related

Item

Time Related

Item

29 Revision of date of practical completion (clause 29)

Clause 29.1.1 shall be deemed to be omitted and replaced by the following:

Inclement weather shall be defined as weather in excess of the average rainfall (volume and period) for each calendar month over the past ten (10) years as recorded by the nearest commonly recognised weather bureau in the region of the project

It shall be deemed that the contractor has adequately allowed in his programme and tendered rates for expenses which might result from delays due to average or below rainfall as described above

Add Clause 29.9 as follows:

Revision to the date for practical completion shall only be considered when work on the critical path of the agreed programme for the works is delayed.

Add Clause 29.10 as follows:

Clause 29.10 - Acceleration

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Clause 29.10.1

Irrespective of whether or not the principal agent rules that the contractor is entitled to an extension of time or a revision of the date for practical completion, the principal agent shall nevertheless, at any time, be entitled to instruct the contractor in writing to accelerate the progress of the remaining works to ensure that the works are completed by the original date for practical completion or revised date as the case may be.

Clause 29.10.2

Upon receipt of such instruction, the contractor shall take all necessary steps to ensure that the works are completed timeously including the provision by him of additional resources, plant, manpower, etc and the working overtime or additional overtime beyond that contemplated at the time of tender (at all times adhering to the regulations and requirements of all authorities) and by all other adequate and proper means and methods. The contractor shall prove that such steps are being taken if called upon to do so.

Clause 29.10.3

The contractors entitlement to compensation arising out of or in respect of any revision to the date for practical completion that may have been granted by the principal agent or alternatively where the principal agent has instructed the contractor to accelerate, shall be adjudicated strictly in terms of clause 32.

Fixed

Item

Value Related

Item

Time Related

Item

30 Penalty for non-completion (clause 30)

Clause 30 is amended by replacing reference to 36.3 at end of sentence with 36.0

Fixed

Item

Value Related

Item

Time Related

Item

Payment (A31 - A35)

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31 Interim payment to the contractor (clause 31)

Clause 31.9 is amended by replacing "seven (7) calender days" with "thirty (30) calender days" and by deleting the words "subject to the contractor giving the employer a tax invoice for the amount due"

Clause 31.12 is amended by deleting the following

Payment shall be subject to the employer giving the contractor a tax invoice for the amount due

Fixed

Item

Value Related

Item

Time Related

Item

32 Adjustment to the contract value (clause 32)

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

Item

Value Related

Item

Time Related

Item

33 Recovery of expense and loss (clause 33)

Fixed

Item

Value Related

Item

Time Related

Item

34 Final account and final payment (clause 34)

Clause 34.0

Clause 34.2 is amended by inserting # next to 34.2

Clause 34.13 is amended by replacing "seven (7) calendar days" with "thirty (30) calendar days" and deleting the words "subject to the employer giving the contractor a tax invoice for the amount due"

Fixed

Item

Value Related

Item

Time Related

Item

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35 Payment to other parties (clause 35)

Fixed

Item

Value Related

Item

Time Related

Item

Cancellation (A36-A39)**36 Cancellation by employer - contractor's default (clause 36)**

Clause 36.1 is amended by the additions of the following clauses:

36.1.3 refuses or neglects to comply strictly with any of the conditions of contract

36.1.4 estate being sequestrated, liquidated or surrendered in terms of the insolvency laws in force within the Republic of South Africa

36.1.5 in the judgement of the employer, has engaged in corrupt or fraudulent practices in competing for or in executing the contract

Clause 36.3 is amended by removing the reference to "No clause" and replacing the words "principal agent" with "employer"

Clause 36.0 is amended by the addition of the following clause:

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

Item

Value Related

Item

Time Related

Item

37 Cancellation by employer - loss and damage (clause 37)

Clause 37.3.5 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"

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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

Item

Value Related

Item

Time Related

Item

38 Cancellation by contractor - employer's default (clause 38)

Clause 38.5.4 is amended by replacing "ninety (90)" with "one-hundred and twenty (120)"

Clause 38.0 is amended by the addition of the following clause:

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

Fixed

Item

Value Related

Item

Time Related

Item

39 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 report"

Fixed

Item

Value Related

Item

Time Related

Item

Dispute Settlement (A40)

40 Disputes Settlement (clause 40)

Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years"

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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

Item

Value Related

Item

Time Related

Item

State Provision (A41)

41 State Substitutions (clause 41)

Delete in the Substitute Provisions (41.0 State Clauses) clauses 40.2.1, 40.2.2, 40.3, 40.4, 40.5 and 40.6 and replace with the following:

40.1 Should any dispute between the employer, his agents or principal agent on the one hand and the contractors on the other arise out of this agreement, such dispute shall be referred to adjudication.

40.2 Adjudication shall be conducted in accordance with the edition of the JBCC Rules for Adjudication current at the time when the dispute is declared. The party, which raises the dispute, shall select three adjudicators from the panel of adjudicators published by the South African Institution of Civil Engineering or Association of Arbitrators (Southern Africa), determine their hourly fees and confirm that these adjudicators are available to adjudicate the dispute in question. The other party shall then select within 7 days one of the three nominated adjudicators, failing which the chairman for the time being of the Association of Arbitrators (Southern Africa) shall nominate an adjudicator. The adjudicator shall be appointed in terms of the Adjudicators Agreement set out in C1.4 .

40.3 If provided in the schedule, a dispute shall be finally settled by a single Arbitrator to be agreed on between the parties or, failing such agreement within 28 days after referring the dispute to Arbitration, an Arbitrator nominated by the chairman for the time being of the Association of Arbitrators (Southern Africa). Any such reference shall be deemed to be a submission to the arbitration of a single arbitrator in terms of the Arbitration Act (Act No 42 of 1965, as amended), or any legislation passed in substitution therefore. In the absence of any other agreed procedure, the arbitration shall take place in accordance with the Rules for the Conduct of Arbitrations issued by the Association of Arbitrators (Southern Africa) which are current at the time of the referral to arbitration. The Arbitrator shall, in his award, set out the facts and the provisions of the contract on which his award is based.

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40.4 If the schedule provides for court proceedings to finally resolve disputes, disputes shall be determined by court proceedings.

Fixed

Item

Value Related

Item

Time Related

Item

Contract Variables (A41)

42 The Schedule (clause 42)

Tenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contract

Fixed

Item

Value Related

Item

Time Related

Item

SECTION B: PRELIMINARIES

Definition and interpretation (B1)

43 Definition and interpretation

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

Fixed

Item

Value Related

Item

Time Related

Item

Documents (B2)

44 Checking of documents (B2.1)

These bills of quantities:

1) contain pages and annexes as indexed, and;

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2) are in multiple procurement format, i.e. all trades are fully measured with minor budgetary allowances

Items in these bills of quantities are to be read and priced in conjunction with and the descriptions regarded as amplified by the Model Preambles for Trades, 2008 edition, as recommended and published by the Association of South African Quantity Surveyors and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained

Fixed

Item

Value Related

Item

Time Related

Item

Fixed

Item

Value Related

Item

Time Related

Item

46 Availability of construction documentation (B2.3)

The minor budgetary allowances included in this document will be separately procured, based on multiple procurement of selected sub-contractors during the construction period

Fixed

Item

Value Related

Item

Time Related

Item

47 Interests of agents (B2.4)

Fixed

Item

Value Related

Item

Time Related

Item

48 Priced documents (B2.5)

Fixed

Item

Value Related

Item

Time Related

Item

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49 Tender submission (B2.6)

Notwithstanding anything contained in this clause tenders shall be valid for a period of ninety (90) days from the closing date of tenders

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

Fixed

Item

Value Related

Item

Time Related

Item

The site (B3)

50 Defined works area (B3.1)

Fixed

Item

Value Related

Item

Time Related

Item

51 Geotechnical investigation (B3.2)

Fixed

Item

Value Related

Item

Time Related

Item

52 Inspection of the site (B3.3)

Tenderers are instructed to familiarise themselves before submission of their tender with regard to the relevant local site conditions, site accessibility, the nature of operations required, availability of labour and any conditions pertaining thereto, together with conditions relating to unloading, carting and storage of materials, equipment and tools required for the works.

No claims for extras arising from the contractor having failed to comply with this clause will be entertained

Fixed

Item

Value Related

Item

Time Related

Item

53 Existing premises occupied (B3.4)

Fixed

Item

Value Related

Item

Time Related

Item

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54 Previous work - dimensional accuracy (B3.5)

Work executed under a previous contract and the extent thereof will be pointed out to the contractor by the principal agent on handing over of the site

Fixed

Item

Value Related

Item

Time Related

Item

55 Previous work - defects (B3.6)

Fixed

Item

Value Related

Item

Time Related

Item

57 Services - known (B3.7)

Fixed

Item

Value Related

Item

Time Related

Item

57 Services - unknown (B3.8)

Fixed

Item

Value Related

Item

Time Related

Item

58 Protection of trees, etc (B3.9)

Fixed

Item

Value Related

Item

Time Related

Item

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4051

59 Articles of value (B3.10)

Fixed

Value Related

Time Related

60 Inspection of adjoining properties, etc (B3.11)

Fixed

Value Related

Time Related

Management of contract (B4)

61 Management of the works (B4.1)

Fixed

Value Related

Time Related

62 Programming for the works (B4.2)

Item

Item

Item

Item

Item

Item

Item

Item

Item

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Clause B4.2 is hereby amended by the addition of the following:

Programme:

The contractor and the principal agent shall agree to a Contract Programme for the control of the Works.

The contractor shall submit a draft of the Contract Programme and method statement to the principal agent for approval together with the tender.

The contractor shall ensure that the contract programme:

- 1) Shall be prepared and drawn up to comply in all respects with the requirements of this Agreement.
- 2) shall be drawn up using logic developed during the tender period and complies with the planning requirements of the Client.
- 3) shall be in accordance with the dates given herein for possession and practical completion; and
- 4) shall be in sufficient and approved detail to ensure effective control of the work, including all items necessary to enable calculations to be made for the distribution of finance during the cashflow analysis.
- 5) shall be accompanied by a full written method statement

The principal agent shall examine and comment on the contract programme and method statement within two weeks of its submission.

Following on these comments the contractor shall amend the contract programme and method statement as may be necessary and submit the final contract programme and method statement to the principal agent for approval within a further two weeks thereafter.

The contract programme shall be processed by computer and be presented to the principal agent in the form of logic charts and bar charts in such a way as to determine the critical path and the float on non-critical activities. All supporting printouts must be available to the principal agent on demand.

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The acceptance by the principal agent of the contract programme, or any revision thereof, does not necessarily sanction the accuracy or validity of the network logic, the correctness of individual activities in terms of description or duration, the comprehensiveness of networks or the discrepancies between drawings and any other documents presented by the contractor, and in no way relieves the responsibility of the contractor to comply with the requirements of the Agreement.

No policy decisions other than the planning requirements, procedures and policies provided, will be enforced on the contractor regarding construction of the project and the contractor shall be responsible at all times for ensuring the accuracy, validity and reasonableness of programming information.

Documentation will not be available in complete detail at the date of award of the contract. Non-availability of information will not be deemed an excuse for non-presentation of programmes. In the event of inadequate information, the contractor shall estimate the predicted time applications on available information and qualify the submission accordingly.

Development of the contract programme and method statement

Within two weeks of award of the contract, the contractor shall submit an updated contract programme and written method statement which shall include the latest information in sufficient detail to permit comprehensive monitoring.

Progress of the works will be monitored by the principal agent. The contractor shall liaise with the principal agent in order to provide whatever information is required to facilitate such monitoring.

Revisions to the contract programme

Revisions to the contract programme may be introduced periodically by the contractor subject to compliance with the contract completion and handover dates.

Providing the required consultation between the relevant parties has highlighted the implications of the required changes, the programming strategy on the project may be changed and the changes noted and specified on logic charts delivered to the principal agent. The changes to the programme will be recorded as firm and binding once the principal agent has sanctioned the said changes.

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A revision to the programme will not invalidate the contractual completion dates and applications for extensions of time will be processed by the principal agent in accordance with the conditions of contract.

Should the contractor fail to submit a request for revision to the construction programme, progress monitoring shall be based on the latest revised programme sanctioned by the principal agent.

The contractor shall make all his necessary revisions on the approved network sheets clearly marking, inter-alia, the logic changes and duration changes. These will then be processed by the necessary parties and then approved in the normal manner.

Progress Monitoring

The contractor shall provide regular progress reports showing actual and expected progress against the latest contract programme. Progress reports shall be submitted at each site progress meeting and shall outline the progress against key target dates and deviation which has occurred against the most recently updated control programme due to the progress reflected in the as-built construction programme.

The status of each activity must also be reported as follows:

Target - If the activity is not complete, the latest predicted completion date shall be supplied.

Start - If the activity has commenced, the actual date shall be supplied.

Finish - If the activity is complete, the actual completion date shall be supplied.

Problems which may occur during execution of the contract must be specifically identified in progress reports under a separate section of the contractors report.

Should problems occur during the execution of the contract or the scope of work be increased or decreased, the contractor may be requested to increase the extent or the detail of the programme.

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The principal agent may recommend action to be taken by the contractor, including the revision of resource levels, but this information will not be binding on the contractor unless the recommendations are enforced in terms of the conditions of contract by the principal agent and will in no way relieve the contractors responsibility to comply with the requirements of the Agreement.

Extension of time

Any extension of time which is granted by the principal agent will be annotated to affect selected activities in the programme and the associated activities will be incorporated by revisions to the programme by the contractor. Should the additional activities or the extension of time on existing activities fall on a non-critical area of the programme, extension will be limited to the activities affected by the said additional activities or extensions and the contract dates shall not be affected. If, however, the additional activities fall on the critical path, the principal agent shall take this into account when granting any extension of time in terms of the conditions of contract.

The contractor agrees that the contract completion date (i.e. the date for practical completion) has been stipulated in the contract for the benefit of the employer, so that, without derogating from the generality of the foregoing principle it is provide that:

1) The contractor shall not be entitled to deliver the site and the works to the employer prior to the contract completion date and

2) Should there for any reason be any float period indicated in the contract programme prior to the contractual completion date then this float period shall be utilized to absorb any delays or extensions of time without affecting the contract completion date.

3) The contractor shall, at all times, ensure that, notwithstanding the approval or sanctioning, reviewing or inspection of a programme or any revision of a programme by the principal agent in the foregoing terms, practical completion and completion of the works shall take place strictly in accordance with this Agreement.

A defective or faulty programme, even if so sanctioned, approved, reviewed or inspected by the principal agent, shall therefore not constitute a cause for granting an extension of time for completion of the works or for entitling the contractor to the payment by the employer in terms of the contract of any loss, compensation or damage whatsoever.

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The contractor acknowledges that the principal agents foregoing participation in the approval of development of, revisions to and updating of the Contract Programme shall take place in consultation with the principal agent. The contractor shall therefore provide the principal agent with such co-operation and/or information and/or access as they may reasonably require for such purposes.

Fixed	Item
Value Related	Item
Time Related	Item
63 Progress meetings (B4.3)	
Fixed	Item
Value Related	Item
Time Related	Item
64 Technical meetings (B4.4)	
Fixed	Item
Value Related	Item
Time Related	Item
65 Labour and plant records (B4.5)	
Fixed	Item
Value Related	Item
Time Related	Item
Samples, shop drawings and manufacturer's instructions (B5)	
66 Samples of materials (B5.1)	
Fixed	Item
Value Related	Item
Time Related	Item

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67 Workmanship samples (B5.2)

Fixed

Item

Value Related

Item

Time Related

Item

68 Shop drawings (B5.3)

Fixed

Item

Value Related

Item

Time Related

Item

69 Compliance with manufacturer's instructions (B5.4)

Fixed

Item

Value Related

Item

Time Related

Item

Temporary works and plant (B6)

70 Deposits and fees (B6.1)

Fixed

Item

Value Related

Item

Time Related

Item

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71 Enclosure of the works (B6.2)

Fixed

Item

Value Related

Item

Time Related

Item

72 Advertising (B6.3)

Fixed

Item

Value Related

Item

Time Related

item

73 Plant, equipment, sheds and offices (B6.4)

Fixed

Item

Value Related

Item

Time Related

Item

74 Main notice board (B6.5)

Fixed

Item

Value Related

Item

Time Related

Item

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75 Subcontractors notice board (B6.6)

Fixed

Item

Value Related

Item

Time Related

Item

Temporary services (B7)

76 Location (B7.1)

Fixed

Item

Value Related

Item

Time Related

Item

77 Water (B7.2)

Fixed

Item

Value Related

Item

Time Related

Item

78 Electricity (B7.3)

Fixed

Item

Value Related

Item

Time Related

Item

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79 Telecommunication facilities (B7.4)

Fixed

Item

Value Related

Item

Time Related

Item

80 Ablution facilities (B7.5)

Fixed

Item

Value Related

Item

Time Related

Item

Prime cost amounts (B8)

81 Responsibility for prime cost amounts (B8.1)

Fixed

Item

Value Related

Item

Time Related

Item

Attendance on nominated and selected subcontractors
(B9)

82 General attendance (B9.1)

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The schedule rates providing for attendance on nominated subcontractors and other contractors, will be adjusted only if the scope of the work has changed

Fixed

Item

Value Related

Item

Time Related

Item

83 Special attendance (B9.2)

Fixed

Item

Value Related

Item

Time Related

Item

84 Commissioning - Fuel, water and electricity (B9.3)

Fixed

Item

Value Related

Item

Time Related

Item

Financial aspects (B10)

85 Statutory taxes, duties and levies (B10.1)

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Provision is made in the summary of these bills of quantities for the inclusion of Value Added Tax (VAT)

Fixed

Item

Value Related

Item

Time Related

Item

86 Payment of preliminaries (B10.2)

Fixed

Item

Value Related

Item

Time Related

Item

89 Adjustment of preliminaries (B10.3)

Clauses B10.3.1 and B10.3.2 are amended by replacing "within fifteen (15) working days of taking possession of the site" with "when submitting his priced bills of quantities"

Fixed

Item

Value Related

Item

Time Related

Item

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88 Payment certificate cash flow (B10.4)

Fixed

Item

Value Related

Item

Time Related

Item

General (B11)

89 Protection of works (B11.1)

Fixed

Item

Value Related

Item

Time Related

Item

90 Protection/isolation of existing/sectionally occupied works(B11.2)

Fixed

Item

Value Related

Item

Time Related

Item

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91 Site security (B11.3)

Fixed

Item

Value Related

Item

Time Related

Item

92 Notice before covering work (B11.4)

Fixed

Item

Value Related

Item

Time Related

Item

93 Disturbance (B11.5)

Fixed

Item

Value Related

Item

Time Related

Item

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94 Enviromental disturbance (B11.6)

Fixed

Item

Time Related

Item

Value Related

Item

95 Works cleaning and clearing (B11.7)

Fixed

Item

Value Related

Item

Time Related

Item

96 Vermin (B11.8)

Fixed

Item

Value Related

Item

Time Related

Item

97 Overhand work (B11.9)

Fixed

Item

Value Related

Item

Time Related

Item

98 Instruction manuals and guarantees (B11.10)

Fixed

Item

Value Related

Item

Time Related

Item

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99 As built Information (B11.11)

Fixed

Item

Value Related

Item

Time Related

Item

100 Tenant installations (B11.12)

Fixed

Item

Value Related

Item

Time Related

Item

Schedule of variables (B12)

101 Pre-tender Information (B12.1)

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.

Fixed

Item

Value Related

Item

Time Related

Item

12.1.1 Provisional bills of quantities (B12.1.1)

The quantities are provisional:

Yes

12.1.2 Availability of construction documentation (B12.1.2)

Construction documentation is complete:

Yes

12.1.3 Interest of agents (B12.1.3)

No

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

12.1.5 Geotechnical Investigation (B12.1.5)

Yes

12.1.6 Existing premises occupied (B12.1.6)

Carried to Collection

R

SECTION No.01
BILL No.01
PRELIMINARIES
WATERBERG LIBRARIES

[3.4] Specific requirements:

The contractor shall execute the works with as little noise and disturbance as possible

12.1.6 Existing premises occupied

[3.4] Specific requirements:

The contractor shall execute the works with as little noise and disturbance as possible

12.1.7 Previous work - Dimensional accuracy (B12.1.7)

[3.5] Details:

No additional details

No

12.1.8 Previous work - defects

[3.6] Details:

No additional details

12.1.9 Services - known (B12.1.9)

Existing services and points of connection are shown on the site plan and/or will be pointed out on site by the principal agent

12.1.10 Protection of trees

[3.9] Specific requirements:

No trees to be damaged or removed except those specifically designated in writing by the Architect

12.1.11 Inspection of adjoining properties

[3.11] Specific requirements:

None

12.1.12 Enclosure of the works

[6.2] Specific requirements:

Areas where work is taking place shall at all times be blocked off by appropriate means

12.1.13 Offices

Carried to Collection

R

SECTION No.01
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PRELIMINARIES
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[6.4.3] Specific requirements:

The contractor shall provide, maintain and remove on completion of the works an office for the exclusive use of the principal agent, minimum size 4 x 3 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. The office shall be kept clean and fit for use at all times.

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 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 (yes/no) NO

Specific requirements:

12.1.16 Water

[7.2] Option A (by contractor) (yes/no) YES

12.1.17 Electricity

[7.3] Option A (by contractor) (yes/no) YES

12.1.18 Telecommunications

[7.4] Telephone (yes/no) YES

Facsimile (yes/no) YES

E-mail (yes/no) YES

12.1.19 Ablution facilities

[7.5] Option A (by contractor) (yes/no) YES

Option B (by employer) (yes/no) NO

Carried to Collection

R

SECTION No.01
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PRELIMINARIES
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12.1.20 Protection of existing/sectionally occupied works

[11.2] Protection is required (yes/no) YES

12.1.21 Special attendance

The contractor must obtain information from all subcontractors at tender stage regarding special attendance that might be required and make allowance for each and every subcontract that requires special attendance

[9.2] Subcontractor (1) Details:

Subcontractor (2) Details:

Subcontractor (3) Details:

12.1.22 Protection of the works

[11.1] Specific requirements:

All work that requires protection during construction must be adequately protected up to practical completion by the contractor

12.1.23 Disturbance

[11.5] Specific requirements:

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:

None

102 Post-tender Information (B12.2)

All post-tender information for this section will be determined once tender is awarded

Fixed

Item

Value Related

Item

Time Related

Item

12.2.1 Payment of preliminaries

[10.2] Option A (prorated) (yes/no) YES

Option B (calculated) (yes/no) NO

Carried to Collection

R

SECTION No.01

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PRELIMINARIES

WATERBERG LIBRARIES

12.2.2 Adjustment of preliminaries

[10.3] Option A (three categories) (yes/no) YES

Option B (detailed breakdown) (yes/no) NO

12.2.3 Additional agreed preliminaries items

None

103 Other post tender information (B12.3)

All post-tender information for this section will be determined once tender is awarded

Fixed

Item

Value Related

Item

Time Related

Item

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 Clause 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 understood by the tenderer he shall, before submitting his tender, obtain clarification in writing from the principal agent

Fixed

item

Value Related

Item

Time Related

Item

105 Clause C2 - General Preambles

The "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the trades is deemed to be included herein and shall be read in conjunction with the bills of quantities and be referred to for the full descriptions of work to be done and materials to be used.

Fixed

Item

Value Related

Item

Time Related

Item

Carried to Collection

R

SECTION No.01

BILL No.01

PRELIMINARIES

WATERBERG LIBRARIES

106 Clause C3 - Site instructions

All site instructions issued on site shall be recorded in writing within seven (7) calendar days in site instruction book (A4 size and triplicate carbon format), which is to be provided and maintained by the contractor. The said site instruction book shall be kept on site at all times for the exclusive use of recording site instructions only

Site instructions may be issued by the architect or any of the consultants only. Copies of the site instructions are to be submitted to the architect and quantity surveyor within seven (7) calendar days of such recording in the site instruction book

Fixed

Item

Value Related

Item

Time Related

Item

107 Clause C4 - Trade Names

Wherever a trade name for any product has been described in the bills of quantities, the tenderers 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

Item

Value Related

Item

Time Related

Item

108 Clause C5 - Overtime

Should overtime be required to be worked for any reason whatsoever, the costs of such overtime are to be borne by the contractor unless the principal agent has specifically authorized and indicated in writing, prior to the execution thereof, that costs for such overtime will be borne by the employer

Fixed

Item

Value Related

Item

Time Related

Item

109 Clause C6 - As-built drawings

The position of construction breaks and the extent of individual concrete pours are to be recorded by the contractor on the structural engineer's drawings and are to be submitted to the principal agent and the structural engineer for their records

Carried to Collection

R

SECTION No.01
BILL No.01
PRELIMINARIES
WATERBERG LIBRARIES

Fixed

Item

Value Related

Item

Time Related

Item

110 Clause C5 - Labour record

At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all subcontractors on the works each day

Fixed

Item

Value Related

Item

Time Related

Item

Clause C6 - Plant record

At the end of each calendar week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number, type and capacity of all plant, excluding hand tools, currently used on the works

Fixed

Item

Value Related

Item

Time Related

Item

112 Clause C7 - Non-cession of monies

The contractor shall not cede nor assign his rights or claims to any monies due or to become due to him under this contract

Fixed

Item

Value Related

Item

Time Related

Item

113 Clause C8 - 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 thoroughly study the latest 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.

Carried to Collection

R

SECTION No.01

BILL No.01

PRELIMINARIES

WATERBERG LIBRARIES

The contractor must take note that compliance with the Occupational Health and Safety Act, Construction Regulations and Health and Safety Specification is compulsory. 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 aforementioned are deemed to be priced hereunder and no additional claims in this regard shall be entertained.

Fixed

Item

Value Related

Item

Time Related

Item

114 Clause C12 - Security Check of Personnel

The principal agent may require the contractor to have his personnel and workmen, or a certain number of them, security classified

In the event of the principal agent requesting the removal of a person or persons from

the works for security reasons, the contractor shall do so forthwith and shall thereafter ensure that such person or persons are denied access to the works and the site and/or to any document or information relating to the works

Fixed

Item

Value Related

Item

Time Related

Item

115 Clause C13 - HIV/Aids Awareness

It is required of the contractor to thoroughly study the HIV/AIDS Specification (PW 1544) of the Department that must be read together with and is deemed to be

incorporated under this Section of the bills of quantities.

Provision for pricing of HIV/AIDS awareness is made under items 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

Carried to Collection

R

SECTION No.01
BILL No.01
PRELIMINARIES
WATERBERG LIBRARIES

The contractor must take note that compliance with the HIV/AIDS Specification is compulsory. In the event of partial or total non-compliance, the principal agent,

notwithstanding the provisions of Clause A 31.0 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

Fixed

Item

Value Related

Item

Time Related

Item

116 Clause C13.1 - 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

Item

Value Related

Item

Time Related

Item

117 Clause C13.2 - 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

Item

Value Related

Item

Time Related

Item

118 Clause C13.3 - 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 period, all in accordance with the HIV/AIDS Specification

Fixed

Item

Value Related

Item

Time Related

Item

Carried to Collection

R

SECTION No.01
BILL No.01
PRELIMINARIES
WATERBERG LIBRARIES

119 Clause C13.4 - Access to Condoms

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

Fixed

item

Value Related

Item

Time Related

Item

120 Clause C13.5- Monitoring

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

Fixed

Item

Value Related

Item

Time Related

Item

Carried to Collection

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SECTION No.01
BILL No.01
PRELIMINARIES
WATERBERG LIBRARIES

BILL OF QUANTITIES

WATERBERG LIBRARIES
LEPHALAE LIBRARY
BANKENBERG LIBRARY
PHAGAMENG LIBRARY

SECTION NO 1

PRELIMINARIES

Bill No. 1

PRELIMINARIES

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0037

BILL OF QUANTITIES

WATERBERG LIBRARIES
LEPHALAE LIBRARY
BANKENBERG LIBRARY
PHAGAMENG LIBRARY

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SECTION No.01
BILL No.01
PRELIMINARIES
WATERBERG LIBRARIES

0088

2. BoQ FOR LEPHALALE COMMUNITY LIBRARY

(Pages from 1 to 32)

item no	Description	Unit	Qty	Rate	Amount
	<u>SECTION No.02</u>				
	<u>BILL No.01</u>				
	<u>ALTERATIONS</u>				
	<u>NOTES</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>Site inspection</u>				
	Contractors are required to inspect the site and acquaint themselves with all aspects of the works to be executed under this contract prior to the submission of their tender. No claim whatsoever will be entertained in the event of any unforeseen difficulties arising during the execution of the contract that could have been foreseen by a thorough investigation of the site, drawings and specifications.				
	<u>General</u>				
	The contractor shall carry out the whole of the The Works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants/occupants. He/She shall provide proper protection and provide, erect and maintain in position proper temporary tarpaulins that may be necessary to protect existing fixtures, fittings and furniture during the progress of the works and remove on completion or when directed, all to the satisfaction of the Project Manager/Principal Agent				
	Carried to Collection			R	
	Section No.02				
	Bill No.01				
	ALTERATION				
	LEPHALALE LIBRARY				

Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before re-fixing, including taking off, easing and re-hanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately

Prices for taking out doors, windows, etc. shall include for removal of all beads, architraves, ironmongery, etc

Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc. and making good floor and wall finishes to match existing

With regards to building up of openings in existing walls, cement screeds and paving, granolithic, tops of walls, etc. shall be levelled and prepared for raising of brickwork

Making good finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary

The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (Doors, windows, fittings, etc)

Carried to Collection

Section No.02
Bill No.01
ALTERATION
LEPHALALE LIBRARY

R

REMOVAL OF EXISTING WORK				
<u>Taking out and removing doors, windows, etc.</u>				
1	Timber single door	No	3	
<u>Refixing of existing doors, windows, etc. (removal and setting aside elsewhere)</u>				
2	Timber single door	No	2	
<u>Refixing/servicing of existing doors, windows, etc. (removal and setting aside elsewhere)</u>				
3	Double alluminium door 1600x2032mm high	No	1	
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc.</u>				
4	Suspended Ceiling panels 1200mm x 600mm	no	40	
<u>Hacking up/off and removing ceramic tile floor and wall finishers including removing mortar bed or backing and preparing concrete or brick surfaces for new screed, plaster or tile finishers</u>				
5	Tiles to floors	m2	100	
6	Tiles to walls	m2	50	
<u>Taking out and removing piping, sanitary fittings, etc including disconnecting piping from fittings and making good floor and wall finishes (making good tiling and paintwork elsewhere)</u>				
7	25mm Galvanised steel piping including fittings and brackets	m	10	
8	Vitreous china WC pan and high level cistem	No	2	
9	Vitreous china wash hand basin	No	2	
<u>Taking out and removing glass and mirrors</u>				
10	Glass from timber windows with beads including cleaning out rebates and preparing for new glass	m2	6	
Carried to collection				
Section No.02				
Bill No.01				
ALTERATION				
LEPHALALE LIBRARY				

PREPARATORY WORK TO EXISTING SURFACES

Preparatory work to existing surfaces

11	Making good defects in existing screeded floors with "Pavelite"	m2	100
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MAKING GOOD OF FINISHES ETC.

Making good screed and 300x300x2,0mm floor tiles

12	Floors in patches	m2	100
----	-------------------	----	-----

Making good internal cement plaster including chicken mesh spiked to (bases) walls.

13	Walls in patches	m2	50
----	------------------	----	----

Making good "Nutec" fibre-cement board ceiling and brandering.

14	Ceilings in patches	m ²	20
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Carried to collection

Section No.02
Bill No.01
ALTERATION
LEPHALALE LIBRARY

WATERBERG DISTRICT LIBRARIES
LEPHALALE LIBRARY

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Collection	Page	Amounts
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Carried to building works summary		R
Section No.02 Bill No.02 WATERPROOFING LEPHALALE LIBRARY		

Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.03</u>				
	<u>ROOF COVERINGS ETC.</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Straight cutting</u>				
	Description of all roof coverings are deemed to include for all straight cutting				
	<u>PROFILED METAL SHEETING AND ACCESSORIES</u>				
	<u>0,58mm corrugated profile roll-formed Z275 spelter galvanised steel sheeting, in single lengths, fixed to timber/steel purlins or rails and 0,58mm galvanised sheet steel accessories</u>				
	<u>SUNDRIES</u>				
1	Making good roof sheeting by screwing and sealing of loose or missing screws /nails. Sealing using waterproofing	m2	264		
	Carried to Collection			R	
	Section No.02 Bill No.03 ROOF COVERING LEPHALE LIBRARY				

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Section No.02 Bill No.03 ROOF COVERING LEPHALALE LIBRARY		

Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.04</u>				
	<u>CARPENTRY AND JOINERY</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Particle board</u>				
	Particle board shall comply with the following specifications:				
	a) SABS 1300 Particle board: exterior and flooring type				
	b) SABS 1301 Particle board: interior type				
	<u>Joinery</u>				
	Description of frames shall be deemed to include frames, transoms, mullions, rails, etc				
	Description of hardwood joinery shall be deemed to include pelleting of bolt holes				
	<u>Fixings</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete.				
	<u>Decorative laminated finish</u>				
	Laminated finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish				
	Carried to Collection				
	Section No.02				
	Bill No.04				
	CARPENTRY AND JOINERY				
	LEPHALALE LIBRARY				

DOORS, ETC

Wrought Meranti doors hung to steel frames

1 44mm Framed batten door 813 x 2032mm high of 44 x 100mm top rail and stiles, 44 x 100mm middle ledge and braces and 44 x 100mm bottom rail filled in with 70mm V-jointed one side boarding and covered on other side with 3,2mm plywood with veneer to match door let into and including rebates all round

no

4

Carried to Collection

Section No.02

Bill No.04

CARPENTRY AND JOINERY
LEPHALALE LIBRARY

R

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Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.05</u>				
	<u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Descriptions</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere				
	<u>CEILINGS ETC</u>				
	<u>"Isotherm" insulation</u>				
1	50mm insulation closely fitted and laid on top of branderling between roof trusses	m ²	44		
	<u>SUSPENDED CEILINGS</u>				
	Electrical light fittings, diffusers, panels, etc generally are "lay in" units of the same dimensions as the suspension grid described and allowance must be made accordingly for their support inclusive of any				
	Carried to Collection			R	
	Section No.02				
	Bill No.05				
	CEILINGS, PARTITIONS AND ACCESS FLOORING				
	LEPHALALE LIBRARY				

**BPB Gypsum DonnCeil Gyprex White vinyl finished
gypsum ceiling tiles size 1200 x 600mm x 12,5mm
thick laid on and including SQ/T38 galvanised main
tees, cross tees, hold-down clips, wedges, etc., all
suspended with galvanised hangers at hanger centres
not exceeding 1200mm**

2	Ceiling suspended not exceeding 1m below concrete soffits	m ²	50
3	Sloping ceiling suspended not exceeding 1m below concrete soffits	m ²	24
4	Horizontal bulkhead including 38 x 50mm sawn softwood brander at 400mm centres	m ²	1
5	Extra over ceiling for opening for 75mm diameter downlighter	no	1
6	Extra over ceiling for 600 x 600mm trap door of 38 x 50mm wrought softwood rebated framing with one 38 x 38mm sawn softwood cross brander covered with ceiling board and fitted flush in opening on 20 x 20mm pressed steel angle	no	1
<u>Wrought softwood</u>			
7	20 x 65mm cornice	m	60

Carried to Collection

Section No.02

Bill No.05

CEILINGS, PARTITIONS AND ACCESS FLOORING

LEPHALALE LIBRARY

R

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Section No.02 Bill No.05 CEILINGS, PARTITIONS AND ACCESS FLOORING LEPHALALE LIBRARY		

Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.06</u>				
	<u>IRONMONGERY</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>LOCKS</u>				
	<u>"Union" or equal and approved fixed to timber</u>				
1	Four lever lockset (2 Keys) with striking plate fixed to metal Ref. CZ682-24-61CH. Lockset with lock, handles and keys, complete	no	4		
	<u>Door stopper</u>				
2	Rubber door stopper	no	4		
	<u>LETTERS, NAMEPLATES, ETC.</u>			-	
	<u>"Union"</u>				
3	100 x 450 x 3mm aluminium plate anodised silver with Name Tags not exceeding 20 letters	no	3		
Carried to Collection				R	
	Section No.02				
	Bill No.06				
	IRONMONGERY				
	LEPHALALE LIBRARY				

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Section No.02 Bill No.06 IRONMONGERY LEPHALALE LIBRARY		

Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.07</u>				
	<u>METALWORK</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before accepting and signing for this Schedule.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Descriptions</u>				
	Descriptions of bolts shall be deemed to include nuts and washers				
	Descriptions of expansion anchors and bolts an chemical anchors and bolts shall be deemed to include nuts, washers and mortises in brickwork or concrete				
	Metalwork described as "holed for bolts(s)" shall be deemed to exclude the bolts unless otherwise described				
	<u>TRELLIDOR or equally approved installed by a Trellidor installer for a 5-year warranty on workmanship and hardware</u>				
1	Security "slamlock" gate size 900 x 2032mm high	no	4		
				-	
				R	
	Carried to Collection				
	Section No.02				
	Bill No.07				
	METALWORK				
	LEPHALE LIBRARY				

Collection	Page	Amounts
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Section No.02 Bill No.07 METALWORK LEPHALALE LIBRARY		

Item no	Description	Unit	Qty	Rate	Amount
	Section No.02				
	Bill No.09				
	PLASTERING				
	NOTE : Tenderers are advised to study the "Model Preambles for Trades" before pricing this schedule.				
	SUPPLEMENTARY PREAMBLES				
	SCREEDS				
	Cement screeds wood floated on concrete				
1	25mm. thick on floors and landings	m ²	20		
	<u>Repairing cracks in cement screeds on concrete or brick surfaces exceeding 1mm wide by hacking up/off screeds 150mm wide on both sides of crack, preparing existing surface and laying new screeds on and including chicken mesh spiked to base finishing flush with existing surface to match existing</u>				
2	On horizontal top surfaces	m	3		
	GRANOLITHIC				
	Untinted granolithic on concrete				
3	25mm. thick on floors and landings	m ²	48		
4	Average 40mm thick on floors to falls	m ²	1		
5	25mm thick on narrow widths	m ²	1		
	Carried to Collection				
	Section No.02				
	Bill No.09				
	PLASTERING				
	LEPHALALE LIBRARY				

INTERNAL PLASTER

Cement plaster steel trowelled on brickwork/concrete

On walls

m²

20

Repairing cracks in internal cement plaster on concrete or brick surfaces exceeding 1mm wide by hacking off plaster 150mm wide on both sides of crack, preparing existing surface and applying new plaster on and including chicken mesh spiked to base finishing flush with existing surface (painting measured elsewhere)

6 On vertical surfaces

m

30

7 On vertical surfaces circular

m

10

Carried to Collection

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PLASTERING
LEPHALALE LIBRARY

R

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Item no	Description	Unit	Qty	Rate	Amount
<u>Section No.02</u>					
<u>Bill No.10</u>					
<u>TILING</u>					
NOTE : Tenderers are advised to study the "Model Preambles for Trades" before pricing this schedule.					
<u>SUPPLEMENTARY PREAMBLES</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					
<u>WALL TILING</u>					
2	On walls		50		
<u>FLOOR TILING</u>					
1	On floors	m ²	100		
Carried to Collection					R
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Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.11</u>				
	<u>PAINTING</u>				
	NOTE : Tenderers are advised to study the "Model Preambles for Trades" before pricing this schedule.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Descriptions</u>				
	Description of paintwork shall be deemed to include for all cutting in				
	<u>Paint Specifications</u>				
	All painting shall be carried out in strict accordance with "Plascon" or equally approved specifications				
	<u>PAINTWORK, ETC. TO NEW WORK</u>				
	<u>ON FLOATED PLASTER</u>				
1	On external walls <u>One coat alkaline resistant plaster primer and two coats superior acrylic PVA emulsion paint</u>	m²	120		
2	On fascia and barge boards not exceeding 300mm girth	m	12		
	Carried to collection			R	
	Section No.02 Bill No.11 PAINTING LEPHALALE LIBRARY				

ON METAL

Spot prime defects in pre-primed surfaces with zinc chromate primer and apply one universal alkyd based undercoat and two coats alkyd based high gloss enamel paint

3	On door frames	m ²	3
4	On window frames	m ²	4
5	On gates, grilles, burglar screens, balustrades, steel palisade, etc (both sides measured over full flat area)	m ²	20

ON WOOD

PAINTWORK, ETC. TO PREVIOUSLY PAINTED WORK

PREPARATORY WORK TO EXISTING WORK

Previously painted plastered surfaces

Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with suitable filler and finished smooth

Previously painted metal surfaces

Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed down to bare metal

Previously painted wood surfaces

Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth

Carried to Collection

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PAINTING
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R

ON FLOATED PLASTER

One coat alkaline resistant plaster primer, one coat universal alkyd based undercoat and one coats alkyd based eggshell enamel paint on work in poor condition

6	On internal walls	m ²	280
7	On ceilings	m ²	160

Carried to Collection

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Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.03</u>				
	<u>Bill No.01</u>				
	<u>PROVISIONAL SUMS</u>				
	All prime cost amount amounts and provisional sums are net and include for delivery to site of all articles concerned				
	Sub contractors will be treated as domestic sub contractors for the purpose of this contract.				
	<u>Profit and Attendance</u>				
	Where stated, the contractor may allow for profit and attendance				
	<u>ELECTRICAL INSTALLATION</u>				
1	Provide sum of R 40 000.00 (Fourty thousand rands) For the fault finding ,repair,replace of any/all electrical accesories including light fittings and issuing of COC e.t.c	item	1	40,000.00	
	Allow for profit	%			
	Allow for attendance	%			
	<u>AIR CONDITIONING</u>				
2	Provide sum of R 80 000.00 (Eighty thousand rands) For the supply and installation of new air conditioning	item	1	80,000.00	
	Allow for profit	%			
	Allow for attendance	%			
	Carried to Collection			R	
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	PROVISIONAL SUMS				
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PARAPLEGIC TOILETS

3	Provide sum of R 50 000.00 (Fifty thousand rands)For the supply and installation of two new disable/paraplegic toilet complete	item	1	50,000.00
	Allow for profit	%		
	Allow for attendance	%		

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Section No.02
Bill No.01
PROVISIONAL SUMS
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Bill No.			Pages	Amount
	FINAL SUMMARY BUILDING WORKS			
	<u>SECTION NO.02</u>			
1	Alterations	Page	5	R
2	Water Proofing	Page	7	R
3	Roof coverings, claddings, etc	Page	9	R
4	Capentry and Joinery	Page	12	R
5	Ceiling, Partitioning etc	Page	15	R
6	Ironmongery	Page	17	R
8	Metalwork	Page	19	R
9	Plastering	Page	22	R
10	Tiling	Page	24	R
11	Paintwork	Page	32	R
	<u>SECTION NO.03</u>			
1	Provisional sums	Page	31	R
	Sub-total for net building works for LEPHALALE LIBRARY			
				R

3.BoQ FOR BANKENBERG COMMUNITY LIBRARY

(Pages from 01 to 35)

**WATERBERG DISTRICT LIBRARIES
BANKENBURG LIBRARY**

item no	Description	Unit	Qty	Rate	Amount
	<u>SECTION No.02</u>				
	<u>BILL No.01</u>				
	<u>ALTERATIONS</u>				
	<u>NOTES</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>Site inspection</u>				
	Contractors are required to inspect the site and acquaint themselves with all aspects of the works to be executed under this contract prior to the submission of their tender. No claim whatsoever will be entertained in the event of any unforeseen difficulties arising during the execution of the contract that could have been foreseen by a thorough investigation of the site, drawings and specifications.				
	<u>General</u>				
	The contractor shall carry out the whole of the The Works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants/occupants. He/She shall provide proper protection and provide, erect and maintain in position proper temporary tarpaulins that may be necessary to protect existing fixtures, fittings and furniture during the progress of the works and remove on completion or when directed, all to the satisfaction of the Project Manager/Principal Agent				
	Carried to Collection				
	Section No.02				
	Bill No.01				
	ALTERATION				
	BANKENBERG LIBRARY				

R

Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before re-fixing, including taking off, easing and re-hanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately

Prices for taking out doors, windows, etc. shall include for removal of all beads, architraves, ironmongery, etc

Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc. and making good floor and wall finishes to match existing

With regards to building up of openings in existing walls, cement screeds and paving, granolithic, tops of walls, etc. shall be levelled and prepared for raising of brickwork

Making good finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary

The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (Doors, windows, fittings, etc)

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Bill No.01
ALTERATION
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<u>REMOVAL OF EXISTING WORK</u>				
<u>Breaking up and removing reinforced concrete, including cutting off and removing reinforcement and prepare the surface to receive new apron</u>				
1	Apron	m3	10	
<u>Taking out doors, windows, etc. including thresholds, sills, etc. and setting aside for re-use (refixing and building up openings elsewhere)</u>				
2	Steel double door and steel frame exceeding 2,5m² and not exceeding 5,0m² from one brick wall	no	1	
<u>Refixing of existing doors, windows, etc. (removal and setting aside elsewhere)</u>				
3	Setting up and building in timber door frame 813x2032mm high in brickwork, rehanging single door on new 100mm brass hinges and replacing lock with four lever mortice lock	no	2	
<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc.</u>				
4	Corrugate sheet iron roof covering, valley linings, ridge flashings and timber purlins	m²	36	
<u>Hacking up/off and removing granolithic, screeds, plaster, etc from concrete or brickwork and preparing surfaces for new screeds, plaster, etc</u>				
5	30mm Granolithic from floors	m²	10	
<u>Scraping off paint in bad/old conditions and prepare for new paint</u>				
6	On plastered walls inside	m2	250	
7	On Wood	m2	3	
8	On steel	m2	18	
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R

<u>Taking out and removing sundry joinery work</u>					
9	Fascias and barge boards	m	24		
<u>Making good "Nutec" fibre-cement board ceiling and brandering.</u>					
10	Ceilings in patches	m ²	20		
<u>Making good untinted granolithic</u>					
11	Floors in patches	m ²	10		
<u>OPENINGS THROUGH EXISTING WALLS, ETC.</u>					
12	Altering opening in one brick wall where Steel double door and steel frame exceeding 2,5m ² and not exceeding 5,0m ² removed to form opening for new Aluminium double door and frame exceeding 2,5m ² and not exceeding 5,0m ² and making good plaster on both sides and into reveals with concrete threshold with steel trowelled finish (new door and frame and making good paintwork elsewhere)	no	1		
Carried to collection					
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**WATERBERG DISTRICT LIBRARIES
BANKENBURG LIBRARY**

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SECTION No.02

BILL No.02

CONCRETE, FORMWORK AND REINFORCEMENT

SUPPLEMENTARY PREAMBLES

Cost of tests

Formwork

Descriptions of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent"), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use

The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself

Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described

Formwork to soffits of slabs, beams, etc shall be deemed to be propped up exceeding 1,5m and not exceeding 3,5m high unless otherwise described

Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks"

Carried to collection

Section No.02

Bill No.02

CONCRETE, FORMWORK AND REINFORCEMENT

BANKENBURG LIBRARY

**UNREINFORCED CONCRETE CAST ON/IN
FORMWORK**

20MPa/19mm concrete

1	Aprons cast in panels	m3	10
2	Ramps	m3	2

CONCRETE SUNDRIES

Finishing top surfaces of concrete smooth with a wood float

3	Aprons to falls	m2	98
4	Ramps to falls	m2	1

ROUGH FORMWORK

Rough formwork to sides

5	Edges, risers, ends and reveals not exceeding 300mm high or wide	m	98
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CONCRETE, FORMWORK AND REINFORCEMENT
BANKENBURG LIBRARY

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CONCRETE, FORMWORK AND REINFORCEMENT
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**WATERBERG DISTRICT LIBRARIES
BANKENBURG LIBRARY**

Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.03</u>				
	<u>WATERPROOFING</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	Waterproofing to roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Description of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turndowns				
	<u>Fibre Flex membrane free "Duram Rubberflex Waterproofing" or equally approved waterproofing</u>				
1	On sloping roofs	m ²	264	-	
	Carried to collection				
	Section No.02				
	Bill NO.03				
	WATERPROOFING				
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WATERBERG DISTRICT LIBRARIES
BANKENBURG LIBRARY

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Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.04</u>				
	<u>ROOF COVERINGS ETC.</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Straight cutting</u>				
	Description of all roof coverings are deemed to include for all straight cutting				
	<u>PROFIED METAL SHEETING AND ACCESSORIES</u>				
	<u>0,58mm corrugated profile roll-formed Z275 spelter galvanised steel sheeting, in single lengths, fixed to timber/steel purlins or rails and 0,58mm galvanised sheet steel accessories</u>				
1	Roof covering with pitch not exceeding 50 degrees	m ²	22		
2	Ridge capping 462mm girth	m	12		
	<u>SUNDRIES</u>				
3	Making good roof sheeting by screwing and sealing of loose or missing screws /nails. Sealing using waterproofing	m2	264		
	Carried to Collection				
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	ROOF COVERING				
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**WATERBERG DISTRICT LIBRARIES
BANKENBURG LIBRARY**

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ROOF COVERING

BANKENBERG LIBRARY

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Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.05</u>				
	<u>CARPENTRY AND JOINERY</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Particle board</u>				
	Particle board shall comply with the following specifications:				
	a) SABS 1300 Particle board: exterior and flooring type				
	b) SABS 1301 Particle board: interior type				
	<u>Joinery</u>				
	Description of frames shall be deemed to include frames, transoms, mullions, rails, etc				
	Description of hardwood joinery shall be deemed to include pelleting of bolt holes				
	<u>Fixings</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or shot pins to brickwork or concrete.				
	<u>Decorative laminated finish</u>				
	Laminated finish shall be glued under pressure. Edge strips shall be butt jointed at junctions with adjacent similar finish				
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	Section No.02				
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	CARPENTRY AND JOINERY				
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Sundries

1	Two coats creosote on sawn timbers	m ²	5
2	2.5 mm diameter galvanised wire tie 2m girth wrapped around rafter and purlin with ends tied together	no	1

EAVES, VERGES, ETC

Sawn softwood

3	76 x 152mm Rafters in lengths exceeding 3,9m and not exceeding 6,6m	m	24
4	76 x 76mm Purlins in lengths exceeding 3,9m and not exceeding 6,6m	m	132

"Everite" high density plain Pressed Nutec-cement

5	12 x 225mm fascias and barge boards including galvanised steel H-profile jointing strips	m	68
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DOORS, ETC

Semi-solid flush door with 3,2mm. hardboard covering on both sides hung to steel frames

7	40mm Door 900 x 2032mm. high	no	2
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Bill No.05
CARPENTRY AND JOINERY
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FITTINGS

General

The following cupboards fittings have been measured as complete units i.e. the components of the units have not been separately measured. The descriptions, therefore, of such units shall be deemed to include all components, assembling, housing, notching, glueing, blocking, planting on and screwing with countersunk screws, edge strips, decorative plastic finish, glass, ironmongery, metalwork, paint

Kitchen cupboards etc with approved hinges, handles and telescopic drawer sliders

8 Wall cupboard Type W1200 - 1200 x 300 x 720mm high with top, sides, bottom, division, shelf, back and double hinged doors

no 1

32mm thick post formed (on one side) wood top

9 600mm wide

m 1

10 Extra over for edge strip

m 1

11 Extra over for splay cutting

m 1

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CARPENTRY AND JOINERY

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Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.06</u>				
	<u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Descriptions</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins or shot pinned to brickwork or concrete				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres, and where described as "bolted" the bolts have been given elsewhere				
	<u>CEILINGS ETC</u>				
	<u>"Isotherm" insulation</u>				
1	50mm insulation closely fitted and laid on top of branderling between roof trusses	m ²	44		
	<u>NAILED UP CEILINGS</u>				
	<u>6mm Fibre cement boards with standard H-type pressed steel jointing strips</u>				
2	Ceilings including 38 x 50mm sawn softwood branderling at 400mm centres	m ²	50		
3	Sloping ceilings including 38 x 50mm sawn softwood branderling at 400mm centres	m ²	24		
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	CEILINGS, PARTITIONS AND ACCESS FLOORING				
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4	Horizontal bulkhead including 38 x 50mm sawn softwood brandering at 400mm centres	m ²	1
5	Extra over ceiling for opening for 75mm diameter downlighter	no	1
6	Extra over ceiling for 600 x 600mm trap door of 38 x 50mm wrought softwood rebated framing with one 38 x 38mm sawn softwood cross brander covered with ceiling board and fitted flush in opening on 20 x 20mm pressed steel angle	no	1
<u>Wrought softwood</u>			
7	20 x 65mm cornice	m	60

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CEILINGS, PARTITIONS AND ACCESS FLOORING

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Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.07</u>				
	<u>IRONMONGERY</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>LOCKS</u>				
	<u>"Union" or equal and approved fixed to timber</u>				
1	Four lever lockset (2 Keys) with striking plate fixed to metal Ref. CZ682-24-61CH. Lockset with lock, handles and keys, complete	no	2		
	<u>Door stopper</u>				
2	Rubber door stopper	no	2		
	<u>LETTERS, NAMEPLATES, ETC.</u>				
	<u>"Union"</u>				
3	100 x 450 x 3mm aluminium plate anodised silver with Name Tags not exceeding 20 letters	no	2		
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Item no	Description	Unit	Qty	Rate	Amount
	Section No.02				
	Bill No.09				
	PLASTERING				
	NOTE : Tenderers are advised to study the "Model Preambles for Trades" before pricing this schedule.				
	SUPPLEMENTARY PREAMBLES				
	SCREEDS				
	Cement screeds wood floated on concrete				
1	25mm. thick on floors and landings	m ²	98		
	<u>Repairing cracks in cement screeds on concrete or brick surfaces exceeding 1mm wide by hacking up/off screeds 150mm wide on both sides of crack, preparing existing surface and laying new screeds on and including chicken mesh spiked to base finishing flush with existing surface to match existing</u>				
2	On horizontal top surfaces	m	3		
	GRANOLITHIC				
	Untinted granolithic on concrete				
3	25mm. thick on floors and landings	m ²	48		
4	Average 40mm thick on floors to falls	m ²	1		
5	25mm thick on narrow widths	m ²	1		
	Carried to Collection				
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	PLASTERING				
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INTERNAL PLASTER

Cement plaster steel trowelled on brickwork/concrete

On walls

m²

10

Repairing cracks in internal cement plaster on concrete or brick surfaces exceeding 1mm wide by hacking off plaster 150mm wide on both sides of crack, preparing existing surface and applying new plaster on and including chicken mesh spiked to base finishing flush with existing surface (painting measured elsewhere)

6 On vertical surfaces

m

1

7 On vertical surfaces circular

m

1

EXTERNAL PLASTER

Cement plaster on brickwork/concrete

8 On walls

m²

250

Repairing cracks in external cement plaster on concrete or brick surfaces exceeding 1mm wide by hacking off plaster 150mm wide on both sides of crack, preparing existing surface and applying new plaster on and including chicken mesh spiked to base finishing flush with existing surface (painting measured elsewhere)

9 On vertical surfaces

m

1

SPECIALIST PLASTER WALL COVERINGS

All specialist plaster wall coverings are to be executed in strict accordance with the manufacturer's instructions

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PLASTERING

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no Description

Unit

Qty

Rate

Amount

Section No.02

Bill No.10

TILING

NOTE : Tenderers are advised to study the "Model Preambles for Trades" before pricing this schedule.

SUPPLEMENTARY PREAMBLES

Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding

WALL TILING

FLOOR TILING

1 On floors

m²

240

Carried to Collection

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TILING

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Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.11</u>				
	<u>PAINTING</u>				
	NOTE : Tenderers are advised to study the "Model Preambles for Trades" before pricing this schedule.				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Descriptions</u>				
	Description of paintwork shall be deemed to include for all cutting in				
	<u>Paint Specifications</u>				
	All painting shall be carried out in strict accordance with "Plascon" or equally approved specifications				
	<u>PAINTWORK, ETC. TO NEW WORK</u>				
	<u>ON FLOATED PLASTER</u>				
2	On external walls <u>One coat alkaline resistant plaster primer and two coats superior acrylic PVA emulsion paint</u>	m ²	280		
3	On fascia and barge boards not exceeding 300mm girth	m	68		
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	BANKENBERG LIBRARY				

ON METAL

Spot prime defects in pre-primed surfaces with zinc chromate primer and apply one universal alkyd based undercoat and two coats alkyd based high gloss enamel paint

4	On door frames	m ²	3
5	On window frames	m ²	4
6	On gates, grilles, burglar screens, balustrades, steel palisade, etc (both sides measured over full flat area)	m ²	4

ON WOOD

One coat wood primer, one universal alkyd based undercoat and two coats alkyd based eggshell enamel paint

7	On doors	m ²	2
8	On roof timbers at eaves and verges	m ²	2

PAINTWORK, ETC. TO PREVIOUSLY PAINTED WORK

PREPARATORY WORK TO EXISTING WORK

Previously painted plastered surfaces

Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with suitable filler and finished smooth

Previously painted metal surfaces

Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed down to bare metal

Previously painted wood surfaces

Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth

Carried to collection

R

ON FLOATED PLASTER

One coat alkaline resistant plaster primer, one coat universal alkyd based undercoat and one coats alkyd based eggshell enamel paint on work in poor condition

9 On internal walls

m²

1

11 On ceilings

m²

1

Carried to Collection

Section No.02
Bill No.11
PAINTING
BANKENBURG LIBRARY

R

**WATERBERG DISTRICT LIBRARIES
BANKENBURG LIBRARY**

Collection	Page	Amounts
Total brought forward from page no	30	
	31	
	32	
Carried to building works summary		R
Section No.02 Bill No.11 PAINTING BANKENBURG LIBRARY		

**WATERBERG DISTRICT LIBRARIES
BANKENBURG LIBRARY**

Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.03</u>				
	<u>Bill No.01</u>				
	<u>PROVISIONALSUMS</u>				
	All prime cost amount amounts and provisional sums are net and include for delivery to site of all articles concerned				
	Sub contractors will be treated as domestic sub contractors for the purpose of this contract.				
	<u>Profit and Attendance</u>				
	Where stated,the contractor may allow for profit and attendance				
	<u>ELECTRICAL INSTALLATION</u>				
1	Provide sum of R 15 000.00 (Fifteen thousand rands) For the supply, delivery to site of the electrical reticulation including light fittings, etc and installed	item	1	15,000.00	
	Allow for profit	%			
	Allow for attendance	%			
	<u>AIR CONDITIONING</u>				
2	Provide sum of R 50 000.00 (Fifty thousand rands)For the supply and installation of new air conditioning	Item	1	50,000.00	
	Allow for profit	%			
	Allow for attendance	%			
	Carried to Collection				R
	Section No.02				
	Bill No.01				
	PROVISIONAL SUMS				
	BANKENBERG LIBRARY				

0155

**WATERBERG DISTRICT LIBRARIES
BANKENBURG LIBRARY**

Collection	Page	Amounts
Total brought forward from page no	33	
Carried to building works summary		R
Section No.03 Bill No.01 PROVISIONAL SUMS BANKENBURG LIBRARY		

WATERBERG DISTRICT LIBRARIES
BANKENBURG LIBRARY

Bill No.			Pages	Amount
	FINAL SUMMARY BUILDING WORKS			
	<u>SECTION NO.02</u>			
1	Alterations	Page	5	R
2	CONCRETE, FORMWORK AND REINFORCEMENT	Page	8	R
3	Water Proofing	Page	10	R
4	Roof coverings, claddings, etc	Page	12	R
5	Capentry and Joinery	Page	16	R
6	Ceiling, Partitioning etc	Page	19	R
7	Ironmongery	Page	21	R
8	Metalwork	Page	23	R
9	Plastering	Page	26	R
10	Tiling	Page	28	R
11	Paintwork	Page	32	R
	<u>SECTION NO.03</u>			
1	Provisional sums	Page	34	R
	Sub-total for net building works for BANKENBERG LIBRARY			R

4.BoQ FOR PHAGAMENG COMMUNITY LIBRARY

(Pages from 1 to 20)

item no	Description	Unit	Qty	Rate	Amount
	<u>SECTION No.02</u>				
	<u>BILL No.01</u>				
	<u>ALTERATIONS</u>				
	<u>NOTES</u>				
	Tenderers are advised to study the "Model Preambles for Trades 1999" before pricing this schedule.				
	<u>Site inspection</u>				
	Contractors are required to inspect the site and acquaint themselves with all aspects of the works to be executed under this contract prior to the submission of their tender. No claim whatsoever will be entertained in the event of any unforeseen difficulties arising during the execution of the contract that could have been foreseen by a thorough investigation of the site, drawings and specifications.				
	<u>General</u>				
	The contractor shall carry out the whole of the The Works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants/occupants. He/She shall provide proper protection and provide, erect and maintain in position proper temporary tarpaulins that may be necessary to protect existing fixtures, fittings and furniture during the progress of the works and remove on completion or when directed, all to the satisfaction of the Project Manager/Principal Agent				
	Carried to Collection			R	
	Section No.02				
	Bill No.01				
	ALTERATION				
	PHAGAMENG LIBRARY				

Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before re-fixing, including taking off, easing and re-hanging, cramping up, re-wedging as required and making good cramps, dowels, etc, and easing, oiling, adjusting and repairing ironmongery as necessary, replacing any glass damaged in removal or subsequently and stopping up all nail and screw holes with tinted plastic wood to match timber, unless otherwise described. Re-painting or re-varnishing is given separately

Prices for taking out doors, windows, etc. shall include for removal of all beads, architraves, ironmongery, etc

Prices for taking out and removing doors and frames shall include for removing door stops, cabin hooks, etc. and making good floor and wall finishes to match existing

With regards to building up of openings in existing walls, cement screeds and paving, granolithic, tops of walls, etc. shall be levelled and prepared for raising of brickwork

Making good finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary

The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (Doors, windows, fittings, etc)

Carried to Collection

**Section No.02
Bill No.01
ALTERATION
PHAGAMENG LIBRARY**

R

REMOVAL OF EXISTING WORK

REMOVAL OF METAL WORK

- 1 Cut and remove metal sheeting closing the window wall
unit point

No 3

Removal of plumbing works

- 2 50mm pvc pipe

m 6

Removal of electrical works

- 3 Fluorescent 2D tube 2 pin globe

no 4

- 4 Energy savers

no 3

Carried to collection

R

Section No.02
Bill No.01
ALTERATION
PHAGAMENG LIBRARY

[illegible]

SECTION No.02

BILL No.02

CONCRETE, FORMWORK AND REINFORCEMENT

SUPPLEMENTARY PREAMBLES

Cost of tests

Formwork

Descriptions of formwork shall be deemed to include use and waste only (except where described as "left in" or "permanent"), for fitting together in the required forms, wedging, plumbing and fixing to true angles and surfaces as necessary to ensure easy release during stripping and for reconditioning as necessary before re-use

The vertical strutting shall be carried down to such construction as is sufficiently strong to afford the required support without damage and shall remain in position until the newly constructed work is able to support itself

Formwork to soffits of solid slabs etc shall be deemed to be to slabs not exceeding 250mm thick unless otherwise described

Formwork to soffits of slabs, beams, etc shall be deemed to be propped up exceeding 1,5m and not exceeding 3,5m high unless otherwise described

Formwork to sides of bases, pile caps, ground beams, etc will only be measured where it is prescribed by the engineer for design reasons. Formwork necessitated by irregularity or collapse of excavated faces will not be measured and the cost thereof shall be deemed to be included in the allowance for taking the risk of collapse of the sides of the excavations, provision for which is made in "Earthworks"

Carried to collection

Section No.02

Bill No.02

CONCRETE, FORMWORK AND REINFORCEMENT

PHAGAMENG LIBRARY

REINFORCED CONCRETE CAST ON/IN FORMWORK

20MPa/19mm concrete

1 Slab	m3	1
2 Footings	m3	1

CONCRETE SUNDRIES

Finishing top surfaces of concrete smooth with a wood float

3 Surface beds, slab, etc	m2	6
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SMOOTH FORMWORK (DEGREE OF ACCURACY)

Smooth formwork to sides

4 Edges, risers, ends and reveals not exceeding 300mm high or wide	m	10
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REINFORCEMENT

Fabric reinforcement

5 Ref 395 mesh steel reinforcement in foundation, etc	m2	8
6 Ref 395 mesh steel reinforcement in surface beds, etc	m2	6

Carried to collection

Section No.02

Bill No.02

CONCRETE, FORMWORK AND REINFORCEMENT
PHAGAMENG LIBRARY

Collection	Page	Amounts
Total brought forward from page no	6	
Carried to building works summary		R
Section No.02 Bill No.02 CONCRETE, FORMWORK AND REINFORCEMENT PHAGAMENG LIBRARY		

Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.03</u>				
	<u>PLUMBING AND DRAINAGE</u>				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
	<u>Polycop polypropylene pipes:</u>				
	Polypropylene pipes 54mm diameter and under shall be seamless copper coloured class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or brass compression fittings as designed for use with copper pipes as stated				
	Pipes shall be firmly fixed to walls etc with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions				
	All pipe diameters are nominal external				
	<u>Polylink polypropylene pipes:</u>				
	Polypropylene pipes 63mm diameter and over shall be class 12 pipes jointed with cast iron "Supraclamp" running joints				
	Fusion welded bends, once or twice mitred as necessary, and tees shall be factory manufactured				
	Fusion welded bends and tees shall include jointing to pipes with PVC rubber ring double Z joint couplers				
	Carried to building works summary			R	
	Section No.02				
	Bill No.03				
	PLUMBING AND DRAINAGE				
	PHAGAMENG LIBRARY				

Branch tees shall include flanged and bolted joints to "Polycop" branch pipes in addition and for brass compression male iron to copper straight couplers

Reducers shall include jointing to pipes with PVC rubber ring double Z joint couplers and reducers shall be of sufficient overall length to accommodate same

All pipes shall be jointed and fixed strictly in accordance with the manufacturer's instructions

All pipe diameters are nominal external

Concrete pipes:

Pipes shall be jointed with ogee joints with rubber collars or socket and spigot joints with rubber rings

Vitrified clay pipes:

Pipes shall rest on solid ground and, where necessary, pockets of sufficient size shall be cut around joints to enable the jointing to be properly performed or, alternatively, pipes shall be bedded full length on and including unreinforced concrete laid in a semi-dry state immediately before pipes are laid

Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings

uPVC pipes and fittings:

Soil, waste and vent pipes and fittings shall be solvent weld jointed

uPVC pressure pipes and fittings:

Carried to building works summary

Section No.02

BIII No.03

PLUMBING AND DRAINAGE

PHAGAMENG LIBRARY

R

Pipes for water supply shall be of the class stated

Pipes of 40mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings

Pipes of 50mm diameter and greater shall have sockets and spigots with push in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints

Copper pipes:

Pipes shall be hard drawn and half-hard pipes of the class stated. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), class 2 (half-hard) and class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and anti-syphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016. Only compression fittings shall be used in walls or in ground

Fixing of pipes

Unless specifically otherwise stated, descriptions of pipes shall be deemed to include fixing to walls etc, casting in, building in or suspending not exceeding 1m below suspension level

Lead pipes and fittings

Carried to building works summary

Section No.02

Bill No.03

PLUMBING AND DRAINAGE

PHAGAMENG LIBRARY

R

All soldered joints shall be wiped and brass unions shall be used for jointing lead to steel

Reducing fittings

Where fittings have reducing ends or branches they are described as "reducing". In the case of pipes with diameters not exceeding 60mm only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained. In the case of pipes with diameters exceeding 60mm all sizes are given and no claim for extra bushes, reducers, etc will be entertained

Wire gratings

Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings

Septic tanks

Descriptions of septic tanks shall be deemed to include excavation, bedding and jointing, concrete base slabs, jointing to drains and backfilling, compaction, etc all in accordance with the manufacturer's instructions

Exposed concrete surfaces

Exposed surfaces of concrete stormwater channels, cover slabs, inspection eye marker slabs, gulley tops, cleaning eye tops, catchpits, inspection chambers, etc shall be finished smooth with plaster

Carried to building works summary

Section No.02

Bill No.03

PLUMBING AND DRAINAGE

PHAGAMENG LIBRARY

R

Excavations

No claim for rock excavation will be entertained unless the contractor has timeously notified the quantity surveyor thereof prior to backfilling

Soft rock and "hard rock" shall be as defined in "Earthworks"

Laying, backfilling, bedding, etc. of pipes

Pipes shall be laid and bedded and trenches shall be carefully backfilled in accordance with manufacturers' instructions

Where no manufacturers' instructions exist pipes shall be laid in accordance with clauses 5.1 and 5.2 of each of the following: SABS 1200 L : Medium-pressure pipelines LD : Sewers LE : Stormwater drainage Pipe trenches etc shall be backfilled in accordance with clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200 DB : Earthworks (Pipe trenches) Pipes shall be bedded in accordance with clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200 LB : Bedding (Pipes). Unless otherwise described bedding of rigid pipes shall be class B bedding

Flush pans

Flush pans shall have straight or side outlets and "P" or "S" traps as necessary

Stainless steel basins, sinks, wash troughs, urinals, etc.

Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable

Carried to building works summary

Section No.02

Bill No.03

PLUMBING AND DRAINAGE

PHAGAMENG LIBRARY

R

Waste unions

Descriptions of waste unions shall be deemed to include rubber or vulcanite plugs and chains fixed to fittings

Steel sectional water tanks

Tanks shall comply with SABS CKS 114

Densyl petrolatum anti-corrosion tape as manufactured by Denso SA (Pty) Ltd.

Pipes to be taped shall be coated with the appropriate primer and the tape shall be applied with minimum 15mm lap per spiral unless otherwise described

Couplings and fittings to pipes shall be taped in strict accordance with the manufacturer's instructions including all mastic, tape, "Layflat" sheeting, securing of same, etc

Carried to building works summary

Section No.02

Bill No.03

PLUMBING AND DRAINAGE

PHAGAMENG LIBRARY

R

WATER SUPPLIES

Steel galvanized pipes

22mm Pipe connected underneath the container

m 6

1 22mm Fittings

no 2

SUBSOIL DRAINAGE

uPVC pipes

2 50mm Pipes fixed to walls, etc.

m 6

Extra over uPVC pipes for fittings

3 50mm Bend

no 2

4 50mm Access bend

no 1

Carried to building works summary

R

Section No.02

Bill No.03

PLUMBING AND DRAINAGE

PHAGAMENG LIBRARY

Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.04</u>				
	<u>MECHANICAL WORKS</u>				
	<u>HVAC</u>				
	<u>Supply, delivery, installation, commissioning and testing of Split units airconditioners, Ventilation System and Ducting complete with all air terminals.</u>				
1	12 000 BTU heating/Cooling Wall type unit airconditioner	no	3		
2	Testing and Commissioning	SUM	1		
	<u>FIRE PROTECTION</u>				
	<u>Supply, delivery, installation, commissioning and testing of Fire Hydrants and Hose Reels complete with all the Pipework, Fittings, and Valves. All flanges and fittings to SANS 1123 and PN 10.</u>				
3	4.5kg Dry Chemical Powder Portable Fire Extinguisher	no	1		
Carried to Collection					R
Section No.02 Bill No.04 MECHANICAL WORKS PHAGAMENG LIBRARY					

Collection	Page	Amounts
Total brought forward from page no	16	
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Section No.02 Bill No.04 MECHANICAL WORKS PHAGAMENG LIBRARY		

Item no	Description	Unit	Qty	Rate	Amount
	<u>Section No.02</u>				
	<u>Bill No.05</u>				
	<u>ELECTRICAL WORKS</u>				
	<u>LUMINAIRES</u>				
1	Floodlights 400W	no	2		
2	Flourescent tube 2x36w	no	4		
3	Energy saving globes	no	5		
4	Fluorescent 2D tube 2 pin globe	no	4		
5	Single 16A 3 pin Socket	no	1		
	One lever switch	no	1		
	<u>CABLING</u>				
6	6mm 3 core cable	m	70		
	<u>Excavations</u>				
7	Excavation on earth not exceeding 2m deep below ground level	m3	1		
8	Risk of collapse		4		
9	compaction to the bottom of excavations	m2	4		
10	Soil poisoning to the bottom and sides of excavations	m2	8		
11	Keeping excavation free from water	Item	1		
12	Backfilling	m3	1		
Carried to Collection					R
	Section No.02				
	Bill No.05				
	ELECTRICAL WORKS				
	PHAGAMENG LIBRARY				

Collection	Page	Amounts
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Section No.02 Bill No.05 ELECTRICAL WORKS PHAGAMENG LIBRARY		

Bill No.	FINAL SUMMARY BUILDING WORKS		Pages	Amount
	<u>SECTION NO.02</u>			
1	Alterations	Page	4	R
2	Concrete	Page	7	R
3	Plumbing	Page	15	R
4	Mechanical Works	Page	17	R
5	Electrical works	Page	19	R
Sub-total for net building works for PHAGAMENG LIBRARY				R

**FINAL SUMMARY FOR WATERBERG DISTRICT LIBRARIES
MAINTENANCE**

1 PRELIMINARIES

FROM BoQS
PAGES

AMOUNTS

2

R

NAMES OF LIBRARIES

2 LEPHALALE LIBRARY

32

R

3 BANKENBERG LIBRARY

35

R

4 PHAGAMENG LIBRARY

20

R

SUB-TOTAL A

R

CONTIGENCIES

ALLOW AN AMOUNT OF R100 000.00(ONE
HUNDRED THOUSAND RANDS)FOR CONTIGENCIES
TO BE USED DIRECTED BY CLIENT/IMPLEMENTING
AGENT REPRESENTATIVE/PROJECT MANAGER AND
TO BE DEDUCTED IN FULL IF NOT USED.

R 100 000.00

SUB-TOTAL B

R

ADD VAT @15%

R

CARRIED TO FORM OF TENDER

BANKENBERG, LEPHALALE LIBRARY AND PHAGAMENG BOQ

6179