

DEPARTMENT OF

PUBLIC WORKS, ROADS & INFRASTRUCTURE

BID NUMBER: LDPWRI-B/20382

APPOINTMENT OF CONTRACTOR FOR THE REFURBISHMENT OF THOHOYANDOU GOVERNMENT COMPLEX, HEALTH AND SOCIAL DEVELOPMENT BLOCKS (BLOCK H & J) THROUGH THE FRAMEWORK CONTRACT CATEGORY A

for 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

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Name of the Bidder :....



PUBLIC WORKS, ROADS AND INFRASTRUCTURE

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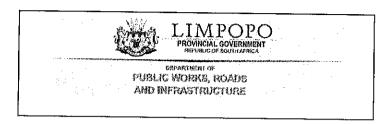
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PART T1: TENDERING PROCEDURE

Bidder's initials

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 THE REFURBISHMENT OF THOHOYANDOU GOVERNMENT COMPLEX,HEALTH AND SOCIAL DEVELOPMENT BŁOCK H&J 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 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 THOHOYANDOU GOVERNMENT		
	COMPLEX, HEALTH AND SOCIAL DEVELOPMENT BLOCKS (BLOCK H		
	& J) for a period of 24 months.		
Tender Number	LDPWRI- B/20382		
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: Corr	ner 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	Yes ⊠ N	No □	
meeting (Tenderers must sign the attendance register in the name of the tendering entity. Addenda (If any) will	Meeting venue	As per Tender invite	
be issued only to those	Date	As per Tender invite	
tendering entities appearing on the attendance register)	Time:	As per Tender invite	
Evaluation criteria	 Compliance w 	ith mandatory or compulsory requirements	
	Risk assessment on current projects		
	3. Price		
	4. Preference		
Mandatory or	Only tenderers who	are appointed on category A registered with the	
Compulsory		Development Board (CIDB) with designation of 6GB or	
Requirements (failure to		or grading designation determined in accordance with	
submit or comply with these requirements will lead to	the sum tendered, or a value determined in accordance with Regulation 25 (1B) or 25(7A) of the Construction Industry Development Regulations are		
automatic disqualification)	eligible to have their tenders evaluated		
	Completed and signed Form of Offer		

A.	Bidder's initials	



DEPARTMENT OF PUBLIC WORKS, ROADS AND INFRASTRUCTURE

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 6GB 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.

Bidder's initials	
RIGGER INITIALS	

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.

Bidder's initials		

11	The tende (i) (ii) (iii) (iv)	erers will be evaluated in four stages Stage 1: Compliance with mandatory requirements as stated in Part T1.1 Stage 2: Risk assessment on current projects Stage 3: Price Stage 4: Preference
	evaluatior staff and contractor have simil contractor	nical capacity (functionality) of the contractors will not be evaluated any further during of the RFQ. However, the contractors will be required to declare the status of their key any administrative compliance. In cases where there are changes in the key staff, the should provide CVs and qualifications of the new staff to LDPWR&I. The new staff should lar skills, qualifications and experience as the staff submitted during tender. Similarly, the swill be expected to provide an update on any changes in their administrative compliances and submit the required SBD document in such cases.
- 19	grading ar	d will only be issued to contractors with valid Tax Clearance certificates, active CIDB and the contractor who meets all the legislative requirement – this shall be verified by SCM at the departmental SCM Policy.
		value of current projects for a contractor under consideration cannot exceed the twice the 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.

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Bidder's initials

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.

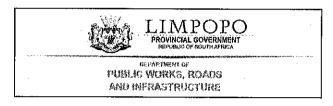
P is the points awarded to the bid under consideration

 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

7	
Bidder's initials	1



PART T2: RETURNABLE DOCUMENTS

8 Bidder's initials



T2.1: LIST OF RETURNABLE DOCUMENTS

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

- 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 1.
- 2.5 SBD 6.1.
- 2.6 Declaration on the status of Administration compliance.
- 2.7 CIDB grading certificate
- 2.8 CSD Report
- 2.9 Tax clearance certificate
- 2.10 Declaration of current projects

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

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



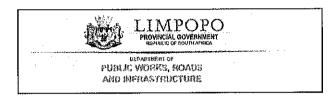
T 2.2: RETURNABLE SCHEDULE

	Document Name	A 3 T N. 22 T T F 1 Mar.	nable ment
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 2022 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



Declaration on the status of administrative compliance

	documents has changed or no ents.		•
Signed		Date	
Name		Position	PER STATE CONTINUE CO
Enterprise			



Record of Addenda to tender documents

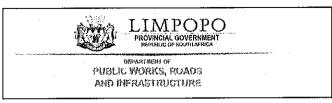
We confirm that the following communications received from the Employer before the submission of this tender offer, amending the tender documents, have been taken into account in this tender offer:			
	Date	Title or Details	
1.			
2.	hibr dalay		
3.			
4.			
5.	7-100		
6.			
7.			
8.			
9.			
10.			
Attach additional pages if more space is required.			
Signe	d	Date	
Name	**************************************	Position	
Tende	erer		



Proposed amendments and qualifications

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

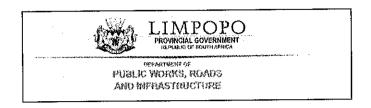
Page	Clause or item	Proposal
Signed		Date
Name		Position
		, ,,
Te	nderer	



SBD 1 PART A: INVITATION TO BID

YOU ARE HER	eby invited to bi Jre	D FOR REQUIRE	MENTS OF T	HE LIMPOP	O DEPARTMENT	OF PUE	SLIC WORKS	, ROADS AND
BID NUMBER:	LDPWRI-B/20382		CLOSING D	ATE	As per Tender Advert	CLOSIN	IG TIME:	11:00am
DESCRIPTION	REFURBISHME DEVELOPMENT DOCUMENTS MAY BE	T BLOCKS (BLO	OCK H&J)				TH AND SO	DCIAL
DEPARTMEN	IT OF PUBLIC WO	ORKS, ROADS 8	NFRASTE	RUCTURE				
BIDDING PROC	EDURE ENQUIRIES I	MAY BE DIRECTED)ТО					
CONTACT PERS	SON	Mr. NJ Motsopye						
TELEPHONE NU	JMBER	0152847126	E-MAIL A	DDRESS		motsopy	yen@dpw.limp	opo.gov.za
CONTACT PERS	SON (TECHNICAL)	Mr. R Nthabalala		w-1/2		I		
TELEPHONE NU		015 284 7000	E-MAIL A	DDRESS		<u>Nthabal</u>	nlalar@dpw.limpopo.gov.za	
SUPPLIER INFO			<u>(j. 1864. (1866 - 1</u>	<u> 1916 (1916)</u> 1	<u>Jan maleble ja ja 1905.</u>	<u>.466 był 11 juli</u>		
NAME OF BIDDI								
POSTAL ADDRE								
STREET ADDRE			<u> </u>					
TELEPHONE NU	JMBER	CODE		<u>.</u>	NUMBER			
CELLPHONE NU	JMBER							
E-MAIL ADDRES	SS							
VAT REGISTRA			1		LOENTRAL	1		
SUPPLIER COM	IPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No	o: MA	\A_	
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE		∐Yes	∏No	BASED S GOODS	U A FOREIGN SUPPLIER FOF ISERVICES IW		☐Yes [IF YES, AN	□No SWER THE
GOODS /SERVICES /WORKS OFFERED?		[IF YES ENCLOS	erika orogen oyenna	OFFERE	:D?		QUESTION	NAIRE BELOW]
QUESTIONNAIF	RE TO BIDDING FORI	EIGN SUPPLIERS				1. 17 1. 14		

		11/19		-4-			
IS THE	ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFF	NICA (RSA)?	☐ YES	□ио			
DOES THE ENTITY HAVE A BRANCH IN THE RSA?							
DOES	DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?						
DOES	THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RS	A?	☐ YES	□ NO			
IS THI	E ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATI	ON?	YES	□№			
IF THI SYST	E ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NO EM PIN CODE FROM THE SOUTH AFRICAN REVENUE SE	OT A REQUIREMENT TO REGISTER FOR A TAX CO RVICE (SARS) AND IF NOT REGISTER AS PER 2.3	OMPLIANCE BELOW.	STATUS			
	PART B: TERMS	AND CONDITIONS FOR BIDD	ING				
<u>1.1.</u>	BID SUBMISSION: BIDS MUST BE DELIVERED BY THE STIPULATED TIME FOR CONSIDERATION.	TO THE CORRECT ADDRESS. LATE BIDS WILL N	IOT BE ACC	EPTED			
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL PRESCRIBED IN THE BID DOCUMENT.	FORMS PROVIDED-(NOT TO BE RE-TYPED) OR	IN THE MA	ANNER			
1.3.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUIP PROCUREMENT REGULATIONS, 2017, THE GENERAL COPECIAL CONDITIONS OF CONTRACT.	REMENT POLICY FRAMEWORK ACT, 2000 AND THO ONDITIONS OF CONTRACT (GCC) AND, IF APPLICATIONS OF CONTRACT (GCC) AND APPLICATION OF CONTRACT (GCC) APPLICATION OF CONTRACT (GCC) AND APPLICATION OF CONTRACT (GCC) APPLICATI	HE PREFERI ABLE, ANY	ENTIAL OTHER			
1.4.	THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FIL	L IN AND SIGN A WRITTEN CONTRACT FORM (SI	3D7).				
2.	TAX COMPLIANCE REQUIREMENTS						
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TA						
	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	2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.						
2.4	2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.						
2.5	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 NUMBER MUST BE PROVIDED.	REGISTERED ON THE CENTRAL SUPPLIER DATA	BASE (CSD)	, A CSD			
2.7	NO BIDS WILL BE CONSIDERED FROM PERSONS IN TARE PERSONS IN THE SERVICE OF THE STATE, OR COF THE STATE."	THE SERVICE OF THE STATE, COMPANIES WITH LOSE CORPORATIONS WITH MEMBERS PERSON	DIRECTOR IS IN THE SI	S WHO ERVICE			
NB: F	FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE A	ABOVE PARTICULARS MAY RENDER THE BID INV	ALID.				
SIGN	ATURE OF BIDDER:						
	ACITY UNDER WHICH THIS BID IS SIGNED: of of authority must be submitted e.g. company resolution)						
DATE	DATE:						
	1	5					



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:

$$P_S = 80 \left(1 - rac{Pt - Pmin}{Pmin}
ight)$$
 or $P_S = 90 \left(1 - rac{Pt - Pmin}{Pmin}
ight)$

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:

$$Ps = 80\left(1 + \frac{Pt - Pmax}{Pmax}\right)$$
 or $Ps = 90\left(1 + \frac{Pt - Pmax}{Pmax}\right)$

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 (Attach Certified Copy of ID)	-	6	amenin o ber de Ca battar de Alair de Ca parabolonous en	
Women(Attach Director's certified copy South African ID as proof)	_	3		
Disabled persons (Attach letter from Health Professional as proof)	-	2		
Promotion of SMMEs(Attach Financial statement as proof)	-	2		
Enterprises located in Limpopo Province(Attach proof of address/Lease agreement)	- .	4		
Promotion of youth(Attach Director's certified copy South African ID as proof)	-	1		
Promotion of enterprises located in rural areas(Attach proof of address)	-	1		
Promotion of enterprises located in the relevant District(Attach proof of address)	-	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;
 - 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:	

LIMPOPO PROVINCIAL GOVERNMENT REPORTED PROVINCIAL GOVERNMENT	
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PUBLIC WORKS, POADS AND INFRASTRUCTURE

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PUBLE	rode: 116 ft of the control of the c

DECLARATION OF CURREN	T PROJECTS					
Current value refers to current	value of projects	for both General Buil	ding (GB) and Civil Eng	ineering (CE).		
Please list the current project	cts which your o	company is busy exe	ecuting in the table be	low.	,	
If no projects at the moment th	e tender must in	dicate/write on this tal	ble			
 List of current projects executed by the bidder Do you have the current projects being executed Yes/No? 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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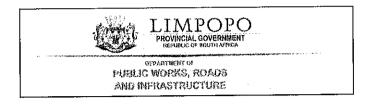
DEPARTMENT OF PUBLIC WORKS, ROADS AND INFRASTRUCTURE

THE CONTRACT



DEPARTMENT OF
PUBLIC WORKS, ROADS
AND INFRASTRUCTURE

PART C1: AGREEMENT AND CONTRACT DATA



C1.1. FORM OF OFFER AND ACCEPTANCE

Part C1: Agreement and Contract Data

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 THOHOYANDOU GOVERNMENT COMPLEX HEALTH AND SOCIAL DEVELOPMENT BLOCK H&J

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	s); K	
(in figures) R		
and returning tender data, w	one conviot this document to the tenderer b	acceptance part of this form of offer and acceptance refore the end of the period of validity stated in the armed as the contractor in the conditions of contrac
Signature(s)		***************************************
Name(s)		
Capacity		
For the tenderer:		
Name & signature of witness		Date
Contract	67	C1.

0000

Form of Offer and Acceptance

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		
•		
Name		
Capacity		
Name and address of organization		
Signature and Name of Witness		
Name		
Capacity		

Schedule of Deviations

Subject	
2 Subject	,
	••••••

Details	

4 Subject	
Details	

	,
By the duly authorised representatives signing this agreement, the <i>Employer</i> 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 <i>Employer</i> during this process of offer and acceptance.	
icoup of f	essly agreed that no other matter whether in writing, oral communication or implied during the period between the the tender documents and the receipt by the tenderer of a completed signed copy of this Agreement shall have any or effect in the contract between the parties arising from this agreement.



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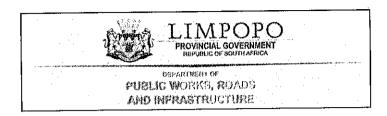
C2.1 CONTRACT DATA

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).



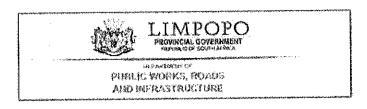
PUBLIC WORKS, ROADS AND INFRASTRUCTURE

PART C2.2: BILLS OF QUANTITIES



PUBLIC WORKS, ROADS
AND IMPRASTRUCTURE

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. 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.

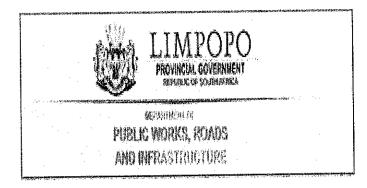


PART C3.2: OHS SPECIFICATIONS



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PART C4 SITE INFORMATION



C4.1 DRAWINGS

Item No			Quantity	Rate	Amount R
	SEC	TION NO 1		li de la companya de	
	BILL	. NO 1			
	PRE	<u>LIMINARIES</u>			
	i)	The agreement is to be the JBCC Series 2000 Principal Building Agreement (Edition 4.1 Code 2101 March 2005) prepared by the Joint Building Contracts Committee			
	ii)	The preliminaries are to be the JBCC Series 2000 Preliminaries prepared by the Joint Building Contracts Committee, Code 2103 May 2005 Edition and shall be deemed to be incorporated herein			
	iii)	Tenderers are referred to the above mentioned 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			
	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			
	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			
		TION A: PRINCIPAL BUILDING AGREEMENT OIN CONJUCTION WITH THE CONTRACT DATA			
	Į.				
	Bill No	Carried Forward on No. 1 o. 1 ninaries		. R	

	Brought Forward		R		Τ
	Definitions (A1)				
1	Definitions and interpretation (clause 1) Fixed	Item			
2	Value Pelated	Item			
3	Value Related				
3	Time Related	ltem			
4	Objective (A2)	i			
4	Offer acceptance and performance (clause 2) Fixed	ltem			
5	Value Related	Item			
6					
ь	Time Related	Item			
7	Preparation (A3-A14)				
,	Documents (clause 3) Fixed	Item			
8	Value Related	ltem)			
9	Time Related	Item			
10		Hein			
10	Design responsibility (clause 4) Fixed	Item			
11	Value Related	ltem			
12	Time Related	ltem	į	·	
13	Employer's agents (clause 5) Fixed	ltem			
14	Value Related	Item			
15	Time Related	ltem			
16	Site representative (clause 6) Fixed	ltem			
17	Value Related	Item			
18	Time Related	Item			
	Carried Forward		R		
:	Section No. 1 Bill No. 1 Preliminaries				

	Brought Forward		R	
19	Compliance with regulations (clause 7) Fixed	Item		
20	Value Related	ltem		
21	Time Related	Item		
22	Works risk (clause 8) Fixed	Item	į	
23	Value Related	Item		
24	Time Related	Item		
25	Indemnities (clause 9) Fixed	Item		
26	Value Related	Item		
27	Time Related	Item		
28	Works insurance (clause 10) Fixed	Item		
29	Value Related	Item	:	
30	Time Related	Item		
31	Liability insurances (clause 11) Fixed	Item		
32	Value Related	ltem		
33	Time Related	Item		
34	Effecting insurance (clause 12) Fixed	Item		
35	Value Related	Item		
36	Time Related	Item		
37	No clause (clause 13) Fixed	Item		
38	Value Related	Item		
39	Time Related	Item		
40	Security (clause 14) Fixed	ltem		
41	Value Related	Item		
	value Molated	ACIII		
	Carried Forward Section No. 1		R	
	Bill No. 1 Preliminaries			
	r reminiaries			

	Brought Forward	<u> </u>	R	
42	Time Related	Item		
	Execution (A15-A22)			
43	Preparation for and execution of the works (clause 15) Fixed	Item		
44	Value Related	Item		
4 5	Time Related	Item		
46	Access to the works (clause 16) Fixed	ltem		
47	Value Related	Item		
48	Time Related	Item	ľ	
49	Contract instructions (clause 17) Fixed	Item		
50	Value Related	Item		
51	Time Related	Item		
52	Assignment (clause 19) Fixed	Item		
53	Value Related	Item		
54	Time Related	Item		
55	Setting out of the works (clause 18) Fixed	Item	:	
56	Value Related	Item		
57	Time Related	Item		
	The contractor shall notify the principal agent if any encroachments of adjoining foundations, buildings, structures, pavements, boundaries, etc. exist in order that the necessary arrangements may be made for the rectification of any such encroachments.			
58	Nominated subcontractors (clause 20) Fixed	Item		
	Carried Forward Section No. 1 Bill No. 1		R	
	Preliminaries			

<u> </u>	Brought Forward		R	<u> </u>
59	Value Related	Item		
60	Time Related	Item		
61	Selected subcontractors (clause 21) Fixed			
		Item		
62	Value Related	Item		
63	Time Related	Item		
64	Employer's Direct Contractors (clause 22) Fixed	Item	:	
65	Value Related	Item		
66	Time Related	Item		
67	Contractor's Domestic Sub-Contractors (Clause 23) Fixed			
	1 1 Xeu	Item		
68	Value Related	Item		
69	Time Related	Item		
	Completion (A24-A30)			
70	Practical completion (clause 24) Fixed	Item	i	
71	Value Related	Item		
72	Time Related	Item		
73	Works completion (clause 25) Fixed	Item		
74	Value Related	Item		
75	Time Related	Item		
76	Final completion (clause 26) Fixed	Item		
77	Value Related	. Item		
	Carried Forward Section No. 1 Bill No. 1		R	
	Section No. 1		K	

	Brought Forward		R		Т
78	Time Related	Item			
79	Latent defects liability period (clause 27) Fixed	ltem		:	
80	Value Related	item			
81	Time Related	Item			
82	Sectional completion (clause 28) Fixed	item			
02	Constitution (Gause 20) 1 Acu	Item			
83	Value Related	ltem			
84	Time Related	ltem			
85	Revision of date of practical completion (clause 29) Fixed				
		Item			
86	Value Related	Item			
87	Time Related	Item			
88	Penalty for non-completion (clause 30) Fixed	Item			
89	Value Related	ltem			
90	Time Related	Item			
	Payment (A31 - A35)				
91	Interim payment to the contractor (clause 31) Fixed	4			
02	Value Defete d	Item			
92	Value Related	Item			
93	Time Related	Item	-		
94	Adjustment to the contract value (clause 32) Fixed	Item			
95	Value Related	Item	į		
96	Time Related	Item			
	Osmital France I				+
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R		

	Brought Forward		R	
	Notwithstanding the provisions of clause 32.13 fluctuations in costs shall not be adjusted as per heyllet formular (CPA)			
97	Recovery of expense and loss (clause 33) Fixed	ltem		
98	Value Related	Item		
99	Time Related	Item	ļ	
100	Final account and final payment (clause 34) Fixed	Item		
101	Value Related	Item		
102	Time Related	Item		
103	Payment to other parties (clause 35) Fixed	Item		
104	Value Related	Item		
105	Time Related	Item		
	Cancellation (A36-A39)		:	
106	Cancellation by employer - contractor's default (clause 36) Fixed	Item		ļ
107	Value Related	Item		
108	Time Related	Item		
109	Cancellation by employer - loss and damage (clause 37) Fixed			
		Item)	:	
110	Value Related	Item		
111	Time Related	Item		
112	Cancellation by contractor - employer's default (clause 38) Fixed	ltem		
113	Value Related	Item		
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R	

	Brought Forward		R	
114	Time Related	Item		
115	Cancellation - cessation of the works (clause 39) Fixed	Item		
116	Value Related	Item		
117	Time Related	Item		
	Dispute (A40)			
118	Settlement of disagreements and disputes (clause 40) Fixed	Item		
119	Value Related	Item		
	Time Related	Item		
120				
404	Contract variables (A41) The schedule:Pre-tender information (clause 41) Fixed			
121	The schedule:Pre-tender information (Gladac 41) Fixed	Item		
122	Value Related	Item		
123	Time Related	Item		
	Information necessary for completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder			
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R	

Brought Forward		R	
41.1.1 Employer:			
DEPARTMENT OF PUBLIC WORKS ROADS AND INFRASTRUCTURE LIMPOPO			
Postal Address: Private Bag x 9490 POLOKWANE			
0700			
Physical Address: 43 Church Street Polokwane		į	
0699			
Tel . (015) 284-7000 Fax (015) 284 7044 E-mail :			
41.1.2 Principal Agent:			
DEPARTMENT OF PUBLIC WORKS ROADS AND INFRASTRUCTURE LIMPOPO			
Postal Address: Private Bag x 9490 POLOKWANE 0700			
Physical Address: 43 Church Street Polokwane 0699			
Tel . (015) 284-7000 Fax (015) 284 7044 E-mail :			
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Carried Forward Section No. 1		R	
Bill No. 1 Preliminaries			

	Brought Forward	R	
41.1.3 Other	- Agents: Architect		E
	RTMENT OF PUBLIC WORKS ROADS AND STRUCTURE LIMPOPO		
Private	Address: Bag x 9490 KWANE		
	al Address: urch Street vane		
Tel . (0 E-mail	15) 284-7000 Fax (015) 284 7044 :		
<u>41.1.4</u> Other	Agents : Quantity Surveyors		
	RTMENT OF PUBLIC WORKS ROADS AND STRUCTURE LIMPOPO		
Private	Address: Bag x 9490 (WANE		
Physica 43 Chu Polokw 0699	al Address: rch Street ane		
Tel . (0 E-mail	15) 284-7000 Fax (015) 284 7044 :		
41.2	CONTRACT DETAILS		
41.2.1	Works Description:		
	The work consist of the refurbishment of a three storey building	i	
0 = 44	Carried Forward	R	
Sectior Bill No. Prelimi			

	Brought Fo	rward	R		
41.2.2	Site Description:				
	The site is at Thohoyandou town				
41.2.3	Work for installation by direct contractors:				
	N/A				
41.2.4	This agreement is for a government contract				
are	contract where there are specific option th	at			ļ
	applicable to a state organ only	Yes			
41.2.5	Date on which possession of the site is inter	ided	:		
	to be given: Approximately within 14 (fourteen) calender	ər	:		
	days from the date of the letter of acceptance	e			
	Period for the commencement of the works i				
site	ately after the contractor takes possession of	tne			
41.2.7	Completion in sections are required				
		No			
41.2.8	Intended date of practical completion and the penalty per calender day for the works as a	•			1
	whole: 12 calendar months from the date of the				1
	possession of the site and penalties will be 0.05% of the contract sum				ì
	0.00% of the contract sum				ì
					1
	Carried For	ward	R		
Section Bill No.	. 1				
Prelimi	naries				
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		Brought Forward		R	
	which	Penalty per calender day: 0.05% of the Contract Sum per calendar day on the completion of the work may be in arrears			
		SPECIAL COMPLETION REQUIREMENTS			
		Not applicable			
124		Arbitration rules as recommended by the ation of Arbitrators (SA) Fixed	Item		
125		Value Related	Item		
126		Time Related	Item		
127	41.2.10 that of	The law applicable to this agreement shall be			
		South Africa Fixed	11		
			Item		
128		Value Related	Item		
129		Time Related	Item		
	41.3	INSURANCES			
130	41.3.1	Contract work's insurance		i	
		All risk and Public Liability Insurance for this contract shall be taken out by the Contractor in the joint names of the contractor and the employer. The cost of this insurance will be paid by the Contractor. Any excess in respect of a claim is to be paid for by the contractor			
į			Item		
				: :	
		Carried Forward		R	
	Section Bill No.				
	Prelimi				

		Brought Forward		R	
131	41.3.2	Supplementary insurance:			
		Contractor shall be responsible for the taking out his own insurances for all plant and machinery used in the execution of this contract. The cost of this insurance shall be borne by the contractor. Fixed			
			Item		
132		Value Related	Item		
133		Time Related	ltem		
134	41.3.3 contrac	Public liability insurance to be effected by			
	COMITAC	See clause 42.3.1 Fixed	Item		
135		Value Related	Item		
136		Time Related	Item		
	41.4	DOCUMENTS			
	41.4.1	Waivers of contractors lien is required Yes			
	41.4.2	Number of construction document copies to be supplied free of charge: Three			
	41.4.3	State other system if document is not drawn up in accordance with the Standard System of Measuring Building Work (6th Edition) (Revised) 1999			
į	41.4.4 docume	Number of days for submission of priced ents: 7 working days			
	no docume	Notwithstanding the provisions of Clause 41.4.4, payments will be certified unless the priced			
		are agreed with the Quantity surveyors.			
	Section Bill No. Prelimi	1		R	

	Brought Forward		R	
	41.4.5 JBCC N/S Subcontract Agreement are to be included in the documents:			
	No			
	41.4.6 Alternative if contract value is not adjusted using CPAP:			
	Prices and rates shall remain firm and fixed, there shall be no adjustment of the tender amounts			
	41.4.7 Details of changes made to the provision of JBCC standard documentation:			
	Payment will be made 21 days after issue of a payment certificate.			
	The Contractor shall issue a Tax Invoice immediately to enable the Employer to process payment. For accounting purposes, the Employer's VAT number as required by current legislation on the Tax invoice is to be advised			
	SECTION B: PRELIMINARIES			
	Definition and interpretation (B1)			
137	Definition and interpretation (B1.1 - B1.6.5) Fixed	Item		
138	Value Related	Item		
139	Time Related	Item	:	
	Documents (B2)			
140	Checking of documents (B2.1) Fixed	Item		
141	Value Related	ltem		
142	Time Related	Item		
	Carried Forward		R	
	Section No. 1 Bill No. 1 Preliminaries			

	Brought Forward		R	
143	These bills of quantities contain pages and annexures as indexed on the flyleaf			
	The items in these bills of quantities are to be read and priced in conjunction with and the descriptions regarded as amplified by the Model Preambles for Trades as recommended and published by the Association of South African Quantity Surveyors, 2008 edition, and no claim arising from brevity of description of items fully described in the said Model Preambles for Trades will be entertained			
		ltem		
144	Provisional bills of quantities (B2.2) Fixed	N/A		
145	Value Related	Item		
146	Time Related	ltem		
147	Availability of construction documentation for contracts based on provisional bills of quantities (B2.3) Fixed	ltem		:
148	Value Related	Item		
149	Time Related	Item		
150	Interests of agents (B2.4) Fixed	ltem		
151	Value Related	ltem		
152	Time Related	Item	ļ. 1	
153	Priced documents (B2.5) Fixed	Item	i	
154	Value Related	Item		
155	Time Related	Item		
156	Tender submission (B2.6) Fixed	Item		
157	Value Related	Item		
158	Time Related	Item		
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R	

	Brought Forward		R	
159	Notwithstanding anything contained in this clause tenders shall be valid for a period of 45 days from the closing date of tenders Fixed	ltem		
160	Value Related	Item		·
161	Time Related	Item		
	The site (B3)			
162	Defined works area (B3.1) Fixed	Item		
163	Value Related	Item		
164	Time Related	Item		
165	The area of the works to be occupied by the contractor, any restriction on the area and the limit of access or exit will be pointed out to the contractor by the principal agent at the official site briefing meeting.			
		Item		
166	Geotechnical investigation (B3.2)			
	Geotechnical information will be made available to the successful bidder at the site handover meeting Fixed	ltem		
167	Value Related	item		
168	Time Related	Item		
169	Inspection of the site (B3.3)			
	It remains the responsibility of the bidder to visit the project site on his / her own to check and acquaint themselves with the site and its conditions before submitting a tender as no claims will be entertained later.			
		Item		
170	No claims for extras arising from the contractor having failed to comply with this clause will be entertained Fixed	Item	\$	
171	Value Related	Item		
	Carried Forward		R	
	Section No. 1 Bill No. 1			
	Preliminaries			
ı		I I	.	

	Brought Forward		R	
172	Time Related	Item		i
173	Existing premises occupied (B3.4) Fixed	Item		
174	Value Related	Item		
175	Time Related	Item		
176	Previous work - dimensional accuracy (B3.5) Fixed	ltem	:	
177	Value Related	ltem		
178	Time Related	Item		
179	Previous work - defects (B3.6) Fixed	ltem		
180	Value Related	Item		
181	Time Related	ltem		
182	Services - known (B3.7) Fixed	ltem		
183	Value Related	ltem		
184	Time Related	Item		
185	Services - unknown (B3.8) Fixed	Item		
186	Value Related	Item		
187	Time Related	Item		
188	Protection of trees etc (B3.9) Fixed	Item		
189	Value Related	Item		
190	Time Related	ltem		
191	Articles of value (B3.10) Fixed	Item		
192	Value Related	Item		
193	Time Related	Item		
194	Inspection of adjoining properties etc (B3.11) Fixed	Item		
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R	

	Brought Forward		R	T
195	Value Related	Item		
196	Time Related	Item		
	Management of contract (B4)			
197	Management of the works (B4.1) Fixed	Item		
198	Value Related	Item		
199	Time Related	ltem		
200	Progress meetings (B4.3) Fixed	ltem		
201	Value Related	ltem		
202	Time Related	ltem	·	
203	Technical meetings (B4.4) Fixed	ltem		
204	Value Related	ltem		
205	Time Related	Item		
	Samples and shop drawings and manufacturer's instructions (B5)			
206	Samples of materials (B5.1) Fixed	ltem		
207	Value Related	ltem		
208	Time Related	ltem		
209	Workmanship samples (B5.2) Fixed	Item		
210	Value Related	Item		
211	Time Related	Item		
212	Shop drawings (B5.3) Fixed	Item		
213	Value Related	Item		
214	Time Related	Item		
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R	

	Brought Forward		R		
	Temporary works and plant (B6)				
215	Deposits and fees (B6.1) Fixed	Item			
216	Value Related	Item			
217	Time Related	ltem		;	
218	Enclosure of the works (B6.2) Fixed	ltem			
219	Value Related	item			
220	Time Related	Item	•		
221	Advertising (B6.3) Fixed				
	·	Item			
222	Value Related	Item			
223	Time Related	Item			
224	Plant, equipment, sheds and offices (B6.4) Fixed	Item			
225	Value Related	Item			
226	Time Related	Item			
227	Main notice board (B6.5) Fixed	Item			
228	Value Related	Item			
229	Time Related	Item			
230	Subcontractors notice board (B6.6) Fixed	Item			
231	Value Related	Item			
232	Time Related	Item			
	Temporary services (B7)				
233	Location (B7.1) Fixed	Item			
234	Value Related	Item			
235	Time Related	Item			
	Carried Forward		R		
	Section No. 1 Bill No. 1 Preliminaries				

	Brought Forward		R		Τ
236	Water (B7.2) Fixed	Item			
237	Value Related	Item		1	
238	Time Related	ltem			
239	Electricity (B7.3) Fixed	Item			
240	Value Related	Item			
241	Time Related	Item			
242	Telecommunication equipment (B7.4) Fixed	Item			
243	Value Related	Item			
244	Time Related	ltem			
245	Ablution facilities (B7.5) Fixed	Item			
246	Value Related	Item			
247	Time Related	Item			
	Prime cost amounts (B8)				
248	Responsibility for prime cost amounts (B8.1) Fixed	Item			
249	Value Related	Item			
250	Time Related	Item			
	Attendance on N/S Subcontractors (B9)				
251	General attendance (B9.1) Fixed	ltem			
252	Value Related	Item			
253	Time Related	Item			
254	Special attendance (B9.2) Fixed	Item			
255	Value Related	ltem			
256	Time Related	ltem			
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R		

	Brought Forward		R	
257	Commissioning - Fuel, water and power (B9.3) Fixed	Item		
258	Value Related	Item		
259	Time Related	Item		
	Financial aspects (B10)			
260	Statutory taxes, duties and levies (B10.1) Fixed	Item		
261	Value Related	ltem		
262	Time Related	ltem		
263	Provision for Value Added Tax (VAT) is made in the			
	Final Summary. Fixed	Item		
264	Value Related	ltem:		
265	Time Related	ltem		
266	Payment of preliminaries (B10.2) Fixed	ltem		
267	Value Related	Item		
268	Time Related	Item	İ	
269	Adjustment of preliminaries (B10.3) Fixed	Item		
270	Value Related	Item	:	
271	Time Related	Item		
272	Payment certificate cash flow (B10.4) Fixed	ltem		
273	Value Related	Item		
274	Time Related	Item		
275	Contractor information supply (B10.5) Fixed	Item		
276	Value Related	Item		
277	Time Related	Item		
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R	

	Brought Forward		R		Γ
	General (B11)				
278	Protection of works (B11.1) Fixed	Item		:	
279	Value Related	Item			
280	Time Related	ltem			
281	Protection/isolation of existing/sectionally occupied works (B11.2) Fixed	Item			i
282	Value Related	ltem			
283	Time Related	Item			
284	Site security (B11.3) Fixed	Item			
285	Value Related	Item			
286	Time Related	ltem			
287	Notice before covering work (B11.4) Fixed	Item			:
288	Value Related	Item			
289	Time Related	Item			
290	Disturbance (B11.5) Fixed	Item			
291	Value Related	Item			
292	Time Related	Item			
293	Works cleaning and clearing (B11.6) Fixed	Item			
294	Value Related	Item			
295	Time Related	Item			
296	Vermin (B11.7) Fixed	ltem			
297	Value Related	ltem			
298	Time Related	ltem			
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R		_

	Brought Forward		R	1	
299	Overhand work (B11.8) Fixed				
		Item			
300	Value Related	Item			
301	Time Related	Item			
	Schedule of variables (B12)		l '		
302	Pre-tender information (B12.1) Fixed	Item	•		
303	Value Related	Item			
304	Time Related	. Item	1		
	Information necessary for elections and completion of those clauses contained in the schedule which are necessary for tender purposes is given hereunder. Where no information is given it shall mean that either no details or specific requirements are available or that the clause is not relevant to this specific contract				
	12.1.1 Provisional bills of quantities (B2.2) The quantities are provisional: Yes				
	12.1.2 Availability of construction documentation (B2.3) Construction documentation is complete Yes			1	
	12.1.3 Interest of agents (B2.4) N/A				
	12.1.4 Defined works area (B3.1)				
	See site information				
	12.1.5 Geotechnical investigation (B3.2)				
	To obtain from the Project Geotechnical Specialist				
	Carried Forward Section No. 1 Bill No. 1 Preliminaries			R	

	Brought Forward	R	
Geotec succes	chnical information will be made available to the ssful bidder at the site handover meeting		
12.1.6	Existing premises occupied (B3.4)		
12.1.7	Services - known (B3.7)		
	Existing services and points of connection will be pointed out to the successful contractor by the principal agent		
12.1.8	Protection of trees (B3.9)	;	
12.1.9	Inspection of adjoining properties (B3.11)		
12.1.1	0 Enclosure of the works (B6.2)		
The complete 3m high provide floor.	1 Offices (B6.4.3) contractor shall provide, maintain and remove on cetion of the work an office minimum size 4 x 6 x gh internally, suitably insulated and ventilated, led with electric lighting and fitted with boarded desk, chair, and lockup drawer for drawings. The shall be kept clean and fit for use at all times		
The c maintain notice board 19mm from f board hoard suppo brace bead wordi be ins	12 Main notice board (B6.5) contractor shall provide, erect where directed, ain and remove on completion of the works a c board size 3 x 3m, all constructed of suitable ling with flat smooth surface and with edging bead in thick all round outer edges and projecting 12mm face of boarding and rounded on front edge. The I shall be securely fixed to hoarding, where ling is provided, or fixed to and including a suitable orting structure of timber or tubular posts and less. The board is to be painted ivory white and the and and 12mm wide dividing lines, deep blue. All ling shall scribed in deep blue painted "sans serif" lettering 13 Subcontractors notice board (B6.6)		
	A notice board is required No		
	O. miled Femore d	R	· ·
ما ا	Carried Forward	'`	
	ion No. 1 No. 1		

	Brought Forward		R	
	12.1.14 Water (B7.2)			
	Contractor to provide			
	12.1.15 Electricity (B7.3)			
	Contractor to provide			
	12.1.16 Telecommunications (B7.4)			
	Contractor to provide			
	12.1.17 Ablution facilities (B7.5)			
	Contractor to provide			
	12.1.18 Special attendance (B9.2)			
	12.1.19 Protection of the works (B11.1)			
	12.1.20 Protection of existing/sectionally occupied works (B11.2) Protection is required			
	Yes			
	12.1.21 Disturbance (B11.5)			
	The contractor's attention is drawn to the fact that certain portions of the Works will be constructed in the vicinity of built up areas, The contractor shall exercise all necessary precautions to ensure the safety and convenience of the public.			
305	Post tender information (B12.2) Fixed			
		ltem		
306	Value Related	Item		
307	Time Related	Item		
	12.2.1 Payment of preliminaries	Rom		
	Alternative selected: (B)			
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R	
ı	-25-			
	-20-			

<u>.</u>	Brought Forward		R	
	12.2.2 Adjustment of preliminaries			
	Alternative selected: (A)			
	12.2.3 Additional agreed preliminaries item N/A			
	SECTION C: SPECIFIC PRELIMINARIES		:	
308	PROPRIETARY BRANDED PRODUCTS			
	The contractor shall take delivery of, handle, store, use apply and/or fix all proprietary branded products in strict accordance with the manufacturers' instruction after consultation with the manufacturer's authorized representative Fixed			
		Item		
309	Value Related	ltem		
310	Time Related	Item		
311	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 in writing, prior to the execution thereof, that costs for such overtime are to be borne by the employer. Fixed			
		ltem		
312	Value Related	Item		
313	Time Related	Item		:
314	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		
315	Value Related	Item		
	Carried Forward		R	
į	Section No. 1 Bill No. 1 Preliminaries			

	Brought Forward		R	
316	Time Related	Item		
317	SITE INSTRUCTIONS			
	Site instructions issued on site are to be recorded in triplicate in a site instruction book which is to be maintained on site by the contractor Fixed			
		ltem		
318	Value Related	Item		
319	Time Related	Item		
320	LABOUR RECORD		ji :	
i	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		ļ
321	Value Related	Item		
322	Time Related	Item		
323	PLANT RECORD			
	At the end of each 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	ltem		
324	Value Related	Item		
325	Time Related	Item		
326	NON CESSION OF MONIES			
	The contractor shall not cede nor assign his rights or claims to any monies due or to become due under this contract Fixed	Item		
327	Value Related	Item		
328	Time Related	Item		
	Carried Forward Section No. 1 Bill No. 1 Preliminaries		R	
	riennanies		ļ	

	Brought Forward		R	
329	BLACK ECONOMIC EMPOWERMENT			
	The contractor shall study and acquaint himself with the guidelines of the Black Economic Empowerment Act, and demonstrate his compliance with the requirements of the Act. Fixed	ltem		
330	Value Related	Item		
331	Time Related	Item		
332	LOCAL LABOUR			
	The contractor shall make use of local labour. It is desirable by the Employer that all unskilled labour be recruited from the local areas of the vicinity of the Works. The contractor will demonstrate his effort to fulfill compliance with this requirement Fixed	ltem		
333	Value Related	ltem		
334	Time Related	Item		
335	LABOUR DESK			
	The contractor shall establish a labour desk on site with a dedicated office of maximum 9m2 with and including a desk, 2 chairs and electricity. From the labour desk, the contractor will appoint a dedicated community liaison officer. The community liaison officer will be employed by and will report to the contractor, who will in turn forward such reports to the Principal Agent. Fixed	Item		
336	Value Related	Item		
337	Time Related	Item		
338	SITE ACCOMMODATION STORAGE			
	Provide an office facilities for Principal Agent Representative (to include desk, 2chairs and Electricity per office) Provide meeting Facility to accommodate 12 chairs Provide Ablution facilities for the above Fixed	Item	į	
339	Value Related	Item		
340	Time Related	Item		
	Carried Forward		R	
	Section No. 1 Bill No. 1 Preliminaries			

	Brought Forward			R	
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341	HEALTH AND SAFETY ACT (Act 85 of 1993)				
	Compliance with the Occupational Health and Safety Act (Act 85 of 1993) and all relevant and applicable regulations, especially the Construction Health & Safety Act (Act 85 of 1993) (as amended) for the duration of the contract Fixed	į	Item	:	
342	Value Related		ltem	ļ	
343	Time Related		Item		
			TIOIII		
344	Provisions of OH&S Plan prior to commencement of works as well as a full consolidated copy of such plan at the completion of construction work inclusive of a record of all drawings, designs, copies of statutory appointments, material used and other similar information concerning completed contract		Item		
345	Implementation of approved OHS Plan for duration of contract, including daily/weekly inspections, monthly meetings, required audits, consolidated health and safety file, etc		ltem		
346	Registration with Compensation Fund or approved //licensed compensation insurer		Item		
347	Full time competent employee of the Contractor as safety construction supervisor and assistant safety construction supervisors for duration of contract		Item		
348	Health and safety training and induction requirements of all persons entering the site		Item	i	
349	HIV AND AIDS POLICY				
	Observation of all legislation, policies and by-laws regulating the "AIDS" endemic and "HIV" prevention, treatment and observation		ltem		
	Provision of Training Allowance in terms of EPWP prescipts				
350	Training allowance paid to targeted labour in terms of formal training days	PDT			
351	Extra over for the administration payment of training allowances to targeted labour (25% of training allowance)		Item		10,000.00
	Carried Forward			R	
	Section No. 1 Bill No. 1 Preliminaries				

	Brought Forward		R
352	Transport and accommodation of workers for training where it is not possible to undertake the training in close proximity to the site (Provisional Sum)	ltem.	1,000.00
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İ	Carried to Final Summary Section No. 1	F	3
	Bill No. 1 Preliminaries		

	Quantity	Rate	Amount R
SECTION NO.2			
BILL NO.1			
ALTERATIONS			
PREAMBLES	,		
For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trade			·
SUPPLEMENTARY PREAMBLES			
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.			
OLD USABLE MATERIALS: from the			
Carried Forward		R	
Section No. 2 Bill No. 1 Alterations			

	Brought Forward			F		
	alterations/demolitions are to become the property of the Client-LDPWRI. 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. 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. Materials to be handed over to the Client-LDPWRI and the client should sign for all materials received MATERIALS, ETC: All work in making good is to be properly jointed to the existing.					
	REMOVAL OF EXISTING WORK					
	Carefully break up and remove reinforced concrete, including cutting off and removing reinforcement. Leave the elephant head sign made of brick paving and prepare for re-casting of concrete, concrete elsewhere measured.					
1	100mm Thick surface beds	m2	176			
	Breaking down and removing brickwork etc					
2	One brick walls for spaces to include paraplegic ablution and kitchens	m2	98		:	
	Taking out and removing doors, windows, etc from brickwork to be demolished					
	Taking down and removing roofs, floors, panelling, ceilings, partitions, etc					
3	Take down and remove IBR roof sheeting including side cladding	m2	2,520			
4	Taking out and removing timber skirting from brickwork	m	1,717			
5	Taking down and removing acoustic tile suspended ceilings including suspension grid,hangers, etc	m2	4,740			
6	Drywall partitions 3m high, including doors, glazed borrowed lights, etc	m	330			
	Carried Forward Section No. 2 Bill No. 1 Alterations			R		

	Brought Forward		:	R	 Τ
	Taking out and removing sundry joinery work, fittings, etc	:			
7	Timber sink cupboard , including sink and disconnecting waste pipe	No	6		į
	Taking up and removing vinyl floor coverings,carpeting, etc				
8	Vinyl tile floor covering including preparing screed for new floor tiles	m2	4,740		
	Taking out and removing ironmongery				
9	Mortice lock and striking plate from timber door	No	60		
	Hacking up/off and removing ceramic tile wall finishes including removing mortar bed or backing and preparing surfaces for new tile finishes				
10	Tiles from walls	m2	305		
11	Tiles from floors	m2	150		
12	Toilet paper holder from wall	No	28		
	Taking out and removing piping, sanitaryfittings, etc including disconnecting pipingfrom fittings and making good floor and wallfinishes (making good tiling and paintworkelsewhere)				
13	Viterous China Wash hand basins	No	20		
14	Stainless steel drip Sink	No	6		
15	Vitreous china WC pan with cistern	No	9		
16	Vitreous china wall hung urinal with flush valve	No	6		
17	Geysers	No	3		
	Taking out/off and removing glass and mirrors				
18	Glass from timber windows with beads, including cleaning out rebates and preparing for new glass	m2	8	7 m 7 d	
19	Glass from aluminium windows with beads, including cleaning out rebates and preparing for new glass	m2	6		
	Carried Forward			R	 _
	Section No. 2 Bill No. 1 Alterations				

	Brought Forward			R	
	MAKING GOOD OF FINISHES, ETC				
	Making good internal cement plaster				
20	Walls in patches	m2	160		
21	Walls where half brick (one brick?) walls removed	m2	30		
	Scraping off plaster	}			
22	From wails.	m2	124		
23	Hacking off screed from floors.	m2	210		
	Scraping all flake off paint and preparing for new				,
24	Taking out and removing partition wall and making good.	m	32	S :	
25	Timber double door with glazing panels	No	3		
26	Remove wooden doors size 900 x 2032	No	290		
	Cleaning of facebrick with sugar soap or similar approved detergent that will not harm existing structure	į			
27	cleaning of external facebrick walls of all vegetation and impurities.	m2	3,200		
28	cleaning floors of connecting bridge and making it functional and cleaning of external facebrick walls of all vegetation and impurities.	m2	352		
	Cleaning of roof where there are fullbores and making good				
29	Cleaning around full bores and re-painting, paint elsewhere measured	No	34		
30	Removal of debris on roof drainage channel	m	240		
31	Removal of expansion joint sealeant	m	240		
	Carried Forward Section No. 2 Bill No. 1 Alterations			R	

	Brought Forward		R		
	POST CONSTRUCTION SOIL POISONING				
	Protection against termites, ants, etc by				
32	Drilling ant poison/insecticides to building m2	800			
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	Carried to Final Summary Section No. 2		R		_
	Bill No. 1 Alterations				
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Item No		Quantity	Rate	Amount R
	SECTION NO:3			
	BILL NO 1			
	EARTHWORKS (PROVISIONAL)		i	
	PREAMBLES			
	For Preambles see "Model Preambles For Trades"	,		
	SITE CLEARANCE			
	Nature of ground			
:	Site clearance			
1	General site clearance and bush clearing including in areas around building where renovation is taking place m2	1,950		
	Money Provisions			
2	Allow an amount of R 200 000 for work to be done in other areas around the construction site where the detail was not clear during tender stage	Item		200,000.00
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	Carried Forward to Summary of Section No. 3		R	
	Section No. 3 Bill No. 1 Earthworks			

Item No			Quantity	Rate	Amount R
	SECTION NO.3				
	BILL NO.2				
	CONCRETE FORMWORK AND REINFORCEMENT				
	PREAMBLES				
	For Preambles see "Model Preambles For Trades"				
	UNREINFORCED CONCRETE				
	15MPa concrete				
1	Concrete roof drainage channel	m3	2		
	REINFORCED CONCRETE				
	30MPa/20mm concrete				
2	Shaft wall	m3	4		
3	External concrete paving around shumela venda/elephant brick paving	m3	18		
	Reinforced concrete with coarse aggregate of 19mm and a minimum compressive strength of 30MPa at 28 days				
4	In footings cast against excavated surfaces	m3	4		
į	Finishing top surfaces of concrete smooth with a steel trowel				
5	Surface beds, slabs, etc	m2	176		
	SMOOTH FORMWORK (DEGREE OF ACCURACY 1)				
	Smooth formwork to sides				
6	External concrete paving	m2	12		
	REINFORCEMENT (PROVISIONAL)				
	Carried Forward			R	
	Section No. 3 Bill No. 2 Concrete Formwork And Reinforcement				

	Brought Forward			R	
	Mild steel reinforcement to structural concrete work				
7	16mm Diameter bars	t	2.66		
	Sundries				
3	25mm x 3mm Brass division strips laid in screed.	m	142		
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	Combat Francis Lt. C				
	Carried Forward to Summary of Section No. 3 Section No. 3			R	
	Bill No. 2 Concrete Formwork And Reinforcement				

Item No		Quantity	Rate	Amount R
	SECTION NO. 3			
	BILL NO. 3		i	
	MASONRY			
	PREAMBLES			
	For Preambles see "Model Preambles For Trades"			
	SUPPLEMENTARY PREAMBLES			
	BRICKWORK			
	Sizes in descriptions			
	Where sizes in descriptions are given in brick units, "one brick" shall represent the length and "half brick" the width of a brick			
	Face bricks			
	Bricks shall be ordered timeously to obtain uniformity in size and colour			
:	Pointing			
	Descriptions of recessed pointing to fair face brickwork and face brickwork shall be deemed to include square recessed, hollow recessed, weathered pointing, etc			
	BRICKWORK			
i	Brickwork of NFP clay bricks in class II mortar			
1	One brick wall m2	149		
	Brick reinforcement			
	FACE BRICKWORK			
	Carried Forward Section No. 3 Bill No. 3 Masonry		R	
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	Brought Forward			R	
a PC delive	nal facings in approved face bricks (FBX) with Amount of R5,500.00/Thousand bricks red to site (excluding VAT) pointed with e recessed horizontal and vertical joints				
Extra e	over ordinary brickwork for facing and pointing in ner bond.	m2	50		
sufficie	einforcement 75mm wide built into brick wails with ent laps at end joints, angles and intersections ured net)	m	129		3. 1
			İ		
	·				
					·
Section Bill No. Mason	. 3			R	

Item No			Quantity	Rate	Amount R
	SECTION NO.3				
	BILL NO. 4				
	WATERPROOFING	i			
	PREAMBLES				
	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				
	DAMP PROOFING TO WALLS AND FLOORS				
	Colour coded polyethylene sheeting complying with SANS, Type C in widest practicable widths with all joints lapped and seald in accordance with the manufacture's instructions				
1	375Micron embossed black polyethylene damp-proof course to walls, cills, etc (measured net)	m2	100		
2	250 Micron green medium density damp-proof membrane laid loose on top of sand bed (elsewhere) under solid floors with pressure sensitive tape jointing	m2	80		
	WATERPROOFING TO ROOFS, BASEMENTS, ETC				1 1
į	Prime with one coat primer and one layer 4mm fully bonded waterproof membrane comprising layers reinforced with torch on aluminium coating				
3	On flat roofs	m2	240	į	
	Prime with one coat bitumen primer and one layer 4mm fully bonded waterproof membrane comprising two bitumen layers reinforced with woven spunbonded polyester fabric and coated with polyethelene film for heat bonding, laid with 100mm side and 150mm end laps				
4	On flashings	m	16		
	JOINT SEALANTS ETC				
	Carried Forward Section No. 3 Bill No. 4 Waterproofing			R	

	Brought Forward			R	
	Clear silicone sealer				
5	In joints between worktops and sanitary fittings	m	40		
	Two-part grey polysulphide sealing compound including backing cord, bond breaker, primer, etc				
6	10 x 15mm In expansion joints in floors including raking out expansion joint filler as necessary	m	248		
		:			
į					
				-	
	Carried Forward to Summary of Section No. 3 Section No. 3 Bill No. 4 Waterproofing			R	

Item No			Quantity	Rate	Amount R
	SECTION NO.3				
	BILL NO.5				
	PREAMBLES				
	For Preambles see "Model Preambles For Trades,2008"				
	ROOF COVERINGS				
	PROFILED METAL SHEETING AND ACCESSORIES	i			
	SAFINTRA SAFLOK 700 or similar approved				
1	Double interlocking concealed fix SAFINTRA SAFLOK 700 profile roll formed in continuous lengths and cut to length by a pneumatic cut off process from certified AZ150 FH 0.5mm ZINCAL material. All sheeting is to be clearly marked on the reverse side at three meter interval s indicating thickness, material quality, coating thickness and paint system. Colour is to match all other renovated blocks on site.				
	THE TOTAL CALL STOCKS OF SILC.	m2	3,000		
2	Safintra SAFLOK 700 Side cladding	m2	1,440		
3	Ridge capping 550mm girth	m	170		
4	Valley cappings 550mm girth	m	68		
5	Hip capping 550mm girth	m	54		
į	SAFINTRA FLASHING or similar approved				
6	Safintra approved flashings and accessories shall be used in accordance with the manufacturer's recommendations and material warranty requirements.including flashing for lift shaft head	m	184		
		į			
	Carried Forward to Summary of Section No. 3 Section No. 3 Bill No. 5 Roof covering			R	

Item No			Quantity	Rate	Amount R
	SECTION NO.3				
	BILL NO.6				
	CARPENTRY AND JOINERY				
	PREAMBLES				
	For Preambles see "Model Preambles For Trades"				
	FLUSH DOORS ETC				
	Semi-solid flush panel door with oak veneer onboth sides				
1	40mm Door size 914 x 2032mm high	No	144		
2	44mm x 1,600 x 2,032m framed and ledged double door in two equal leaves	No	4		
	<u>User note</u>	Ì			
ı	Fire doors are generally available in Class A (1 hour fire rating) and Class B (2 hour fire rating)				2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
3	Class 2 fire double door 1610 x 2032mm high including pressed steel frame for 230 brick wall and preparing frame for door closers	No	6		
	FLOOR SKIRTINGS				
	Wrought meranti				
4	19 x 75mm Skirting including 19mm quadrant bead nailed with recessed nail heads	m	306		
	Budgetary Allowance:				
5	Provide the amount of R150,000.00 (One Hundred Thousand Rand excluding VAT) for replacement of rotten rafters if necessary		Item		150,000.00
	Toxon randio in necessary		,,,,,,		133,000.00
	Carried Forward to Summary of Section No. 3			R	
	Section No. 3 Bill No. 6 Carpentry And Joinery				

1		Quantity	Rate	Amount R
SECTION N	<u>10.3</u>			
BILL NO.7				
CEILINGS I	PARTITIONS AND ACCESS			
PREAMBLES	<u>3</u>			
For preamble	s refer to "Model Preambles for Trades"			
SUPPLEMEN	TARY PREAMBLES			:
Fixing				
Items describ with hardened to brickwork o	ed as "nailed" shall be deemed to be fixed I steel nails or pins, or to be shot-pinned, r concrete			
include screw exceeding 50	ed as "plugged" shall be deemed to ing to fibre, plastic or metal plugs at not Omm centres, and where described as olts have been given elsewhere			
Descriptions				
with	ed as "nailed" shall be deemed to be fixed I nails or pins or shot pinned to brickwork			
or concrete	,			
include screwing to fib	ed as "plugged" shall be deemed to re, plastic or metal plugs at not exceeding s, and where described as "bolted" the en elsewhere			
CEILINGS E	г <u>с.</u>			
SUSPENDED	CEILINGS			
Proprietary s	uspended ceilings			
			<u> </u>	
Section No. 3 Bill No. 7	Carried Forward		R	

 Brought Forward	R		_
600 x 1200 x 9.5mm panels fixed to steel framessuspension system including main and cross tees,necessary hangers, grids, etc.			
<u>Ceilings</u>			
Hangers, suspension grids, "lay-in" panels, etc are to be in accordance with the manufacturers' recommendations			
<u>User note</u>			
The following preamble to be included in the bills of quantities after confirmation of the basic design of the ceilings, lighting, air conditioning, etc			
Electrical light fittings, diffusers, panels etc are generally "lay-in" units of the same dimensions as the suspension grid described and allowance must be made in the rates accordingly for their support inclusive of any flexibility in setting out that may be required (ceiling panels have not been deducted and pricing is to take cognisance thereof)			
Flush plastered gypsum plasterboard suspended ceilings			
Ceilings shall comprise 12,5mm gypsum plasterboard boards screwed to and including screw-up suspension grid consisting of main tees at 1 200mm centres and galvanised steel capped cross tees at 400mm centres and with tape fixed over joints and the whole finished with gypsum plaster trowelled to a smooth polished surface			
The grid shall be suspended by means of galvanised steel L-section hangers at suitable centres, securely shot-pinned or screwed to concrete, steel or wood			
		ļ	
Carried Forward Section No. 3 Bill No. 7 Ceiling Partition And Access Flooring	R		_

	Brought Forward	T		R	
,	_				
1	Lafarge Gypsum lay-in grid system or similar approved with 1200 x 600 x 12mm thick square edged Jumbo Fissured vinyl ceiling tiles,				
	laid on 24 x 35mm high double stitched slotted main tees at				
	1200mm centres and 24 x 35mm high cross tees at 600mm centres with				
	galvanised exposed face all in colour White, including necessary grids,locking type end clips, fire expansion punchouts to main tees,etc. suspended by 25 x 25 x 1.6mm			:	
	thick galvanised angle cleats at not exceeding 1200mm centres. Ceiling perimeter to be finished using 25 x 19mm				
-	standard wall angle, all in accordance with SABISA (South				
	African Building Interia System Association) installation guides	m2	4,740		
2	Lafarge Gypsum lay-in grid system or similar approved with $600 \times 600 \times 12$ mm thick square edged Jumbo Fissured vinyl ceiling tiles,				
i	laid on 24 x 35mm high double stitched slotted main tees at 600mm				
	centres and 24 x 35mm high cross tees at 600mm centres with galvanised exposed face all in colour White, including				
	necessary grids,locking type end clips, fire expansion punchouts to main tees,etc. suspended by 25 x 25 x 1.6mm				
	thick galvanised angle cleats at not exceeding 1000mm centres. Ceiling perimeter to be finished using 25 x 19mm				
	standard wall angle, all in accordance with SABISA (South				
	African Building Interia System Association) installation guides	m2	120		
3	Extra over ceiling for opening for 1200 x 600mm light fitting	No	270		
	PARTITIONS, ETC.				
	Carried Forward			R	
	Section No. 3 Bill No. 7				
	Ceiling Partition And Access Flooring				

	Brought Forward			R	_
	<u>User note</u>				
	Selected examples of typical preambles and items with trade names are provided to show possible ways of describing such items. Users must adapt these examples to suit their particular circumstances				
	FIXED PARTITIONS				
	SUPPLEMENTARY PREAMBLES				
	"GypRoc Drywall" partition systems	i			
	Partitions consisting of 63,5mm "Ultra Drywall" steel studs inserted at 600mm centres into 63,5mm "Ultrasteel Drywall" steel track at top and bottom clad on both sides as described, including additional studs as necessary at abutments, ends, etc. Boards shall be fixed in strict accordance with the manufacturer's instructions and all joints shall be taped and jointed				
	Unless otherwise described rates for partitions shall be deemed to include for standard flat section aluminium skirtings on both sides				
	Wall paper and/or paint and varnish finishes are given elsewhere			į	
	"GypRoc Firebreak System" steel stud partitions with both sides clad with one layer of 12,5mm "Taper-edge Rhino Firestop Board" and one layer of 15mm "Taper- edge Rhino Firestop Board"				
4	Partitions 3m high with bottom track plugged and top track fixed to suspended ceiling tees	m	100		
5	Extra over partition 3m high for vertical abutment	No	50		
6	Extra over partition 3m high for T-intersection	No	25		
	Extra over partitions for 40mm semi-solid flush doors with veneer on both sides and hardwood edge strips to vertical edges, hung to and including standard natural anodised aluminium door frame with one pair of 100mm nylon washered aluminium hinges to each hanging stile, including additional studding, trimming, etc. to partitions				
7	Door 813 x 2032mm high including lockset	No	2		
:	Carried Forward to Summary of Section No. 3 Section No. 3 Bill No. 7 Ceiling Partition And Access Flooring		1	R	=
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Item No		Qua	intity	Rate	Amount R	T
	SECTION NO.3					
	BILL NO.8				:	'
	IRONMONGERY					
	PREAMBLES					
	For Preambles see "Model Preambles For Trades"				:	
	SUPPLEMENTARY PREAMBLES					
	Items, materials or methods to be used specified by trade names or catalogue numbers are only an indication of the quality required. Items, materials or methods of similar quality may be used with prior approval from the architect					
	Finishes to ironmongery					
	Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following listBS Satin bronze lacqueredCH Chromium platedSC Satin chromium platedSE Silver enamelledGE Grey enamelledAS Anodised silverAB Anodised bronzeAG Anodised goldABL Anodised blackPB Polished brassPL Polished and lacqueredPT Epoxy coatedSD Sanded				et a tra	
	Fixing				·	
	Items described as "plugged" shall be deemed to include screwing to fibre, plastic or metal plugs in brickwork or concrete					
	References					
	References in brackets at the end of descriptions refer to the Architect's shedules					
	HINGES, BOLTS, ETC.					i
1	22mm (Open) chromium plated piano hinges	No	85			
2	Dorma 153mm flush bolt with heel (Satin chrome) "Code DFB-SC 180	No	20			
	Carried Forward Section No. 3 Bill No. 8 Ironmongery			R		

	Brought Forward			R		
3	Dorma 305mm flush bolt with heel (Satin chrome) "Code DFB-SC-181	No	45	:		
4	Dorma Disabled WC Indicator (Red & White) and turnknob for physically impaired "Code DWC 006"	No	3			
5	Dorma WC indicator (red and white) and turnknob (Stainless steel)	No	24		!	
	LOCKS					
	The following locks are to be suitable for master key operation					ò
	The following locks are to be suitable for master and grand master key operation					
1	Manufactured by Dorma					
6	Dorma Cylinder Sashlock 'Ref D036S SS)	No	75			
7	Dorma cylinder deadlock (Stainless steel) Ref D 037D SS					
1		No	75			
8	Dorma Bathroom deadlock (Stainless Steel) Code D032D SS	No	24			
9	Four lever lockset	No	75			
10	Dorma DMWC-SS-008 Bathroom/WC Dead Lock (Small Case, Stainless Steel)	No	24			
11	Dorma DMWC-006 Stainless Steel WC indicator with 79mm turn knob for physically impaired, stainless steel.	No	3			
12	2 x Stainless kick plate (300mm x 0.9mm x width of door), fixed with pan head	No	75			
13	DPH301C 150 X 19mm Stainless Steel "D" Shaped straight back to back pull handles (stainless steel).	No	30			
	<u>HANDLES</u>					
į	Manufactured by "Dorma"					
14	Dorma Leaver Handle on plate with Cylinder cutout (Stainless steel) Code SH 875 Cyl S.S	No	75			
	Carried Forward			R		
	Section No. 3 Bill No. 8 Ironmongery					

	Brought Forward			F	R	
15	Dorma 149 x 19mm straight tubular pull handle BTB (Stainless steel (BTB Fixing Sets included Code DPH 301C BTB		i			
	3010 616	No	75			
16	DORMA DPH 301 Pull handle on 75 x 170 x 1.2mm plate with no cut out	No	75			
17	Dorma 325 x 25mm straight tubular pull handle flange fixing (Stainless steel)	Pairs	45		į.	
18	Dorma Exterior access lock with lever handle (cylinder not included)	No	4			
19	Dorma PHA3/S three point locking panic bar - double door - door leaf 1000mm wide x 2270mm high	No	5			
	DOOR CLOSERS					
20	Dorma TS91B EN 3 Cam action slide channel NON HOLD OPEN door closer - Hydraulic speed control. Pull side door leaf fixing push side transom fixing	No	10			
21	Dorma TS 73 V EN 2-4 regular arm Delayed action door closer. Pull side fixing	No	10			i .
	Manufactured by Dorma					
22	Dorma door width kickplate 813 x 200 x 1.2mm code DKP - SS - 200	No	75			
23	Dorma Pushplate 170 x 75mm brushed stainless steel "code DPP 170x75"	No	75			
	LETTERS, NAMEPLATES, ETC.					
24	Dorma 150 x 150mm MALE Sign (Stainless Steel) Code DSS-130M	No	6		i	
25	Dorma 150 x 150mm FEMALE sign Stainless steel (Code DSS-131 F)	No	6			
26	Dorma 150mm x 150mm Stainless Steel DISABLED PERSONS sign (Code DSS - 133 P)	No	6			
				ļ		<u> </u>
	Section No. 3 Bill No. 8 Ironmongery			R		

	Brought Forward			R	
	SUNDRIES			1	
27	Dorma Hat and Coat hook with rubber buffer (Stainless Steel) "Code DHC-SS-031B"	No	75		
28	Dorma floor mounted door stop (Nickel plated) "Code DDS-NP-018	No	75		
29	Dorma Male / Female fixing screws	No	100		
	BATHROOM FITTINGS				
	"Kimberly Clark" or similar approved				
30	130 x 135 x 256mm Anti-theft tissue paper dispenser	No	24		
31	184 x 135 x 256mm Liquid soap dispenser with elbow operated pump action	No	24		
	"Chairman Industries" or other equal approved				
32	Stainless steel dog-legged side grab rail (code DL3), 900mm long with centre flange securely fixed with stainless steel fixtures to plastered or tiled wall	No	6		
33	Stainless steel rear grab rail (code SR2) around cistern, 750mm long securely fixed with stainless steel fixtures to plastered or tiled wall	No	6		
	Towel rail CP fixed on type 162 brackets plugged and screwed to walls				
34	20 x 300mm Long	No	6		
35	20 x 600mm Long	No	3		
36	20 x 900mm Long	No	6		
	PINNING BOARDS, WRITING BOARDS, PROJECTION SCREENS, ETC.		·		
37	Pinning board 2400 x 1200mm high fixed to brickwork	No	172		
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			t.		
	Carried Forward to Summary of Section No. 3 Section No. 3 Bill No. 8 Ironmongery		-	R	

Item No			Quantity	Rate	Amount R
	SECTION NO 2				
	<u>METALWORK</u>				
	BILL NO. 10				
	DEEP GALVANIZED STEEL	;			
	38 x 38 mm Deep Galvanised Grating to:			,	·
1	Covers for drainage channels	m2	65		
	38 x 50mm deep galvanised angle to receive grating				
2	To drainage channels	m	15		
	ALUMINIUM WINDOWS AND DOORS				
	Supply and Install aluminium windows:				
3	Aluminium window size 1600 x 450mm high	No	105		
4	Aluminium window size 4000 x 2125mm high with double doors at entrance.	No	2		
ĺ	ALUMINUIM SHOPFRONTS				
i	Natural anodized shopfronts as per AAMSA spec complete with subframes, ironmongery, glass, sealing, etc and fixing to brickwork or concrete				
5	Purpose made shopfront, 6780 x 2510mm high with one double door 1800 x 2510mm high with two corner and side fixture of 2580 x 2510mm each	No	2		
6	Purpose made shop front, 2510 x 6000mm high around	,,,,,			
	staircase	No	2		
	PRESSED STEEL DOOR FRAMES				
	Carried Forward			R	
	Section No. 3 Bill No. 9 Metalworks				

	Brought Forward			R	
	1,2mm double rebated pressed steel door frames suitable for half brick walls with plaster finish on both sides	:	5		
7	Door frame for door size 0,813 x 2,125m with two 100mm steel butts and slotted for lock strike	No	25		
	COMBINATION DOORS AND FRAMES				
	Steel doors				
8	Steel combination Chawl door and frame size 813 x 2032mm high with rebated frame suitable for one brick wall				j
		No	2		,
9	Purpose made Chawl door 600 x 900mm high with rebated frame suitable for one brick wall	No	1		
	<u>HANDRAILS</u>				
10	Allow an amount for R 300 000 for handrails and adjustments to steel staircase to be done by contractor		ltem		300,000.00
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	Carried Forward to Summary of Section No. 3			R	
	Section No. 3 Bill No. 9 Metalworks			- 1	
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Item No			Quantity	Rate	Amount R
	SECTION NO.2				
	BILL NO.11				
	PLASTERING			I.	
	PREAMBLES			:	
·	For preambles see "Model Preambles for Trades (2008 Edition)" and Supplementary preambles as specified in the Trades				
	CEMENT SCREEDS TO CONCRETE				
	25mm Thick				
1	On floors	m2	145		
	INTERNAL PLASTER				
	Cement plaster on brickwork				
	One coat (4:1) cement plaster finished to a smooth and even steel trowelled surface			:	
2	On walls.	m2	125		
3	On narrow widths.	m2	36		
	·			·	
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	Carried Forward to Summary of Section No. 3			R	
	Section No. 3 Bill No. 10 Plastering				
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Item No			Quantity	Rate	Amount R
	SECTION NO.2				
	BILL NO.12				
	TILING				
	SUPPLEMENTARY PREAMBLES				
	Descriptions				
	Unless described as "fixed with adhesive to plaster (plaster elsewhere)" descriptions of tiling on brick or concrete walls, columns, etc shall be deemed to include 1:4 cement plaster backing and descriptions of tiling on concrete floors etc shall be deemed to include 1:3 plaster bedding				
	WALL TILING				
	600 x 300 x 5mm white glazed Ceramic wall tiles (PC amount - R150 /m2) glued to plaster (elsewhere) with approved adhesive to	:			
1	On walls	m2	370		
2	On narrow widths	m2	24		
	FLOOR TILING				
	400 x 400 x 8mm coloured non-slip ceramic floor tiles (PC amount of R150.00/m2) bedded and jointed in tiling cement and with joints continuous in both directions pointed with coloured tiling cement			,	:
3	To prepared cement screed /surfaces	m2	4,740		
4	Skirting 100mm high of cut tiles	m	3,434		
	600 x 1200 x 8mm coloured Porcelain floor tiles (PC amount of R300.00/m2) bedded and jointed in tiling cement and with joints continuous in both directions pointed with coloured tiling cement				
5	To prepared cement screed /surfaces	m2	1,100		
6	Skirting 100mm high of cut tiles	m	900		
	Carried Forward to Summary of Section No. 3 Section No. 3 Bill No. 11 Tiling			R	

)		Quantity	Rate	Amount
	SECTION NO. 3			R
	BILL NO. 12			
	PLUMBING AND DRAINAGE (PROVISIONAL)			
	SANITARY FITTINGS			
	SUPPLEMENTARY PREAMBLES			
	Wire gratings			
	Descriptions of gutter outlets etc shall be deemed to include wire balloon gratings			
	Stormwater channels			
	Descriptions of channels shall be deemed to include necessary excavation, surface preparation, compaction, etc, and disposal of surplus material on site			
	French drains			·
l t	Descriptions of french drains shall be deemed to include excavation, stone filling graded from 300mm diameter at cottom to 75mm diameter at top, geofabric filter blanket over stone, 300mm earthfilling over and disposal of surplus material on site			
<u>s</u>	Septic tanks			
co	Descriptions of proprietary type septic tanks shall be eemed to include excavation, bedding and jointing, oncrete base slabs, jointing to drains and backfilling, ompaction, etc all in accordance with the nanufacturer's instructions and disposal of surplus paterial on site			
Bill	Carried Forward Stion No. 3 No. 12 Mbing And Drainage		R	

	Brought Forward	R		Γ
	Stainless steel basins, sinks, wash troughs, urinals, etc			
	Stainless steel for economy basins, domestic sinks and worktops shall be Type 430 (17/0)			
	Stainless steel for urinals, basins, quality sinks, wash troughs, institutional equipment, etc shall be Type 304 (18/8)		-	
	Stainless steel for laboratory sinks, photographic equipment, etc shall be Type 316 (18/8)			
	Units shall have standard aprons on all exposed edges and tiling keys against walls where applicable			
	Sealing of edges			
	Outer edges of sinks, basins, baths, urinals, etc are to be sealed against adjacent surfaces with approved silicone			
	uPVC pipes and fittings			
	Sewer and drainage pipes and fittings shall be jointed and sealed with butyl rubber rings			
	Soil, waste and vent pipes and fittings shall be solvent weld jointed or sealed with butyl rubber rings			
	uPVC pressure pipes and fittings			
	Pipes of 50mm diameter and smaller shall be plain ended with solvent welded uPVC loose sockets and fittings			
	Pipes of 63mm diameter and greater shall have sockets and spigots with push-in type integral rubber ring joints. Bends shall be uPVC and all other fittings shall be cast iron, all with similar push-in type joints			
	High density polyethylene (HDPe) pipes and fittings			
	Pipes shall be type IV and of the class specified with "Plasson" or "Alprene" compression fittings			
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	Carried Forward Section No. 3	R		
	Bill No. 12 Plumbing And Drainage			
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Brought Forward	R	Γ
"Polycop" polypropylene pipes		
Polypropylene pipes 54mm diameter and smaller shall be seamless copper coloured Class 16 pipes jointed with "Fast-fuse" heat welded thermoplastic or where so described "Polylock" compression fittings		
Pipes shall be firmly fixed to walls, etc with coloured nylon snap-in pipe clips with provision for accommodating thermal movement and jointed and fixed strictly in accordance with the manufacturer's instructions		
Copper pipes		
Pipes shall be hard drawn and half-hard "Maksal" pipes of the class described. Class 0 (thin walled hard drawn) pipes shall not be bent. Class 1 (thin walled half-hard), Class 2 (half-hard) and Class 3 (heavy walled half-hard) pipes shall only be bent with benders with inner and outer formers. Fittings to copper waste, vent and antisyphon pipes, capillary solder fittings and compression fittings shall be "Cobra Watertech" type. Capillary solder fittings shall comply with ISO 2016		
Copper pipes are to be installed in accordance with the latest revision of the Code of Practice for Copper Plumbing soldering techniques. Flux, solder, etc to be strictly in accordance with the manufacturer's requirements with special attention to copper flux composition		
Reducing fittings		
Where fittings have reducing ends or branches they are described as "reducing" and only the largest end or branch size is given. Should the contractor wish to use other fittings and bushes or reducers he may do so on the understanding that no claim in this regard will be entertained		
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		
Carried Forward Section No. 3 Bill No. 12 Plumbing And Drainage	R	
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•	Brought Forward		R		П
	Paper wrapping to pipes				
	Pipes chased into brickwork must be wrapped with two layers of stout brown paper tied with wire. Rates are to include for wrapping around joints and fittings				
	Disinfection of water pipework				
	Water pipework is to be disinfected at completion in accordance with SABS 1200L (provision for disinfection elsewhere)				
	"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 in the appropriate widths and with overlaps			1	
	Couplings and fittings to pipes shall be taped in strict accordance with the manufacturer's instructions including mastic, tape, "Layflat" sheeting, securing of same, etc				
	Prices for wrapping of pipes shall include for all work as described to couplings in the length				
i	Laying, backfilling, bedding, etc of pipes				
	Pipes shall be laid and bedded in accordance with manufacturers' instructions and trenches shall be carefully backfilled				
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	Carried Forward Section No. 3 Bill No. 12 Plumbing And Drainage		R		

	Brought Forward		R	T
	Where no manufacturers' instructions exist, pipes shall be laid in accordance with Clauses 5.1 and 5.2 of each of the following: SABS 1200L: Medium-pressure pipelines SABS 1200LD: Sewers SABS 1200LE: Stormwater drainage			
	Pipe trenches, etc shall be backfilled in accordance with Clauses 3, 5.5, 5.6, 5.7 and 7 of SABS 1200DB : Earthworks (Pipe trenches)	:		
	Pipes shall be bedded in accordance with Clauses 3.1 to 3.4.1, 5.1 to 5.3 and 7 of SABS 1200LB : Bedding (Pipes)	,		
	Unless otherwise described bedding of rigid pipes shall be Class B bedding			
	<u>General</u>			
	Descriptions of cast iron roof outlets shall be deemed to include joints to pipes and casting into concrete (adaptors for joints to PVC pipes, etc are given separately)			
	Descriptions of overflow pipes where measured in number, shall be deemed to include joints to cisterns and splay cut ends			i
,	Descriptions of pipes laid in and including trenches and of inspection chambers, catchpits, etc shall be deemed to include excavation, bedding, backfilling, compaction to a minimum of 93% Mod AASHTO density and disposal of surplus material on site			
	Descriptions of service pipes and flexible connecting pipes shall be deemed to include connections to taps, cisterns, etc and to steel pipes (adaptors for connections to copper pipes, etc are given separately)			
	Descriptions of WC pans, slop hoppers, etc shall be deemed to include for joints to soil pipes (pan connectors are separately measured)			
	RAIN WATER DISPOSAL			
	GUTTERS, DOWN PIPES, ETC.			
	Carried Forward		R	
	Section No. 3 Bill No. 12 Plumbing And Drainage			

1 2 3 4	0.8mm galvanised sheet iron with "CHROMADEK" finish.100 x 125mm rectangular section eaves gutter.Extra over 100 x 125mm eaves gutter for stopped end.	m	420		
3 4	•	m	420		
3 4	Extra over 100 x 125mm eaves gutter for stopped end.		420		
4		No	8		
	Extra over 100 x 125mm eaves gutter for outlet	No	64		
5	100mm x 76mm rain water pipe with brackets fixed to brick wall or concrete.	m	394		
	Extra over 100mm rainwater pipe for bend.	No	64		
	STORMWATER CHANNEL				
	Rectangular cast in situ concrete surface water channels				
; 1	100mm Thick shallow equal 'V' shaped rectangular 20MPa concrete drainage channel 1m wide overall including all earthworks, formwork and ref 193 mesh reinforcement cast in panels not exceeding 3m long, backfilling etc and finishing tops and sides smooth with woodfloat	m	62		
	Extra over for angles, intersections, ends, dressing into sides of catchpits, etc	No	12		
<u> </u>	Sanitary fittings, including fixing in position				
· 8	558 x 406mm Vaal Hibiscus wash hand basin or similar approved, bolted to wall complete with and including two elbow action cobra pillar tap, one tap hole plug, waste outlet, plug and chain and universal pedestal	No	24		
ļ	Close-coupled WC suite comprising white vitreous china pan with S-trap, 9 litre matching cistern complete with lid, fitments, handle and heavy duty white plastic double flap seat with chromium plated accessories	No	26		
1	Vaal Protea or similar approved floor mounted Paraplegic suite including HD double flap toilet seat with cistern and pan.	. No	6		
a	700 x 380mm white glazed urinals with back-flush entry and secured to wall including 38mm diameter Chromium plated dome grating, spreader and waste union	No	24		i i
	Carried Forward Section No. 3			R	+
	Bill No. 12 Plumbing And Drainage				

	Brought Forward	·		R	
	Traps, etc including joints to steel pipe and/or fittings unless otherwise described			:	
	"Franke" or similar approved stainless steel type 304 sink				
12	1500 x 457mm wide in grade 304 with drop in double bowl complete with 32mm chromium waste,plug and chain	No	13		
13	32-40mm Flexitrap or other approved butyl rubber deep seal P or S trap	No	18		
	Approved Water Tanks, etc				
14	5000 litre Plastic Water tank including installation	No	4		
	Valves, etc. including joints to steel pipes and/or fittings unless otherwise described	i			· .
15	15mm Copper service pipe 350mm girth	No	8		
16	15mm chromium plated bib tap	No	16		
17	15mm chromium plated "Ballostop" or other approved stopcock	No	16		
18	15mm chromium plated wall flange and extension piece	No	2		
	SANITARY PLUMBING				: .
	uPVC pipes and fittings				
19	50mm pipe fixed in walls, ceilings, roofs, floors, etc	m	25		
20	110mm pipe fixed in walls, ceilings, roofs, floors, etc	m	25		
	Extra over uPVC pipes for fittings				
21	110 x 50mm reducer	No	20		
22	50mm bend	No	14		
23	110mm bend	No	2		
24	50mm junction	No	15		
25	110mm junction	No	20		
	Carried Forward Section No. 3 Bill No. 12 Plumbing And Drainage			R	
		ĺ			

	Brought Forward			R		Τ
26	110mm pan connector	No	13			İ
27	50mm access bend	No	14			
28	110mm access bend	No	15			
29	110mm access bend with anti-syphon horn	No	20			
30	50mm access junction	No	6			
31	110mm access junction	No	20			
32	110mm access reducing junction	No	3			i
33	Two way PVC vent valve suitable for 50mm pipe	No	6			
	WATER SUPPLY			;		
ı	Class O thin wall hard drawn copper pipes and fittings with capillary soldered type connections					
34	15mm pipes fixed in walls, cellings, roofs, floors, etc	m	80			
35	22mm pipes fixed in walls, ceilings, roofs, floors, etc	m	24			
	Extra over class O copper pipes for soldered capillary fittings					
36	15mm fittings	No	6			
37	22mm fittings	No	40			
	Fire appliances etc				:	
38	4,5kg DCP dry powder portable fire extinguisher on and including wrought meranti backboard size 1 000 x 255 x 25mm thick plugged and screwed to wall and finished with two coats of polyurethane varnish, including 120 x 20 x 2mm mild steel strip bent to form hook	No	10			
	<u>TESTING</u>					
39	Provide all necessary apparatus water, etc for and test the whole of the Sanitary Plumbing and Water Supply installation to the satisfaction of the Representative/Agent and Municipality, replace any defective work free of charge and leave perfect		ltem			
	Carried Forward Section No. 3 Bill No. 12 Plumbing And Drainage			R		

	Brought Forward		R		_
	BUDGETARY ALLOWANCES				
40	Provide the sum of R 80 000.00 (Eighty Thousand Rand) for the upgrading of roof drainage (cast iron full bore)	ltem		80,000.0	Ю
:					
:					
	Carried Forward to Summary of Section No. 3 Section No. 3 Bill No. 12 Plumbing And Drainage		R		=

Item No			Quantity	Rate	Amount R
	SECTION NO. 3				
	BILL NO. 13				
	GLAZING				
	PREAMBLES				
	For Preambles see "Model Preambles For Trades"				
	GLAZING TO STEEL WITH PUTTY				
	6mm Clear float glass				
1	Panes exceeding 0,1m² and not exceeding 0,5m²	m2	16		
2	Panes exceeding 0,5m² and not exceeding 2m²	m2	8		
	6mm obscure glass				
3	Panes exceeding 0,1m² and not exceeding 0,5m²	m2	6		
	MIRRORS, SHELVES, ETC	1112	J		
	6 mm Silvered float glass copper backed mirrors				
4	600 x 450 x 6mm Thick SABS Approved mirror with building paper at back fixed against wall with four C.P. capped mirror screens in position as shown on detail layout	No	12		
	Carried Forward to Summary of Section No. 3 Section No. 3 Bill No. 13 Glazing			R	

Item No			Quantity	Rate	Amount R
	SECTION NO.3				
	BILL NO 14				
	PAINTWORK				
	PREAMBLES				
	For Preambles see "Model Preambles For Trades"				
	PREPARATORY WORK TO EXISTING WORK				
	Surfaces shall be thoroughly cleaned down. Blistered or peeling paint shall be completely removed and cracks and crevices shall be primed, filled with suitable filler and				
	finished smooth				
	PAINTWORK ETC TO PREVIOUSLY PAINTEDWORK				
	One coat primer, two coats interior quality PVA emulsion paint:			i	
1	On Internal walls	m2	11,780		
	ON EXTERNAL FLOATED PLASTER SURFACES				
2	On external walls including lift shaft	m2	116		
	One coat primer and two coats super acrylicPVA to				
3	On columns	m2	96		
	ON METAL			:	
	One coat alkyd enamel paint on previouslypainted steel in good condition				·
4	On doors frames	m2	510		
5	On windows with burglar bars and burglar gates	m2	192		
6	On rainwater disposals.	m	144		
ļ	Carried Forward Section No. 3 Bill No. 14	į		R	
	Paintwork				

	Brought Forward	1		R	
	Previously painted wood surfaces				
	ON WOOD				
	One coat primer, one undercoat and three coats gloss enamel paint on				
7	Doors	m2	36		
8	Skirtings	m	306		
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	Carried Forward to Summary of Section No. 3 Section No. 3			R	
	Bill No. 14 Paintwork			į	

SECTION SUMMARY - BUILDING				
Bill No		Page No		Amount R
1	Earthworks	36		
2	Concrete Formwork And Reinforcement	38		
3	Masonry	40		
4	Waterproofing	42		
5	Roof covering	43		
6	Carpentry And Joinery	44	,	
7	Ceiling Partition And Access Flooring	48		
8	Ironmongery	52		
9	Metaiworks	54		
10	Plastering	55		
11	Tiling	56		
12	Plumbing And Drainage	65		
13	Glazing	66		
14	Paintwork	68		
		:		
			-	
	Carried to Final Summary		R	
	Section No. 3			
I			ı l	1

Item No		Quantity	Rate	Amount R
	SECTION NO.5			
	BILL NO. 1		:	
	PROVISIONAL SUMS			
	ELECTRICAL WORKS			
1	Provide the sum of R 4 500 000.00 (Four million,five hundred thousand Rand) for Electrical installations	Item		4,500,000.00
2	Add for profit upon above, if required.	Item		
3	Add for attendance	Item		
	MECHANICAL WORKS			
4	Provide an amount of R 3 800 000(three million, eight hundred thousand Rand) for the Mechanical Works	Item		3,800,000.00
5	Add for profit upon above, if required	Item		
6	Add for attendance	Item		
	TEMPORARY OFFICE ACCOMODATION/DECANTING OF OFFICE DWELLERS			
7	Provide R 850 000.00 (eight hundred and fifty thousand rands) for decanting of office temporary office accommodation for existing office dwellers during construction period.			
	on or added ported.	Item		850,000.00
8	Add for profit upon above, if required.	Item		
9	Add for attendance	Item		
	UPGRADING OF WATER SYSTEM, STEEL WATER STORAGE TANKS, DRILLING AND EQUIPPING OF BOREHOLE			
10	Provide the sum of R 4 800 000.00 (Four million,eight hundred thousand Rand) for upgrade of water reticulation and water storage	ltem		4,800,000.00
11	Add for profit upon above, if required.	ltem	:	
	Carried Forward		R	
	Section No. 4 Bill No. 1 Provisional Sums			

	Brought Forward		R	
12	Add for attendance	Item		
	JOINERY FITTINGS			
13	Provide the sum of R 300 000-00 (Three Hundred and Fifty thousand Rand) for the supply, delivery and installation of Joinery Fittings including Granite tops (Kitchen Units, Fixed Benches,Reception and entrance counters,Shelving etc.) complete.	ltem		350,000.00
14	Add for profit upon above, if required.	Item		
15	Add for attendance	Item		
	<u>SIGNAGE</u>			
16	Provide the sum of R 150 000 (One hundred and fifty thousand rand) for supply and installation signage complete	ltem		150,000.00
17	Add for profit upon above, if required.	Item		
18	Add for attendance	Item		
	WINDOW BLINDS			
19	Provide R 500,000.00 (five hundred thousand rands) for supply and installation of window blinds by specialists	Item		500,000.00
20	Add for profit upon above, if required.	Item		
21	Add for attendance	Item		
	PUMPS FOR WATER TANKS		į	
22	Provide the sum of R 250 000 (Two hundred and fifty thousand Rand) for water pumps by specialists	Item		250,000.00
23	Add for profit upon above, if required.	Item		
24	Add for attendance	Item		
	COMMUNITY LAISON OFFICER			
25	Provide the sum of R 160 000-00 (One hundred and sixty thousand rand) for remuneration of CLO	Item	i i	160,000.00
	Carried Forward Section No. 4 Bill No. 1 Provisional Sums		R	

	Brought Forward		R		
26	Add for profit upon above, if required.	Item	i		
27	Add for attendance	Item			
	PROJECT STEERING COMMITTEE				
28	Provide the sum of R 24 000-00 (twenty four thousand Rand) for remuneration	ltem:		24,000.00	0
29	Add for profit upon above, if required.	Item			
	FLAGS AND PLAGUES				
30	Provide the sum of R 100 000 (one hundred thousand Rand) for Flags and plagues by specialists	ltem		100,000.00	0
31	Add for profit upon above, if required.	ltem	:		
32	Add for attendance	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.				
â	OCCUPATIONAL HEALTH AND SAFETY SPECIALIST				
33	Provide the sum of R 600 000(six hundred thousand Rand) for services to be rendered by Occupational health and safety specialist	Item		600,000.00)
34	Add for profit upon above, if required.	Item			
35	Add for attendance	ltem			
	Carried to Final Summary Section No. 4 Bill No. 1 Provisional Sums		R		-