



# **REHABILITATION OF LAVUMISA RECREATION FACILITIES**

**TENDER NO. 5 OF 2023-24-25**

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## INVITATION TO TENDERS

REF	NAME	CLOSING DATE
Tender No. 5 of 2023-24-25	Rehabilitation of Lavumisa Recreation Facilities	18th September 2024, 2:00 pm

Tenders are hereby invited from suitably qualified building contractors registered with the Construction Industry Council Category **B3 only** for the Rehabilitation of Lavumisa Recreation Facilities

**Tenderers should submit the following:**

- Fully Priced and Summated Bill of quantities
- Duly Signed and Completed Form of Tender
- Original receipt of **E500-00** for purchasing Tender documents
- Tender Security of **E2 000.00** from recognized Bank or Insurance Company
- CIC Registration Certificate (**B3**) only
- Valid tax compliance certificate
- Certified copy of valid Trading Licence
- Certified copy of valid labour Compliance certificate
- Certified copy of valid ENPF certificate
- Certified copy of company Form J
- Certified copies of company Director's IDs
- Police clearance Certificates for Company Directors
- Company Profile with Previously completed projects, Current Engagements and CVs of Key Personnel and their Qualifications

Tenderers would be downloadable on ESPPRA website and available for collection from the **7<sup>th</sup> August 2024** at Lavumisa Civic Offices, Eswatini upon payment of a non-refundable **E500.00** (Five Hundred Emalangi Only).

Tenders must be placed in the Official Tender Box located at the **Lavumisa Civic Offices, Eswatini** and clearly marked:

**“TENDER No. 5 of 2023-24-25 - REHABILITATION OF LAVUMISA RECREATION FACILITIES”**

Not Later than **2:00 pm on 18<sup>th</sup> September 2024.**

**Site Inspection meeting:**

<b>Contract No.</b>	<b>Site</b>	<b>Date</b>	<b>Time</b>
Tender No. 5 of 2023-24-25	Rehabilitation of Lavumisa Recreational Facilities	15 <sup>th</sup> August 2024	2:00 pm

“Lavumisa Town Board does not bind itself to accept the lowest or any tender”

# REHABILITATION OF LAVUMISA RECREATIONAL FACILITIES

## SECTION 1: INSTRUCTIONS TO TENDERERS

### 1. GENERAL

Tenderers must comply strictly with the following instructions: failure to do so may cause any tender to be rejected.

### 2. BILLS OF QUANTITIES

The Bills of Quantities have been drawn up in accordance with the Standard System of Measuring Building Work (as amended) published and issued by the Association of South African Quantity Surveyors (Seventh Edition), 2015.

The tenderer will receive a hard copy of the bills of quantities. The tenderer is required to check the numbers of pages and should any be found to be missing or in duplicate or the figures or typing indistinct or there be any doubt or obscurity as to the meaning of any particulars or description, the Contractor must inform the Quantity Surveyor at once in writing and have the same rectified or explained as the case may be. No claim whatsoever will be afterwards admitted due to the Contractor having failed to comply with any of the above conditions.

No alterations, erasure, omission, or addition is to be made in the text and conditions of these Bills of Quantities. Should any such alterations, amendment, note, or addition be made, the same will not be recognized, but the reading of these Bills of Quantities, as prepared by the Quantity Surveyor, will be adhered to.

The Contractor is warned that should he use any quantities appearing in these Bills of Quantities for the purpose of ordering materials, he does so at his own risk and no liability whatsoever will be afterwards admitted by the Employer, Representative / Agent or Quantity Surveyor for the correctness of such quantities.

The drawings shall take precedence over any description given of the scope of the works.

For the purpose of this Bill of Quantities, the following words shall have the meanings hereby assigned to them:

- |           |   |
|-----------|---|
| Unit:     | The unit of measurement for each of work as defined in the Standardized, Project or Particular specification. |
| Quantity: | The number of units of work for each item.  |
| Rate:     | The payment per unit of work at which the Bidder bids to do the work.   |

Amount: The quantity of an item multiplied by the bidder rate of the (same) item.

Sum: An amount bided for an item, the extend of which is described in the Bill of Quantities, Specifications or elsewhere, but of which the quantity of work is not measured in units.

The units of measurement indicated in the Bill of Quantities are metric units.

The following Abbreviations may appear in the Bill of Quantities:

m	=	millimet
m	=	er meter
km	=	kilometer
m <sup>2</sup>	=	square meter
ha	=	hectare
m <sup>3</sup>	=	cubic meter
m <sup>3</sup> -km	=	cubic meter-
kW	=	kilowatt
kg	=	kilogram
t	=	ton (1 000 kg)
%	=	percent
PC Sum	=	Prime Cost Sum
Prov Sum	=	Provisional Sum

### 3. AGREEMENT

The agreement is based on the JBCC series 2000 Principal Building Agreement, prepared by the Joint Building Contracts Committee, Edition 6.1 March 2014. The additions, deletions, and alterations to the JBCC Principal Building Agreement as well as the contract specific variable are as stated in the Contract Data. The Preliminary and Generals allows have been summarized to allow for Fixed, Value and Time related Preliminaries and Generals.

The Contract Data and standard form of contract referenced therein must be studied for the full extend and meaning of each and every clause set out in section 1 (preliminaries) of the Bills of Quantities.

### SITE INSPECTION

It is required that all prospective Tenderers attend a pre-tender site meeting and site visit on the **15th August 2024** at **Lavumisa Hall behind Lavumisa police station**. The cost of attending the meeting shall be at the tenderer's own expense.



#### 4. SCOPE OF CONTRACT

The scope of works for the project entails the **Rehabilitation of Lavumisa Recreational Facilities**.

Including the following:

- Rehabilitation of the existing hall
- Rehabilitation of the existing pool and pool house
- Landscaping (Grassing)

## 5. ESCALATION

This contract is a **FIXED PRICE** contract, and the tenderers are to allow for escalation in the rates.

## 6. CONTRACTORS GRADING

It is a requirement that the tenderers should have a CIC registration certificate (**B3**) only.

## 7. CONTRACT PERIOD

The period to be allowed for the completion of the works is **3 Months**.

The Contractor shall submit a construction program with the tender; the client will scrutinize the program received and make any such changes as mutually agreed.

The bar chart program must clearly indicate the various construction activities necessary to complete the works. Each provisional sum specialist installation activity must be clearly and individually identifiable from the bar chart program, with commencement and completion dates for each activity indicated thereon.

## 8. COST OF TENDERING

The Tenderer shall bear all costs associated with the preparation and submission of her Tender and the employer will, in no case be responsible or liable for these costs, regardless of the conduct or outcome of the tendering process.

## 9. ADDENDUM

If, during the period of tendering, the Client issues any Addendum to Tenderers setting forth the interpretation to be placed on a part of tender documents or drawings or these instructions or to make any change in them such addendum will form part of the Contract and it will be assumed that the Tenderer has taken account of the same in preparing her Tender.

The Tenderer must promptly acknowledge any addendum he may receive. No addendum will be issued within **3 days** of the date of delivery of tenders unless it contains a postponement of the date for the submission of tender documents.

## 10. STATEMENT TO TENDERERS

The employer shall not be bound by any statement made or delivered to any Tenderer unless such a statement shall have been confirmed by an addendum to Tenderers issued by the Client.

## 11. BRIBERY

The offer of bribe or other inducement to any person with the object of influencing the placing of the Contract will result in instant rejection of the Tender concerned.

## 12. COMPLETION OF FORMS

Tenderers are informed that this document contains the following forms which shall be completed in black ink by all tenderers.

- (a) Signed Form of Tender
- (b) Experience: Projects in progress at Annexure A
- (c) Experience: Relevant projects completed at Annexure B
- (d) Certificate of Site Inspection at Annexure C

A tender shall not be considered if alterations have been made to the Form of Tender (unless such alterations have been duly authenticated by the Tender) or if any particulars required therein have not been completed in all aspects. The use of erasing fluids is not permitted.

## 13. INFORMATION TO BE SUBMITTED WITH THE TENDER

The Tender must be accompanied by: -

- Fully Priced and Summated Bill of quantities
- Duly Signed and Completed Form of Tender
- Original receipt of **E500-00** for purchasing Tender documents
- Tender Security of **E2 000.00** from recognized Bank or Insurance Company
- CIC Registration Certificate (**B3**) only
- Valid tax compliance certificate
- Certified copy of valid Trading Licence
- Certified copy of valid labour Compliance certificate
- Certified copy of valid ENPF certificate
- Certified copy of company Form J
- Certified copies of company Director's IDs
- Police clearance Certificates for Company Directors
- Company Profile with Previously completed projects, Current Engagements and CVs of Key Personnel and their Qualifications

Failure to comply with the foregoing may result in the rejection of the tender.

#### 14. SEALING, MARKING AND DELIVERY OF TENDER AND PLACE OF OPENING

Completed Form of Tender together with the Bills of Quantities should be submitted in a sealed envelope and clearly endorsed on the outside: -

##### **REHABILITATION OF LAVUMISA RECREATIONAL FACILITIES**

The Town Clerk, Lavumisa Town Board, P.O. Box 6, Lavumisa

And hand delivered at Tender Box of Lavumisa Civic Offices on Portion 2 of Farm No. 1170 Lavumisa, along MR8 next to the traffic circle leading to Lavumisa border gate on or before 2:00 pm, 18<sup>th</sup> September 2024 at which tenders will be publicly opened.

Tenderers and/or their representatives are invited to attend the tender opening.

No tenders delivered after the stipulated date and time, for whatever cause arising, will be considered.

The envelope in which the Tender Documents are submitted must not bear the Tenderer's name and address and must contain no other documents and drawings other than those documents specifically requested in this tender.

#### 15. TENDERS SENT BY POST

Tenderers intending to send their Documents by post are advised to ascertain the time normally required for the transmission of packages from the place of dispatch to the place of delivery in Eswatini and to make due allowance when dispatching their documents in order to ensure their safe arrival well before the time which has been fixed for the opening of tenders.

#### 16. TELEGRAPHIC TENDERS AND TENDERS PER TELEFAX/FACSIMILE MACHINE

Tenders are to note that telefax/facsimile machine transmitted and/or telegraphic tenders shall **NOT** be considered.

#### 17. ACCEPTANCE OF TENDER

The formal acceptance of any tender pending a formal Contract Agreement forms a binding contract upon both the employer and the accepted Tenderer.

The employer does not bind himself to accept the lowest or any tender nor to assign any reason for the rejection of any tender.

## 18. RETURN OF DRAWINGS

Drawings except those bound in the Bills of Quantities, which shall remain with the documents, must be returned to the Client as soon as possible after the tender opening. Tenderers, or their representatives, attending the opening may hand over the drawings to the person representing the Client at the opening session.

## 19. PERIOD OF VALIDITY OF TENDERS AND NOTIFICATION TO SUCCESSFUL TENDERER

Tenders shall remain valid for a period of **90 (Ninety)** days from the date fixed for the opening of tenders. The Principal Agent shall notify the successful Tenderer (if any) of his acceptance within the period of the Tender Validity.

## 20. ALTERNATIVE SPECIFICATION OR BILL OF REDUCTION

Should the tender figures received for this project be higher than budgeted allowances, the Employer reserves the right to reduce either the quantity or specification of the work to meet the desired budget.

This reduction will take place before the contract is signed and will be subject to agreement between the Employer and the successful Sub-Contractor.

## 21. PURCHASE OF TENDER DOCUMENTS

Tenderers will be required to purchase the tender document from the **Reception of Lavumisa Civic Offices Portion 2 of Farm No. 1170 Lavumisa, along MR8 next to the traffic circle leading to Lavumisa border gate**, at a cost of **E500** (Five Hundred Emalangeneni only).

Payment should be made cash.

## 22. CLARIFICATION AND AMMENDMENTS OF TENDER DOCUMENTS

Clarifications may be requested in writing (email only), but not later than **09<sup>th</sup> August 2024**. Queries should be addressed to the town engineer Mr. Michael Jele at [michaeljele88@gmail.com](mailto:michaeljele88@gmail.com)

## 24. LANGUAGE OF BIDDING DOCUMENTS

The language to be used for bidding documents is English.

## 25. WITHDRAWAL, SUBSTITUTION AND MODIFICATION OF BIDS

Tenderers may modify, substitute or withdraw the tender prior to the deadline for the submission of tenders.

The modification or notice of withdrawal shall be effective if it is received by council prior to the deadline for submission of tenders.

## 26. NOTICE OF INTENTION TO AWARD

As per circular number 3 of 2015, An intention to award sent to all the bidders and will be published on the ESPPRA website.



## **SECTION 2: TENDER EVALUATION PROCESS AND CRITERIA**

Tenders shall be evaluated using, but not limited to the following tender evaluation criteria:

There are five components in the tender evaluation process, four of which are non-financial and the last one being financial. These are set out below:

Please note the following:

A tender which obtains less than 70% of the total points allocated to Criterion 1 to 4 (Responsiveness of Tender Assessment, Resources and Capability Assessment, Technical Assessment and Promotion of Swazi Business) shall be deemed to be non-responsive and eliminated from further evaluation.

### **1. Responsiveness of Tender Assessment**

This will determine whether:

- All required documentation and information have been submitted;
- Tender documents have been appropriately signed and authorized in a form of a covering letter;
- The document has been submitted in the correct format; and
- Two copies have been submitted (*Original and a copy*)

## 2. Resources and Capability Assessment

This will address the experience of the Tenderer as well as the capability and qualifications of the key personnel who will be operating under the contract, including the management and supervisory back up. Where appropriate, reference checks are essential and must cover aspects such as:

- a. The Tenderer's track record: i.e., past performance of similar contracts; industry knowledge;

## 3. Technical Assessment

The technical assessment will establish whether the tender meets the requirements set out in the specification and, if not, the significance of any variation from that specification.

## 4. Promotion of Swazi Business

This criterion shall determine the extent to which ownership of the business is vested in Swazi citizens and/or the extent to which the Tenderer will:

- a. Encourage Swazi citizens to be involved in business;
- b. Professional body affiliation.

Where the scope of the works is of a highly specialized nature or the successful Tenderer is non-Swazi, the **CLIENT** shall negotiate with the successful Tenderer to sub-contract or partner with a service provider who is a Swazi citizen.

## 5. Financial Criteria.

This will entail identification of all relevant costs including capital costs in Emalangeni to Lavumisa Town Board. The initial (once off) costs, the on-going costs including any basis for escalations, penalties and/or discounts, should be identified and considered.

The lowest responsive tender will be considered for award.

### **SECTION 3: EVALUATION CRITERIA AND SCORING**

<b>1.0 Responsiveness of Tender</b>		
	<b>Criteria Elements</b>	<b>Criteria Weighting Factors (YES/NO)</b>
1.1	Fully Priced and Summated Bill of quantities	Yes/No
1.2	Duly Signed and Completed Form of Tender	Yes/No
1.3	Original receipt of <b>E500-00</b> for purchasing Tender documents	Yes/No
1.4	CIC Registration Certificate ( <b>B3</b> ) only	Yes/No
1.5	Valid tax compliance certificate	Yes/No
1.6	Certified copy of valid Trading Licence	Yes/No
1.7	Certified copy of valid labour Compliance certificate	Yes/No
1.8	Certified copy of valid ENPF certificate	Yes/No
1.9	Certified copy of company Form J	Yes/No
1.10	Certified copies of company Director's IDs	Yes/No
1.12	Police clearance Certificates for Company Directors	Yes/No
<b>2.0</b>	<b>Resources and Capability</b>	
	<b>Criteria Elements</b>	<b>Criteria Weighting Factors</b>
2.1	Company Profile	7
2.2	Program of works with timeframes.	8
2.3	Methodology and approach illustrating how the work will be executed.	8

2.4	Financial Stability	
	2.4.1 Tender Security of E2 000.00	5
	<b>MAXIMUM SCORE</b>	<b>28</b>

3.0	Technical Capability Criteria Elements	Criteria Weighting Factors
3.1	3No.Previously completed projects of relevant and similar nature completed within the past 3 years. Project cost must not be less than E1.2 Million Emalangeni.	12
3.2	Plant and Equipment relevant to the works (Proof of Ownership) or (Proof of lease arrangements)	6
3.3	<p>Cv's of key personnel (Contract Manager, Quantity Surveyor, Safety Officer, Foreman, etc)</p> <ul style="list-style-type: none"> <li>- <i>Contracts Manager (x1) - Minimum National Diploma Building or Civil Engineering with minimum 5 years' experience</i></li> <li>- <i>Quantity Surveyor (x1) - Minimum National Diploma Quantity Surveying with minimum 5 years' experience</i></li> <li>- <i>Safety Officer (x1) - Minimum Diploma in Health Safety and Environment studies with minimum 2 years' experience</i></li> <li>- <i>Foreman (x1) - Grade 1 or 2 trade test certificates with minimum 5 years' experience</i></li> </ul>	<p>10</p> <p>10</p> <p>5</p> <p>5</p>
<b>MAXIMUM SCORE</b>		<b>38</b>
4.0	Swazi Business Promotion Criteria Elements	Criteria Weighting Factors
4.1	Degree to which ownership of business vests with Swazi citizen and managed by Swazi citizens. (e.g., IDs for Directors & Key staff)	4
<b>MAXIMUM SCORE</b>		<b>4</b>
<b>TOTAL SCORE FOR TECHNICAL PROPOSAL</b>		<b>70</b>

## **SECTION 4: FORM OF TENDER**

PROJECT : Rehabilitation of Lavumisa Recreational Facilities  
EMPLOYER : Lavumisa Town Board  
WORKS DESCRIPTION : Rehabilitation of existing hall, swimming pool and pool house

### TENDER SUBMISSION DETAILS:

- TO : **Tender Box of Lavumisa Town Board**
  - ADDRESS : **P.O. Box 6 Lavumisa**
  - PHYSICAL ADDRESS : **Portion 2 of Farm No. 1170 Lavumisa**
  - TENDER SUBMISSION DATE : **18<sup>th</sup> September 2024**
  - TIME : **2:00 pm**
- 

## **1. CONDITIONS OF TENDER**

- 1.1 The successful tenderer will be appointed in terms of the JBCC Agreement.
- 1.2 Additions and alterations to such agreement are clearly detailed in the schedule of agreement.
- 1.3 All pre-tender information is set out in the schedule. Variables requiring selection by the tenderer are to be clearly marked for later inclusion in the Schedule.
- 1.4 Any conditions or qualifications that are appended by the tenderer, which are at variance with the conditions in or the tenderer enquiry document, may invalidate the submitted tender.
- 1.5 This tender is to be submitted to the agent at the street or address stated above before the tenderer closing date and time stated above.
- 1.6 Tenders will be opened in public directly after the stated closing time, Only the total tender sum of each tender will be announced after award
- 1.7 The employer does not bind himself to accept the lowest, or any, or portion of any tender, not to give any reason for the rejection of any tender or portion of any tender

## **2. THE TENDER**

- 2.1 By the submission of this tender to the employer, the tenderer offers and agree to contract for, execute and complete the works for the tender sum as stated below.

- 2.2 The tender shall remain in full legal force for ninety (90) calendar days from the tender closing date. The tenderer accepts liability for damages as may be suffered by the employer should the tender validity period not be honored by the tenderer, including a n y additional expense incurred by the employer in having to call for fresh tenders and/ or in having to accept any less favorable tender

### 3. TENDER SUM COMPILATION

#### 2.3.1 MAIN TENDER (FIXED PRICE CONTRACT)

Tenderer's work including Prime Cost, Provisional & Levy	E.....
Eswatini Revenue Services VAT @ 15%	E.....
<b>TOTAL TENDER SUM (MAIN TENDER)</b>	<b>E.....</b>
Tender Sum in Words:	
.....	
.....	

#### 2.3 SIGNATURES OF CONTRACTOR

COMPANY NAME:
ADDRESS:
TELEPHONE NUMBER:
EMAIL ADDRESS:
SIGNED AT:
AUTHORISED SIGNATORY:  -NAME.....  -SIGNATURE.....
WITNESS:  -NAME.....  -SIGNATURE.....
DATE.....





**ANNEXURE B:**

**RELEVANT PROJECTS COMPLETED**

Give information about relevant projects completed in the past 3 years

Name of Project	Value (E)	Consultant	Completion Date

NAME OF CONTRACTOR.....

ADDRESS.....

PHONE.....EMAIL.....CELL.....

SIGNATURE.....DATE.....

**ANNEXURE C**

**PLANT AND EQUIPMENT SCHEDULE**

The Tenderer shall list below the plant that he owns/hired and has available for use on this project:

Name of plant/equipment	Number of owned	Number of hired
Scaffolding		
4 Tonne Truck		
1 Tonne LDV		
Step Ladders		

NAME OF CONTRACTOR.....

ADDRESS.....

PHONE.....EMAIL.....CELL.....

SIGNATURE.....DATE.....

**ANNEXURE D**

**CONFIRMATION OF SITE VISIT**

**PROJECT: REHABILITATION OF LAVUMISA RECREATIONAL FACILITIES**

This is to confirm that the under mentioned contractor attended the site visit for the abovementioned project.

**NAME OF CLIENT REPRESENTATIVE.: LAVUMISA TOWN BOARD**

NAME OF REP.....SIGNATURE.....

DATE.....

NAME OF CONTRACTOR: .....

ADDRESS.....

PHONE..... CELL.....

NAME OF REP.....SIGNATURE.....

**SECTION 6: DECLARATION OF ELIGIBILITY**

*[The Service Provider must provide a signed declaration on its company letterhead in the following format. If the Proposal is being presented by a joint venture or consortium all members must each sign their own declaration.]*

[>>>Name of Service provider, Address, and Date>>>]

To: The Town Clerk, Lavumisa Town Board, P.O. Box 6, Lavumisa

Dear Sirs,

Re Tender Reference: **REHABILITATION OF LAVUMISA RECREATIONAL FACILITIES**

We hereby declare that: -

- (a) We, including any joint venture partners or consortium partners, are a legal entity and have the legal capacity to enter into the contract;
- (b) We are not insolvent, in receivership, bankrupt or being wound up, our affairs are not being administered by a court or a judicial officer, our business activities have not been suspended, and we are not the subject of legal proceedings for any of the foregoing;
- (c) We have fulfilled our obligations to pay taxes and social security contributions;
- (d) We have not, and our directors or officers have not, been convicted of any criminal offence related to our/their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into a contract within a period of five years preceding the commencement of the procurement proceedings;
- (e) We do not have a conflict of interest in relation to the procurement requirement;
- (f) I/We have not been convicted of any criminal offence relating to professional conduct or the making of false statements or misrepresentations as to its qualifications to enter into a procurement contract within a period of five years preceding the commencement of procurement proceedings;
- (g) I/We are not subject to suspension in accordance with Section 55, and none of our directors or officers face endorsement or have already been endorsed on the Register for Tender Defaulters in accordance with the Prevention of Corruption Act, 2006.

Signed .....

Authorised Representative

Date.....

# **BILLS OF QUANTITIES**

DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
<b><u>SECTION NO. 1</u></b>				
<b><u>BILL NO. 1</u></b>	H1			
<b><u>PRELIMINARIES</u></b>	H1			
<b>BUILDING AGREEMENT AND PRELIMINARIES</b>	H2			
The JBCC Principal Building Agreement (Edition 6.1 - March 2014) prepared by the Joint Building Contracts Committee shall be the applicable building agreement, amended as hereinafter described				
The JBCC Principal Building Agreement contract data form an integral part of this agreement				
The JBCC General Preliminaries (March 2014) published by the Joint Building Contracts Committee for use with the JBCC Principal Building Agreement (Edition 6.1 - March 2014) shall be deemed to be incorporated in these bills of quantities, amended as hereinafter described				
The contractor is deemed to have referred to the abovementioned documents for the full intent and meaning of each clause				
The clauses in the abovementioned documents are hereinafter referred to by clause number and heading only				
Where any item is not relevant to this agreement such item is marked N/A signifying "not applicable"				
Where standard clauses or alternatives are not entirely applicable to this agreement such amendments, modifications, corrections or supplements as will apply are given under each relevant clause heading and such amendments, modifications, corrections or supplements shall take precedence notwithstanding anything to the contrary contained in the abovementioned documents				

PREAMBLES FOR TRADES	H2			
The General Preambles for Trades 2017 published by the Association of South African Quantity Surveyors shall be deemed to be incorporated in these bills of quantities and no claims arising from brevity of description of items fully described in the said General Preambles will be entertained				
Supplementary preambles and/or specifications are incorporated in these bills of quantities to satisfy the requirements of this project. Such supplementary preambles and/or specifications shall take precedence over the provisions of the General Preambles				
The contractor's prices for all items throughout these bills of quantities shall take account of and include where applicable for all of the obligations, requirements and specifications given in the General Preambles and in any supplementary preambles and/or specifications				
STRUCTURE OF THIS PRELIMINARIES BILL	H2			
Section A : A recital of the headings of the individual clauses in the aforementioned JBCC Principal Building Agreement				
Section B : A recital of the headings of the individual clauses in the aforementioned JBCC General Preliminaries				
Section C : Any special clauses to meet the particular circumstances of the project				
PRICING OF PRELIMINARIES	H2			
Should the contractor select Option A in the contract data for the adjustment of preliminaries, the amounts entered against the relevant items in these preliminaries are to be divided into one or more of the three categories provided namely fixed (F), value related (V) and time related (T)				



SECTION A: PRINCIPAL BUILDING AGREEMENT	H2			
Interpretation (A1-A7)	H3			
Clause 1.0 - Definitions and interpretation	CONT			
Pricing of bills of quantities	CONT			
The contractor is to allow opposite each item for all costs in connection therewith. All prices to include, unless otherwise stated, for all materials, fabrication, conveyance and delivery, unloading, storing, unpacking, hoisting, labour, setting, fitting and fixing in position, cutting and waste (except where to be measured in accordance with the standard system of measurement), patterns, models and templates, plant, temporary works, returning of packaging, duties, taxes (other than Value Added Tax), imposts, establishment charges, overheads, profit and all other obligations arising out of this agreement. Value Added Tax (VAT) is to be separately stated on the summary page of these bills of quantities	CONT			
Items left unpriced will be deemed to be covered in prices against other items throughout these bills of quantities and no claim for any extras arising out of the contractor's omission to price any item will be entertained	CONT			
Prices for all construction equipment, temporary works, services and other items shall include for the supply, maintenance, operating cost and subsequent removal and making good as necessary	CONT			
Abbreviated descriptions	CONT			

The items in these bills of quantities utilise abbreviated descriptions. It is the intention that the abbreviated descriptions be fully described when read with the applicable measuring system and the relevant preambles and/or specifications. However, should the full intent and meaning of any description not be clear, the contractor shall, before submission of his tender, call for a written directive from the principal agent, failing which it shall be assumed that the contractor has allowed in his pricing for materials and workmanship in terms of international best practice	CONT			
Legal status of contractor	CONT			
If the contractor constitutes a joint venture, consortium or other unincorporated grouping of two or more persons then:	CONT			
1. These persons are deemed to be jointly and severally liable to the employer for the performance of this agreement	CONT			
2. These persons shall notify the employer of their leader who has assigned authority to bind the contractor and each of these persons	CONT			
3. The contractor shall not alter its composition or legal status without the prior written consent of the employer	CONT			
F:..... V:..... T:.....	Item			
Clause 2.0 - Law, regulations and notices	CONT			

Health and safety Without limiting the generality of the provisions of clause 2.0, the contractor's attention is drawn to Occupational Safety and Health Act, 2001 together with the Draft Construction Regulations, 2019. It is specifically stated that the employer shall prepare a documented health and safety specification for the works and that the employer shall ensure that the contractor has made provision for the cost of health and safety measures during the execution of the works. The contractor shall price opposite this item for compliance with the act and the regulations and the reasonable provisions of the aforementioned health and safety specification [2.1]	CONT			
The contractor shall:	CONT			
1. Comply with the health and safety specification for the works that will include provision for COVID-19 Regulations.	CONT			
2. Prepare and agree with the health and safety consultant the health and safety plan for the works	CONT			
3. Co-operate with the health and safety consultant in all respects	CONT			
4. Manage the compliance of all subcontractors with the regulations and with the health and safety plan and specification	CONT			
5. Conform to the conditions contained in the employer's safety specification	CONT			
Construction levy The contractor shall allow for and pay any levies required by the Construction Industry Council Eswatini (CIC). The contractor warrants that he is registered and will maintain registration with the CIC for the duration of this agreement [2.1]	CONT			
F:..... V:..... T:.....	Item			

Clause 3.0 - Offer and acceptance F:..... V:..... T:.....	Item	1		
Clause 4.0 - Cession and assignment F:..... V:..... T:.....	Item			
Clause 5.0 - Documents	CONT			
Value Added Tax	CONT			
Provision is made in the summary page of these bills of quantities for the inclusion of Value Added Tax (VAT)	CONT			
Clause 5.0 is amended by the addition of the following clause 5.7: The contractor shall supply and keep a copy of the JBCC Series 2000 Principal Building Agreement and Preliminaries applicable to this contract on the site, to which the employer, principal agent and agents shall have access at all times.	CONT			
F:..... V:..... T:.....	Item			
Clause 6.0 - Employer's agents	CONT			
Delegated authority	CONT			
The authority of the principal agent to issue contract instructions [17.1] and perform duties for specific aspects of the works is delegated to agents as follows [6.2]. This does not preclude the principal agent from issuing such contract instructions:	CONT			
1. Architect	CONT			
1.1 Duties [6.2] :The architect is responsible for the architectural design, functional design and quality inspection of the works. Without derogating from the generality thereof the architect will perform the following specific functions and duties:	CONT			

1.1.1 Give opinion on aspects of the works which are not in accordance with the agreement	CONT			
1.1.2 Supply the specified number of drawings	CONT			
1.1.3 Issue instructions if bills of quantities is to be used as a specification	CONT			
1.1.4 Be responsible for primary co-ordination of design elements	CONT			
1.1.5 Receive through the contractor and accept design documentation undertaken by subcontractors	CONT			
1.2 Contract instructions [6.2; 17.1] :	CONT			
1.2.1 Rectification of discrepancies, errors in description or quantity or omission of items in the agreement other than in the JBCC Principal Building Agreement	CONT			
1.2.2 Alteration to design, standards or quantity of the works provided that such contract instructions shall not substantially change the scope of the works	CONT			
1.2.3 The site [13.0]	CONT			
1.2.4 Compliance with the law, regulations and bylaws [2.1]	CONT			
1.2.5 Provision and testing of samples of materials and goods and/or of finishes and assemblies of elements of the works	CONT			
1.2.6 Opening up of work for inspection, removal or re-execution [23.2.4; 26.4.2]	CONT			
1.2.7 Removal or re-execution of work	CONT			

1.2.8	Removal or substitution of any materials and goods	CONT			
1.2.9	Protection of the works	CONT			
1.2.10	Making good physical loss and repairing damage to the works [23.2.2]	CONT			
1.2.11	Rectification of defects [21.2]	CONT			
1.2.12	A list for practical completion specifying outstanding or defective work to be rectified to achieve practical completion, a list for completion and a list for final completion specifying outstanding or defective work to be rectified to achieve final completion	CONT			
1.2.13	Expenditure of budgetary allowances, prime cost amounts and provisional sums	CONT			
1.2.14	Appointment of a subcontractor [14.0; 15.0]	CONT			
1.2.15	Work by direct contractors [16.0]	CONT			
1.2.16	On suspension or termination, protection of the works, removal of construction equipment and surplus materials and goods [29.0]	CONT			
2.	Quantity surveyor	CONT			
2.1	Duties [6.2] : The quantity surveyor is responsible for all measurements, valuations, financial assessments and all other quantity surveying and cost control functions of the works. Without derogating from the generality thereof the quantity surveyor will perform the following specific functions and duties:	CONT			
2.1.1	Consult with the contractor in correction of rates or errors and discrepancies	CONT			
2.1.2	Complete the contract data	CONT			

2.1.3 Supply the specified number of unpriced bills of quantities	CONT			
2.1.4 Deal with amounts paid by the contractor to authorities having jurisdiction over the works	CONT			
2.1.5 Measure and value the making good of physical loss or damage	CONT			
2.1.6 Prepare nominated and/or selected subcontract tender documents	CONT			
2.1.7 Receive proof from the contractor that the contractor's payment obligations have been met in respect of subcontractors	CONT			
2.1.8 Act on employer's instructions to pay subcontractors directly	CONT			
2.1.9 Adjustment of the contract value in respect of a revision to the date of practical completion	CONT			
2.1.10 Calculate penalties for non-completion upon receipt of the relevant information from the principal agent	CONT			
2.1.11 Valuation of payment applications for payment certificates	CONT			
2.1.12 Calculate default and compensatory interest (if any) due to the parties	CONT			
2.1.13 With each valuation for payment issue:	CONT			
2.1.13.1 A statement to the contractor and each subcontractor showing the amount certified for the relevant subcontractor	CONT			
2.1.13.2 A statement to the employer and contractor showing the total amount certified	CONT			

2.1.13.3 A recovery statement	CONT			
2.1.14 Determine the value of adjustments to the contract value	CONT			
2.1.15 Receive from the contractor details of expense and loss claims and assess such claims	CONT			
2.1.16 Prepare the final account and submit to the contractor	CONT			
2.2 Contract instructions [6.2; 17.1] :	CONT			
2.2.1 Rectification of discrepancies and errors in description or omissions in contract documents	CONT			
2.2.2 Furnishing proof of payment to subcontractors	CONT			
2.2.3 Budgetary allowances and work executed by the contractor	CONT			
2.2.4 Contingency and other monetary provisions included in the contract sum	CONT			
Clause 7.0 - Design responsibility	CONT			
The following new clauses are hereby added: 7.4 Notwithstanding the provisions of 7.1, the contractor shall ensure that every such nominated or selected subcontractor shall simultaneously with the signing of the relevant nominated or selected subcontract sign and deliver to the employer a Design Materials and Workmanship Warranty and Undertaking in favour of the employer or a Materials and Workmanship Undertaking strictly in accordance with the instructions or provisions contained. 7.5 The contractor shall promptly inform the principal agent of any patent defects or errors in any design. In identifying any patent defects or errors the contractor shall use its best endeavours.	CONT			



F:..... V:..... T:.....	Item			
Insurances and securities (A8-A11)	H3			
Clause 8.0 - Works risk F:..... V:..... T:.....	Item			
Clause 9.0 - Indemnities F:..... V:..... T:.....	Item			
Clause 10.0 - Insurances	CONT			
Clause 10.0 is amended by the addition of the following clauses:	CONT			
10.11 Damage to the Works	CONT			
(a) Without in any way limiting the contractor's obligations in terms of the contract, the contractor shall bear the full risk of damage to and/or destruction of the works by whatever cause during construction of the works and hereby indemnifies and holds harmless the employer against any such damage. The contractor shall take such precautions and security measures and other steps for the protection and security of the works as the contractor may deem necessary.	CONT			
(b) The contractor shall at all times proceed immediately to remove or dispose of any debris arising from damage to or destruction of the works and to rebuild, restore, replace and/or repair the works.	CONT			
(c) Where the employer bears the risk in terms of this contract, the contractor shall, if requested to do so, reinstate any damage or destroyed portions of the works and the costs of such reinstatement shall be measured and valued in terms of clause 25.0 hereof.	CONT			
10.12 Injury to Persons or loss of or damage to Properties	CONT			

<p>(a) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding whether arising in common law or by statute, consequent upon personal injuries to or the death of any person whomsoever arising out of or in the course of or caused by the execution of the works unless due to any act or negligence of any person for whose actions the employer is legally liable.</p>	CONT			
<p>(b) The contractor shall be liable for and hereby indemnifies the employer against any liability, loss, claim or proceeding consequent upon loss of or damage to any moveable or immovable or personal property or property contiguous to the site, whether belonging to or under the control of the employer or any other body or person, arising out of or in the course of or by reason of the execution of the works unless due to any act or negligence of any person for whose actions the employer is legally liable.</p>	CONT			
<p>(c) The contractor shall, upon receiving a contract instruction from the principal agent, cause the same to be made good in a perfect and workmanlike manner at his own cost and in default thereof the employer shall be entitled to cause it to be made good and to recover the cost thereof from the contractor or to deduct the same from amounts due to the contractor.</p>	CONT			
<p>(d) The contractor shall be responsible for the protection and safety of such portions of the premises placed under his control by the employer for the purpose of executing the works until the issue of the certificate of practical completion.</p>	CONT			
<p>(e) Where the execution of the works involves the risk of removal of or interference with support to adjoining properties including land or structures or any structures to be altered or added to, the contractor shall obtain adequate insurance and will remain adequately insured or insured to the specific limit stated in the contract against the death of or injury to persons or damage to such property consequent on such removal or interference with the support until such portion of the works has been completed.</p>	CONT			

(f) The contractor shall at all times proceed immediately at his own cost to remove or dispose of any debris and to rebuild, restore, replace and/or repair such property and to execute the works.	CONT			
10.13 Adequate Insurance	CONT			
It is the responsibility of the contractor to ensure that he has adequate insurance to cover his risk and liability as mentioned in 10.11 and 10.12. Without limiting the contractor's obligations in terms of the contract, the contractor shall, within twenty-one (21) calendar days of the commencement date but before commencement of the works, submit to the employer proof of such insurance policy, if requested to do so.	CONT			
F:..... V:..... T:.....	Item			
Clause 11.0 - Securities	CONT			
Clause 11.5 is amended by replacing it with the following: No Clause	CONT			
Extension of waiver of lien	CONT			
The contractor shall ensure that a waiver of lien is included in all subcontracts and that the works executed on the site are kept free of all liens and other encumbrances at all times [11.10]	CONT			
F:..... V:..... T:.....	Item			
Execution (A12 - A17)	H3			
Clause 12.0 - Obligations of the parties	CONT			
Preservation of known Services [12.1.3] The contractor is to take care not to damage existing services.	CONT			

Defined restrictions to the Site [12.1.4] The contractor must restrict his activities inside the demarcated areas as well as the hoarded areas as directed by the employer and may not extend his operations beyond these boundaries.	CONT			
Enclosure of the works The contractor shall erect, maintain and remove at completion hoardings with gantries, fans, safety screens, barriers, access gates, covered gangways and the like as necessary for the enclosure of the works and elements thereof, all for the protection of the public and others [12.2.18]	CONT			
Notice board The contractor shall erect in a position approved by the principal agent, maintain and remove on practical completion a notice board recommended and approved by the principal agent listing the names and logos of the employer, the contractor and the professional consultants. No subcontractor or supplier notice boards may be erected unless permission is granted by the principal agent for such notice boards to be erected [12.2.18]	CONT			
Statutory and other notices	CONT			
The contractor shall submit and/or comply with all statutory and other notices that may be required by any local or other authority in order not to cause any delay to the commencement of the works by the contractor. The contractor shall pay all deposits or fees in this regard	CONT			
It is, however, specifically recorded that the employer shall be responsible for the timeous approval of building plans by any local or other authorities and the payment of any fees or charges related thereto	CONT			
F:..... V:..... T:.....	Item			
Clause 13.0 - Setting out F:..... V:..... T:.....	Item			
Clause 14.0 - Nominated subcontractors	CONT			

F:..... V:..... T:.....	Item			
Clause 15.0 - Selected subcontractors	CONT			
F:..... V:..... T:.....	Item			
Clause 16.0 - Direct contractors Attendance on direct contractors In respect of direct contractors the contractor shall:	CONT			
F:..... V:..... T:.....	Item			
Clause 17.0 - Contract instructions Site instructions Instructions issued on site are to be recorded in a site instruction book (triplicate book) which is to be supplied and maintained on site by the contractor. Contract instructions to the contractor and his subcontractors will be issued only through the principal agent or his authorized agents. The employer shall have no authority to issue contract instructions to the contractor or his subcontractors. Copies of all contract instructions issued shall be submitted to the principal agent and the quantity surveyor within 48 hours of issue. All contract instructions, having cost implications or not, must be signed by the principal agent or his authorized agent prior to the works being executed. Clause 17.5 is amended by the addition of the following: Oral instructions shall be of no force or effect, including seeking the signature of the principal agent on a confirmation of verbal instruction (CVI) form by the contractor after giving effect to same.	CONT			
F:..... V:..... T:.....	Item			
Completion (A18 - A24)	H3			
Clause 18.0 - Interim completion	N/A			

Clause 19.0 - Practical completion F:..... V:..... T:.....	Item			
Clause 20.0 - Completion in sections	CONT			
F:..... V:..... T:.....	Item			
Clause 21.0 - Defects liability period and final completion	CONT			
F:..... V:..... T:.....	Item			
Clause 22.0 - Latent defects liability period F:..... V:..... T:.....	Item			
Clause 23.0 - Revision of the date for practical completion Substitution of materials and goods The removal or substitution of any materials and goods which do not conform to the specification or the contract drawings shall not constitute grounds for the extension of the construction period nor for the adjustment of the contract value [17.1.8; 23.1 & 2]	CONT			
F:..... V:..... T:.....	Item			
Clause 24.0 - Penalty for late or non-completion The penalty amount per Calendar day is E0.00 or part thereof.	CONT			
F:..... V:..... T:.....	Item			
Payment (A25 - A27)	H3			
Clause 25.0 - Payment	CONT			

Prices submitted Where prices are submitted by the contractor or subcontractor during the progress of the works in respect of contract instructions or in regard to a claim under the terms of this agreement and notwithstanding the fact that such prices may be used in an interim payment certificate, there is to be no presumption of acceptance. Should the principal agent wish to accept any such prices prior to the issue of the certificate of final completion, it shall be in writing	CONT			
F:..... V:..... T:.....	Item			
Clause 26.0 - Adjustment of the contract value and final account	CONT			
Fluctuations in costs This is a FIXED PRICE contract. All fluctuations in costs, with the exception of fluctuations in the rate of Value Added Tax, shall be for the account of the contractor [26.9.5]	CONT			
Cost of claims All costs incurred by the contractor in the preparation of claims shall be borne by the contractor. This provision shall not preclude an adjudicator or an arbitrator appointed in terms of this agreement [30.6 & 7] from making a determination on costs	CONT			
Claims from n/s subcontractors The contractor shall review, assess and adjudicate any claims received by him from any n/s subcontractor and thereafter submit same to the principal agent with a recommendation in order to assist the principal agent in adjudicating the claim [26.6]	CONT			
F:..... V:..... T:.....	Item			
Clause 27.0 - Recovery of expense and/or loss F:..... V:..... T:.....	Item			
Suspension and termination (A28 - A29)	H3			
Clause 28.0 - Suspension by the contractor	CONT			

F:..... V:..... T:.....	Item			
Clause 29.0 - Termination	CONT			
F:..... V:..... T:.....	Item			
Dispute resolution (A30)	H3			
Clause 30.0 - Dispute resolution F:..... V:..... T:.....	Item			
Agreement	CONT			
The required information of the parties and the amount of the contract sum shall be inserted in the agreement for signature of the agreement by the parties F:..... V:..... T:.....	Item			
Contract data	CONT			
Tenderer's selections	CONT			
Before submission of his tender the contractor is to complete the tenderer's selections in the contract data	CONT			
F:..... V:..... T:.....	Item			
SECTION B: GENERAL PRELIMINARIES	H2			
Definitions and interpretation (B1)	H3			
Clause 1.1 - Definitions F:..... V:..... T:.....	Item			



Clause 1.2 - Interpretation F:..... V:..... T:.....	Item			
Documents (B2)	H3			
Clause 2.1 - Checking of documents F:..... V:..... T:.....	Item			
Clause 2.2 - Provisional bills of quantities	CONT			
Multiple procurement These bills of quantities are in multiple procurement format i.e. the "wet trades" - earthworks, concrete, formwork and reinforcement, precast concrete, masonry, waterproofing and sub-surface drainage - are provisionally measured and the subsequent trades are budgetary allowances and/or provisional sums F:..... V:..... T:.....	Item			
Clause 2.3 - Availability of construction information	CONT			
The budgetary allowances and selected or nominated subcontract amounts allocated for subsequent trades included in this document will be separately procured, based on multiple procurement of selected or nominated subcontractors during the construction period	CONT			
F:..... V:..... T:.....	Item			
Clause 2.4 - Ordering of materials and goods F:..... V:..... T:.....	Item			
Previous work and adjoining properties (B3)	H3			
Clause 3.1 - Previous work - dimensional accuracy F:..... V:..... T:.....	Item			

Clause 3.2 - Previous work - defects F:..... V:..... T:.....	Item			
Clause 3.3 - Inspection of adjoining properties F:..... V:..... T:.....	Item			
The site (B4)	H3			
Clause 4.1 - Handover of site in stages F:..... V:..... T:.....	Item			
Clause 4.2 - Enclosure of the works	CONT			
F:..... V:..... T:.....	Item			
Clause 4.3 - Geotechnical and other investigations F:..... V:..... T:.....	Item			
Clause 4.4 - Encroachments F:..... V:..... T:.....	Item			
Clause 4.5 - Existing premises occupied	CONT			
F:..... V:..... T:.....	Item			
Clause 4.6 - Services - known F:..... V:..... T:.....	Item			
Management of contract (B5)	H3			
Clause 5.1 - Management of the works F:..... V:..... T:.....	Item			

Clause 5.2 - Progress meetings F:..... V:..... T:.....	Item			
Clause 5.3 - Technical meetings F:..... V:..... T:.....	Item			
Samples, shop drawings and manufacturer's instructions (B6)	H3			
Clause 6.1 - Samples of materials	CONT			
The principal agent may reject any materials or colours not corresponding with approved samples. The approved samples shall be kept on site until completion of the works. Should any materials or items specified prove to be either unavailable, in poor supply or likely to cause delay to the works, the contractor shall notify the principal agent in sufficient time for suitable alternatives to be considered. Any claims for delays resulting from the contractor not conforming with the terms of this clause will not be entertained or allowed.	CONT			
F:..... V:..... T:.....	Item			
Clause 6.2 - Workmanship samples	CONT			
The principal agent may reject any workmanship not corresponding with approved samples. The approved samples shall be kept on site until the completion of the works and thereafter removed if not required in the finished work. Adequate access and viewing facilities shall be provided by the contractor.	CONT			
F:..... V:..... T:.....	Item			
Clause 6.3 - Shop drawings	CONT			

<p>The term 'Shop drawings' shall mean drawings, layout drawings, illustrations, schedules, performance charts, brochures, operating manuals, other data which are prepared by the contractor or subcontractor, manufacturer, supplier or distributor and which illustrate some portion of the work. The contractor shall ensure that all shop drawings required for the work in terms of this agreement, all nominated/selected subcontracts and/or architect's instructions, are prepared and submitted timeously in accordance with the following procedure: 1. Three prints of shop drawings of all fabricated work, working or setting out drawings, shop details and schedules shall be submitted to the architect for approval. Such work shall not be carried out until such approval has been given. 2. Shop drawings shall be submitted to the architect for approval at least two weeks prior to the date on which such approval is required in order to comply with the contract programme. 3. All submissions shall be prepared in accordance with the contract drawings and specifications and/or any architect's instructions and any deviation shall be specifically highlighted in writing, with a detailed explanation of the reason of such deviation, together with any cost and/or time implication Delays in approval of shop drawings due to non compliance with drawings, specifications and/or architect's instructions shall not constitute grounds for any delay claims.</p>	CONT			
<p>F:..... V:..... T:.....</p>	Item			
<p>Clause 6.4 - Compliance with manufacturer's instructions F:..... V:..... T:.....</p>	Item			
<p>Deposits and fees (B7)</p>	H3			
<p>Clause 7.1 - Deposits and fees F:..... V:..... T:.....</p>	Item			
<p>Temporary services (B8)</p>	H3			
<p>Clause 8.1 - Water Option A - By the contractor F:..... V:..... T:.....</p>	Item			

Clause 8.2 - Electricity Option A - By the contractor F:..... V:..... T:.....	Item			
Clause 8.3 - Ablution and welfare facilities Option A - By the contractor F:..... V:..... T:.....	Item			
Clause 8.4 - Communication facilities F:..... V:..... T:.....	Item			
Prime cost amounts (B9)	H3			
Clause 9.1 - Responsibility for prime cost amounts	CONT			
Attendance on subcontractors (B10)	H3			
Clause 10.1 - General attendance F:..... V:..... T:.....	Item			
Clause 10.2 - Special attendance	CONT			
General (B11)	H3			
Clause 11.1 - Protection of the works F:..... V:..... T:.....	Item			
Clause 11.2 - Protection/isolation of existing works and works occupied in sections F:..... V:..... T:.....	Item			
Clause 11.3 - Security of the works	CONT			
Notwithstanding this clause, the contractor is to follow all protocols and direction given by the employer with regard to the security of the site.	CONT			

F:..... V:..... T:.....	Item			
Clause 11.4 - Notice before covering work F:..... V:..... T:.....	Item			
Clause 11.5 - Disturbance	CONT			
Clause 11.6 - Environmental disturbance	CONT			
Clause 11.7 - Works cleaning and clearing F:..... V:..... T:.....	Item			
Clause 11.8 - Vermin F:..... V:..... T:.....	Item			
Clause 11.9 - Overhand work F:..... V:..... T:.....	Item			
Clause 11.10 - Tenant installations F:..... V:..... T:.....	Item			
Clause 11.11 - Advertising F:..... V:..... T:.....	Item			
SECTION C: SPECIFIC PRELIMINARIES	H2			
Pre-contract Engagement The contractor shall be engaged prior to issuance of site possession to facilitate all necessary pre-contract work which may include the construction work permit application from the local authority, procurement of specialist subcontractors, finalization of the contract and any design coordination between the contractor and the professional team. The contractor will be required to make the necessary allowances for such work during this period as no claims for additional preliminaries will be entertained.F:..... V:.....T:.....	Item			

<p>Management of the works The contractor shall, to the satisfaction of the principal agent, provide the services of an experienced and competent construction manager and/or site agent supported by a management team who shall, inter-alia be responsible for all activities of the contractor and all subcontractors and in particular: a) Programming b) Scheduling c) Reporting on his and all subcontractors work d) Expediting and co-ordinating e) Procurement f) Liaison and co-ordination of building construction elements and services g) Commissioning, instruction, hand-over and follow-up h) Meeting, monitoring and reporting on building activities taking place on site i) Quality Control procedures The contractor shall liase with the principal agent in order to determine the most acceptable work order and the programme shall be drawn up accordingly. The baseline programme must be submitted to the principal agent within seven (7) calendar days after handing over of the site. F:..... V:.....T:.....</p>	Item			
<p>Drawings and dimensions Upon receipt of detail drawings for any work, the contractor shall, before putting that work in hand, ascertain that the dimensions given on the detail drawings correspond with the dimensions of any work already built and which governs the sizes of any work for which details are now issued. In the event of a discrepancy between the detail drawings and the works already built, the discrepancy shall be brought to the principal agent's attention timeously who shall decide the procedure. F:..... V:.....T:.....</p>	Item			

<p>Architect's Inspection The contractor is informed that the architect's visits to the works and the working drawings have reference only to the architectural and structural accuracy and the literal fulfilment of the leading articles of the specification notes as affecting the construction generally, and he is not employed as an operative builder or clerk of works.No final or other certificate shall under any circumstances relieve the contractor from his liability for any default in connection with the foregoing.The architect not being the responsible party, the contractor shall remain responsible for such default or wilful deviation from the Drawings, Specifications and Bills of Quantities, whether the same shall be discovered before or after the granting of the final or other certificate. F:..... V:.....T:.....</p>	Item			
<p>Warranties for materials and workmanship Where warranties for materials and/or workmanship are called for, the contractor shall obtain a written warranty, addressed to the employer, from the entity supplying the materials and/or executing the work and shall deliver same to the principal agent on final completion of the contract</p>	CONT			
<p>The warranty shall state that workmanship, materials and installation are warranted for a specific period from the date of practical completion and that any defects that may arise during the specified period shall be made good at the expense of the entity supplying the materials and/or doing the work, upon written notice to do so</p>	CONT			
<p>The warranty will not be enforced if the work is damaged by defects in the execution of the works, in which case the responsibility for replacement shall rest entirely with the contractor F:..... V:..... T:.....</p>	Item			



<p>Unauthorized Persons on site The contractor shall at all times strictly exclude all unauthorized persons from the works. No workmen are to be allowed under any circumstances to sleep or deposit any personal effects on the premises. The contractor must provide any necessary independent shelters or sheds required for any watchmen left on the site. Furthermore, the contractor shall take all measures necessary to ensure that no unauthorized workmen are allowed into the building at any time without the specific permission of the principal agent. Suitable identification cards must be worn by all construction personnel including subcontractors, at all times. These identification cards will be issued by the contractor. F:..... V:..... T:.....</p>	Item			
<p>Labour Record At the end of each week the contractor shall provide the principal agent with a written record, in schedule form, reflecting the number and description of tradesmen and labourers employed by him and all subcontractors on the works each day. F:..... V:..... T:.....</p>	Item			
<p>Overtime Should overtime be required to be worked for any reason whatsoever, the cost of such overtime is to be borne by the contractor unless the principal agent has specifically authorised, prior to execution thereof, that costs for such overtime are to be borne by the employer F:..... V:..... T:.....</p>	Item			
<p>Cooperation of the contractor for cost management It is specifically agreed that the contractor accepts the obligation of assisting the principal agent in implementing proper cost management. The contractor will be advised by the principal agent of all cost management procedures which will be implemented to ensure that the contract value does not exceed the budget. F:..... V:..... T:.....</p>	Item			

<p>Prices for variations Where prices or quotations for variations are submitted by the contractor during the course of the contract, it shall be clearly understood that these are for the purpose of consideration only and that there is not assumption of acceptance.</p> <p>F:..... V:.....T:.....</p>	Item			
<p>Confidentiality The contractor undertakes to maintain in confidence any and all information regarding this project and shall obtain appropriate similar undertakings from all subcontractors and suppliers. Such information shall not be used in any way except in connection with the execution of the works. No information regarding this project shall be published or disclosed without the prior written consent of the employer. Furthermore, the contractor shall:- treat all drawings, specifications, models and documents of any nature delivered to the contractor or produced by or on behalf of the contractor in connection with the works as being confidential; keep secret and not directly or indirectly disclose or divulge to any person (except insofar as may be necessary in connection with the project) any information contained in the contract documents without the previous written consent of the principal agent; not copy, photograph and/or repeat either wholly or in part any of the contract documents referred to above (except insofar as may be necessary in connection with the project); return to the principal agent all contract documents issued herewith upon submission of the tender; and, upon completion of the works deliver to the principal agent all contract documents of any nature pertaining to the project. F:..... V:.....T:.....</p>	Item			
<p>Media releases All rights of publication of articles in the media, together with any advertising relating thereto or in any way connected with this project, shall vest with the employer The contractor together with his subcontractors shall not, without the prior written consent of the employer, cause any statement or advertisement connected with this project to be printed, screened or aired by the media F:..... V:.....T:.....</p>	Item			

<p>Advertising rights The employer may elect to contract with advertising agencies for the erection of advertising hoardings, banners, wraps or the like for the duration of the contract. The contractor shall not prevent such an arrangement and will assist in the facilitation of same. The position and type of advertising structure to be agreed with the principal agent so as not to hinder the contractor in meeting his obligations under this agreement F:..... V:.....T:.....</p>	Item			
<p><b>SUMMARY OF CATEGORIES</b></p>	H3			
<p>Category : Fixed E..... Category : Value E..... Category : Time E.....</p>				
<p><b>ABBREVIATIONS</b></p>	H3			
<p>The following abbreviations have been used in this documents n.e. - means not exceeding C.P. - means chromium plated g.m.s. - means galvanised mild steel e/m - means elsewhere measured as described - means as previously described in full</p>				
<p><b>TOTAL CARRIED FORWARD TO FINAL SUMMARY</b></p>				

<b>SECTION 2 - HALL</b>	H1	0		
BILL NO.1	H1	0		
ALTERATIONS	H1	0		
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities.		0		
REMOVAL OF EXISTING WORK	H3	0		
Take out and remove doors, windows, etc., including thresholds, cills, etc., from brickwork to be demolished:	H4	0		
Timber double door and steel frame exceeding 2,5m2 and not exceeding 5m2	No	6		
Glazed aluminium window not exceeding 2,5m2	No	2		
Take down and remove roofs, floors, panelling, ceilings, partitions, etc.:	H4	0		
Nutec ceilings including cornices etc.	m2	15		
Take out and remove sundry joinery work:	H4	0		
Timber cornices	m	30		
Hack up/off and remove cement render, screeds, plaster, etc., from concrete, brickwork or blockwork:	H4	0		
Screed from floors	m2	343		
External plaster from walls	m2	60		

Hack up/off and remove ceramic tile floor and wall finishes including removing mortar bed or backing from concrete, brickwork or blockwork:	H4	0		
500 x 500mm Floor tiles	m2	343		
Tile skirting 75mm high	m	65		
Take out and remove piping, sanitary fittings, etc., including disconnecting piping from fittings:	H4	0		
Vitreous china cistern only	No	1		
Damaged sink mixer	No	1		
		0		
BILL NO. 2	H1	0		
EARTHWORKS	H2	0		
The Tenderer is referred to the relevant Clauses in the separate document Mode Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
SITE CLEARANCE, ETC	H3	0		
Allow for clearing the area of the site to be built upon of all grass, weeds, shrubs, trees with trunks not exceeding 200mm girth, debris, etc., including grubbing up all roots, scoffling up as required and cart away all vegetation and debris	m2	114		
Strip average 150mm thick layer of topsoil and stockpile on site	m2	114		
EARTH FILLING, ETC.	H3	0		
Rip and compact surfaces	H4	0		

Rip, scarify as necessary and compact natural ground and/or excavated surfaces to a density of at least 95% of Mod. AASHTO maximum density for a depth of 150mm under roadways	m2	114		
		0		
BILL NO. 3	H1	0		
CONCRETE, FORMWORKAND REINFORCEMENT	H1	0		
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REINFORCED CONCRETE	H3	0		
25MPa/ 19mm concrete	H4	0		
Apron	m3	7		
TEST BLOCKS	H3	0		
Allow for all necessary concrete test cubes size 150 x 150 mm cast from batches of concrete required for the entire contract as specified, made, stored, cured and tested in accordance with SABS Methods 861 and 863, including use of approved cube moulds, transporting to an approved testing laboratory for testing, paying all charges and submitting reports to the Representative/Agent	No	3		
CONCRETE SUNDRIES	H3	0		

Finishing top surfaces of concrete smooth with a power float	H4	0		
Surface beds, apron,slabs, etc. to falls	m2	91		
ROUGH FORMWORK	H3	0		
Rough formwork to sides	H4	0		
Edges, risers, ends and reveals not exceeding 300mm high or wide	m	115		
MOVEMENT JOINTS ETC	H3	0		
Expansion joints with polysterene between vertical concrete slabs filled with polysulphide	H4	0		
10mm Joints not exceeding 300mm high	m	30		
Saw cut joints:	H4	0		
8mm Wide x 30mm deep in two operations on top of concrete	m	33		
REINFORCEMENT	H3	0		
Fabric reinforcement	H4	0		
Type 100 reinforcement in concrete apron etc	m2	91		
		0		
BILL NO. 4	H1	0		
WATERPROOFING	H1	0		

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SUPPLEMENTARY PREAMBLES	H3		0	
Waterproofing	H4		0	
Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs			0	
WATERPROOFING TO STEEL ROOFS	H3		0	
Supply and apply Daraflex with polyfelt membrane on.	H4		0	
Counter flashing	m		30	
Nails spot leaks	No		200	
JOINT SEALANTS ETC	H3		0	
Approved sealing compound including backing cord, bond breaker, primer, etc	H4		0	
12 x 50mm In expansion joints in floors	m		30	
6 x 10mm In saw cut joints in floors	m		33	
			0	



BILL NO. 5	H1	0		
ROOF COVERING, ETC	H2	0		
The Tenderer is referred to the relevant clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bill of Quantities.		0		
PROFILED METAL SHEETING AND ACCESSORIES	H3	0		
0,50mm Galvanised IBR roof sheets on 50x76mm treated timber purlins:	H4	0		
Roof covering with a pitch of not exceeding 25 degrees	m2	35		
Counter flashing against parapet walls	m	40		
		0		
BILL NO. 6	H1	0		
CARPENTRY AND JOINERY	H2	0		
The Tenderer is referred to the relevant clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
ROOF CONSTRUCTION	H3	0		
The Tenderer is referred to the relevant clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
PLATE NAILED TIMBER ROOF TRUSSES, ETC	H3	0		

Plate nailed timber roof truss construction:	H4	0		
The following is applicable in respect of roof trusses: Trusses are at maximum 1000mm centres. Roof covering is 0.50mm galvanised IBR roof sheeting at a pitch of not exceeding 25 degrees on treated timber purlins.		0		
Sawn softwood:	H4	0		
38 x 152mm treated timber rafters	m	56		
76 x 50mm treated timber purlins	m	60		
SEMI SOLID DOORS	H3	0		
Hollow core flush doors hung to steel frames:	H4	0		
Double door size 44mm x 813 x 2032mm high	No	1		
EXTERIOR QUALITY FRAMED DOORS, ETC	H3	0		
Solid doors hung to steel frames:	H4	0		
Double hardwood door size 44mm x 1626 x 2032 high	No	5		
		0		
BILL NO. 7	H1	0		
CEILINGS, PARTITIONS AND ACCESS FLOORING	H2	0		

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NAILED UP CEILINGS	H3	0		
4mm "Everite" fibre-cement (or "Everite Nutec-cement") boards with H-profile coated steel jointing strips:	H4	0		
Ceilings including 38 x 38mm sawn softwood bandering at 450mm centres and at all perimeter edges	m2	16		
"Masonite" cornices:	H4	0		
75mm Coved cornices	m	30		
		0		
BILL NO. 8	H1	0		
IRONMONGERY	H1	0		
The Tenderer is referred to the relevant clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
SUPPLEMENTARY PREAMBLES	H2	0		
Finishes to ironmongery	H3	0		

Where applicable finishes to ironmongery are indicated by suffixes in accordance with the following list: BS Satin bronze lacquered CH Chromium plated SC Satin chromium plated SE Silver enamelled GE Grey enamelled AS Anodised silver AB Anodised bronze AG Anodised gold ABL Anodised black PB Polished brass PL Polished and lacquered PT Epoxy coated SD Sanded		0		
SUPPLY AND INSTALL HINGES, BOLTS, ETC	H2	0		
150mm Brass barrel bolt with keep let into concrete	No	12		
Aluminium doors barrel bolts	No	8		
SUPPLY AND INSTALL LOCKS	H2	0		
"EN-SUITE" LOCKS	H3	0		
"Union"	H3	0		
3 Lever Union Lockset	No	6		
Cylinder locks for aluminium doors	No	4		
SUNDRIES	H3	0		
1x " Union" door stop satin chrome	No	12		
		0		
BILL NO. 9	H1	0		
PLASTERING	H2	0		
The Tenderer is referred to the relevant clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		

SCREEDS	H3	0		
Screeds (1:3) as described on concrete:	H4	0		
25mm Thick on floors and landings	m2	343		
EXTERNAL PLASTER	H3	0		
One coat cement plaster (1:5) as described on blockwork on:	H4	0		
Hack existing plaster and replace with new plaster	m2	60		
		0		
BILL NO. 10	H1	0		
TILING	H2	0		
The Tenderer is referred to the relevant clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
FLOOR TILING	H3	0		
500 x 500mm A grade ceramic floor tiles ( P.C. E280/m2) fixed with adhesive to or screed surfaces (elsewhere measured):	H4	0		
On floors	m2	345		
100mm skirting	m	70		
Expansion joints with 10mm "Sondor Jointex" closed cell expanded polyethylene preformed joint filler and hinged blocking piece:	H4	0		
Joints not exceeding 300mm high or wide between floor tiles	m	33		
SUNDRIES	H3	0		

Extra over for tiling:	H4	0		
Transition stainlesssteel strip	m	20		
		0		
BILL NO. 11	H1	0		
PLUMBING AND DRAINAGE (PROVISIONAL)	H1	0		
The tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
Inspection chambers and manholes:	H4	0		
Clean existing manhole and replace broken 450 x 600mm x 124kg cast iron single seal manhole cover and frame.	No	1		
SANITARY FITTINGS	H3	0		
Supply, fix, clean, wash and leave in a satisfactory condition the following items of medical sanitaryware:	H4	0		
All rails, brackets, etc., where not bolted are to be fixed with long heavy gauge brass screws into approved expanding plugs		0		
Replace broken water cistern complete with all accessories.	No	1		
TAPS, VALVES, ETC	H3	0		
Cobra or similar and or equally approved wall type sink mixer	No	1		
		0		
BILL NO. 12	H1	0		

GLAZING	H1	0		
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the front of these Bills of Quantities		0		
4mm Clear glass and glazing to:	H4	0		
Aluminium sashes in panes exceeding 0,1m2 and not exceeding 0,5m3 in shapes other than rectangular	m2	5		
		0		
BILL NO. 13	H1	0		
PAINTWORK	H2	0		
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
PAINT ON PLASTER OF EXISTING SURFACES, ETC	H3	0		
Clean down, etc, and apply one universal undercoat and two coats gloss enamel on:	H4	0		
Plastered walls externally	m2	600		
Plastered walls internally	m2	1050		
CEILINGS	H2	0		
One coat universal undercoat and two finishing coats acrylic PVA hi hiding paint on:	H4	0		
Ceilings	m2	60		

PAINT ON WOOD	H3	0		
One coat undercoat and two coats gloss enamel on:	H4	0		
Internal doors	m2	7		
PAINT ON STEEL	H3	0		
One coat undercoat and two coats gloss enamel on:	H4	0		
Steel	m2	14		
Three coats polyurethane clear varnish	H4	0		
External doors	m2	35		
		0		
BILL NO. 14	H1	0		
PROVISIONAL AMOUNTS, ETC	H2	0		
PROVISIONAL AMOUNTS	H3	0		
Electrical Installation	H4	0		
Allow the NETT provisional amount of E5 000.00 (Five Thousand Emalangeni) for electrical installation executed complete	Item	1	5 000.00	5 000.00
4No. Steel Canopies Installation	H4	0		
Allow the NETT provisional amount of E30 000.00 (Thirty Thousand Emalangeni) for 4No. x steel canopies installation executed complete	Item	1	30 000.00	30 000.00
Profit	Item	0		
Attendance	Item	1		



Builder's work in connection with Building Services	H4	0		
Allow the NETT provisional amount of E60 000.00 (Sixty Thousand Emalangeni)	Item	1	60 000.00	60 000.00
		0		
Alterations	Page	30	0	
Earthworks	Page	31	0	
Concrete, Formwork and Reinforcement	Page	33	0	
Waterproofing	Page	35	0	
Roof Covering	Page	36	0	
Carpentry & Joinery	Page	37	0	
Ceilings, Partitions and Access Flooring	Page	38	0	
Ironmongery	Page	39	0	
Plastering	Page	40	0	
Tiling	Page	41	0	
Plumbing & Drainage	Page	42	0	
Glazing	Page	43	0	
Paintwork	Page	44	0	
Provisional Amounts	Page	45	0	
SECTION 2 - POOL & POOL HOUSE	H1	0		

BILL NO.1	H1	0		
ALTERATIONS	H1	0		
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities.		0		
REMOVAL OF EXISTING WORK	H3	0		
Take out and remove sundry joinery work:	H4	0		
Timber cornices	m	30		
Hack up/off and remove ceramic tile floor and wall finishes including removing mortar bed or backing from concrete, brickwork or blockwork:	H4	0		
400 x 400mm Floor tiles	m2	15		
Tile skirting 75mm high	m	16		
		0		
BILL NO. 2	H1	0		
EARTHWORKS	H2	0		
The Tenderer is referred to the relevant Clauses in the separate document Mode Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
SITE CLEARANCE, ETC	H3	0		

Allow for clearing the area of the site to be built upon of all grass, weeds, shrubs, trees with trunks not exceeding 200mm girth, debris, etc., including grubbing up all roots, scoffling up as required and cart away all vegetation and debris	m2	35		
Strip average 150mm thick layer of topsoil and stockpile on site	m2	35		
EARTH FILLING, ETC.	H3	0		
Rip and compact surfaces	H4	0		
Rip, scarify as necessary and compact natural ground and/or excavated surfaces to a density of at least 95% of Mod. AASHTO maximum density for a depth of 150mm under roadways	m2	35		
LANDSCAPING	H3	0		
Load from spoil heaps, transport and re-spread top soil (elsewhere measured as deposited on site in spoil heaps) over site and grade to an even surface ready for planting	m3	30		
Supply and plant the following ground cover:	H4	0		
Supply and plant turfing of Buffalo grass, as described	m2	100		
		0		
BILL NO. 3	H1	0		
CONCRETE, FORMWORKAND REINFORCEMENT	H1	0		

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REINFORCED CONCRETE	H3	0		
25MPa/19mm concrete	H4	0		
Apron	m3	1		
Steps	m3	1		
Bench	m3	1		
Braai area Paving	m3	2		
TEST BLOCKS	H3	0		
Allow for all necessary concrete test cubes size 150 x 150 mm cast from batches of concrete required for the entire contract as specified, made, stored, cured and tested in accordance with SABS Methods 861 and 863, including use of approved cube moulds, transporting to an approved testing laboratory for testing, paying all charges and submitting reports to the Representative/Agent	No	6		
CONCRETE SUNDRIES	H3	0		
Finishing top surfaces of concrete smooth with a power float	H4	0		
Surface beds, apron, slabs, etc. to falls	m2	30		

ROUGH FORMWORK	H3	0		
Rough formwork to sides	H4	0		
Edges, risers, ends and reveals not exceeding 300mm high or wide	m	20		
MOVEMENT JOINTS ETC	H3	0		
Expansion joints with polysterene between vertical concrete slabs filled with polysulphide	H4	0		
10mm Joints not exceeding 300mm high	m	30		
REINFORCEMENT	H3	0		
Fabric reinforcement	H4	0		
Type 100 reinforcement in concrete apron etc	m2	44		
		0		
BILL NO. 4	H1	0		
MASONRY	H1	0		
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
BLOCKWORK	H3	0		
Blockwork in concrete blocks in Class I mortar:	H4	0		
115mm Thick walls	m2	35		
Blockwork reinforcement:	H4	0		

80mm Wide reinforcement built in horizontally	m	58		
		0		
BILL NO. 5	H1	0		
WATERPROOFING	H1	0		
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SUPPLEMENTARY PREAMBLES	H3	0		
Waterproofing	H4	0		
Waterproofing of roofs, basements, etc shall be laid under a ten year guarantee. Waterproofing to roofs shall be laid to even falls to outlets etc with necessary ridges, hips and valleys. Descriptions of sheet or membrane waterproofing shall be deemed to include additional labour to turn-ups and turn-downs		0		
WATERPROOFING TO STEEL ROOFS	H3	0		
Supply and apply Daraflex with polyfelt membrane on.	H4	0		
Nails spot leaks	No	60		
		0		
BILL NO. 6	H1	0		

CEILINGS, PARTITIONS AND ACCESS FLOORING	H2	0		
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"Masonite" cornices:	H4	0		
75mm Coved cornices	m	30		
		0		
BILL NO. 7	H1	0		
METALWORK	H1	0		
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
PRESSED STEEL DOORS AND FRAMES	H3	0		
1,6mm Double rebated frames including one pair heavy duty brass butt hinges per door leaf suitable for one brick walls	H4	0		
Attend to existing frame for door size 813 x 2032mm high	No	1		
FENCING	H3	0		
Wire mesh fencing:	H4	0		

Fencing 1800mm high forming with 2,5mm diameter 50mm diamond mesh chain link galvanised wire mesh tied with 2mm annealed galvanised binding wire at 450mm centres to and including five strands of 4mm galvanised plain straining wire spaced one at bottom and top and three intermediately, all tightly strained to end posts with straining eye bolts and wired to intermediate posts (intermediate post at 3,6m centres elsewhere measured) with 2mm annealed galvanised binding wire passed through holes in and securely bound around the posts and with the netting secured at ends to posts with 2mm annealed galvanised binding wire. (Posts elsewhere measured)	m	91		
		0		
BILL NO. 8	H1	0		
PLASTERING	H2	0		
The Tenderer is referred to the relevant clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
EXTERNAL PLASTER	H3	0		
One coat cement plaster (1:5) as described on blockwork on:	H4	0		
Vertical surfaces of dwarf walls	m2	150		
		0		
BILL NO. 9	H1	0		
TILING	H2	0		
The Tenderer is referred to the relevant clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		



FLOOR TILING	H3	0		
400 x 400mm A grade ceramic floor tiles ( P.C. E250/m2) fixed with adhesive to or screed surfaces (elsewhere measured):	H4	0		
On floors	m2	15		
100mm skirting	m	16		
SUNDRIES	H3	0		
Extra over for tiling :	H4	0		
Transition stainlesssteel strip	m	6		
		0		
BILL NO. 10	H1	0		
PLUMBING AND DRAINAGE (PROVISIONAL)	H1	0		
The tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
Upvc "Buildit" domestic rainwater goods:	H4	0		
125 x 100mm Ogee pattern seamless gutter fixed to falls with and including pvc hangers at 600mm centres to timber fascia	m	10		
SANITARY FITTINGS	H3	0		
Supply, fix, clean, wash and leave in a satisfactory condition the following items of medical sanitaryware:	H4	0		
All rails, brackets, etc., where not bolted are to be fixed with long heavy gauge brass screws into approved expanding plugs		0		

Attend to shower trap	No	1		
Fix 1000x1500mm high shower curtain to existing railing	No	1		
		0		
BILL NO. 11	H1	0		
PAINTWORK	H2	0		
The Tenderer is referred to the relevant Clauses in the separate document Model Preambles for Trades and to the Supplementary Preambles which are incorporated at the back of these Bills of Quantities		0		
PAINT ON PLASTER OF EXISTING SURFACES, ETC	H3	0		
Clean down, etc, and apply one universal undercoat and two coats gloss enamel on:	H4	0		
Plastered walls externally	m2	270		
Plastered walls internally	m2	139		
CEILINGS	H2	0		
One coat universal undercoat and two finishing coats acrylic PVA hi hiding paint on:	H4	0		
Ceilings	m2	66		
Fascia boards	m2	16		
PAINT ON WOOD	H3	0		
One coat undercoat and two coats gloss enamel on:	H4	0		
Internal doors	m2	10		

PAINT ON STEEL	H3	0		
One coat undercoat and two coats gloss enamel on:	H4	0		
Steel	m2	19		
One coat galvanised primer and two coats PVA roof paint on:	H4	0		
Existing roof sheets	m2	135		
Two coats galvanised paint on:	H4	0		
Steel posts	m2	60		
Three coats polyurethane clear varnish	H4	0		
External doors	m2	7		
		0		
BILL NO. 12	H1	0		
PROVISIONAL AMOUNTS, ETC	H2	0		
PROVISIONAL AMOUNTS	H3	0		
Electrical Installation	H4	0		
Allow the NETT provisional amount of E2 000.00 (Two Thousand Emalangeneni) for electrical installation executed complete	Item	1	2 000.00	2 000.00
Pump House Installation	H4	0		
Allow the NETT provisional amount of E10 000.00 (Ten Thousand Emalangeneni) for pump house installation executed complete	Item	1	10 000.00	10 000.00
Braai stand rehabilitation Installation	H4	0		

Allow the NETT provisional amount of E5 000.00 (Five Thousand Emalangeni) for braai stand rehabilitation executed complete	Item	1	5 000.00	5 000.00
Swimming Pool Installation	H4	0		
Allow the NETT provisional amount of E100 000.00 (One Hundred Thousand Emalangeni) for swimming pool installation executed complete	Item	1	100 000.00	100 000.00
Profit	Item	1		
Attendance	Item	1		
Swimming seating Installation	H4	0		
Allow the NETT provisional amount of E12 000.00 (Twelve Thousand Emalangeni) for swimming pool installation executed complete	Item	1	12 000.00	12 000.00
Profit	Item	1		
Attendance	Item	1		
		0		
Alterations	Page			
Earthworks	Page			
Concrete, Formwork and Reinforcement	Page			
Masonry	Page			
Waterproofing	Page			
Ceilings, Partitions and Access Flooring	Page			
Metalwork	Page			

Plastering	Page			
Tiling	Page			
Plumbing & Drainage	Page			
Paintwork	Page			
Provisional Amounts	Page			
Preliminaries	Page			
Hall	Page			
Pool & Pool House	Page			
<b>SUB TOTAL A</b>	<b>ST</b>			
ADD: Contingencies 2.5% (Two Comma Five Percent) of the above subtotal to be used as directed by the Principal Agent or deducted in whole or in part if not required	TAX	2.5%		
<b>SUB TOTAL B</b>	<b>ST</b>			
ADD: CIC Levy @ 1%	TAX	1%		
<b>SUB TOTAL C</b>	<b>ST</b>			
ADD: Value Added Tax 15% (fifteen percent) of the above sub total and remit to Eswatini Revenue Services as required	TAX	15%		
<b>TOTAL CARRIED FORWARD TO FORM OF TENDER</b>	<b>ST</b>			