



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
PUBLIC WORKS, ROADS & INFRASTRUCTURE

BID NUMBER: LDPWRI- B/20392

**APPOINTMENT OF CONTRACTOR FOR THE REFURBISHMENT OF
LEBOWAKGOMO HEALTH BLOCK AT LEBOWKGOMO GOVERNMENT
COMPLEX IN THE CAPRICORN DISTRICT THROUGH THE FRAMEWORK
CONTRACT CATEGORY A**

For the

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

LIMPOPO PROVINCE

Issued by:

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

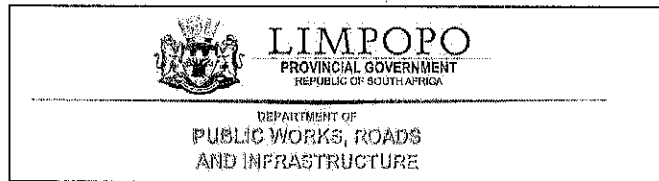
Contact Person: General Queries

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

Technical: Technical Queries

Name : Mr. Richard Nthabalala
Tel No. : 015 284 7375
Email : nthabalalar@dpw.limpopo.gov.za

Name of the Bidder:.....



CONTENTS

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
 - Joint Venture Agreement (If Applicable)

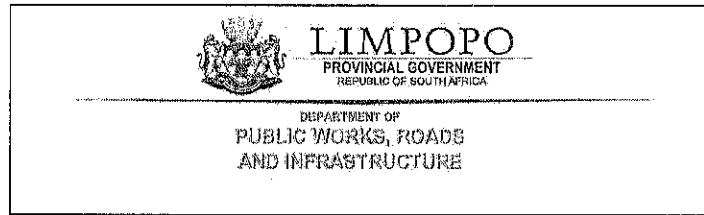
Part C2: Pricing data

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

Part C3: Scope of Works

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

Part C4: Drawings



PART T1: TENDERING PROCEDURE

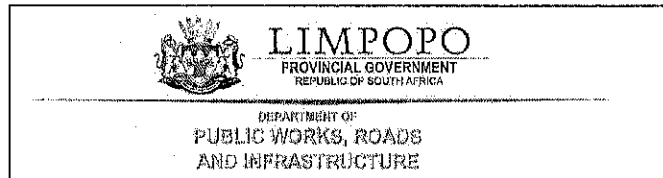
T1.1 Tender Notice and Invitation to Tender

The Limpopo Department of Public Works, Roads and Infrastructure invites tenderers from contractors appointed on the framework agreement on category A for **REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK AT LEBOWAKGOMO GOVERNMENT COMPLEX** for a period of 24 months. It is estimated that tenderers must have a CIDB contractor grading designation of **7 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	REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK AT LEBOWAKGOMO GOVERNMENT COMPLEX for a period of 24 months.	
Tender Number	LDPWRI- B/20392	
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 A registered with the Construction Industry Development Board (CIDB) with designation of 7 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	

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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	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 A and registered with the Construction Industry Development Board (CIDB) with designation of 7 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:

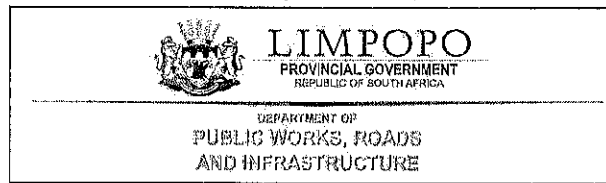
A is 80 since the estimated financial value of works inclusive of VAT is equals or is less than R 50,000,000.00.

P is the points awarded to the bid under consideration

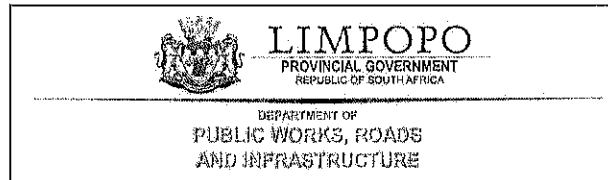
P_m is the lowest Comparative bid price

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



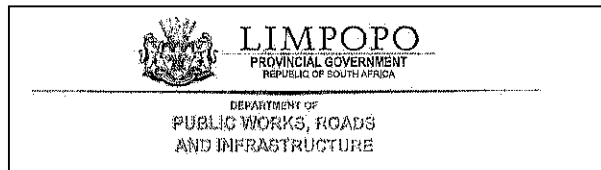
T2.1 : LIST OF RETURNABLE DOCUMENTS

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 Administration compliance.
- 2.6 CIDB grading certificate
- 2.7 CSD Report
- 2.8 Tax clearance certificate
- 2.9 Declaration of current projects
- 2.10 JV agreement (if applicable)

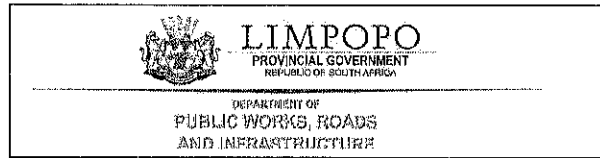
Failure by the service provider to submit or complete item 2.1 or 2.2 will render their proposal not responsive and will not be considered.

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.	Preferencing 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: 7GB or higher.	☐ Yes ☐ No
10.	Declaration with regard to current projects	☐ Yes ☐ No
11.	JV agreement	☐ 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 with any supporting documents.

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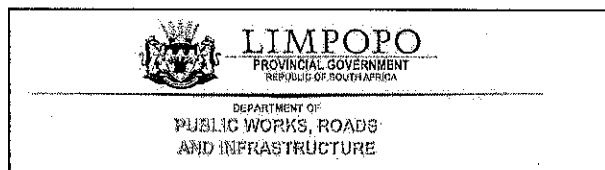
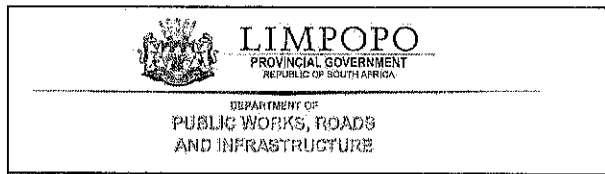
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Signed _____ Date _____

Name _____ Position _____

Enterprise _____

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK AT LEBOWAKGOMO GOVERNMENT COMPLEX IN THE CAPRICORN DISTRICT FOR THE LIMPOPO DEPARTMENT OF PUBLIC WORKS, ROADS AND INFRASTRUCTURE
CONTRACT No. LDPWRI-B/20392



Record of Addenda to tender documents

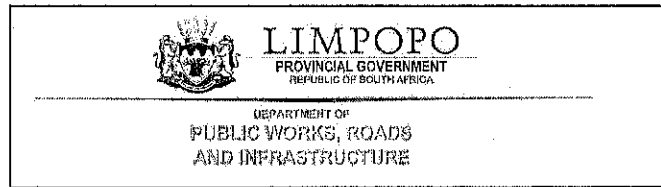
We confirm that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:		
	Date	Title or Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

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.

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

Page	Clause or item	Proposal

Signed

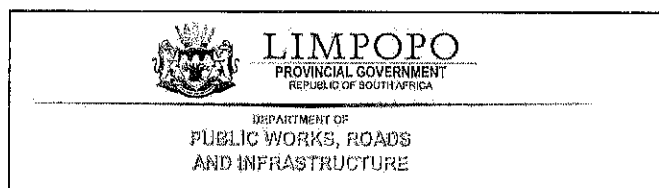
Date

Name

Position

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK AT LEBOWAKGOMO GOVERNMENT COMPLEX IN THE CAPRICORN DISTRICT FOR THE LIMPOPO DEPARTMENT OF PUBLIC WORKS, ROADS AND INFRASTRUCTURE
CONTRACT No. LDPWRI-B/20392

Tenderer



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/20392	CLOSING DATE	As per Tender Advert	CLOSING TIME:	11:00am
DESCRIPTION	REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK AT LEBOWAKGOMO GOVERNMENT COMPLEX IN THE CAPRICORN 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. Richard Nthabalala				
TELEPHONE NUMBER	0152847375	E-MAIL ADDRESS	nthabalalar@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			
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-FILED 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.

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK AT LEBOWAKGOMO GOVERNMENT COMPLEX IN THE CAPRICORN DISTRICT FOR THE LIMPOPO DEPARTMENT OF PUBLIC WORKS, ROADS AND INFRASTRUCTURE
CONTRACT No. LDPWRI-B/20392

SIGNATURE OF BIDDER:

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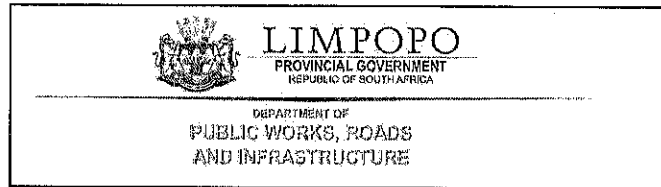
CAPACITY UNDER WHICH THIS BID IS SIGNED:

(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

- a) The applicable preference point system for this tender is the 80/20 preference point system.

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 (90/10 system) (To be completed by the organ of state)	Number of points allocated (80/20 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)	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	-	6		
Promotion of Women owned enterprises	-	3		
Disabled persons	-	2		

Promotion of SMMEs	-	2		
Enterprises located in Limpopo Province	-	4		
Promotion of youth	-	1		
Promotion of enterprises located in rural areas	-	1		
Promotion of enterprises located in the relevant District	-	1		

DECLARATION WITH REGARD TO COMPANY/FIRM

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

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]

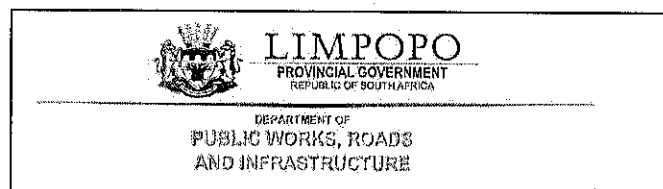
4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

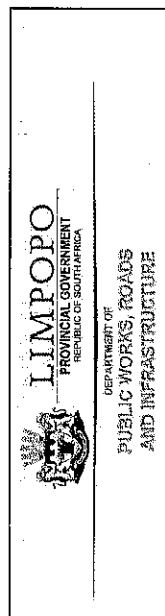
- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor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





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. <i>If no projects at the moment the tender must indicate/write on this table</i> 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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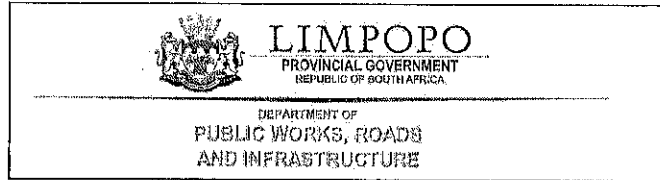
THE CONTRACT



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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:

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK AT LEBOWAKGOMO GOVERNMENT COMPLEX IN THE CAPRICORN 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

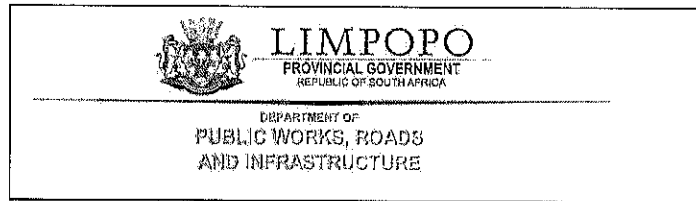
4 Subject

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.

.....



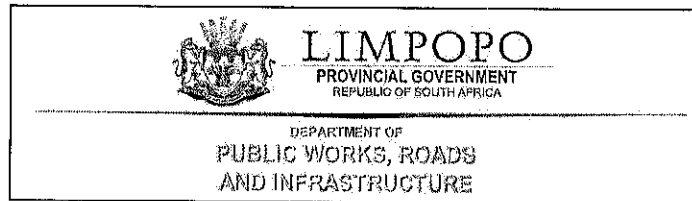
C2.1 CONTRACT DATA

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

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

Item No		Quantity	Rate	Amount
	<u>SECTION NO. 1</u>			
	<u>BILL NO. 1</u>			
	<u>PRELIMINARIES</u>			
	<u>NOTE</u>			
	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			
	Carried to Collection		R	
	Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

- 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)

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

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

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

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

Carried to Collection

Section No. 1
 PRELIMINARIES
 Bill No. 1
 PRELIMINARIES

R

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

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

1.6 Any notice given may be delivered by hand, sent by prepaid registered post or telefax. Notice shall be presumed to have been duly given when:

1.6.4 No clause

Fixed	Item
Value Related	Item
Time Related	Item

Objective and Preparation (A2 - A14)

2	Offer, acceptance and performance (clause 2)	
	Fixed	Item
	Value Related	Item
	Time Related	Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

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.		
	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)		
	Contractor is permitted to design the prefabricated building to the satisfaction or written approval from the client		
	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	
Carried to Collection			
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			

R

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

	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		
Carried to Collection				R
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES				

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

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 attorney's 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 **contractor's** 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

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

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

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

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

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:

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

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

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's own costs.

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 **contractor's** 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 **contractor's** default of his obligations as set out in 10.7.1; 10.7.2 and 10.7.3. Such losses or damages may be recovered from the **contractor** or by deducting the same from any amounts still due under this contract or under any other contract presently or hereafter existing between the **employer** and the **contractor** and for this purpose all these contracts shall be considered one indivisible whole

Fixed

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

LEBOWAKGOMO GOVERNMENT COMPLEX

-11-

R1 million, the **contractor** shall have the right to select the **security** to be provided in terms of 14.3, 14.4, 14.5, 14.6, or 14.7 as stated in the **schedule**. Such **security** shall be provided to the **employer** within twenty-one (21) **calendar days** from **commencement date**. Should the **contractor** fail to select the **security** to be provided or should the **contractor** fail to provide the **employer** with the selected **security** within twenty-one (21) **calendar days** from **commencement date**, the **security** in terms of 14.7 shall be deemed to have been selected.

14.3 Where the **security** as a cash deposit of ten per cent (10%) of the **contract sum** (excluding VAT) has been selected:

14.3.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to ten per cent (10%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**.

14.3.2 Within twenty-one (21) **calendar days** of the date of **practical completion** of the **works** the **employer** shall reduce the cash deposit to an amount equal to three per cent (3%) of the **contract value** (excluding VAT), and refund the balance to the **contractor**.

14.3.3 Within twenty-one (21) **calendar days** of the date of **final completion** of the **works** the **employer** shall reduce the cash deposit to an amount equal to one per cent (1%) of the **contract value** (excluding VAT) and refund the balance to the **contractor**.

14.3.4 On the date of payment of the amount in the final **payment certificate**, the **employer** shall refund the remainder of the cash deposit to the **contractor**.

14.3.5 The **employer** shall be entitled to recover expense and loss from the cash deposit in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the cash deposit **security** or portions thereof to the **contractor**.

14.3.6 The parties expressly agree that neither the **employer** nor the **contractor** shall be entitled to cede the rights to the deposit to any third party.

14.4 Where **security** as a variable **construction guarantee** of ten percent (10%) of the **contract sum** (excluding VAT) has been selected:

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

14.4.1 The **contractor** shall furnish the **employer** with an acceptable variable **construction guarantee** equal in value to ten per cent (10%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**

14.4.2 The variable **construction guarantee** shall reduce and expire in terms of the Variable **Construction Guarantee** form included in the invitation to tender

14.4.3 The **employer** shall return the variable **construction guarantee** to the **contractor** within fourteen (14) **calendar days** of it expiring

14.4.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall issue a written demand in terms of the variable **construction guarantee**

14.5 Where **security** as a fixed **construction guarantee** of five per cent (5%) of the **contract sum** (excluding VAT) and a five per cent (5%) payment reduction of the value certified in the **payment certificate** (excluding VAT) has been selected:

14.5.1 The **contractor** shall furnish a fixed **construction guarantee** to the **employer** equal in value to five per cent (5%) of the **contract sum** (excluding VAT)

14.5.2 The fixed **construction guarantee** shall come into force on the date of issue and shall expire on the date of the last certificate of **practical completion**

14.5.3 The **employer** shall return the fixed **construction guarantee** to the **contractor** within fourteen (14) **calendar days** of it expiring

14.5.4 The payment reduction of the value certified in a **payment certificate** shall be in terms of 31.8(A) and 34.8

14.5.5 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** shall be entitled to issue a written demand in terms of the fixed **construction guarantee** or may recover from the payment reduction or may do both

14.6 Where **security** as a cash deposit of five per cent

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

(5%) of the **contract sum** (excluding VAT) and a payment reduction of five per cent (5%) of the value certified in the **payment certificate** (excluding VAT) has been selected:

14.6.1 The **contractor** shall furnish the **employer** with a cash deposit equal in value to five per cent (5%) of the **contract sum** (excluding VAT) within twenty-one (21) **calendar days** from **commencement date**

14.6.2 Within twenty-one (21) **calendar days** of the date of **practical completion** of the **works** the **employer** shall refund the cash deposit in total to the **contractor**

14.6.3 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(A)

14.6.4 Where the **employer** has a right of recovery against the **contractor** in terms of 33.0, the **employer** may issue a written notice in terms of 33.4 or may recover from the payment reduction or may do both

14.7 Where **security** as a payment reduction of ten per cent (10%) of the value certified in the **payment certificate** (excluding VAT) has been selected:

14.7.1 The payment reduction of the value certified in a **payment certificate** shall be *mutatis mutandi* in terms of 31.8(B)

14.7.2 The **employer** shall be entitled to recover expense and loss from the payment reduction in terms of 33.0 provided that the **employer** complies with the provisions of 33.4 in which event the **employer's** entitlement shall take precedence over his obligations to refund the payment reduction or portions thereof to the **contractor**

14.8 Payments made by the guarantor to the **employer** in terms of the fixed or variable **construction guarantee** shall not prejudice the rights of the **employer** or **contractor** in terms of this **agreement**

14.9 Should the **contractor** fail to furnish the **security** in terms of 14.2 the **employer**, in his sole discretion, and without notification to the **contractor**, is entitled to change the **contractor's** selected form of **security** to that of a ten per cent (10%) payment reduction of the value certified in the **payment certificate** (excluding

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

	VAT), where after 14.7 shall be applicable			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	<u>Execution (A15 - A23)</u>			
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:			
	Give the contractor possession of the site within ten (10) working days of the contractor complying with the terms of 15.1.			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
16	Access to the works (clause 16)			
	Fixed	Item		
	Value Related	Item		
	Carried to Collection			
	Section No. 1			
	PRELIMINARIES			
	Bill No. 1			
	PRELIMINARIES			

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

-16-

0052

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)		
	<i>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.</i>		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
23	Contractor's domestic sub-contractors (Clause 23)		
	Fixed	Item	
	Value Related	Item	
	Carried to Collection		
	Section No. 1		
	PRELIMINARIES		
	Bill No. 1		
	PRELIMINARIES		

R

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

		Time Related	Item	
	<u>COMPLETION</u>			
	<u>Completion (A24-A30)</u>			
24	Practical completion (clause 24)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
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	
	Carried to Collection			R
	Section No. 1			
	PRELIMINARIES			
	Bill No. 1			
	PRELIMINARIES			

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

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

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

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

	methods. The contractor shall prove that such steps are being taken if called upon to do so. Clause 29.10.3 The contractor's 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 Value Related 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 The penalty per calender day shall be calculated at 0.05% of contract sum excluding contingency allowance and CPAP Fixed Value Related Time Related	Item		
	Payment (A31 - A35)			
31	31.5.2 Security adjustments in terms of 14.0 or 31.8 31.8 Amend as follows: 31.8(A) Where a security is selected in terms of 14.1; 14.5 or 14.6, the value of the works in terms of 31.4.1 and of the materials and goods in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments: 31.8(A).1 Ninety-five per cent (95%) of such value in interim payment certificates issued up to the date of practical completion 31.8.(A).2 Ninety-seven per cent (97%) of such			
	Carried to Collection			
	Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			

R

value in interim **payment certificates** issued on the date of **practical completion** and up to but excluding the date of **final completion**

31.8(A).3 Ninety-nine per cent (99%) of such value in interim **payment certificates** issued on the date of **final completion** and up to but excluding the final **payment certificate** in terms of 34.6

31.8(A).4 One hundred per cent (100%) of such value in the final **payment certificate** in terms of 34.6 except where the amount certified is in favour of the **employer**. In such an event the payment reduction shall remain at the adjustment level applicable to the final **payment certificate**.

31.8(B) Where security is a payment reduction in term of 14.7 has been selected the value of the **works** in terms of 31.4.1 and **materials and goods** in terms of 31.4.2 shall be certified in full. The value certified shall be subject to the following percentage adjustments:

31.8(B).1 Ninety per cent (90%) of such value in interim **payment certificates** issued up to the date of **practical completion**

31.8(B).2 Ninety-seven per cent (97%) of such value in interim **payment certificates** issued on the date of **practical completion** and up to but excluding the date of **final completion**

31.8(B).3 Ninety-nine per cent (99%) of such value in interim **payment certificates** issued on the date of **final completion** and up to but excluding the final **payment certificate** in terms of 34.6

31.8(B).4 One hundred per cent (100%) of such value in the final **payment certificate** in terms of 34.6 except where the amount certified is in favour of the **employer**. In such an event the payment reduction shall remain at the adjustment level applicable to the final **payment certificate**

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

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

	31.12 Delete the following: "Payment shall be subject to the employer giving the contractor a tax invoice for the amount due." Fixed Value Related Time Related 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 Value Related Time Related 33 Recovery of expense and loss (clause 33) Fixed Value Related Time Related Carried to Collection Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES	Item Item Item Item Item Item Item Item Item Item		
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LEBOWAKGOMO GOVERNMENT COMPLEX

-23-

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

<u>Cancellation (A36-A39)</u>			
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: 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	
Carried to Collection			
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			
		R	

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

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)"

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:

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

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

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 Value Related Time Related <u>Dispute Settlement (A40)</u>	Item		
40	Disputes Settlement (clause 40) Clause 40.2.2 is amended by replacing "one (1) year" with "three (3) years" Clause 40.6 is amended by removing the reference to: No clause Clause 40.7.1 is amended by replacing "(10)" with "(15)" and by the addition of the following: Whether or not mediation resolves the dispute, the parties shall bear their own cost concerning the mediation and equally share the costs of the mediator and related costs. Fixed Value Related Time Related <u>State Provision (A41)</u>	Item		
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: Carried to Collection Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			

R

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.

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

Fixed

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

	Value Related	Item	
	Time Related	Item	
	<u>Contract Variables (A41)</u>		
42	The Schedule (clause 42)		
	<i>Tenderers are referred to the Contract Data and Notes to Tenderes for variable pertaining to this contract</i>		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
	<u>SECTION B: PRELIMINARIES</u>		
	<u>Definition and Interpretation (B1)</u>		
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	
	Carried to Collection		
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			R

	<u>Documents (B2)</u>			
44	Checking of documents (B2.1)			
	<i>These bills of quantities:</i>			
	(1) <i>contain pages and annexes as indexed, and;</i>			
	(2) <i>are in multiple procurement format, i.e. all trades are fully measured with minor budgetary allowances</i>			
	<i>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</i>			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
45	Provisional bills of quantities (B2.2)			
	Yes			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
46	Availability of construction documentation (B2.3)			
	<i>The minor budgetary allowances included in this document will be separately procured, based on multiple procurement of selected sub-contractors during the construction period</i>			
	Fixed	Item		
	Value Related	Item		
	Carried to Collection			
	Section No. 1			
	PRELIMINARIES			
	Bill No. 1			
	PRELIMINARIES			

-30-

1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1971) using a Shimadzu 1601 UV-Visible Spectrophotometer.

0067

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

		Value Related	Item	
		Time Related	Item	
56	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	
59	Articles of value (B3.10)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
60	Inspection of adjoining properties, etc (B3.11)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
Carried to Collection				R
Section No. 1				
PRELIMINARIES				
Bill No. 1				
PRELIMINARIES				

	<u>Management of contract (B4)</u>			
61	Management of the works (B4.1)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
62	Programming for the works (B4.2)			
	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			
	Carried to Collection			
	Section No. 1			
	PRELIMINARIES			
	Bill No. 1			
	PRELIMINARIES			

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

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.

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 quality 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.

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

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.

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.

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

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 contractor's 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.

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 contractor's 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

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

-37-

LEBOWAKGOMO GOVERNMENT COMPLEX

-38-

0074

	<u>Temporary works and plant (B6)</u>			
70	Deposits and fees (B6.1)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
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		
75	Subcontractors notice board (B6.6)			
	Fixed	Item		
	Value Related	Item		
	Carried to Collection		R	
	Section No. 1			
	PRELIMINARIES			
	Bill No. 1			
	PRELIMINARIES			

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

-40-

0076

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

<u>Prime cost amounts (B8)</u>			
82	Responsibility for prime cost amounts (B8.1)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
<u>Attendance on nominated and selected subcontractors (B9)</u>			
83	General attendance (B9.1)		
	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	
84	Special attendance (B9.2)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
85	Commissioning - Fuel, water and electricity (B9.3)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
Carried to Collection			
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			R

	<u>Financial aspects (B10)</u>	
86	Statutory taxes, duties and levies (B10.1)	
	<i>Provision is made in the summary of these bills of quantities for the inclusion of Value Added Tax (VAT)</i>	
	Fixed	Item
	Value Related	Item
	Time Related	Item
87	Payment of preliminaries (B10.2)	
	Fixed	Item
	Value Related	Item
	Time Related	Item
88	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
89	Payment certificate cash flow (B10.4)	
	Fixed	Item
	Value Related	Item
	Time Related	Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

General (B11)				
90	Protection of works (B11.1)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
91	Protection/isolation of existing/sectionally occupied works(B11.2)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
92	Site security (B11.3)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
93	Notice before covering work (B11.4)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
94	Disturbance (B11.5)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
95	Enviromental disturbance (B11.6)			
		Fixed	Item	
Carried to Collection				
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			R	

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

		Time Related	Item	
		Value Related	Item	
96	Works cleaning and clearing (B11.7)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
97	Vermin (B11.8)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
98	Overhand work (B11.9)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
99	Instruction manuals and guarantees (B11.10)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
100	As built information (B11.11)			
		Fixed	Item	
		Value Related	Item	
		Time Related	Item	
Carried to Collection				R
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES				

LEBOWAKGOMO GOVERNMENT COMPLEX

-45-

12.1.5 Geotechnical investigation (B12.1.5)

The geotechnical report is available for viewing at the offices of the Principal Agent

No**12.1.6 Existing premises occupied (B12.1.6)**

[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

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

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

[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:

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

12.1.16 <i>Water</i>					
[7.2]	Option A (by contractor)	(yes/no)			
YES					
12.1.17 <i>Electricity</i>					
[7.3]	Option A (by contractor)	(yes/no)			
YES					
12.1.18 <i>Telecommunications</i>					
[7.4]	Telephone	(yes/no)			
YES					
	Facsimile	(yes/no)			
YES					
	E-mail	(yes/no)			
YES					
12.1.19 <i>Ablution facilities</i>					
[7.5]	Option A (by contractor)	(yes/no)			
YES					
	Option B (by employer)	(yes/no)			
NO					
12.1.20 <i>Protection of existing/sectionally occupied works</i>					
[11.2]	Protection is required	(yes/no)			
YES					
Carried to Collection					
Section No. 1					
PRELIMINARIES					
Bill No. 1					
PRELIMINARIES					

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

103	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 Post-tender information (B12.2) All post-tender information for this section will be determined once tender is awarded Fixed Value Related Time Related Carried to Collection Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES	Item Item Item		R
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LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

104	12.2.1 Payment of preliminaries [10.2] Option A (prorated) (yes/no) YES Option B (calculated) (yes/no) NO 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 Details: None 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 Carried to Collection Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			R
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REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

105 **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 the tenderer he shall, before submitting his tender, obtain clarification in writing from the **principal agent**

Fixed

Item

Value Related

Item

Time Related

Item

106 **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. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

107 **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

108 **Clause C4 - Trade Names**

Wherever a trade name for any product has been described in the **bills of quantities**, the tenderer's attention is drawn to the fact that any other product of equal quality may be used subject to the written approval of the **principal agent** being obtained prior to the closing date for submission of tenders

If prior written approval for an alternative product is not obtained, the product described shall be deemed to have been tendered for

Fixed

Item

Value Related

Item

Time Related

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

109 **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 to be borne by the employer

Fixed

Item

Value Related

Item

Time Related

Item

110 **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

Fixed

Item

Value Related

Item

Time Related

Item

111 **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

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

112 **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

113 **Clause C7 - Cession of monies**

The contractor may cede his rights or claims to any monies due or to become due to him under this contract with written approval from the employer

Fixed

Item

Value Related

Item

Time Related

Item

Carried to Collection

R

Section No. 1
 PRELIMINARIES
 Bill No. 1
 PRELIMINARIES

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

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), as well as all new occupational health and safety acts requirement regarding the compliance of Covid 19

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**.

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.

PART A-OHS ACT COMPLIANCE-IMPLEMENTATION OF THE HEALTH AND SAFETY - Construction health & safety documentation

114 **Clause C8.1.1 - Prepare and compile H&S plan as per site specification Health and safety Specifications (Section C3, Scope of Work), OHS Act & Regulations**

Fixed

Item

Value Related

Item

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

	Time Related	Item		
115	Clause C8.1.2 - Allow for the preparation and compilation of the site specific health and safety file, and a health and safety working file			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
116	Clause C8.1.3 - Appointment of a Registered Construction health and safety officer for the duration of the Contract as per Section 8(5) of the Construction Regulations 2014.			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	PART B-OHS ACT COMPLIANCE-IMPLEMENTATION OF THE HEALTH AND SAFETY - Personal Protective Clothing & Equipment			
117	Clause C8.2.1 - Foot protection (steel toe cap, gum boots, etc)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
118	Clause C8.2.2 - Clothing (Overalls Depicting Contractors Company name/identification)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to Collection		R	
	Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			

119	Clause C8.2.3 - Glove (leather, PVC, Acid Resistant, etc) Item		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
120	Clause C8.2.4 - Head Protection: Hardhats with air vents Colour Coded - Supervisory (Red) Labour (Green)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
121	Clause C8.2.5 - Ear protection (earmuffs with 30% protective value) Item		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
122	Clause C8.2.6 - Eye Protection (Face Shield, Goggles, Spectacles, etc)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
123	Clause C8.2.7 - Visibility (luminous high visibility safety vests/ jackets/ bibs/ etc)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

124	Clause C8.2.8 - Harness(double stranded safety harness with pylon hooks)		
		Fixed	Item
		Value Related	Item
		Time Related	Item
125	Clause C8.2.9 - Portable ladders A-frame, extendable, length, material, etc.		
		Fixed	Item
		Value Related	Item
		Time Related	Item
126	Clause C8.2.9 - Portable ladders A-frame, extendable, length, material, etc.		
		Fixed	Item
		Value Related	Item
		Time Related	Item
127	Clause C8.2.10 - Barricading/ Demarcation (Supply, Install & Removal) Demarcation perimeter (fence, shade netting, corrugated iron, shutter board, hard Barricade etc)		
		Fixed	Item
		Value Related	Item
		Time Related	Item

Carried to Collection

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

R

	PART C-OHS ACT COMPLIANCE-IMPLEMENTATION OF THE HEALTH AND SAFETY - Occupational medical surveillance			
128	Clause C8.3.1 - Entry Medical Examinations by a SASOHN registered Occupational Health Nurse or a SASOM registered Occupational Medical Practitioner			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
129	Clause C8.3.2 - Exit Medical Examination			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
130	Clause C8.3.3 -Provision of a first aid kit			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
131	Clause C8.3.4 - Provision of a fire-fighting measures			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to Collection			
	Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES		R	

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

	PART D-OHS ACT COMPLIANCE-IMPLEMENTATION OF THE HEALTH AND SAFETY Education, training, signage			
132	Clause C8.4.1 - Health and safety induction site access cards			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
133	Clause C8.4.2 - Basic First Aid training level one			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
134	Clause C8.4.3 - Health and Safety representative			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
135	Clause C8.4.4 - Construction (firefighting, General information, prohibitory, mandatory, warning, hazchem, photo luminescent, etc)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
	Carried to Collection			
	Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES		R	

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

136	Clause C8.4.5 - Health and Safety information display board in site office (emergency evacuation flow diagram, emergency contact numbers, electrical, general, etc)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
137	Clause C8.4.6 -Health and safety charts (OHS Act, Basic Conditions of Employment Act)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
	PART E - OHS AC COMPLIANCE - IMPLEMENTATION OF THE HEALTH AND SAFETY Covid-19 Compliance management		
138	Clause C8.5.1 - Covid - 19 related signage and posters		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
139	Clause C8.5.2- 2 x 3ply cloth masks		
	Fixed	Item	
	Value Related	Item	
	Carried to Collection		
	Section No. 1		
	PRELIMINARIES		
	Bill No. 1		
	PRELIMINARIES		

R

	Time Related	Item		
140	Clause C8.5.2- hand sanitizers with 70% alcohol content			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
141	Clause C8.5.3 Decontamination agent / surface sanitizers			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
142	Clause C8.5.4 Surgical Gloves (for security and cleaning team)			
	Fixed	Item		
	Value Related	Item		
	Time Related	Item		
143	Clause C8.5.5 Non-contact thermometers			
	Fixed	Item		
	Value Related	Item		
	Carried to Collection		R	
Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES				

	Time Related	Item	
144	Clause C8.5.6 Physical barriers to ensure social distancing (Compliance to Section 22 of the Covid-19 OHS Directive)		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
145	Clause C9 - Viewing of the school areas		
	The site is situated in a school area and the tenderer must arrange with the responsible school staff to obtain permission to enter the site for tendering purposes		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
146	Clause C10 - Commencement of Works in School Areas		
	As the works falls within a school area the contractor must give the responsible staff member notice before commencement of the works . Should the contractor fail to make such arrangements, admission to the site may be refused and any additional costs will be for the contractor's account		
	Fixed	Item	
	Value Related	Item	
	Time Related	Item	
	Carried to Collection		
	Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES		
			R

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

147	Clause C11 - Entrance Permits to School Areas As the works falls within a school area the contractor shall obtain entrance permits for his personnel and workmen entering the area and shall comply with all regulations and instructions which may be issued from time to time regarding the protection of persons and property under the control of the Principal, or chief security officer				
	Fixed	Item			
	Value Related	Item			
	Time Related	Item			
148	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			
	Carried to Collection				
	Section No. 1 PRELIMINARIES Bill No. 1 PRELIMINARIES			R	

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

149 **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

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

150 **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

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

151 **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

152 **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

153 **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

Carried to Collection

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

154

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

R

Section No. 1
PRELIMINARIES
Bill No. 1
PRELIMINARIES

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

Carried Forward

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

Section No. 1		
PRELIMINARIES		
Bill No. 1		
PRELIMINARIES		
<u>COLLECTION</u>		
	Page No	Amount
Brought Forward		R
Total Brought Forward from Page No.	20	
	21	
	22	
	23	
	24	
	25	
	26	
	27	
	28	
	29	
	30	
	31	
	32	
	33	
	34	
	35	
	36	
	37	
Carried Forward		R
Section No. 1		
PRELIMINARIES		
Bill No. 1		
PRELIMINARIES		

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

Section No. 1			
PRELIMINARIES			
Bill No. 1			
PRELIMINARIES			
<u>COLLECTION</u>			
	Page No	Amount	
Brought Forward		R	
Total Brought Forward from Page No.	38		
	39		
	40		
	41		
	42		
	43		
	44		
	45		
	46		
	47		
	48		
	49		
	50		
	51		
	52		
	53		
	54		
	55		
Carried Forward		R	
Section No. 1			
PRELIMINARIES			
Bill No. 1			
PRELIMINARIES			

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

Section No. 1

PRELIMINARIES

Bill No. 1

PRELIMINARIES

COLLECTION

Brought Forward

Total Brought Forward from Page No.

Page
No

Amount

R

56

57

58

59

60

61

62

63

64

65

66

67

Carried to Final Summary

R

Section No. 1
 PRELIMINARIES
 Bill No. 1
 PRELIMINARIES

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

Item
No

Quantity

Rate

Amount

SECTION NO.2**BILL NO. 1****ALTERATIONS**

For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades

REMOVAL OF EXISTING WORK:

NATURE OF WORK: Tenderers are advised to visit the site and to satisfy themselves as to the nature and extent of the work to be done and provide in their tenders any items not specifically mentioned which they may deem necessary for the proper completion of the work.

DIMENSIONS The Contractor is advised to take all dimensions affecting the existing buildings on the site, as he will be held solely responsible for all new work being of the correct size.

PIPES, ETC Special care is to be taken not to interfere unnecessary with any supply pipes or other piping that may be met with and found necessary to disconnect or cut, are to be effectively stopped off and any new connections that may be necessary are to be made with proper fittings and to the satisfaction of the Principal Agent to whom due notice must be given of any alterations to the existing services.

PROTECTION In taking down and removing existing work the utmost care is to be observed to avoid any structural or other damage to the remaining portions of the buildings. The Contractor must also protect all work not removed such as walls, floors, doors, windows or other joinery, loose and fixed fittings and electrical appliances, etc. from damage during the progress of the work and provide all necessary materials for doing so. The Contractor will be held solely responsible for any damage to persons or property and for the safety of the structure throughout the whole of this Contract and must make good at his own expense any damage that may occur.

Carried to Collection

R

Section No. 2
ALTERATIONS
Bill No. 1
ALTERATIONS

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

OLD USABLE MATERIALS from the alterations/demolitions are to become the property of the Client. Old materials for re-use are to be carefully removed, stored and protected from injury including making good any damaged or defective parts as required before fixing. Old reusable materials are to be handed over to the Client are to be carefully removed and neatly stacked on site where directed. The remainder of the old materials and all rubbish to be immediately carted away and the site left clean and unencumbered. The Contractor should allow for removing of rubble from site on daily basis, failing which the client might stop the construction until the site has been cleaned. None of the old stock bricks from the pulling down are to be re-used for any new work. Materials to be handed over to the Client should be kept safely and handed over to the School Governing Body or the school principal who shall sign for all materials received.

MATERIALS, ETC The materials to be used and work to be done to be similar in all respects to that described for new work insofar as they concur. All work in making good is to be properly jointed to the existing.

Unless otherwise stated, all usable material from the demolitions should be kept safely and handed over to the client or the end user department who shall sign for all material received.

Taking out and removing ironmongery

1	Locksets, etc.	No	15
2	Pinning boards	No	60
3	Vertical blind system not exceeding 2000mm high	m	900
4	Vertical blind system exceeding 2000mm high	m	180

Taking out and removing metalwork

5	Burglar doors and frame 1370 x 3050 mm high (entrance)	No	6
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Carried to Collection

Section No. 2
ALTERATIONS
Bill No. 1
ALTERATIONS

R

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

6	Burglar doors and frame 1053 x 3190mm high (main entrance)	No	3
	<u>Taking out and removing joinery, doors, windows, etc</u>		
7	Standard Kitchen Cupboards (3,86 x 2,76 m high)	No	6
8	Timber single door 813 x 2032mm high	No	107
9	Timber double door 1620 x 2032mm high	No	27
10	Aluminium door 1053 x 3190mm high (entrance)	No	3
11	Aluminium door 1180 x 2780mm high	No	14
	<u>Taking down and removing roofs, floors, panelling, ceilings, partitions, etc</u>		
12	Gutters(1000 x 1000mm)	m	470
13	Downpipes (1000 x1000mm)	m	120
14	Flashing	m	550
15	Remove & Replace damaged bitumen soft boards & Spray mould chemicals	m2	101
16	Ceilings including branderings and cornices	m2	7 896
17	Partitions , etc.	m	307
18	Slab waterproofing	m2	350
	<u>Taking up and removing wood block floor coverings, vinyl floor coverings, carpets, etc and preparing screeds for new floor coverings</u>		
19	Ceramic tile	m2	3 989
20	Wall tiles	m2	191
21	Carpet	m2	3 907
Carried to Collection			
Section No. 2 ALTERATIONS Bill No. 1 ALTERATIONS			

R

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

-75-

0111

	<u>Making good internal cement plaster</u>			
36	Repair plaster cracks on internal walls by hacking and removing sprawling beam plaster and applying new concrete strong bond grout and cementitious crack filler to architects 's finish wall (plaster included)	m2	303	
	<u>Making good screed</u>			
37	On Basement floors	m2	109	
	<u>BUDGETARY ALLOWANCES</u>			
38	Provide the sum of R 20 000-00 (Twenty thousand Rand) for the removal of joinery , etc	Item		20 000,00
Carried to Collection				R
Section No. 2 ALTERATIONS Bill No. 1 ALTERATIONS				

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

Section No. 2

ALTERATIONS

Bill No. 1

ALTERATIONS

COLLECTION

Total Brought Forward from Page No.

**Page
No**

Amount

72

73

74

75

76

Carried to Final Summary

R

Section No. 2
 ALTERATIONS
 Bill No. 1
 ALTERATIONS

Item No	Quantity	Rate	Amount
<u>SECTION NO.3</u>			
<u>BILL NO.1</u>			
<u>WATERPROOFING ETC</u>			
For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades.			
<u>SUPPLEMENTARY PREAMBLES</u>			
<u>Waterproofing</u>			
<u>Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee by an approved applicator. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs</u>			
<u>ROOF WATERPROOFING SYSTEM</u>			
<u>One layer of high performance , UV-stable liquid applied polyurethane roof waterproofing system</u>			
1	On Slabs	m2	350
Carried to Collection			R
Section No. 3 BUILDING Bill No. 1 WATERPROOFING			

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

	<u>2- part epoxy primer , levelling mortar , intermediate layer and mortar screed</u>				
2	On slabs	m2	350		
	<u>JOINT SEALANTS ETC</u>				
	<u>Silicone sealing compound including backing cord, bond breaker, primer, etc</u>				
3	6 x 10mm In expansion joints including raking out of expansion joint filler as necessary	m	84		
	<u>SUNDRIES</u>				
	<u>TESTS</u>				
	<u>Core drilling on concrete slab, lab tests for concrete strength and reinforcement assessment and strength tests.</u>				
4	Lab tests	No	10		
Carried to Collection				R	
Section No. 3					
BUILDING					
Bill No. 1					
WATERPROOFING					

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0127

**REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX**

Plate nailed timber roof truss construction

The following is applicable in respect of roof trusses:

Trusses are at maximum 1100mm centres, roof covering is 0,6mm "Klip-Lok Light industrial" iron sheeting on purlins. Ceilings are 6mm sheeting fibre cement ceilings on 38 x 38mm brandering.

The dimensions in the descriptions of the trusses are nominal and actual measurements are to be obtained on the site before design or fabrication commences.

The design, manufacture and transportation of the roof trusses, bracing etc. shall be under control of a registered Engineer (in accordance with the SABS Code of Practice for the design of Timber Structure) and it shall be required from the manufacturer of the trusses to lodge a written guarantee that the construction has been designed by a qualified Structural Engineer and that the Engineer is in possession of a capability certificate issued by the Institute for Timber Construction Trusses.

The designs must further be in accordance with SABS 0163 as well as the additional requirements of the latest Model Preambles of Trades.

The manufacturer of the trusses shall supply a written guarantee that the trusses are designed, manufactured and erected to support the roof covering specified. The guarantee shall be valid for a period of 10 (ten) years.

Payment of the roof construction will only be made once the two (2) required certificates have been submitted to and approved by the Project Registered Structural Engineers.

Wrought softwood**BUDGETARY ALLOWANCES , ETC**

- 1 Provide the sum of R 250 000-00 (Two hundred and Fifty thousand rands) for the removal, replacement and repairs of damaged roof trusses and damaged roof covering

Item

250 000,00

DOORS, ETC**Carried to Collection**

R

Section No. 3
BUILDING
Bill No. 2
CARPENTRY AND JOINERY

	<u>44mm Wrought meranti framed, ledged, braced and battened door of 44 x 150mm top rails and stiles, 22 x 150mm middle legde and braces and 22 x 220mm bottom rail filled in with 22mm V-jointed one side boarding</u>		
2	Door size 813 x 2032mm high with standard weather bar	No	3
3	Door size 1613 x 2032mm high including weatherboard	No	3
4	Door size 1620 x 2032mm high (Mechanical equipment doors)	No	24
	<u>40mm Solid core interior doors with Masonite® Plain standard hardboard door panel for paint (elsewhere specified).</u>		
5	Door size 813 x 2032mm high	No	104

Carried to Collection

R

Section No. 3
BUILDING
Bill No. 2
CARPENTRY AND JOINERY

Rate

Amount

BILL NO.3

CEILINGS , ETC.

SUPPLEMENTARY PREAMBLES

Descriptions:

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

CEILINGS ETC

SUSPENDED CEILINGS

Pre-painted 600 x 1200 x 17mm "Armstrong Fine Fissured 95% RH" or equally approved acoustic panels on aluminium pre-painted exposed tee suspension system including main and cross tees, necessary hangers, grids, etc

1	Ceilings suspended not exceeding 1m below steel trusses
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m2

7 896

Carried to Collection

R

Section No. 3
BUILDING
Bill No. 3
CEILINGS, ETC

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

	<u>Cornices to suspended ceilings</u>		
2	25 x 25mm Angle profile cornice	m	2 446
	<u>Aerolite insulation</u>		
3	50mm Thick Insulation laid on ceiling boards	m2	7 896

DRYWALL PARTITIONS

SUPPLEMENTARY PREAMBLES

Unless otherwise described, prices for partitions shall be deemed to include for standard flat section aluminium skirting on boarded sides

Wall paper and paint or varnish finishes are given separately

4	Partitions 3 m high with top and bottom tracks plugged, with lower section solid 1 m high and upper section 2 m high framed all round with "Drywall" mill finished anodised aluminium glazing sections and divided into panels with aluminium mullions at 1,2 m centres, with each panel glazed with 4 mm clear float glass including neoprene glazing gaskets	m	307
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Carried to Collection

Section No. 3
BUILDING
Bill No. 3
CEILINGS, ETC

R

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

Section No. 3
 BUILDING
 Bill No. 3
 CEILINGS, ETC
COLLECTION

Total Brought Forward from Page No.

Page
 No
 85
 86

Amount

Carried Forward to Summary of Section No. 3

Section No. 3
 BUILDING
 Bill No. 3
 CEILINGS, ETC

R

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

Item No		Quantity	Rate	Amount
	<u>SECTION NO.3</u>			
	<u>BILL NO.4</u>			
	<u>IRONMONGERY</u>			
	For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<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 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>"Dorma"</u>			
1	Dorma "DDC056501" 65mm satin nickel double cylinder (not master keyed)	No	149	
2	Dorma "CB30" satin chrome lever handle (S/C)	Pairs	149	
3	Dorma "D036" Cylinder lock case	No	149	
4	Dorma "D038R" rebate conversion kit	No	149	
	<u>SUNDRIES</u>			
	<u>"Vaal Paragon"</u>			
5	32mm Type 9 back grab rail 800mm long plugged	No	3	
6	32mm Type 8 side grab rail 900mm girth plugged	No	3	
	Carried to Collection			
	Section No. 3 BUILDING Bill No. 4 IRONMONGERY			
			R	

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

7	TIDY SYSTEMS 800ml soap dispenser white or equal approved.	No	18
8	CALMOC anti theft toilet roll holder or equal approved.	No	54
<u>LETTERS, NAMEPLATES, ETC</u>			
<u>"Union"</u>			
9	"Code AL5022-E10" Natural anodised aluminium plate with male symbol	No	9
10	"Code AL5022-E11" Natural anodised aluminium plate with female symbol	No	9
11	"Code AL5066-E14" Natural anodised aluminium plate with paraplegic pictogram	No	3
12	150 x 150mm Stainless steel plate engraved with "Tea" sign (St/Steel)	No	6
<u>PINNING BOARDS, WRITING BOARDS, PROJECTION SCREENS, ETC</u>			
<u>"Vitrex"</u>			
13	Pinning boards 2400 x 1500mm high fixed to brickwork	No	60
<u>VERTICAL BLINDS</u>			
<u>"Luxaflex" or similar approved</u>			
14	Vertical blind system, not exceeding 2000mm high, consisting of 70mm wide vanes, powder coated aluminium headrail 44.8 x 26.5mm high, fitted with wheeled runners, connected by grey acetal spacer links with and including all necessary components to manufacturer's specifications	m	900
Carried to Collection			
Section No. 3 BUILDING Bill No. 4 IRONMONGERY			

R

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

15 Vertical blind system,exceeding 2000mm high,
consisting of 70mm wide vanes, powder coated
aluminium headrail 44.8 x 26.5mm high, fitted with
wheeled runners, connected by grey acetal spacer links
with and including all necessary components to
manufacturer's specifications

m

180

Carried to Collection

R

Section No. 3
BUILDING
Bill No. 4
IRONMONGERY

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

Section No. 3

BUILDING

Bill No. 4

IRONMONGERY

COLLECTION

Total Brought Forward from Page No.

Page
No

88

89

90

Amount

Carried Forward to Summary of Section No. 3

Section No. 3

BUILDING

Bill No. 4

IRONMONGERY

R

-92-

-93-

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

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LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

Item No		Quantity	Rate	Amount
	<u>SECTION NO.3</u>			
	<u>BILL NO.6</u>			
	<u>TILING</u>			
	For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades.			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<u>Descriptions</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>			
	<u>Glazed ceramic stain resistant wall tiles fixed with adhesive to plaster (plaster elsewhere) (PC Amount R150-00/thousand Vat excl supplied and delivered to site)</u>			
1	On walls	m2	191	
2	On narrow widths	m2	19	
	<u>FLOOR TILING</u>			
	<u>300 x 300 x 11.5mm stain resistant Ceramic floor tiles fixed with adhesive to plaster (plaster elsewhere) and flush pointed with tinted waterproof jointing compound (PC Amount R150-00/thousand Vat excl supplied and delivered to site)</u>			
3	On floors and landings	m2	7 896	
4	Skirting formed of ceramic tile cut to 300 x 75mm high	m	2 446	
	Carried Forward to Summary of Section No. 3			
	Section No. 3			
	BUILDING			
	Bill No. 6			
	TILING			

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

Item No		Quantity	Rate	Amount
	<u>SECTION NO.3</u>			
	<u>BILL NO.7</u>			
	<u>PLUMBING AND DRAINAGE</u>			
	For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades			
	<u>SUPPLEMENTARY PREAMBLES</u>			
	<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			
	Branch tees shall include flanged and bolted joints to "Polycop" branch pipes in addition and for brass compression male iron to copper straight couplers			
	Carried to Collection			
	Section No. 3 BUILDING Bill No. 7 PLUMBING AND DRAINAGE		R	

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:

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

Carried to Collection

Section No. 3
BUILDING
Bill No. 7
PLUMBING AND DRAINAGE

R

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

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

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

Carried to Collection

Section No. 3
BUILDING
Bill No. 7
PLUMBING AND DRAINAGE

R

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

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

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 steelbasins, sinks, wash troughs, urinals, etc.

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

Carried to Collection

Section No. 3
BUILDING
Bill No. 7
PLUMBING AND DRAINAGE

R

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

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

RAINWATER DISPOSAL

0.6mm Galvanised sheet iron with "Chromadek" finish on one side

1	1000 x 1000mm Eaves gutters with beaded front edge	m	470
2	Extra over eaves gutter for angle	No	12
3	Extra over eaves gutter for outlet for 100mm diameter pipe	No	12
4	Extra over eaves gutter for stopped end	No	12
5	100mm Diameter rainwater pipes	m	120
6	Extra over rainwater pipe for eaves or plinth offset 450mm projection	No	10
7	Extra over rainwater pipe for shoe	No	10
8	Steel Flashing	m	550

SANITARY FITTINGS

Carried to Collection

Section No. 3
BUILDING
Bill No. 7
PLUMBING AND DRAINAGE

R

-101-

	<u>"Cobra Watertech"</u>		
14	Cobra Watertech 40mm chrome plated sink waste (Code: 316) with 70mm diameter flange, 45mm long shank, plug, chain and stay.	No	6
15	Cobra Watertech 32mm chrome plated basin waste (Code: 308) with 62mm diameter flange, 80mm long shank and plug.	No	9
	<u>TRAPS ETC</u>		
	<u>"Marley"</u>		
16	40 x 300mm Sink combination for double bowl with deepseal "P" trap	No	6
	<u>"Cobra Watertech"</u>		
17	"Cobra Ref. 365/50" CP bottle trap	No	9
	<u>TAPS, VALVES, ETC</u>		
18	"Cobra Ref. 111-15" pillar tap	No	21
19	Cobra Watertech 15mm MI x FI x 75mm long extension piece with sliding wall flange (Code: 059-15).	No	21
20	Cobra Watertech 15mm compression type angle regulating valve with 10mm bendable copper outlet tube service connection (Code: 232/350).	No	21
21	Cobra Watertech Star 15mm chrome plated sink mixer (Code: 296) with aerated swivel spout and 400mm long flexible inlets, manufactured in accordance with SANS 226:2009 Type 1 (BS 5412). (Laboratories - prep bowls)	No	6
22	Cobra Ref. 166/041 wall type "Star" basin mixer with overarm swivel outlet	No	9
23	Cobra Watertech exposed urinal chrome plated Flushmaster flushvalve (code: FJ6.000) with non-hold open feature, wall flange and 20mm "Ball-o-Stop" control inlet.	No	24
	Carried to Collection		
	Section No. 3		
	BUILDING		
	Bill No. 7		
	PLUMBING AND DRAINAGE		

R

LEBOWAKGOMO GOVERNMENT COMPLEX

Carried to Collection

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

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-106-

	<u>Plascon Polvin Super Acrylic to interior new cement plaster. Surface to be dry, sound and clean and cured for a minimum of 14 days, with a moisture content measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Polvin Super Acrylic (EPL) with 1 hour drying time between coats, for a maintenance cycle of 5 years in a C1 - inland environment.</u>		
1	On internal walls(Basement)	m2	328
2	On internal walls	m2	22 017
3	On plastered soffits	m2	2 202
	<u>Plascon Polvin Super Acrylic to exterior new cement plaster (NW 105). Surface to be dry, sound and clean and cured for a minimum of 14 days, with a moisture content measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Polvin Super Acrylic (EPL) with 1 hour drying time between coats, for a maintenance cycle of 3 years in a C1 - inland environment.</u>		
4	On external walls	m2	331
5	On plastered soffits	m2	33
	<u>ON FIBRE-CEMENT</u>		
	<u>Plascon Sure Coat Gloss Enamel to exterior new fibre cement. Surface to be dry, sound and clean, with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale - 8% or less. Prime with one coat Plascon Plaster Primer (UC 56) with an overcoating time of 16 hours and finish with two coats Sure Coat Gloss Enamel (SGE) with 16 hours drying time between coats, for a maintenance cycle of 2 years in a C1 - inland environment.</u>		
6	On window sills not exceeding 300 mm girth	m	900

Carried to Collection

Section No. 3
BUILDING
Bill No. 9
PAINTWORK

R

ON METAL

Plascon Velvagio Satin to interior new mild steel. Surface to be clean and dry. Remove surface contaminants using Metalcare Aquasolv Degreaser (GR 1) with bristle brush or Brillo pads. Rinse thoroughly with tap water until surface is water break-free. Remove rust and millscale by abrasive blasting to ISO 8501 - 01:1988 - Sa2½ or by hand/mechanical wire brushing to St3 of the same standard. Allow to dry completely and prime within 4 hours of cleaning. Prime with one coat Metalcare Mild Steel Primer (UC 501) with an overcoating time of 16 hours and finish with two coats Velvagio Satin (VLO) with 16 hours drying time between coats, for a maintenance cycle of 7 years in a C1 - inland environment.

7	On rails	m2	45
8	Gutters	m	350
9	Downpipes	m	350

PAINTWORK ETC TO NEW WORK**ON METAL**

Carried to Collection

R

Section No. 3
BUILDING
Bill No. 9
PAINTWORK

LDPWRI-B/20392
REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
PROVISIONAL BILLS OF QUANTITIES
LEBOWAKGOMO GOVERNMENT COMPLEX

	<u>Plascon Velvagio Satin to existing solvent based coated exterior mild steel (RD 683). Remove all paint and rust completely. Apply Plascon Rust Remover (RR 1) to rusted areas and scrub with hard bristle brush to remove rust. Rinse thoroughly with tap water. Repeat process if rust is not removed. Dry surface rapidly to prevent flash rust formation. In areas where rust cannot be removed completely, remove all loose rust by scraping and wire brushing, then apply Plascon Rust Converter (EMS 21) copiously, but only to areas where tightly adherent rust remains. Allow coating to turn black (minimum 4 hours) before overcoating. Remove Rust Converter with water where it has not reacted and turned black. Ensure surfaces are clean, dry and sound. Apply either Plascon Universal Undercoat (UC 1) or Professional Undercoat (PU 800) to bare and repaired areas. Allow 16 hours to dry; or apply Plascon Multisurface Primer (WUP 1) to bare and repaired areas. Allow 2 hours to dry. Finish with two coats of Velvagio Satin (VLO) with 16 hours drying time between coats, for a maintenance cycle of 3 years in a C1 - inland environment.</u>		
10	On burglar gates	m2	71
	<u>ON WOOD</u>		
	<u>Plascon Velvagio Satin to interior new wood. Surface to be dry, sound and clean. Wash knots and resinous areas with Lacquer Thinners (LS 1) and coat with Woodcare Knot Seal (PK 2) and apply one coat of Plascon Woodcare Pretreatment (WWP 1), overcoated within 48 hours with a moisture content, measured with a Doser Hygrometer (or equivalent), of BD 2 scale (A1-A5) < 14% or less. Prime with one coat Wood Primer (UC 2) with an overcoating time of 16 hours and finish with two coats Velvagio Satin (VLO) with 16 hours drying time between coats, for a maintenance cycle of 7 years in a C1 - inland environment.</u>		
11	On doors	No	363
Carried to Collection			
Section No. 3 BUILDING Bill No. 9 PAINTWORK			

R

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

12	<u>Plascon Woodcare Clear Varnish to existing solvent based coated exterior wood. Remove loose and peeling paint by scraper or hand sanding. Feather edges and dust off. Spot prime bare areas with Wood Varnish (thinned 20% with Mineral Turpentine). Ensure surfaces are clean, dry and sound. To determine the moisture content, use a Doser Hygrometer scale A1 - A5 (or equivalent) depending on generic wood type. Measurements should be <14% before painting. Sand wood to a smooth finish with 150 grit paper in direction of grain. Dust off. Finish with two coats Woodcare Clear Varnish (CVE 5) with 16 hours drying time between coats, for a maintenance cycle of 2 years in a C1 - inland environment.</u> On doors	m2	49	
	Section No. 3 BUILDING Bill No. 9 PAINTWORK			R

Carried to Collection

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

Section No. 3

BUILDING

Bill No. 9

PAINTWORK

COLLECTION

Total Brought Forward from Page No.

Page
No

106

107

108

109

110

Amount

Carried Forward to Summary of Section No. 3

Section No. 3

BUILDING

Bill No. 9

PAINTWORK

R

-112-

6149

THE FOLLOWING PROVISIONAL SUMS ARE FOR
WORK TO BE EXECUTED BY SELECTED
SUBCONTRACTORS

The following Provisional Sums are for specialists work
to be executed by a selected Sub-contractor who upon
appointment in terms of the Conditions of Contract shall
be deemed to be a Domestic Sub-Contractor to the
Contractor

A Selected Sub-Contractor shall be a Sub-contractor
executing work for which a sum of money is provided for
in the Bills of Quantities or a Sub-contractor executing
additional specialist work which arises as a result of an
instruction by the Principal Agent/Engineer

Tender documents for such work shall be prepared by
the Principal Agent/Engineer in consultation with and to
the approval of the Contractor and such tender
document shall be issued by the Principal
Agent/Engineer to a list of tenderers agreed upon
between the Principal Agent/Engineer and Contractor.
Tenders shall be submitted to the Principal
Agent/Engineer

The Selected Sub-contractor shall be chosen by the
Principal Agent/Engineer and the Contractor, and the
Contractor shall satisfy himself that such selected sub-
contractor can meet the requirements of the Sub-
Contract agreement and the Contractor shall inform the
Principal Agent/Engineer accordingly

The procedure relating to the method of selection,
obtaining of tenders, adjudication thereof and the
appointment of the Selected Sub-contractor shall not
create any contractual relationship between the Client
and the Selected Sub-contractor

Joinery Fittings, etc.

- 1 Provide the amount of R600 000.00 (Six hundred
thousand rands) for the supply and installation of
Joinery Fittings by Specialists

Kitchen Cupboards

Office cupboards and joinery

Item

600 000,00

Carried to Collection

R

Section No. 4
PROVISIONAL SUMS
Bill No. 1
PROVISIONAL SUMS

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

2	Allow for profit on above if required	Item	
3	Allow for giving every facility to Specialists as described <u>Landscaping , etc.</u>	Item	
4	Provide the amount of R 30 000,00 (Thirty thousand rands o) for landscaping by Specialists	Item	30 000,00
5	Allow for profit on above if required	Item	
6	Allow for giving every facility to Specialists as described <u>Borehole Testing , Rehabilitation and Pipework , etc.</u>	Item	
7	Provide the amount of R 800 000,00 (Eight Hundred thousand rands) for borehole testing, rehabilitation and pipework by Specialists	Item	800 000,00
8	Allow for profit on above if required	Item	
9	Allow for giving every facility to Specialists as described	Item	

WORK EXECUTED BY SEPARATE DIRECT SERVICE PROVIDERS

The following work will be executed by Service Providers under direct agreement with the Employer. The Contractor is to accommodate these Service Providers and allow them to execute their work unhindered and allow them the use of water and toilet facilities. Damage caused by these Service Providers to work completed by the principal Contractor is to be recorded in detail to enable the Employer to counter-charge the direct Service Providers the cost of making good such damages.

Carried to Collection

R

Section No. 4
PROVISIONAL SUMS
Bill No. 1
PROVISIONAL SUMS

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

	<u>Community Liaison Officer, etc</u>			
10	Provide the sum of R 120 000,00 (One hundred and Twenty thousand rand) for community liaison officer @ R5000 per month	Item	120 000,00	
11	Allow for profit on above if required	Item		
12	Allow for giving every facility to Specialists as described	Item		
	<u>Project Steering Committee, etc</u>			
13	Provide the sum of 50 000,00 (Fifty thousand rands) for project steering committee	Item	50 000,00	
14	Allow for profit on above if required	Item		
15	Allow for giving every facility to Specialists as described	Item		
	<u>Social Facilitator, etc</u>			
16	Provide the sum of 250 000,00 (Two hundred and Fifty thousand rand) for the Social Facilitator	Item	250 000,00	
17	Allow for profit on above if required	Item		
18	Allow for giving every facility to Specialists as described	Item		
	<u>Resident Architect, etc</u>			
19	Provide the sum of R1 200 000,00 (One Million Two hundred thousand rands) for the appointment of a resident architect	Item	1 200 000,00	
20	Allow for profit on above if required	Item		
21	Allow for giving every facility to Specialists as described	Item		
Carried to Collection				
Section No. 4				
PROVISIONAL SUMS				
Bill No. 1				
PROVISIONAL SUMS				

REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK

PROVISIONAL BILLS OF QUANTITIES

LEBOWAKGOMO GOVERNMENT COMPLEX

	<u>Fire Engineer , etc</u>		
22	Provide the sum of R 1 150 000,00 (One Million One hundred and Fifty thousand rands) for the appointment of a fire engineer	Item	1 150 000,00
23	Allow for profit on above if required	Item	
24	Allow for giving every facility to Specialists as described	Item	
	<u>Occupational Health and Safety Consultant</u>		
25	Provide the sum of R 350 000,00 (Three hundred fifty thousand rand) for Occupational Health and Safety Consultant to be appointed by Employer.	Item	350 000,00
26	Allow for profit on above if required	Item	
27	Allow for giving every facility to Specialists as described	Item	
Carried to Collection			
Section No. 4			
PROVISIONAL SUMS			
Bill No. 1			
PROVISIONAL SUMS			

0104

Section No.	<u>FINAL SUMMARY</u>	Page No	Amount
1	PRELIMINARIES	71	
2	ALTERATIONS	77	
3	BUILDING	112	
4	PROVISIONAL SUMS	118	
	Sub Total 1 PART A - BUILDING COSTS		R
	<u>ELECTRICAL ,ELECTRONICAL AND MECHANICAL INSTALLATION</u>		
	<u>Electrical Installation , etc</u>		
	Electrical Installation : PART B	Item	5 456 468,60
	<u>Mechanical Installation ,etc</u>		
	Mechanical Installation : PART C	Item	4 926 029,66
	<u>CONTINGENCY SUM</u>		
	Allow the amount of R 1 482 436-03(One Million Four Hundred and Eighty Two thousand rands Four Thousand and Thirty Six rands Three Cents) for Contingencies for building work, to be used as directed by the Principal Agent and deducted in whole or in part if not required	Item	1 482 436,03
	<u>SPECIAL CONDITIONS</u>		
	Provide the sum of R 1 867 869.40 (One Million Eight Hundred and Sixty Seven thousand rands Eight Thousand and Sixty Nine rands Forty Cents) for fluctuations in cost	Item	1 867 869,40
	Sub total BUILDINGS (VAT excl.)	R	
	Carried Forward	R	

LDPWRI-B/20392
 REFURBISHMENT OF LEBOWAKGOMO HEALTH BLOCK
 PROVISIONAL BILLS OF QUANTITIES
 LEBOWAKGOMO GOVERNMENT COMPLEX

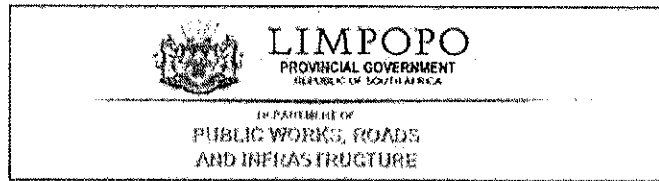
Section No	<u>FINAL SUMMARY</u>	Page No	Amount
	Brought Forward		R
	Value Added Tax		R
	Sub Total (VAT INCL.) CARRIED TO TENDER FORM		R
	Carried to Form of Tender		R



LIMPOPO
PROVINCIAL GOVERNMENT
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF
PUBLIC WORKS, ROADS
AND INFRASTRUCTURE

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. 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.
- 1.17. 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.
- 1.18. Attachments for Specific Goals Points**
- I. Attach Director's certified copy of South African ID & CK as proof
 - II. Attach letter from Health Professional as proof
 - III. Attach Financial statement as proof
 - IV. Attach proof of enterprise address/Lease agreement
 - V. Attach proof of enterprise address signed by the local traditional council



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DEPARTMENT OF
PUBLIC WORKS, ROADS
AND INFRASTRUCTURE

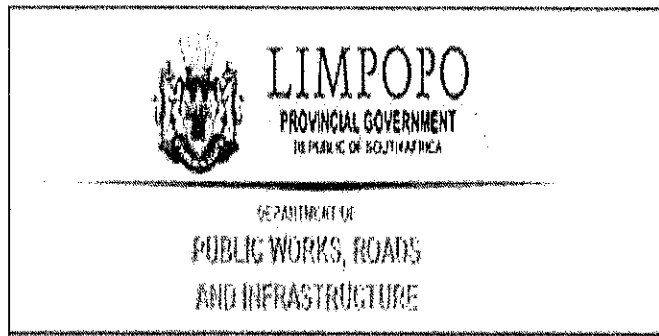
PART C3.2: OHS SPECIFICATIONS



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AND INFRASTRUCTURE

PART C4 SITE INFORMATION



C4.1 DRAWINGS