



LIMPOPO

PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF

PUBLIC WORKS, ROADS & INFRASTRUCTURE

BID NUMBER: LDPWRI- B/20378

**APPOINTMENT OF CONTRACTOR FOR REPAIRS AND MAINTENANCE
OF FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND
VHEMBE 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

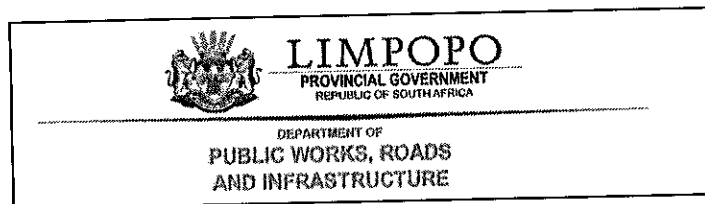
Contact Person: General Queries

Name : Mr NJ Motsopye,
Tel No. : 015 284 7126
Email : motsopyen@dpw.limpopo.gov.za

Technical: Technical Queries

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

Name of the Bidder :



CONTENTS

THE TENDER

PART A – RETURNABLE SCHEDULES

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
 - Joint Venture Agreement (If Applicable)

Part C2: Pricing data

- C2.1 Part 1 - Pricing Instructions
- C2.2 Part 2 - Bills of Quantities

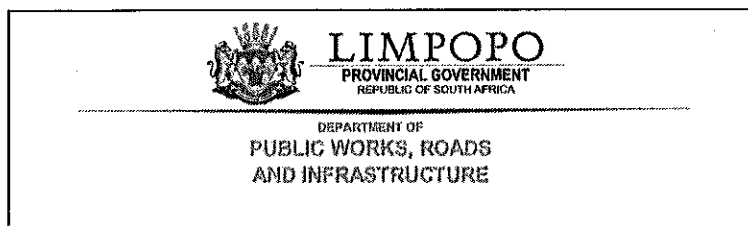
PART B – NONE RETURNABLE SCHEDULES

Part C3: Scope of Works

- C3.1 Special Notes to Bidders
- C3.2 OHS Specifications

Part C4: Drawings

REPAIRS AND MAINTENANCE OF FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE DISTRICT
FOR THE LIMPOPO DEPARTMENT OF SPORTS, ARTS AND CULTURE
CONTRACT No. LDPWRI-B/20378



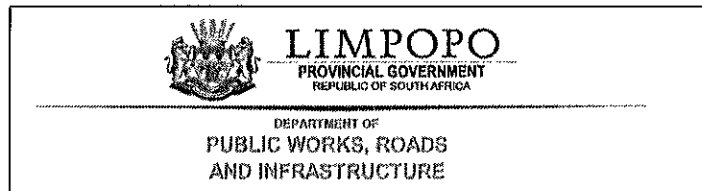
PART T1: TENDERING PROCEDURE

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 FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE 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 FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE DISTRICT for a period of 03 months.	
Tender Number	LDPWRI- B/20378	
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 (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)	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 (failure to submit or comply with these requirements will lead to automatic disqualification)	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 Maluleke ZV 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

0007

	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.

0008

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.

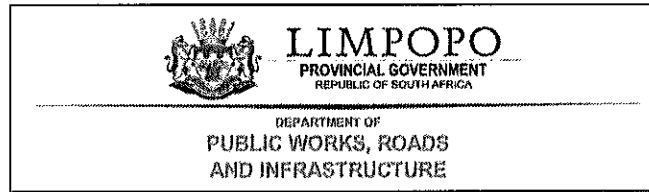
P is the points awarded to the bid under consideration

P_m is the lowest Comparative bid price

P_o is the comparative price under consideration

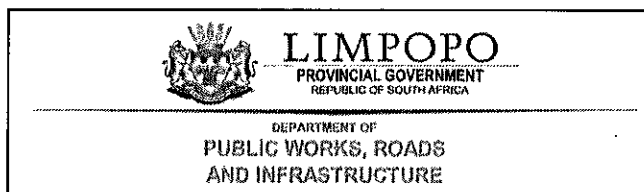
- b) N_P is the number of tender evaluation points awarded for preferences claimed in accordance with the Preferencing Schedule in 3.18

0009



PART T2: RETURNABLE DOCUMENTS

0010



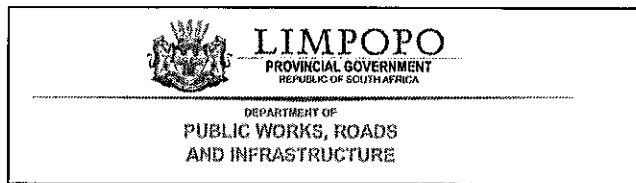
T2.1 : LIST OF RETURNABLE DOCUMENTS

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

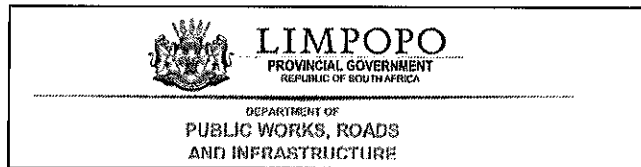
Failure by the service provider to submit or complete item 2.1 or 2.2 will render their proposal not responsive and will not be considered.

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.

.....

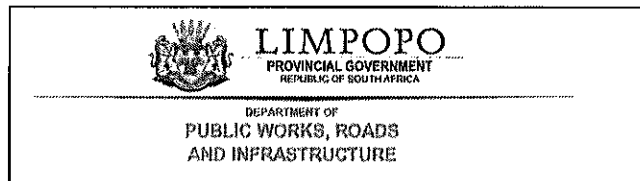
.....

.....

.....

Signed	_____	Date	_____
Name	_____	Position	_____
Enterprise	_____		

REPAIRS AND MAINTENANCE OF FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE DISTRICT
FOR THE LIMPOPO DEPARTMENT OF SPORTS, ARTS AND CULTURE
CONTRACT No. LDPWRI-B/20378



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.		

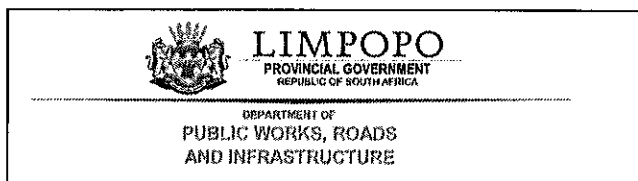
Attach additional pages if more space is required.

Signed _____ Date _____

Name _____ Position _____

Tenderer _____

REPAIRS AND MAINTENANCE OF FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE DISTRICT FOR THE
LIMPOPO DEPARTMENT OF SPORTS, ARTS AND CULTURE
CONTRACT No. LDPWRI-B/20378



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 FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE DISTRICT FOR THE
LIMPOPO DEPARTMENT OF SPORTS
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 FEDILE LIBRARY MUKONDENI LIBRARY IN VHEMBE 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	015 284 7219 / 015 284 7201	E-MAIL ADDRESS	ramugondom@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 FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE 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.

**REPAIRS AND MAINTENANCE OF FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE DISTRICT FOR THE LIMPOPO DEPARTMENT OF SPORTS, ARTS AND CULTURE
CONTRACT No. LDPWRI-B/20378**

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:

.....

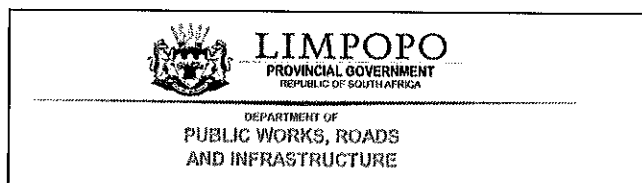
CAPACITY UNDER WHICH THIS BID IS SIGNED:

(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 FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE DISTRICT FOR THE LIMPOPO DEPARTMENT OF SPORTS, ARTS AND CULTURE
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 FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE 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:

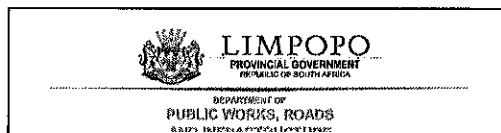
- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor 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 –

- (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:	
	
	
	
	

REPAIRS AND MAINTENANCE OF FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND VHEMBE DISTRICT FOR THE LIMPOPO DEPARTMENT OF SPORTS, ARTS AND CULTURE
CONTRACT No. LDPWRI-B/20378



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.

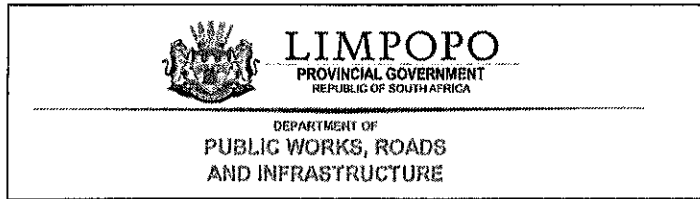
Project Description	Project Value	Start date	Planned end date	Client Name	Contact Person number



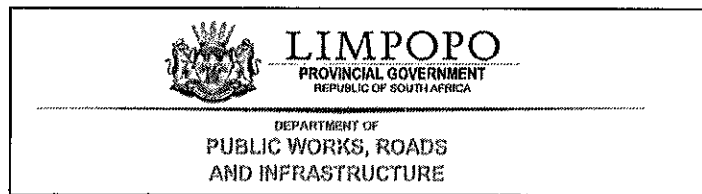
LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

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:

REPAIRS AND MAINTENANCE OF FEDILE LIBRARY AND MUKONDENI LIBRARY IN CAPRICORN AND 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

.....

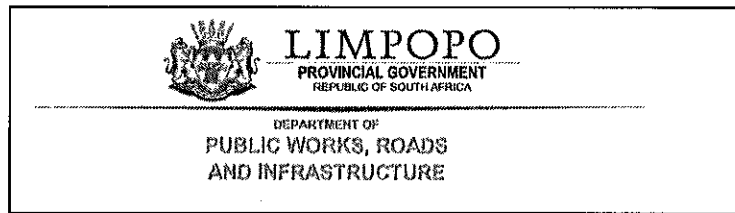
.....

.....

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.

.....



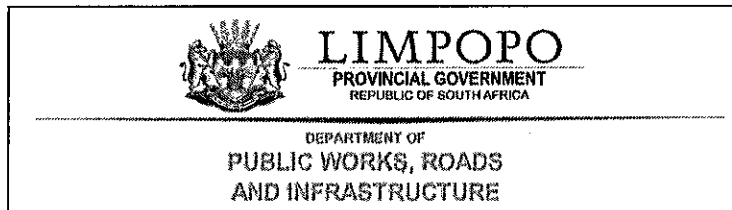
C2.1 CONTRACT DATA

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).



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
PUBLIC WORKS, ROADS
AND INFRASTRUCTURE

PART C2.2: BILLS OF QUANTITIES

RENOVATIONS TO FEDILE LIBRARY
LDPWRI-B/20378

Item No	Quantity	Rate	Amount
PROPOSED SCOPE OF WORKS FOR FEDILE LIBRARY is as follows but not limited to: 1. Fix all plugs and switches etc 2. Remove and Replace doors and security gates and paint 3. Make good to window blinds 4. Remove and replace external bulkheads 5. Diagnose and maintain Air conditioning 6. Remove and replace sanitary fittings where necessary 7. Remedial works to septic tank			
Carried Forward to Summary of Section No. 1			R
Section No. 1 Bill No. 1 NOTES			

RENOVATIONS TO FEDILE LIBRARY
LDPWRI-B/20378

[illegible]

SECTION SUMMARY - PRELIMINARIES

Bill No		Page No	Amount
1	NOTES	1	
2	Preliminaries	2	
Section No. 1			R

Carried to Final Summary

Item No	Quantity	Rate	Amount
<u>BILL NO 3</u>			
<u>ALTERATIONS</u>			
<u>SUPPLEMENTARY PREAMBLES</u>			
<u>View site</u>			
Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained			
<u>Explosives</u>			
No explosives whatsoever may be used for demolition purposes unless otherwise stated			
<u>General</u>			
The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent			
Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the principal agent			
Carried Forward			R
Section No. 2 Bill No. 1 Alterations			

Brought Forward		R
Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehangng, 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 of 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 regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)		
<u>REMOVAL OF EXISTING WORK</u>		
<u>Electrical works</u>		
<u>Testing and Electrical fault finding</u>		
1	Testing existing electrical reticulation for faults.	Item
2	Removal of faulty circuit breakers	No 3
3	Removal of faulty light bulbs	No 4
4	Removal of faulty plugs	No 6
Carried Forward		R
Section No. 2 Bill No. 1 Alterations		

RENOVATIONS TO FEDILE LIBRARY
LDPWRI-B/20378

[illegible]

-7-

Item No	Unit	Quantity	Rate	Amount
<u>BILL NO 2</u>				
<u>IRONMONGERY</u>				
<u>SUPPLEMENTARY PREAMBLES</u>				
<u>Proprietary items</u>				
Where applicable the manufacturers' names or product catalogue titles are given in sub-headings preceding the items				
Prices are to be based on the specific products/articles specified. If tenderers wish to offer alternative products/articles for certain items, these items are to be clearly marked and the alternative specification given with supporting brochures etc clarifying the features of the products/articles offered				
On request returnable samples are to be provided to the principal agent for consideration				
<u>Finishes to ironmongery</u>				
Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list:				
BS Satin bronze lacquered				
CH Chromium plated				
SC Satin chromium plated				
SE Silver enamelled				
GE Grey enamelled				
AN Anodised natural				
AS Anodised silver				
AB Anodised bronze				
AG Anodised gold				
ABL Anodised black				
PB Polished brass				
PL Polished and lacquered				
PT Epoxy coated				
SD Sanded				
<u>LOCKS</u>				
<u>"EN-SUITE" LOCKS</u>				
The following locks are to be suitable for master key operation				
Carried Forward			R	
Section No. 3				
Bill No. 2				
Ironmongery				

RENOVATIONS TO FEDILE LIBRARY
LDPWRI-B/20378

Brought Forward			R
The following locks are to be suitable for master and grand master key operation			
<u>Manufactured by "?"</u>			
1	Padlock	No 2	
<u>User note</u>			
<u>LOCKS</u>			
2	75mm Three lever upright mortice lockset with satin chrome furniture	No 2	
<u>DOOR STOPS</u>			
<u>Approved</u>			
3	38mm Diameter rubber door stop plugged and screed to wall or door	No 2	
<u>WINDOW BLINDS</u>			
4	Provide the sum of R 15 000,00 (fifteen thousand rand) for removal and replacement of window blinds by Specialists	Item	15 000.00
5	Allow for profit on above if required	Item	
6	Allow for giving every facility to Specialists as described	Item	
Carried Forward to Summary of Section No. 3			
Section No. 3			
Bill No. 2			
Ironmongery			

Item No		Unit	Quantity	Rate	Amount
	<u>BILL NO 3</u>				
	<u>METALWORK</u>				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Descriptions of bolts, anchors, etc</u>				
	Descriptions of bolts shall be deemed to include nuts and washers				
	Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete				
	Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres				
	<u>STEEL GATES, SCREENS, ETC</u>				
	<u>WELDED SCREENS,GATES,ETC Steel gates and frames</u>				
	<u>Welded screens and gates to metal frame</u>				
1	Single gate formed of 40 x 60 x 2mm hollow section framing all round mitred and welded at angles with two 40 x 6mm flat section horizontal intermediate rails with ends welded to framing and with six 19mm diameter rod vertical bars framed through intermediate rails with ends welded to framing hinges,locking devices should be included	No	2		
	Carried Forward to Summary of Section No. 3			R	
	Section No. 3				
	Bill No. 3				
	Metalwork				

Item No	Unit	Quantity	Rate	Amount
<u>BILL NO 4</u>				
<u>PLUMBING AND DRAINAGE</u>				
<u>(PROVISIONAL?)</u>				
<u>SUPPLEMENTARY PREAMBLES</u>				
<u>Wire gratings</u>				
Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings				
<u>Stormwater channels</u>				
Descriptions of channels shall be deemed to include necessary excavation, surface preparation, compaction, etc, and disposal of surplus material on site				
<u>French drains</u>				
Descriptions of french drains shall be deemed to include excavation, stone filling graded from 300mm diameter at bottom to 75mm diameter at top, "2" geofabric filter blanket over stone, 300mm earthfilling over and disposal of surplus material on site				
<u>Septic tanks</u>				
Descriptions of proprietary type 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 and disposal of surplus material on site				
Carried Forward			R	
Section No. 3				
Bill No. 4				
Plumbing and drainage				

Brought Forward <u>Stainless steel basins, sinks, wash troughs, urinals, etc</u> Stainless steel for economy basins, domestic sinks and worktops shall be Type 430 (17/0) Stainless steel for urinals, basins, quality sinks, wash troughs, institutional equipment, etc shall be Type 304 (18/8) Stainless steel for laboratory sinks, photographic equipment, etc shall be Type 316 (18/8) Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable <u>Sealing of edges</u> Outer edges of sinks, basins, baths, urinals, etc are to be sealed against adjacent surfaces with approved silicone <u>uPVC pipes and fittings</u> Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings Soil, waste and vent pipes and fittings shall be solvent weld jointed or sealed with butyl rubber rings <u>uPVC pressure pipes and fittings</u> Pipes of 50mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings Pipes of 63mm 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 <u>High density polyethylene (HDPE) pipes and fittings</u> Pipes shall be type IV and of the class specified with "Plasson" or "Alprene" compression fittings			R	
Carried Forward Section No. 3 Bill No. 4 Plumbing and drainage			R	

Brought Forward <u>"Polycop" polypropylene pipes</u> Polypropylene pipes 54mm diameter and smaller shall be seamless copper coloured Class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or where so described "Polylock" compression fittings 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 <u>Copper pipes</u> Pipes shall be hard drawn and half-hard "Maksal" pipes of the class described. 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 Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing soldering techniques. Flux, solder, etc to be strictly in accordance with the manufacturer's requirements with special attention to copper flux composition <u>Reducing fittings</u> Where fittings have reducing ends or branches they are described as "reducing" and 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 <u>Fixing of pipes</u> 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		R	
Carried Forward Section No. 3 Bill No. 4 Plumbing and drainage		R	

Brought Forward <u>Paper wrapping to pipes</u> Pipes chased into brickwork must be wrapped with two layers of stout brown paper tied with wire. Rates are to include for wrapping around joints and fittings <u>Disinfection of water pipework</u> Water pipework is to be disinfected at completion in accordance with SABS 1200L (provision for disinfection elsewhere) <u>"Densyl" petrolatum anti-corrosion tape as manufactured by Denso SA (Pty) Ltd.</u> Pipes to be taped shall be coated with the appropriate primer and the tape shall be applied in the appropriate widths and with 75% overlaps Couplings and fittings to pipes shall be taped in strict accordance with the manufacturer's instructions including mastic, tape, "Layflat" sheeting, securing of same, etc Prices for wrapping of pipes shall include for all work as described to couplings in the length <u>Laying, backfilling, bedding, etc of pipes</u> Pipes shall be laid and bedded in accordance with manufacturers' instructions and trenches shall be carefully backfilled Carried Forward			R
Section No. 3 Bill No. 4 Plumbing and drainage			R

			R		
Brought Forward					
Where no manufacturers' instructions exist, pipes shall be laid in accordance with Clauses 5.1 and 5.2 of each of the following: SABS 1200L : Medium-pressure pipelines SABS 1200LD : Sewers SABS 1200LE: Stormwater drainage Pipe trenches, etc shall be backfilled in accordance with Clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200DB : 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 1200LB : Bedding (Pipes) Unless otherwise described bedding of rigid pipes shall be Class B bedding <u>General</u> Descriptions of cast iron roof outlets shall be deemed to include joints to pipes and casting into concrete (adaptors for joints to PVC pipes, etc are given separately) Descriptions of overflow pipes where measured in number, shall be deemed to include joints to cisterns and splay cut ends Descriptions of pipes laid in and including trenches and of inspection chambers, catchpits, etc shall be deemed to include excavation, bedding, backfilling, compaction to a minimum of 95% Mod AASHTO density and disposal of surplus material on site Descriptions of service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes (adaptors for connections to copper pipes, etc are given separately) Descriptions of WC pans, slop hoppers, etc shall be deemed to include for joints to soil pipes (pan connectors are separately measured)					
<u>SOIL DRAINAGE</u>					
1 Excavation in earth not exceeding 1m deep for pipe trenches	m3	3			
Carried Forward			R		
Section No. 3 Bill No. 4 Plumbing and drainage					

Brought Forward			R
2	Backfilling to pipe trenches compacted to 95% Mod AASHTO density	m3	3
	<u>Normal duty PVC-U sewer channels</u>		
3	110mm Channels in bottoms of inspection chambers	m	4
	<u>Extra over normal duty PVC-U sewer channels for fittings</u>		
4	110mm Bend	No	4
5	110mm Junction	No	2
6	110mm Double junction	No	2
	<u>Normal duty PVC-U sewer channels</u>		
7	110mm pipes vertically or ramped to cleaning eyes etc (no excavation)	m	3
8	110mm pipes laid in trenches (trenches elsewhere)	m	2
	<u>uPVC gulleys</u>		
9	110mm Gulley not exceeding 500mm deep	No	1
10	Testing soil drainage system		Item
	<u>SANITARY FITTINGS</u>		
	<u>"Vaal" or similar approved</u>		
11	Close-coupled WC suite comprising pan with double flap heavy duty plastic seat and matching 9 litre cistern	No	2
	<u>WASTE UNIONS ETC</u>		
	<u>"Cobra Watertech"</u>		
12	32mm "C" Chromium Plated basin waste union and ? Chromium Plated anti-theft plug	No	2
	<u>Testing</u>		
13	Testing soil drainage system		Item
Carried Forward			R
Section No. 3 Bill No. 4 Plumbing and drainage			

LDPWRI-B/20378

R

Item No		Quantity	Rate	Amount
<u>BILL NO 5</u>				
<u>ELECTRICAL WORK</u>				
<u>Distribution boards etc</u>				
Rates for distribution boards etc are to include for busbars, jumpers, neutral bars, internal wiring and connections, circuit identification markers, control gear labels, circuit legend cards and working drawings				
<u>Switches, socket outlets, etc</u>				
Rates for switches, socket outlets, etc are to include for screwing to outlet boxes, connecting up and cover plates				
<u>Light fittings</u>				
Rates for light fittings are to include for hanging, fixing and connecting and for lamp holders and fluorescent tubes and lamps of the type and wattage described				
<u>CIRCUIT BREAKERS</u>				
1	25A Circuit breaker	No	1	
2	20A Circuit breaker	No	2	
<u>GENERAL LIGHTING AND POWER</u>				
<u>CONDUITS ETC</u>				
<u>Rigid PVC conduits</u>				
3	22mm Diameter	m	2	
<u>Flexible conduits</u>				
4	22mm Diameter flexible PVC conduit ?m long	No	4	
<u>PVC conduit accessories</u>				
5	Round outlet box for 22mm conduit	No	6	
6	Standard draw box for 22mm conduit	No	12	
Carried Forward			R	
Section No. 3 Bill No. 5 Electrical Installation				

Brought Forward			R
7	50 x 100 x 50mm Outlet box	No	8
8	100 x 100 x 50mm Outlet box	No	2
<u>CONDUCTORS</u>			
<u>PVC insulated stranded copper conductors drawn into conduit, trunking or power skirting</u>			
9	2.5 mm ²	m	14
10	4 mm ²	m	12
<u>LIGHT SWITCHES, SOCKET OUTLETS, ETC</u>			
11	16A Flush mounted one lever one-way switch unit	No	2
12	16A Flush mounted two lever two-way switch unit	No	4
13	16A Three pin flush mounted socket outlet with switch, double type	No	2
<u>LUMINAIRES</u>			
14	1500mm Open Channel Fluorescent lamp luminaire LLB suitable for ceiling mounting, complete with 2 x 36w tube with SABS mark	No	4
15	Flourescent tube 2 x 36w	No	1
<u>SUNDRIES</u>			
16	Testing and commissioning the complete electrical installation	Item	
Carried Forward to Summary of Section No. 3			R
Section No. 3			
Bill No. 5			
Electrical Installation			

0056

Brought Forward			R
2	Doors	m2	13
Three coats superior quality polyurethane suede varnish			
Carried Forward to Summary of Section No. 3			R
Section No. 3 Bill No. 6 Paintwork			

SECTION SUMMARY - BUILDING		
Bill No		
1	Carpentry and Joinery	7
2	Ironmongery	9
3	Metalwork	10
4	Plumbing and drainage	17
5	Electrical Installation	19
6	Paintwork	21
Carried to Final Summary		R
Section No. 3		

Section No	FINAL SUMMARY	Page No	Amount
1	PRELIMINARIES	3	
2	ALTERATIONS	6	
3	BUILDING	22	
	Sub total BUILDINGS (VAT excl.)		R
	Allow a contingency amount of R 15 000.00 to be used at the discretion of the project Manager		SUM
	Value Added Tax		R
	Sub Total (VAT INCL.) CARRIED TO TENDER FORM		R
	Carried to Form of Tender		R

[illegible]

Item
No

Quantity

Rate

Amount

SECTION NO 2

BILL NO 1

ALTERATIONS

SUPPLEMENTARY PREAMBLES

View site

Before submitting his tender the contractor shall visit the site and satisfy himself as to the nature and extent of the work to be done and the value of the materials contained in the buildings or portions of the buildings to be demolished. No claim for any variations of the contract sum in respect of the nature and extent of the work or of inferior or damaged materials will be entertained

Explosives

No explosives whatsoever may be used for demolition purposes unless otherwise stated

General

The contractor shall carry out the whole of the works with as little mess and noise as possible and with a minimum of disturbance to adjoining premises and their tenants. He shall provide proper protection and provide, erect and remove when directed, any temporary tarpaulins that may be necessary during the progress of the works, all to the satisfaction of the principal agent

Water supply pipes and other piping that may be encountered and found necessary to disconnect or cut, shall be effectually stopped off or grubbed up and removed, and any new connections that may be necessary shall be made with proper fittings, to the satisfaction of the principal agent

Carried Forward

R

Section No. 2
Bill No. 1
Alterations

Brought Forward			R
Doors, fanlights, fittings, frames, linings, etc which are to be re-used shall be thoroughly overhauled before refixing including taking off, easing and rehanging, 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 of 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 regard to building up of openings in existing walls, cement screeds and pavings, granolithic, tops of walls, etc, shall be levelled and prepared for raising of brickwork Making good of finishes shall include making good of the brick and concrete surfaces onto which the new finishes are applied, where necessary The contractor will be required to take all dimensions affecting the existing buildings on the site and he will be held solely responsible for the accuracy of all such dimensions where used in the manufacture of new items (doors, windows, fittings, etc)			
<u>REMOVAL OF EXISTING WORK</u>			
1	Gypsum plasterboard ceilings, including cornices, timber brandering, etc	m2	72
2	238 x 12mm fascia and barge board	m	65
<u>Taking up and removing wood block floor coverings, vinyl floor coverings, carpets, etc and preparing screeds for new floor coverings</u>			
3	Ceramic tile floor covering	m2	64
Carried Forward			R
Section No. 2 Bill No. 1 Alterations			

RENOVATIONS TO MUKONDENI LIBRARY

LDPWRI-B/20378

Brought Forward			R
	<u>Taking out and removing ironmongery</u>		
4	Mortice lockset from timber door	No 9	
	<u>Making good internal cement plaster</u>		
5	Walls in patches	m2 30	
<u>OPENINGS THROUGH EXISTING WALLS ETC</u>			
<u>Electrical works</u>			
	<u>Testing and Electrical fault finding</u>		
6	Testing existing electrical reticulation for faults.	Item	
	<u>Removal of sanitary fittings,tanks,geysers etc.</u>		
7	Removal of complete WC	No 7	
8	Removal of toilet WHB	No 2	
9	Removal of wooden door size 813 x 2032mm	No 4	
10	Removal of wooden door size 1620 x 2032mm	No 2	
<u>SERVICING OF DOORS AND WINDOWS</u>			
11	Replace window stays,handles and pegs	No 18	
12	Tighten loose door striker plate	No 8	
Carried to Final Summary			R
Section No. 2			
Bill No. 1			
Alterations			

Item No		Unit	Quantity	Rate	Amount
	<u>BILL NO 2</u>				
	<u>EARTHWORKS (PROVISIONAL)</u>				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Nature of ground</u>				
	The nature of the ground is assumed to be loose sandy material, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"				
	The nature of the ground is assumed to be gravel, therefore "earth", but possibly interspersed with "soft rock" or "hard rock"				
	The nature of the ground is assumed to be silty clay with loose river boulders varying in size up to approximately 450mm diameter, all of which will be deemed as "earth", but possibly interspersed with "hard rock"				
	<u>Subterranean water</u>				
	No subterranean water is expected				
	The water table is expected to vary between approximately ?m and ?m below natural ground level. The removal of subterranean water is given separately				
	<u>Carting away of excavated material</u>				
	Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site				
	<u>Testing</u>				
	<i>Prices for filling are to include for all necessary density tests in accordance with SABS 1200D</i>				
	<u>WEEDKILLERS/INSECTICIDES, ETC</u>				
1	Drilling and injecting ant and termites poisoning in 16mm diameter drilled holes, 1 meter apart below floors and Aprons.	m	300		
	Carried Forward to Summary of Section No. 3				
	Section No. 3				
	Bill No. 1				
	Earthworks				

[illegible]

Item No		Unit	Quantity	Rate	Amount
	<u>BILL NO 4</u>				
	<u>CARPENTRY AND JOINERY</u>				
	<u>Fixing</u>				
	Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be 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 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
	<u>Decorative thermosetting plastic laminate covering</u>				
	Laminate covering shall be glued under pressure and edge strips of same shall be butt jointed at junctions with adjacent similar finish				
	<u>FLOORS AND SKIRTINGS</u>				
	<u>Wrought meranti</u>				
1	22 x 76mm Skirtings, nailed	m	30		
	<u>DOORS ETC</u>				
	<u>Wrought meranti doors hung to steel frames</u>				
2	40mm Single panel stable door 813 x 2032mm high with rebated meeting rails, each leaf of 200mm wide top rail, stiles and bottom rail and 40 x 100mm brace, filled in with 76mm tongued and grooved V-jointed one side vertical boarding with tongued and grooved joints to rails and stiles and with inner edges of framing and abutting edges of boarding chamfered to form V-joint	No	4		
3	40mm Single panel double door 1600 x 2032mm high with rebated (flush?) meeting stiles, each leaf of 200mm wide top rail and stiles, 40 x 100mm bottom rail and 40 x 76mm middle ledge and brace, filled in with 76mm tongued and grooved V-jointed one side vertical boarding with tongued and grooved joints to rails and stiles and with inner edges of framing and abutting edges of boarding chamfered to form V-joint	No	2		
	Carried Forward				R
	Section No. 3 Bill No. 3 Carpentry and Joinery				

Brought Forward				R
	<u>EAVES,VERGES, ETC</u>			
4	15 X 225mm Fascia and barge board screwed to timber trusses(elsewhere) with two brass screws at maximum 1200mm centres and jointed with and including standard aluminium half round cover strips at all joints.	m	65	
Carried Forward to Summary of Section No. 3				R
Section No. 3				
Bill No. 3				
Carpentry and Joinery				

Item No	Unit	Quantity	Rate	Amount
<u>BILL NO ?</u>				
<u>CEILINGS, PARTITIONS AND ACCESS FLOORING</u>				
<u>SUPPLEMENTARY PREAMBLES</u>				
<u>Fixing</u>				
Items described as "nailed" shall be deemed to be fixed with hardened steel nails or pins, or to be 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 500mm centres, and where described as "bolted", the bolts have been given elsewhere				
<u>Ceilings</u>				
Unless otherwise described ceilings shall be deemed to be horizontal				
<u>Bulkheads</u>				
Bulkheads are defined as those portions of ceilings which are stepped down from the general ceiling level in a particular room or area and which generally occur along the perimeter. Their purpose is either to conceal services or to create architectural features				
Bulkheads have only been described as such where they conform to the above definition and where the horizontal or vertical dimensions do not exceed 900mm. Where these dimensions are more than 900mm such portions of ceilings have been included in the appropriate general items of ceilings				
Unless otherwise described bulkheads shall be deemed to be horizontal along the length				
<u>Steel components</u>				
All steel components for ceilings, partitions, etc are to be galvanised in accordance with SANS 121				
Carried Forward				R
Section No. 3 Bill No. 4 Ceilings, Partitions and Access Flooring				

Brought Forward				R
<u>User note</u>				
<i>Circular bulkheads shall be given separately</i>				
<u>CEILING TIMBERS, BEADS, INSULATION, ETC</u>				
<u>NAILED-UP CEILINGS</u>				
<u>SUPPLEMENTARY PREAMBLES</u>				
<u>Openings</u>				
<u>6mm Fibre-cement plain ceiling boards with H-profile galvanised steel jointing strips over joints</u>				
1	Ceilings including 38 x 38mm sawn softwood brandering at 450mm centres generally in one direction and 38 x 38mm branders and cross branders at joints and edges of boards	m2	48	
2	Extra over ceiling for 600 x 600mm trap door of 50 x 76mm wrought softwood rebated framing with one cross brander, covered with ceiling board and fitted flush in opening, including necessary trimmers around	No	2	
<u>Gypsum plasterboard cornices</u>				
3	76mm Coved cornices	m	28	
Carried Forward to Summary of Section No. 3				R
Section No. 3				
Bill No. 4				
Ceilings, Partitions and Access Flooring				

-11-

Brought Forward				R
<u>"EN-SUITE" LOCKS</u>				
The following locks are to be suitable for master key operation				
The following locks are to be suitable for master and grand master key operation				
<u>Manufactured by "?"</u>				
<u>In accordance with "?" catalogue</u>				
1	?mm "Ref ?" padlock	No	2	
<u>User note</u>				
<u>LOCKS</u>				
2	75mm Three lever upright mortice lockset with satin chrome furniture	No	9	
<u>DOOR STOPS</u>				
<u>Approved</u>				
3	38mm Diameter rubber door stop plugged and screed to wall or door	No	8	
<u>LETTERS, NAMEPLATES, ETC</u>				
<u>Indicator plates countersunk holed for and screwed to door or brickwork with chromium plated domeheaded screws</u>				
4	75 x 150mm Aluminium international toilet sign with Male or Female or Wheelchair figure screwed to door	No	2	
<u>BLINDS</u>				
5	Window blinds to window size 2000 x 2100mm	No	7	
6	Window blinds to window size 1600 x 2100mm	No	7	
Carried Forward to Summary of Section No. 3				
Section No. 3				
Bill No. 5				
Ironmongery				

Item No	Unit	Quantity	Rate	Amount
<u>BILL NO 6</u>				
<u>STRUCTURAL STEELWORK</u>				
<u>SUPPLEMENTARY PREAMBLES</u>				
<u>Descriptions</u>				
Descriptions of bolts shall be deemed to include nuts and washers				
1	t	0.50		
5000 Litres Welded square steel water tank stand 1500 wide x 3000mm high overall,formed of 80 x 80 x6mm x 7.4kg/m equal angle columns, IPE 100 X 55mm X 8.1kg/m I Ssection Beam,76 x 50 x 20 x 2mm cold formed lipped channels top floor members, 30 x 6mm thick flat bar cross bracing and 40 x 40 x 6mm equal angle tie beams at 1500mm centres including holes and bolting steel beams and steel columns cast into 800 x 800 x 700mm concrete bases				
Carried Forward to Summary of Section No. 3				R
Section No. 3				
Bill No. 6				
Structural Steelwork				

Item No		Unit	Quantity	Rate	Amount
	<u>BILL NO 7</u>				
	<u>METALWORK</u>				
	<u>User note</u>				
	<u>SUPPLEMENTARY PREAMBLES</u>				
	<u>Descriptions of bolts, anchors, etc</u>				
	Descriptions of bolts shall be deemed to include nuts and washers				
	Descriptions of expansion anchors and bolts and chemical anchors and bolts shall be deemed to include nuts, washers and mortices in brickwork or concrete				
	Items described as "holed for bolt(s)" shall be deemed to exclude the bolts unless otherwise described				
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs at not exceeding 600mm centres				
	<u>STEEL GATES, SCREENS, ETC</u>				
	<u>STEEL MINOR WORK</u>				
	<u>Bolts</u>				
	<u>WELDED SCREENS, GATES, ETC Steel gates and frames</u>				
1	Double gate formed of 40 x 60 x 2mm hollow section framing all round mitred and welded at angles with two 40 x 6mm flat section horizontal intermediate rails with ends welded to framing and with six 19mm diameter rod vertical bars framed through intermediate rails with ends welded to framing (hinges, locking devices, etc, elsewhere): size 1620 x 2032 high	No	2		
	Carried Forward to Summary of Section No. 3				
	Section No. 3				
	Bill No. 7				
	Metalwork				
				R	

LDPWRI-B/20378

0074

Item No	Unit	Quantity	Rate	Amount
<u>BILL NO 8</u>				
<u>PLUMBING AND DRAINAGE</u>				
<u>(PROVISIONAL?)</u>				
<u>SUPPLEMENTARY PREAMBLES</u>				
<u>Wire gratings</u>				
Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings				
<u>Stormwater channels</u>				
Descriptions of channels shall be deemed to include necessary excavation, surface preparation, compaction, etc, and disposal of surplus material on site				
<u>French drains</u>				
Descriptions of french drains shall be deemed to include excavation, stone filling graded from 300mm diameter at bottom to 75mm diameter at top, "2" geofabric filter blanket over stone, 300mm earthfilling over and disposal of surplus material on site				
<u>Septic tanks</u>				
Descriptions of proprietary type 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 and disposal of surplus material on site				
Carried Forward				
Section No. 3 Bill No. 9 Plumbing and drainage				R

Brought Forward <u>Stainless steel basins, sinks, wash troughs, urinals, etc</u> Stainless steel for economy basins, domestic sinks and worktops shall be Type 430 (17/0) Stainless steel for urinals, basins, quality sinks, wash troughs, institutional equipment, etc shall be Type 304 (18/8) Stainless steel for laboratory sinks, photographic equipment, etc shall be Type 316 (18/8) Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable <u>Sealing of edges</u> Outer edges of sinks, basins, baths, urinals, etc are to be sealed against adjacent surfaces with approved silicone <u>uPVC pipes and fittings</u> Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings Soil, waste and vent pipes and fittings shall be solvent weld jointed or sealed with butyl rubber rings <u>uPVC pressure pipes and fittings</u> Pipes of 50mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings Pipes of 63mm 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 <u>High density polyethylene (HDPE) pipes and fittings</u> Pipes shall be type IV and of the class specified with "Plasson" or "Alprene" compression fittings			R
Carried Forward Section No. 3 Bill No. 9 Plumbing and drainage			R

Brought Forward <u>"Polycop" polypropylene pipes</u> Polypropylene pipes 54mm diameter and smaller shall be seamless copper coloured Class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or where so described "Polylock" compression fittings 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 <u>Copper pipes</u> Pipes shall be hard drawn and half-hard "Maksal" pipes of the class described. 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 Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing soldering techniques. Flux, solder, etc to be strictly in accordance with the manufacturer's requirements with special attention to copper flux composition <u>Reducing fittings</u> Where fittings have reducing ends or branches they are described as "reducing" and 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 <u>Fixing of pipes</u> 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		R	
Carried Forward Section No. 3 Bill No. 9 Plumbing and drainage		R	

Brought Forward <u>Paper wrapping to pipes</u> Pipes chased into brickwork must be wrapped with two layers of stout brown paper tied with wire. Rates are to include for wrapping around joints and fittings <u>Disinfection of water pipework</u> Water pipework is to be disinfected at completion in accordance with SABS 1200L (provision for disinfection elsewhere) <u>"Densyl" petrolatum anti-corrosion tape as manufactured by Denso SA (Pty) Ltd.</u> Pipes to be taped shall be coated with the appropriate primer and the tape shall be applied in the appropriate widths and with 75% overlaps Couplings and fittings to pipes shall be taped in strict accordance with the manufacturer's instructions including mastic, tape, "Layflat" sheeting, securing of same, etc Prices for wrapping of pipes shall include for all work as described to couplings in the length <u>Laying, backfilling, bedding, etc of pipes</u> Pipes shall be laid and bedded in accordance with manufacturers' instructions and trenches shall be carefully backfilled			R
Carried Forward Section No. 3 Bill No. 9 Plumbing and drainage			R

Brought Forward Where no manufacturers' instructions exist, pipes shall be laid in accordance with Clauses 5.1 and 5.2 of each of the following: SABS 1200L : Medium-pressure pipelines SABS 1200LD : Sewers SABS 1200LE: Stormwater drainage Pipe trenches, etc shall be backfilled in accordance with Clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200DB : 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 1200LB : Bedding (Pipes) Unless otherwise described bedding of rigid pipes shall be Class B bedding <u>General</u> Descriptions of cast iron roof outlets shall be deemed to include joints to pipes and casting into concrete (adaptors for joints to PVC pipes, etc are given separately) Descriptions of overflow pipes where measured in number, shall be deemed to include joints to cisterns and splay cut ends Descriptions of pipes laid in and including trenches and of inspection chambers, catchpits, etc shall be deemed to include excavation, bedding, backfilling, compaction to a minimum of 7% Mod AASHTO density and disposal of surplus material on site Descriptions of service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes (adaptors for connections to copper pipes, etc are given separately) Descriptions of WC pans, slop hoppers, etc shall be deemed to include for joints to soil pipes (pan connectors are separately measured)		R	
Carried Forward Section No. 3 Bill No. 9 Plumbing and drainage		R	

Brought Forward			R
<u>As-built drawings</u>			
Where required, the contractor shall prepare an updated set of as-built drawings. At completion of the contract the contractor shall hand these drawings to the principal agent for reproducing onto the originals for handing over to the employer (provision for allowance of as-built drawings elsewhere)			
<u>SANITARY FITTINGS</u>			
<u>"Vaal"</u>			
1	? x ?mm lavatory basin on "? floor mounted pedestal	No	2
2	Staff close-coupled WC suite comprising pan with double flap heavy duty plastic seat and matching 9 litre cistern	No	7
3	15mm Chromium Plated pillar tap	No	2
<u>Testing</u>			
4	Testing water pipe system	Item	
<u>DRIP TRAYS, TANKS, ETC</u>			
5	5000 Litre circular tank 1.82m diameter x2.255m high, approximately 3m above ground level	No	1
6	Outlet union for 32mm steel pipe including hole through tank	No	1
7	5kg "?" dry chemical powder fire extinguisher	No	2
<u>Budgetary allowance</u>			
8	Provide the sum of R 35 000 for the fixing of all leakages which have not been specified	Item	35 000.00
Carried Forward to Summary of Section No. 3			
Section No. 3			
Bill No. 9			
Plumbing and drainage			

Item No		Quantity	Rate	Amount
	<u>BILL NO 9</u>			
	<u>ELECTRICAL WORK</u>			
	<u>Distribution boards etc</u>			
	Rates for distribution boards etc are to include for busbars, jumpers, neutral bars, internal wiring and connections, circuit identification markers, control gear labels, circuit legend cards and working drawings			
	<u>Switches, socket outlets, etc</u>			
	Rates for switches, socket outlets, etc are to include for screwing to outlet boxes, connecting up and cover plates			
	<u>Light fittings</u>			
	Rates for light fittings are to include for hanging, fixing and connecting and for lamp holders and fluorescent tubes and lamps of the type and wattage described			
	<u>CONDUCTORS</u>			
	<u>PVC insulated stranded copper conductors drawn into conduit, trunking or power skirting</u>			
1	Supply and install of 16mm ² 600/1000v PVC PVC COPPER CABLE	m	70	
2	Supply and install of 10mm ² bare Copper Earth wire (BCEW)	m	70	
	<u>EXCAVATIONS</u>			
	<u>Excavate of trenches, separating stones</u>			
3	Excavating in earth (pickable)	m	28	
4	Testing and commissioning the complete electrical installation		Item	
	Carried Forward			
	Section No. 3 Bill No. 10 Electrical installations		R	

RENOVATIONS TO MUKONDENI LIBRARY
LDPWRI-B/20378

Brought Forward		R
<u>Budgetary Allowance</u>		
5	Provide a sum of R65 000 for diagnosing and fixing of electrical works which has not been specified	65 000.00
Carried Forward to Summary of Section No. 3		
Section No. 3		
Bill No. 10		
Electrical installations		

RENOVATIONS TO MUKONDENI LIBRARY
LDPWRI-B/20378

[illegible]

Item No		Unit	Quantity	Rate	Amount
	<u>BILL NO 11</u>				
	<u>PAINTWORK</u>				
	<u>PREPARATORY WORK TO EXISTING WORK</u>				
	<u>Previously painted plastered surfaces</u>				
	Surfaces shall be thoroughly washed down and allowed to dry completely before any paint is applied. Blistered or peeling paint shall be completely removed and cracks shall be opened, filled with a suitable filler and finished smooth				
	<u>Previously painted metal surfaces</u>				
	Surfaces shall be thoroughly rubbed and cleaned down. Blistered or peeling paint shall be completely removed down to bare metal				
	<u>Previously painted wood surfaces</u>				
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and finished smooth				
	<u>COLOURS</u>				
	Unless otherwise described all paintwork on ceilings shall be deemed to be in the "white" colour group and paintwork on all other components shall be deemed to be in the "pastel" colour group in accordance with the Natural Colour System (NCS) adopted by the SA National Standards				
	<u>PAINTWORK ETC TO NEW WORK</u>				
	<u>ON INTERNAL GYPSUM PLASTER SURFACES</u>				
	<u>One coat primer and two coats low odour premium quality highly washable and stain resistant acrylic emulsion paint for interior use</u>				
1	Ceilings and beams ("White colour Group)	m2	56		
	<u>ON FIBRE-CEMENT BOARD SURFACES</u>				
	Carried Forward			R	
	Section No. 3 Bill No. 12 Paintwork				

	Brought Forward			R
	<u>One coat alkali resistant primer and two coats superior quality acrylic emulsion paint for interior and exterior use</u>			
2	Fascias and barge boards, including priming metal jointing strips	m2	5	
	<u>ON METAL SURFACES</u>			
	<u>One coat alkyd based zinc phosphate primer, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on steel</u>			
3	Doors	m2	12	
	<u>PAINTWORK, ETC TO PREVIOUSLY PAINTED WORK</u>			
	<u>ON INTERNAL FLOATED PLASTER SURFACES</u>			
	<u>One coat low odour premium quality highly washable and stain resistant acrylic emulsion paint, on work in sound condition</u>			
4	Walls	m2	720	
5	Ceilings and beams ("White" colour Group)	m2	466	
	<u>ON EXTERNAL FLOATED PLASTER SURFACES</u>			
	<u>Two coats extremely durable UV-resistant washable pure acrylic emulsion sheen paint with teflon, on work in poor condition</u>			
6	Walls	m2	73	
	<u>ON FIBRE-CEMENT BOARD SURFACES</u>			
	<u>Two coats extremely durable UV-resistant washable pure acrylic paint, on work in poor condition</u>			
7	Fascias and barge boards not exceeding 300mm girth	m	190	
	<u>ON METAL SURFACES</u>			
	Carried Forward			R
	Section No. 3			
	Bill No. 12			
	Paintwork			

Brought Forward			R
<u>Spot priming bare metal surfaces, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on work in poor condition</u>			
8	Door frames	m2	25
9	Windows	m2	60
10	On steel gates	m2	41
<u>ON WOOD SURFACES</u>			
<u>Spot priming bare wood surfaces, one coat alkyd based universal undercoat and two coats superior quality universal enamel paint, on work in poor condition</u>			
11	Doors	m2	43
12	Skirtings, rails, etc not exceeding 300mm girth	m	35
Carried Forward to Summary of Section No. 3			R
Section No. 3			
Bill No. 12			
Paintwork			

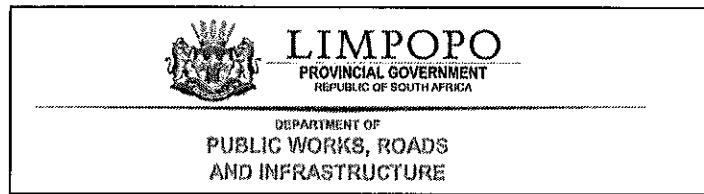
RENOVATIONS TO MUKONDENI LIBRARY
LDPWRI-B/20378

SECTION SUMMARY - BUILDING

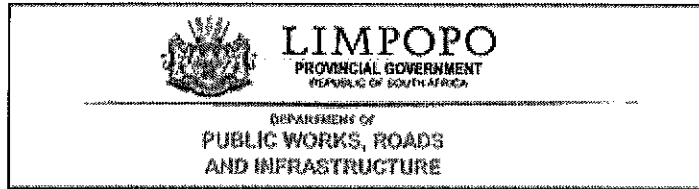
Bill No		Page No	Amount
1	Earthworks	5	
2	Waterproofing	6	
3	Carpentry and Joinery	8	
4	Ceilings, Partitions and Access Flooring	10	
5	Ironmongery	12	
6	Structural Steelwork	13	
7	Metalwork	14	
8	Tiling	15	
9	Plumbing and drainage	21	
10	Electrical installations	23	
11	Mechanical works	24	
12	Paintwork	27	
Carried to Final Summary			R
Section No. 3			

RENOVATIONS TO MUKONDENI LIBRARY
LDPWRI-B/20378

Section No	<u>FINAL SUMMARY</u>	Page No	Amount
1	PRELIMINARIES	1	
2	ALTERATIONS	4	
3	BUILDING	28	
	Sub total 1 BUILDINGS (VAT excl.)		R
	<u>Contingencies</u>		
	Allow an Amount of R 70 000 (Seventy thousand rands) for contingencies to be used as directed by the Project Manager and to be deducted in full if not used.	Item	70 000.00
	Sub total 2 (VAT excl.)		R
	Fedile Library (VAT excl.)		SUM
	Sub total 3 (VAT excl.)		R
	Value Added Tax		R
	Sub Total (VAT INCL.) CARRIED TO TENDER FORM		R
	Carried to Form of Tender		R



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. The entire document must be completed in black ink, 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.