# **ESWATINI WATER SERVICES CORPORATION**

# **TENDER DOCUMENT FOR THE**



## **REHABILITATION OF EWSC STAFF HOUSES**

## **TENDER NUMBER EWSC 33 of 2021/22**

Employer:

Eswatini Water Services Corporation Emtfonjeni Building, CNR MR 103 & Cultural Village Drive Ezulwini P. O. Box 20,Mbabane, H100 Tel 2416 3608 Fax 2416 3618 Email: <u>headoffice@swsc.co.sz</u>; Website: <u>www.swsc.co.sz</u>

#### Contractor:

NAME: Tenderer to fill using block letters					
ADDRESS:					
TEL:	FAX:				



### **Table of Contents**

T. PART T1: TENDERING PROCEDURES4
T1.1 TENDER NOTICE AND INVITATION TO TENDER
T1.2 INSTRUCTIONS TO TENDER 6
U. PART T2: RETURNABLE SCHEDULES FOR TENDER EVALUATION
T2:1 CERTIFICATE OF AUTHORITY 17
T2:2 CERTIFICATE OF ATTENDANCE AT CLARIFICATION MEETING 20
T2:3 SCHEDULE OF PROPOSED SUBCONTRACTORS 22
T2:4 SCHEDULE OF PLANT AND EQUIPMENT
T2:5 SCHEDULE OF THE TENDERER'S EXPERIENCE
T2:6 RECORD OF ADDENDA TO TENDER DOCUMENTS 25
T2:7 DEVIATIONS OR QUALIFICATIONS BY THE TENDERER
T2:9 OCCUPATIONAL HEALTH AND SAFETY 27
T2:10 OCCUPATIONAL HEALTH AND SAFETY ACT: STATEMENT BY TENDERER 27
T2.11 DECLARATION OF GOOD STANDING REGARDING TAX 29
T2.13 ORGANOGRAM AND CURRICULUM VITAE OF KEY PERSONNEL
T2.14 PROJECT PROGRAMME AND METHOD STATEMENT
V. PART T3: THE CONTRACT



	T3.1	GENERAL CONDITIONS	3
	Т3.4	CONTRACT AGREEMENT	4
v	V.	PART T4: ANNEXES (EXAMPLE FORMS)	7
	T4.1	Annex A EXAMPLE FORM OF PARENT COMPANY GUARANTEE	8
	T4.2	Annex B EXAMPLE FORM OF TENDER SECURITY 3	9
	T4.3	Annex C EXAMPLE FORM OF PERFORMANCE SECURITY - DEMAND GUARANTEE 4	1
	T4.4	Annex D EXAMPLE FORM OF ADVANCE PAYMENT GUARANTEE 4	2
	T4.5	Annex E EXAMPLE FORM OF RETENTION MONEY GUARANTEE 4	4
	T4.6	Annex F ELIGIBILITY FORM 4	7
Х	. Р <i>і</i>	ART T5: PRICING DATA4	.8
	T5.1	PRICING INSTRUCTIONS 4	9
Y	. Ρ <i>ι</i>	ART T6: SCOPE OF WORK5	3
	T6.1	DESCRIPTION OF WORKS	3
	T6.2	STANDARD SPECIFICATIONS	4



# PART T1: TENDERING PROCEDURES



#### T1.1 TENDER NOTICE AND INVITATION TO TENDER

#### **ESWATINI WATER SERVICES CORPORATION**



#### Tender number EWSC 33 OF 2021/22 EWSC STAFF HOUSES REHABILITATION

The Eswatini Water Services Corporation hereby invites bids tenders from eligible contractors registered with the Construction Industry Council of Eswatini Category B3 and B4 for the Rehabilitation of EWSC Staff Houses.

Bidding documents are available and downloadable online on the Eswatini Water Services Corporation's Website, <u>www.swsc.co.sz</u> for a non refundable amount of E500.00 payable at ant EWSC service centre .Proof of payment shall be submitted with the bid documents.

Bids shall be valid for a period of 90 days after Bid opening and must be accompanied by a bid security of **SZL 5 000.00** and delivered to;

The Managing Director Eswatini Water Services Corporation Headquarters, Emtfonjeni Building, Corner of MR103 and Cultural Village Drive, Ezulwini

on or before 12.00 noon, Friday **18<sup>th</sup> February 2022** at which time they will be opened in the presence of bidders who elect to attend.

C<u>ompulsory clarification meeting</u> will be conducted commencing **on 25 January to 28 January 2022 at 10:00hrs** and prospective bidders shall meet the Corporation's representative at at the specified area in each region, as tabled below.

COMPULS	COMPULSORY CLARIFICATION MEETING			
Mbabane:	26º 20' 07.59" S 31º 09' 01.98" E	25 January 2022		
Matsapha: 26º 29' 26.70" S 31º 17' 59.26" E		26 January 2022		
Siteki:	26° 27' 37.76" S 31° 57' 14.60" E	27 January 2022		
Nhlangano	o: 27º 06' 33.68" S 31º 11' 23.41" E	28 January 2022		

The Corporation does not bind itself to accept the lowest or any tender.

Late, telegraphic, Emailed and faxed tenders shall not be accepted. The Corporation does not bind itself to accept the lowest or any tender.

Enquiries may be emailed to: procurement@swsc.co.sz

<u>J. MASHWAMA</u> MANAGING DIRECTOR



#### T1.2 INSTRUCTIONS TO TENDER

#### **1** INTRODUCTION

- 1.1 These Instructions to Tenderers ("these Instructions") relate to an Invitation ("the Invitation"), in which prospective tenderers are invited to submit a Tender. The Invitation, which (in the case of any discrepancy) takes precedence over these Instructions, specifies:
  - (a) the company or joint venture, who is considered to be eligible as described in Clause2 of these instructions and who is thus invited to submit a Tender;
  - (b) the Purchasing and stores Manager, to whom requests for clarification may be sent as described in Clause 3 of these Instructions;
  - (c) details of how to participate in the site visit by tenderers (or how to obtain such details), if such a visit is being arranged under Clause 4 of these Instructions;
  - (d) the time by which Tenders are to be submitted in accordance with Clause 6 of these Instructions (the "Tender submission date"); and
  - (e) The time when Tenders are to be opened as described in Clause 7 of these Instructions.
- 1.2 The Tender Documents, as issued to each tenderer in accordance with the Invitation, comprise:
  - (a) these Instructions,
  - (b) the Letter of Tender, and the
  - (c) Schedules;
  - (d) Conditions of Contract, and the
  - (e) Employer's Requirements,

These Instructions prescribe the procedures to be followed until the Employer either enters into a Contract with the tenderer or advises him that the Employer does not intend to do so.

- 1.3 Words and expressions defined in Sub Clause 1.1 of the Conditions of Contract shall have the same meanings where used in these Instructions.
- 1.4 The tenderer shall bear all costs incurred in the preparation and submission of the Tender, including visits and other actions mentioned or implied in these Instructions.
- 1.5 The Employer will not be responsible or liable for such costs, regardless of the conduct or outcome of the tendering process. The Employer reserves the right to accept or reject any tender, or to annul the tendering process and reject all Tenders, without incurri



liability to any tenderer and without being obliged to inform any tenderer of the reasons for the Employer's action.

1.6 The Rehabilitation of EWSC Staff Houses are in the four regions of Eswatini. The tenderer shall treat each region as a completely separate tender and the tender document with all that is required are put in a clearly marked envelop of the region the tender is for.

#### 2 Eligibility of the Tenderer

- 2.1 The Invitation (i) invites eligible and suitable contractor to submit a tender, (ii) states whether the tenderer was prequalified or selected or invited by open tendering, and (iii) may state any particular conditions or reservations of the prequalification or selection or open tendering.
- 2.2 Each prequalified tenderer shall notify the Employer, as soon as practicable, of any change in the data submitted for the purpose of the prequalification. Any significant change in such data shall be deemed to invalidate the tenderer's previous prequalification, but the company or joint venture may request the Employer's permission to reapply for prequalification. If (at his sole discretion) the Employer grants such permission, the tenderer's application for prequalification must be received by the Employer not less than 28 days before the Tender submission date specified in Clause 6 of these Instructions.
- 2.3 Each tenderer shall, in order to be considered for eligibility, submit the information listed below with the Tender. In the case of a joint venture of two or more legal persons, the information shall be submitted in respect of each of these persons and in respect of the joint venture tenderer.
  - (a) copies of original documents defining constitution and/or legal status, place of registration and principal place of business;
  - (b) total annual turnover expressed as total volume of engineering work carried out in each of the last three (3) years;
  - (c) financial reports, including profit and loss statements, balance sheets and auditor's reports for the past three (3) years, and an estimated financial projection for the subsequent year;
  - (d) evidence of access to lines of credit, and availability of other financial resources;
  - (e) name and address of banker(s) who will (and have been authorised to) provide references upon request by the Employer;
  - (f) details of performance as prime/main contractor on works of a similar nature and volume over the last three (3) years and on current works; and
  - (g) A list of the major items of Contractor's Equipment proposed for carrying out the Contract including details of ownership.



- (h) Original and Valid tax compliance certificate for government or parastatal tender
- (i) Valid Trading licence
- (j) Valid CIC registration certificate
- (k) Police Clearance or affidavit for company directors
- (I) Eligibility Form in Annexure T4.6 (Fully filled and signed).
- 2.4 In these Instructions, the expression "joint venture" means any of the groupings of contractors. In order that such a joint venture of two or more legal persons is to be acceptable as eligible:
  - (a) these persons shall have nominated a leader with authority to bind the joint venture and each of these persons; and this leader shall be authorised to incur liabilities and receive instructions for and on behalf of any and all these persons;
  - (b) evidence of this authorisation shall be submitted with the Tender in the form of a power of attorney signed by legally authorised signatories of all these persons;
  - (c) the Letter of Tender, and (if it is accepted) the Contract Agreement, shall be signed so as to be legally binding on each of these persons; and
  - (f) a copy of the agreement entered into by these persons shall be submitted with the Tender. This agreement shall state (i) each such person's percentage participation in the joint venture, and (ii) that these persons shall be jointly and severally liable to the Employer for the performance of the Contract.
- 2.5 No such person or sole tenderer shall participate in the preparation of another tenderer's Tender for the same Contract. If any entity is found to have participated in two or more Tenders, other than alternative Tenders from the same tenderer, all such Tenders will be rejected.
- 2.6 However, any entity may be proposed as a prospective subcontractor by more than one tenderer in addition to being either a sole tenderer or a participant in one joint venture tenderer.

#### 3 The Tender Documents

- 3.1 The Tender shall be responsive to the complete set of Tender Documents which comprise the documents listed in Clause 1 above and any Addenda to Tender Documents which may be issued as described in this Clause 3. The tenderer shall scrutinize each document immediately upon receiving it and shall promptly give notice, to the party who issued the document, of any pages which appear to be missing.
- 3.2 The tenderer must carefully examine all Tender Documents. Failure to comply with these Instructions or with any other tendering requirements will be at the tenderer's risk.
- 3.3 If the tenderer requires any clarification of the Tender Documents, he may give notice to the employer. The notice shall be written (which includes by electronic mail



transmission) in the language used in the Invitation, and shall be sent to the address stated in the Invitation as soon as practicable.

- 3.4 The party that issued the document shall respond to the notice by issuing (i) the text of the question or request for clarification and (ii) the Employer's clarification. This response shall be in writing and shall give no indication of the identity of the tenderer who requested clarification. These requests for clarification and responses shall be sent to all prospective tenderers who received the Tender Documents, but shall not constitute amendments to the Tender Documents. However, if a notice is received less than 5 days before the Tender submission date, there may be no response.
- 3.5 If amendments are to be made to the Tender Documents, arising from a notice or otherwise, the PSM shall issue an Addendum to Tender Documents on behalf of the Employer. Each Addendum to Tender Documents shall be sent to all prospective tenderers who received the Tender Documents, and shall be binding upon them. The tenderer shall promptly acknowledge receipt of each Addendum to Tender Documents by written notice to the PSM, and shall also enter its reference number in the first sentence of the Letter of Tender.
- 3.6 At any time, the employer may similarly issue an Addendum to Tender Documents which amends the Tender submission date. In this event, all rights and obligations of the Employer and the tenderers previously related to the original date shall thereafter be subject to the amended date.

#### 4 Site Visit

- 4.1 The tenderer is advised to visit and examine the Site, its surroundings and other parts of the Country, and must obtain for himself on his own responsibility all information which may be necessary for preparing the Tender and entering into a Contract.
- 4.2 The tenderer and any of his personnel or agents will be granted conditional permission to enter upon the Site. The permission shall be deemed to have been based upon the tenderer, his personnel and agents indemnifying the Employer and his personnel and agents from and against all liability and upon the tenderer being responsible for personal injury (whether fatal or otherwise), loss of or damage to property and any other loss, damage, costs and expenses (however caused) which would not have arisen other than due to the exercise of such permission.
- 4.3 If a joint site visit is to be arranged for all tenderers, details are given in the Invitation.
- 4.4 Such a joint visit is intended to supplement, and not to replace, the individual inspections carried out by each tenderer. The Employer accepts no responsibility for



providing any indication of relevant aspects, or access to appropriate areas, which a competent tenderer may consider necessary for the preparation of a Tender

4.5 The Employer shall not be bound by any oral representations which may be made during a joint site visit, whether by the Engineer's personnel or by others; and whether during a formal meeting or otherwise. In order to minimize the possibility of misunderstanding, tenderers should present any requests for clarification in writing. In accordance with Clause 3 of these Instructions, any record of the formal meeting, requests, clarifications and/or Addendum to Tender Documents shall be sent to all prospective tenderers who received the Tender Documents.

#### 5 Preparation of the Tender

- 5.1 The Tender and all communications between the tenderer and the Employer or the Engineer shall be typed or written in indelible ink in the language used in the Invitation. Supporting documentation submitted by the tenderer may be in another language if he also submits an appropriate translation of all its relevant passages into this ruling language.
- 5.2 The Tender Documents to be submitted by each tenderer shall comprise the documents described in Clause 1 of these Instructions, and a Proposal prepared in accordance with this Clause 5.
- 5.3 The Tender Documents issued to the tenderer, including any amendments instructed in an Addendum to Tender Documents, shall be used without further amendment.
- 5.4 The tenderer shall submit, with his Tender, a tender security in the form annexed to these Instructions. The tender security shall be issued by an entity in the country of the Employer and acceptable to the Employer, and shall be valid for not less than 35 days after the date on which the validity of the Tender expires. The Employer will return the tender security upon the occurrence of the first of the following events:
  - (a) the Employer receives the Performance Security from the successful tenderer;
  - (b) the Employer abandons his intention to appoint a Contractor; or
  - (c) the validity of all tender securities for the contract expires.
- 5.5 The tenderer shall complete each Schedule as appropriate to the particular Schedule, and submit a Tender for the whole of the Works in accordance with the Tender Documents. A Tender which excludes part of the Works may be rejected as unresponsive.
- 5.6 The tenderer's Proposal, which must form part of the Tender, MAY include:



- (a) a detailed description of the proposed Works;
- (d) commentary on the Employer's Requirements, detailing how the layout and other critical requirements will be achieved;
- (e) manufacturers' brochures and/or other details of the main items of Plant including spares;
- (b) Details of any exceptions to the statements in the Letter of Tender which otherwise state that the Employer's Requirements contain no errors and that the Works will conform therewith.
- 5.7 The tenderer shall also submit the following supplementary information accompanying, but not forming part of, his Tender
  - (a) the information listed in Clause 2 of these Instructions, if applicable to the tenderer;
  - (b) name and address of the bank or other entity which will provide the Performance Security and the advance payment guarantee; and a letter from such entity acknowledging having received the Annexes to the Particular Conditions of Contract and undertaking to provide these security documents in accordance with the exact wording of these Annexes (if the entity prefers to make minor changes, they must be specified exactly);
  - (c) name and address of the insurers and their principal terms for the insurances required by Clause 14 of the Conditions of Contract, including proposed deductibles and exclusions;
  - (c) details of the arrangements and methods which the tenderer proposes to adopt for the execution of the Works, in sufficient detail to demonstrate their adequacy to achieve the requirements of the Contract including completion within the Time for Completion;
  - (d) any proposals for subcontracting the execution of parts of the Works on the Site, excluding each subcontractor named in the Schedules;
  - (d) the names, qualifications and experience of key personnel proposed for the management of the Contract and the execution of the Works, both on and off site, including curriculum vitae of the senior personnel;
  - (e) Names and particulars of each proposed designer and design subcontractor. A Tender which is not accompanied by this information may be rejected as unresponsive.
- 5.8 The completed Tender shall not have any alterations or erasures, except any which may be specified in an Addendum to Tender Documents issued under Clause 3 of these Instructions. However, if alterations are necessary to correct errors made by the tenderer, these corrections shall be endorsed with the signature of the person signing the Letter of Tender.
- 5.9 Only one Tender may be submitted by each tenderer, except for any alternative offers. In addition to a compliant Tender, the tenderer may offer technical or other alternativ



to the requirements of the Tender Documents, which may include reasonable deviations or other proposals. Each alternative Tender shall include all information necessary for its complete evaluation by the Employer, including any relevant calculations, specifications, construction methods, timing implications, breakdowns of prices, and other relevant details. The Employer reserves the right to reject alternative offers.

#### 6 Submission of the Tender

- 6.1 A Tender submitted other than as described in this Clause 6 may be rejected by the Employer and returned to the tenderer.
- 6.2 The Tender shall remain valid and open for acceptance for the period of 90 days from the Tender submission date. The tenderer shall calculate the date on which validity expires and insert this expiry date in the Letter of Tender. Prior to this expiry date, the Employer may by written notice request the tenderer to extend the validity period. The tenderer may refuse the request, but shall not modify his Tender other than by extending its validity.

#### 7 Tender Opening

- 7.1 Tenders and other submissions, which are in accordance with Clause 6 of these Instructions, will be opened at the date and time stated in the Invitation.
- 7.2 The Employer will examine Tenders to determine whether they appear to be complete, properly signed, and generally in order.
- 7.3 After this Tender opening, information relating to the processes of examination, clarification, evaluation and comparison of Tenders and the award of a contract shall not be disclosed, other than to those officially concerned with such processes. Any effort by a tenderer to influence the Employer or the Engineer in these processes may result in the rejection of the tenderer's Tender.

#### 8 Tender Evaluation

- 8.1 Prior to the detailed evaluation of Tenders, the Employer will determine whether each Tender is substantially responsive to the requirements of the Tender Documents. For the purpose of these processes, a substantially responsive Tender is one which conforms to all the terms, conditions and requirements of the Tender Documents without material deviation or reservation.
- 8.2 A material deviation or reservation is one which affects in any substantial way the scope, quality, or performance of the Works, or which limits in any substantial way (inconsistent with the Tender Documents) the Employer's rights or the Contractor's obligations unc



the Contract, and the rectification of which deviation or reservation would affect unfairly the competitive position of other tenderers presenting substantially responsive Tenders.

- 8.3 If a Tender is not substantially responsive to the requirements of the Tender Documents, it will be rejected by the Employer. The Tender shall not be made responsive by the tenderer correcting or withdrawing the non-conforming deviation or reservation.
- 8.4 The Employer will only evaluate and compare the Tenders which have been determined to be substantially responsive to the requirements of the Tender Documents. Responsive Tenders will first be checked by the Employer for any arithmetic errors in computation and summation, and any errors will be corrected as follows:
  - (a) The amount entered in the Letter of Tender (as announced when Tenders were opened) may be considered acceptable as the Contract Amount without any of the corrections and adjustments described in these subparagraphs. If there is any discrepancy between amounts in figures and in words, the amount in words will take precedence.
  - (b) If there is any discrepancy between this amount and the equivalent sum computed on the basis of the Schedules, the Employer may make corrections and/or adjustments (applying the principles described in these sub-paragraphs) and give notice to the tenderer, specifying each error, correction and adjustment. If the tenderer does not accept these notified corrections and adjustments, his Tender may be rejected.
  - (c) If there is a substantial discrepancy between a stated amount and the correct amount calculated by multiplying the stated unit rate by the quantity, and the rate seems to have been stated in error (inconsistent with the tenderer's likely intentions), the stated unit rate shall be amended and the stated amount will be binding.
  - (d) If there is any discrepancy between a stated amount and the correct amount calculated by multiplying the stated unit rate by the quantity, and either the discrepancy is not substantial or it is reasonable to assume that the stated rate is consistent with the tenderer's intentions, the stated unit rate will be binding and the stated amount shall be amended.
- 8.5 For the purpose of evaluating Tenders, the Employer will determine for each Tender the Evaluated Tender Amount as follows
  - (a) making any correction for errors as described above;
  - (b) making an appropriate adjustment for any acceptable variations, deviations, discounts or other alternative offers not reflected in the submitted amount or these corrections; and
  - (c) making an allowance for any acceptable varied times for completion offered in alternative Tenders, the allowance being calculated at the same rate as the rate for delay damages for the Works which is stated in the Appendix to Tender.]



8.6 The evaluation of the Tenders shall be based upon the principles outlined in the performance evaluation criteria annexed to these Instructions. Unless specifically stated, no criterion will take precedence over any other criteria, and Tender evaluation shall be based on an overall consideration.

The technical evaluation criteria will be based on the items stated in the table below:

	Criteria	Yes No	/
1	Experience		
	General Contractor's experience in the form of appointment letters and/or		
	completion certificates with traceable references for the past 5 years.		
	Provide project experiene in the form of appointment letter and/or		
	completion certificate demonstrating capability and technical know-how in		
	carrying out works of similar nature and size		
2	Proposed Work plan		
	Methodology covering the scope of works		
	Construction program within specified time lines		
3	Qualifications and competence of the key staff for the Assignment		
	Project Manager/Site Agent- Minimum Diploma in Engineering or Project		
	Management years working experience		
	The Foreman minimum diploma in relevanant field and at least 5 years experience in relevant work		
4	Financial Standing		
	Letter from a financial Institution confirming access to loan facility of 80%		
	of Bid price		
5	Environmental Health and Safety Plan		
	Environmental health and safety plant covering the scope of works, risk		
	analysis and mitigation plan		
	Incident Management Procedure		

#### 9 Award of the Contract

9.1 The Employer intends (i) to award the Contract to the tenderer who appears to have the capability and resources to carry out the Contract effectively, who's Tender has been determined to be responsive to the Tender Documents and who has offered (all taken into consideration) the most favourable Tender; or (ii) to reject compliant Tenders and accept an alternative Tender. The Employer reserves the right to reject any or all Tenders.



- 9.2 The contract award decision shall be taken by the appropriate approval's authority, but the award decision does not constitute a contract. Following the contract award decision, the client will prepare a notice indicating the name of the best evaluated tenderer, the value of the proposed contract and any evaluation scores. The notice will be sent to all tenderers who submitted tenders by letter and, where appropriate, by fax or email; and will be Published on the Eswatini Public Procurement Regulatory Agency website.
- 9.3 The Client will allow a period of at least ten working days to elapse from the date of dispatch and publication of the notice before a contract is awarded.
- 9.4 The contract will be awarded following negotiations. After negotiations are completed, the Client will promptly notify other consultants on the shortlist that they were unsuccessful and return the unopened Financial Proposals of those consultants who did not pass the technical evaluation.

#### 9.5 Fraud and Corruption

It is the Corporation's policy to require that its Officials as well as Tenderers observe the highest standard of ethics during the selection and execution of such contracts. In pursuance of this policy, the Corporation's Board of Directors:

Defines, for the purposes of this provision, the terms set forth below as follows:

- (a) (i) "corrupt practice" means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the selection process or in contract execution; and
  - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a selection process or the execution of a contract to the detriment of the borrower, and includes collusive practices among Tenderers (prior to or after submission of proposals) designed to establish prices at artificial, noncompetitive levels and to deprive the borrower of the benefits of free and open competition.
- (b) will reject a proposal for award if it determines that the firm recommended for award has engaged in corrupt or fraudulent activities in competing for the contract in question;
- (c) will institute legal action if it at any time it determines that corrupt or fraudulent practices were engaged in by representatives of the Corporation during the selection process or the execution of the contract.



- (d) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a Corporation contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a Corporation contract; and
- (e) will have the right to require that a provision be included requiring Tenderers to permit the Corporation to inspect their accounts and records relating to the performance of the contract and to have them audited by auditors appointed by the Corporation.

Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices. Tenderers shall be aware of the provisions on fraud and corruption stated in the Standard Contract.

# PART T2: RETURNABLE SCHEDULES FOR TENDER EVALUATION



#### **T2:1 CERTIFICATE OF AUTHORITY**

Indicate the status of the tenderer by ticking the appropriate box hereunder. The tenderer must complete the certificate set out below for the relevant category.

А	В	С	D	E
Company	Partnership	Joint Venture	Sole Proprietor	Close Corporation

#### A. Certificate for company

I,,	chairperson	of	the	board	of	directors	of
,	hereby confirm	that	by	resolution	of the	board	(сору
attached) taken on	20, Mr/Mrs	5	•••••	acting	g in	the ca	pacity
of	,was authorised	to sig	gn al	I document	ts in co	onnectior	ו with
this tender and any contract resu	lting from it on b	ehalf (	of the	e company.			
As witness							
1		•••••		•••••			
		Cha	irmaı	n			
2		•••••					

Date

#### B. Certificate of partnership

We, the undersigned, being the key partners in the business trading as ....... hereby authorise Mr/Mrs......to sign all documents in connection with the tender for Contract.....and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE



|--|

NOTE: This certificate is to be completed and signed by all of the key partners upon whom rests the direction of the affairs of the Partnership as a whole.

#### C. Certificate for Joint Venture

We, the undersigned, are submitting this tender offer in Joint Venture and hereby authorise Mr/Mrs....., authorised signatory of the company .....,

acting in the capacity of lead partner, to sign all documents in connection with the tender offer for Contract.....and any other contract resulting from it on our behalf.

This authorisation is evidenced by the attached power of attorney signed by legally authorised signatories of all the partners to the Joint Venture.

NAME OF FIRM	ADDRESS	AUTHORISING	SIGNATURE,
		NAME & CAPAC	TY

#### D. Certificate for sole proprietor

I, ....., hereby confirm that I am the sole owner of the

business trading as	
As Witness:	
1	
	Signature: Sole owner
2	
	Date



#### E. Certificate for Close Corporation

We, the undersigned, being the key members in the business trading as.....Acting in the capacity of.....Acting in the tender for Contract.....and any contract resulting from it on our behalf.

NAME	ADDRESS	SIGNATURE	DATE

NOTE: This certificate is to be complete and signed by all the key members upon whom rests the direction of the affairs of the Close Corporation as a whole



#### **T2:2 CERTIFICATE OF ATTENDANCE AT CLARIFICATION MEETING**

This is to certify that

.....(Tenderer)

of.....(address)

We acknowledge that the purpose of the meeting was to acquaint ourselves with the site of the works and / or matters incidental to doing the work specified in the tender documents in order for us to take account of everything necessary when compiling our rates and prices included in the tender.

Particulars of person(s) attending the meeting:

Name .....Signature....

Capacity.....

Name.....Signature....

Capacity.....

Attendance of the above persons at the meeting is confirmed by the employer's representative/ engineer, namely:

Name.....Signature....

Capacity.....Date & Time.....





#### **T2:3 SCHEDULE OF PROPOSED SUBCONTRACTORS**

 We notify you that it is our intention to employ the following subcontractors for work in this contract.

 If we are awarded a contract we agree that this notification does not change the requirement for us to submit the name of proposed subcontractors in accordance with requirements in the contract for such appointments.

 If there are no such requirements in the contract, then your written acceptance of this list shall be binding between us.

 Name and address of proposed Subcontractor

 Company Registration Number

	Subcontractor	Company Registration Number	executed by Subcontractor
1)			
2)			
3)			
4)			
5)			
6)			
7)			
8)			

Attach additional pages if more space is required.

Signed.....Date.....

Name.....Position....



#### T2:4 SCHEDULE OF PLANT AND EQUIPMENT

The following are lists of major items of relevant equipment that I/we presently own or lease and will have available for this contract or will acquire or hire for this contract is my/our tender is accepted.

(a) Details of major equipment that is owned by and immediately available for this contract.

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required.

(b) Details of major equipment that will be hired, or acquired for this contract if my/our tender is acceptable

Quantity	Description, size, capacity, etc.

Attach additional pages if more space is required

Signed.....Date.....Date.....

Name.....Position.....



#### **T2:5 SCHEDULE OF THE TENDERER'S EXPERIENCE**

The following is a statement of similar work successfully executed by myself/ourselves in the last three years:

Employer, contact person and telephone number	Description of contract	Value of work Inclusive of VAT (Rand)	

Attach additional pages if more space is required

Signed.....Date .....

Name.....Position....



#### T2:6 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 of Details
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		

Attach additional pages if more space is required.

Signed......Date .....

Name.....Position....



#### T2:7 DEVIATIONS OR QUALIFICATIONS BY THE TENDERER

**Note:** Tenderers will be declared to be non-responsive should any proposed deviation or qualification, save for where alternative tender offers are permitted in terms of the Tender Data, in the employer's opinion:

- a) detrimentally affect the scope, quality, or performance of the works, services or supply identified in the Scope of Work,
- b) change the employer's or the tenderer's risks and responsibilities under the contract, or
- c) affect the competitive position of other tenderers presenting responsive tenders, if it were to be rectified.

PAGE	DESCRIPTION

Attach additional pages if more space is required

SIGNED ON BEHALF OF TENDERER :.....



#### T2:9 OCCUPATIONAL HEALTH AND SAFETY

#### 1. HEALTH AND SAFETY POLICY

- (a) Can a copy of current health and safety policy including procedures for risk assessment be supplied. Yes  $\Box$  No  $\Box$
- (b) Please give full reasons, on a separate sheet, if the health and safety policy cannot be provided.

.....

.....

.....

#### 2. HEALTH AND SAFETY ADVICE

Do you

4.

	Ju				
(a)Employ a full-time health and safety advisor? Yes $\Box$ No $\Box$					
(b)Use the services of a health and safety consultant? Yes  No					
(c)Ha	(c)Have access to the services of a health and safety group? Yes D No D ACCIDENT AND INCIDENT STATISTICS				
ACC					
(a)	Have any dangerous occurrences been reported wit	thin the las	t three years?		
Yes 🗆	No 🗆				
	If Yes,	please give	e brief details:		
		1 5			
(b)	Has any employee or persons under your control been fatally injured at				
	work within the last three years? Yes $\square$ No $\square$				
	If Yes, please give brief details:				
•••••					
•••••					

Tenderer.....

T2:10 OCCUPATIONAL HEALTH AND SAFETY ACT: STATEMENT BY TENDERER



o represent
•
(company name)
n my capacity as

hereby confirm that I accept full and exclusive responsibility for compliance by myself and all persons who perform work for me with the provisions of the Occupational Health and Safety Act (as amended) and all regulations promulgated from time to time, whilst performing work on

I confirm that all employees who perform work on the site shall be properly trained to do this in a manner which is safe and without risk to health and safety to themselves and others in the vicinity and undertake to have our activities adequately supervised in the interest of health and safety.

TENDERER



#### T2.11 DECLARATION OF GOOD STANDING REGARDING TAX

(Tenderer to submit an ORIGINAL VALID, TAX COMPLIANCE CERTIFICATE, COPY OF VALID TRADING LISENCE, VALID CONSTRUCTION INDUSTRY COUNCIL CERTIFICATE)

\*Failure to PROVIDE the above information will result in the disqualification of the tender

#### T2.13 ORGANOGRAM AND CURRICULUM VITAE OF KEY PERSONNEL

Tenderer SHALL supply an organogram for the management of the contract and include curricula vitae of key personnel. These curricula vitae shall provide evidence of releva



experience of the key staff in the organogram as well as proof of having obtained the relevant programme qualifications. The personnel included here shall be used on the project unless otherwise agreed by the Engineer.

#### T2.14 PROJECT PROGRAMME AND METHOD STATEMENT

Tenderer to supply project programme, using acceptable software, in sufficient detail to cover the various facets of the work.



This programme is to be supported by a method statement indicating the tenderer's proposed work plan for the construction of the works.



# PART T3: THE CONTRACT



#### T3.1 GENERAL CONDITIONS

General Conditions shall be those of the 1999 FIDIC Short Form of Contract



#### **T3.2 SPECIAL CONDITIONS OF CONTRACT**

References from Clauses in the General Conditions:

- 1. Clause 1.1.3.3 & 8.2-Time for Completion of the works: **60 working days**
- 2. Clause 1.1.3.7 & 11.1- Defects Notification Period: 365 days
- 3. Clause 1.3-Electronic systems for communications: E-mail: procurement@swsc.co.sz
- 4. Clause 1.4-Laws & Languages: Governing Law: Laws of the Kingdom of Eswatini
- 5. Ruling language: English
- 6. Clause 4.4- Performance Security: **10% of contract amount in the form of a Bank** guarantee or an insurance bond issued by a local institution
- Clause 8.7/12.4 & 14.5 (d)- Delay/performance damages amounts to 0.2% of contract sum per calendar day with the maximum of 10% of the contract sum.
- 8. Clause 14.3(c) Retention: 10%
- 9. Clause 17.6- Limitation of liability: Contract amount
- 10. Clause 18.1- The insuring party shall be the Contractor and Evidence of insurances is due:Within 7 days
- 11. Subclause 14.2 N/A
- 12. Subclause 14.15 Currencies of payment: Lilangeni
- 13. Subclause 4.21: Progress reports to be submitted Fortnightly



T3.4 CONTRACT AGREEMENT

This Agreement made the	e day o	f 20	
Between			
of	(h	ereinafter called the	
Employer")of And		one	part,
of		ereinafter called "the	

Contractor') of the other part

**Whereas** the Employer desires that the Works known as **REHABILITATION OF EWSC STAFF HOUSES** should be executed by the Contractor, and has accepted a Tender by the Contractor for the design, execution and completion of these Works and the remedying of any defects therein,

#### The Employer and the Contractor agree as follows:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Agreement:

- a) The Agreement (Form of Offer and Acceptance)
- b) Conditions of Particular Application
- c) General Conditions
- d) The Specification
- e) The Bills of Quantities

3. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein, in conformity with the provisions of the Contract.

4. The Employer hereby covenants to pay the Contractor, in consideration of the execution and completion of the Works and the remedying of defects therein, the Contract Price at the times and in the manner prescribed by the Contract.



In Witness whereof the parties hereto have caused this Agreement to be executed the day and year first before written in accordance with their respective laws.

SIGNED by	SIGNED by:
for and on behalf of the Employer in the presence of	for and on behalt of the Contractor in the presence of
Witness:	Witness:
Name:	Name:
Address:	Address:
_	
Date	Date



PART T4: ANNEXES (EXAMPLE FORMS)



#### T4.1 Annex A EXAMPLE FORM OF PARENT COMPANY GUARANTEE

#### **REHABILITATION OF EWSC STAFF HOUSES**

Eswatini Water Services Corporation Emtfonjeni Building, Corner of MR103 and Cultural Village Drive Ezulwini (whom the tender documents define as the Employer)

We have been informed that.....

.....

.....(hereinafter called the Contractor) is submitting an offer for such Contract in response to your invitation, and that the conditions of your invitation require his offer to be supported by a parent company guarantee.

If the Contractor fails to so perform his obligations and liabilities and comply with the Contract, we will indemnify the Employer against and from all damages, losses and expenses (including legal fees and expenses) which arise from any such failure for which the Contractor is liable to the Employer under the Contract.

This guarantee shall come into full force and effect when the Contract comes into full force and effect. If the Contract does not come into full force and effect within a year of the date of this guarantee, or if you demonstrate that you do not intend to enter into the Contract with the

Contractor, this guarantee shall be void and ineffective. This guarantee shall continue in full force and effect until all the Contractor's obligations and liabilities under the Contract have been discharged, when this guarantee shall expire and shall be returned to us, and our liability hereunder shall be discharged absolutely.

This guarantee shall apply and be supplemental to the Contract as amended or varied by the Employer and the Contractor from time to time. We hereby authorise them to agree any such amendment or variation, the due performance of which and compliance with which by the Contractor are likewise guaranteed hereunder. Our obligations and liabilities under this guarantee shall not be discharged by any allowance of time or other indulgence whatsoever by the Employer to the Contractor, or by any variation or suspension of the works to be executed under the Contract, or by any amendments to the Contract or to the constitution



the Contractor or the Employer, or by any other matters, whether with or without our knowledge or consent.

This guarantee shall be governed by the law of the same country (or other jurisdiction) as that which governs the Contract and any dispute under this guarantee shall be finally settled under the Rules of Arbitration of the International Chamber of Commerce by one or more arbitrators appointed in accordance with such Rules. We confirm that the benefit of this guarantee may be assigned subject only to the provisions for assignment of the Contract.

Date.....

Signature(s).....

### T4.2 Annex B EXAMPLE FORM OF TENDER SECURITY REHABILITATION OF EWSC STAFF HOUSES

Eswatini Water Services Corporation



Emtfonjeni Building, Corner of MR103 and Cultural Village Drive Ezulwini (whom the tender documents define as the Employer)

We have been informed that .....

we.....

.....(name of bank) hereby irrevocably undertake to pay you, the Beneficiary/Employer, any sum or sums not exceeding

in total the amount of ......(say: ) upon receipt by us of your demand in writing and your written statement (in the demand) stating that:

a) the Principal has, without your agreement, withdrawn his offer after the latest time specified for its submission and before the expiry of its period of validity, or

b) the Principal has refused to accept the correction of errors in his offer in accordance with such conditions of invitation, or

c) you awarded the Contract to the Principal and he has failed to comply with subclause 1.6 of the conditions of the Contract, or

d) you awarded the Contract to the Principal and he has failed to comply with subclause 4.4 of the conditions of the Contract.

Any demand for payment must contain your signature(s) which must be authenticated by your bankers or by a notary public. The authenticated demand and statement must be received by us at this office on or before...... (the date 35 days after the expiry of the validity of the Letter of Tender) when this guarantee shall expire and shall be returned to us.

This guarantee is subject to the Uniform Rules for Demand Guarantees, published as number 458 by the International Chamber of Commerce, except as stated above.

Date.....

Signature(s).....



### *T4.3 Annex C EXAMPLE FORM OF PERFORMANCE SECURITY - DEMAND GUARANTEE.* REHABILITATION OF EWSC STAFF HOUSES

Eswatini Water Services Corporation Emtfonjeni Building, Corner of MR103 and Cultural Village Drive Ezulwini (whom the tender documents define as the Employer)

We have been informed that...... (hereinafter called the Principal') is your contractor under such Contract, which requires him to obtain a performance security.



At the request of the Principal, we...... (name of bank) hereby irrevocably undertake to pay you, the Beneficiary/Employer, any sum or sums not exceeding in total the amount of ......(the 'guaranteed amount", say: ) upon receipt by us of your demand in writing and your written statement stating:

- a) that thee Principal is in breach of his obligation(s) under the Contract, and
- b) the respect in which the Principal is in breach.

Any demand for payment must contain your managing directors' signature which must be authenticated by your bankers or by a notary public. The authenticated demand and statement must be received by at this office us on or before...... (the date 70 days after the expected expiry of Defects Notification Period the for the Works)..... (the "expiry date'), when this guarantee shall expire and shall be returned to us.

We have been informed that the Beneficiary may require the Principal to extend this guarantee if the performance certificate under the Contract has not been issued by the date 28 days prior to such expiry date. We undertake to pay you such guaranteed amount upon receipt by us, within such period of 28 days, of your demand in writing and your written statement that the performance certificate has not been issued, for reasons attributable to the Principal, and that this guarantee has not been extended.

This guarantee shall be governed by the laws of and shall be subject to the Uniform Rules for Demand Guarantees, published as number 458 by the International Chamber of Commerce, except as stated above.

Date.....Signature(s).....

#### T4.4 Annex D EXAMPLE FORM OF ADVANCE PAYMENT GUARANTEE

#### **REHABILITATION OF EWSC STAFF HOUSES**

Eswatini Water Services Corporation Emtfonjeni Building, Corner of MR103 and Cultural Village Drive Ezulwini (whom the tender documents define as the Employer)

We have been informed that..... (hereinafter called the 'Principal) is your contractor under such Contract and wishes to receive an advance payment, for which the Contract requires him to obtain a guarantee.



a) that the Principal has failed to repay the advance payment in accordance with the conditions of the Contract, and

b) the amount which the Principal has failed to repay.

This guarantee shall become effective upon receipt of the advance payment by the Principal. Such guaranteed amount shall be reduced by the amounts of the advance payment repaid to you, as evidenced by your notices issued under sub-clause 14.6 of the conditions of the Contract. Following receipt (from the Principal) of a copy of each purported notice, we shall promptly notify you of the revised guaranteed amount accordingly.

Any demand for payment must contain your signature(s) which must be authenticated by your bankers or by a notary public. The authenticated demand and statement must be received by us at this office on or before (the date 70 days after the expected expiry of the

Time for Completion)..... (the "expiry date"), when this guarantee shall expire and shall be returned to us.

We have been informed that the Beneficiary may require the Principal to extend this guarantee if the advance payment has not been repaid by the date 28 days prior to such expiry date. We undertake to pay you such guaranteed amount upon receipt by us, within such period of 28 days, of your demand in writing and your written statement that the advance payment has not been repaid and that this guarantee has not been extended.

This guarantee shall be governed by the laws of the Kingdom of Eswatini and shall be subject to the Uniform Rules for Demand Guarantees, published as number 458 by the International Chamber of Commerce, except as stated above.

Date.....Signature(s).....



#### T4.5 Annex E EXAMPLE FORM OF RETENTION MONEY GUARANTEE

#### **REHABILITATION OF EWSC STAFF HOUSES**

Eswatini Water Services Corporation Emtfonjeni Building, Corner of MR103 and Cultural Village Drive Ezulwini (whom the tender documents define as the Employer)

We have been informed that..... (hereinafter called the Principal) is your contractor under such Contract and wishes to receive early payment of [part of] the retention money, for which the Contract requires him to obtain a guarantee.



amount, say: ......) upon receipt by us of your demand in writing and your written statement stating:

a) that the Principal has failed to carry out his obligation(s) to rectify certain defect(s) for which he is responsible under the Contract, and

b) the nature of such defect(s).

At any time, our liability under this guarantee shall not exceed the total amount of retention money released to the Principal by you, as evidenced by your notices issued under subclause 11 of the conditions of the Contract with a copy being passed to us.

We have been informed that the Beneficiary may require the Principal to extend this guarantee if the performance certificate under the Contract has not been issued by the date 28 days prior to such expiry date. We undertake to pay you such guaranteed amount upon receipt by us, within such period of 28 days, of your demand in writing and your written statement that the performance certificate has not been issued, for reasons attributable to the Principal, and that this guarantee has not been extended.

This guarantee shall be governed by the laws of the Kingdom of Eswatini and shall be subject to the Uniform Rules for Demand Guarantees, published as number 458 by the International Chamber of Commerce, except as stated above.

Date.....Signature(s).....





#### T4.6 Annex F ELIGIBILITY FORM

ELIGIBILITY CRITERIA IN TERMS OF THE PROCUREMENT ACT 2011							
Bidder: Date:							
JV Partner:							
LEGAL REQUIREMENT	RESPONSE/EVIDENCE						
Our firm has the legal capacity to enter into the contract	Certificates of incorporation,						
	Forms C and J,						
	Trading licences						
	Power of attorney.						
Our firm is not insolvent, in receivership, bankrupt or	Audited financial statements for the past						
being wound up.	three years enclosed.						
Its affairs are not being administered by a court or a	Confirmation by signature of authorised						
judicial officer, its business activities have not been	signatory:						
suspended, and it is not the subject of legal proceedings	i						
for any of the foregoing							
Our firm has fulfilled its obligations to pay taxes and	Valid tax clearance certificate for						
social security contributions	Government and parastatal tenders						
	enclosed						
	SNPF Compliance Certificate						
It adheres to basic labour legislation viz; in respect to satisfactory, safe and healthy conditions.	Labour Compliance Certificate enclosed						
Our firm, or any of its directors/key personnel do not	Confirmation by signature of authorised						
have any conflict of interest in relation to the	signatory:						
procurement requirements and do not have	i						
circumstances in which we can benefit whether directly							
nor indirectly from the procurement process.							
Our firm, or any of its directors/key personnel or officers,	Confirmation by signature of authorised						
have not been convicted of any criminal offence relating	signatory:						
to professional conduct or the making of false	i						
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							
Our company and none of its directors or officers have	Confirmation by signature of authorised						
been suspended from participating in the tendering	signatory:						
process by SPPRA for the reasons specified in Section 56	1						
of the Act	Confirmation In the structure of the structure						
Our company and its directors and officers are not a	Confirmation by signature of authorised						
government owned entity, are not public officers or	signatory: :						
politicians as defined in Section 60 of the Act	L						
SWSC bid document purchase receipt	Enclosed						



# PART T5: PRICING DATA



#### **T5.1 PRICING INSTRUCTIONS**

#### **PRICING INSTRUCTIONS**

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

Unit :	The unit of measurement of each item of work as defined in the Standard Specifications or the Project Specifications of the Contract.
Quantity :	The number of units of work for each item.
Rate	: The payment per unit of work at which the Contractor tenders to do the work.
Amount :	The product of the Quantity and the Rate tendered for an item.
Lump sum :	An amount tendered for an item of which the extent is described in the Schedule of Quantities, the Specifications or elsewhere but the quantity of work is not measured in any units.

- (2) The Bill of Quantities forms part of the Contract Documents and shall be read in conjunction with all the other documents comprising the Contract Documents. Prices in the Bill of Quantities shall be entered in ink, and all corrections shall be initiated by the person signing the Form of Tender.
- (3) The quantities set out in the Bill of Quantities are approximate only and the quantities of work finally accepted and certified for payment, and <u>not</u> the quantities given in the Bill of Quantities shall be used for determining payments to the Contractor.



The validity of the Contract shall in no way be affected by differences between the quantities in the Bill of Quantities and the quantities finally certified for payment. Work shall be valued at the rates or lump sum amounts tendered, subject only to the provisions of the General Conditions of Contract and the provisions of paragraphs 11 and 12 of these instructions.

(4) Rates and lump sum amounts shall be inclusive of overheads, profits, incidentals, escalations, etc. and shall include full compensation for the completed items of work as specified. Full compensation for completing all the work shown on the Drawings and specified in the Specifications and Project Specifications and for all the risks, obligations and responsibilities specified in the General Conditions of Contract.

Standard Specifications and Project Specifications shall be considered as provided for collectively in the items of payment given in the Bill of Quantities, except in so far as the quantities given in the Bill of Quantities are only approximate.

- (5) The Tenderer shall fill in a rate or lump sum to each item where provision is made therefore even where no quantities are given. Items against which no rate or lump sum is entered in the Tender will not be paid for when executed but payment for such work be will regarded as covered by other rates in the Bill of Quantities.
- (6) The Works as executed will be measured for payment in accordance with the methods described in the Contract under the various pay items notwithstanding any custom to the contrary.
- (7) The quantities of work or material stated in the Bill of Quantities shall not be considered as binding or extending the amount of work to be done or quantity of material to be supplied by Contractor.
- (8) The quantities of material or work stated in the Bill of Quantities shall not be regarded as constituting authorization to the Contractor to order material or execute work. The Contractor shall obtain the Engineer's detailed instructions for all work before ordering any materials for or executing work or making arrangements.



- (9) The short description given of pay items in the Bill of Quantities are only for the purposes of identifying the items and providing specific details. Reference shall be made inter alia to the Drawings, Standard Specifications, Project Specifications and General Conditions of Contract for more detailed information regarding the extent of the work entailed under each item.
- (10) ERRORS IN TENDERS: The rates filled in by the Tenderer in the Form for the submission of Tenders shall be final and binding for purposes of tendering and errors resulting from incorrect extensions or additions shall be corrected in such a way that the rates remain unaltered.
- (11) Unbalanced rates or amounts

A Tender may be rejected if the unit rates or amounts for some of the items in the Bill of Quantities are in the opinion of the Employer unreasonable or out of proportion, and the Tenderer fails, within a period of fourteen (14) days after having been notified in writing by the Employer to adjust the unit rates or amounts of such items, to make such adjustments.

(12) Units of measurement

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

Abbreviations used in the Bill of Quantities are as follows:

m	= metre	ha	=	hectare
m²	= square metre	kg	=	kilogram
m³	= cubic metre	kl	=	kiloliter
km	= kilometre	t	=	ton (1 000kg)
hr	= hour	I	=	litre
L.S.	= Lump Sum	%	=	percentage
No.	= Number	MN	=	mega newton
mth	= month	MNm	=	Mega newton – metre



Prov. sum = Provisional sum

P.C. = Prime Cost  $m^3$ -km = cubic metrekilometre E.O. = Extra Over N/A = Not Applicable

(13) All rates and sums of money quoted in the Bill of Quantities shall be in Emalangeni.

(14) Item numbers

The item numbers appearing in the Bill of Quantities refer to the corresponding item numbers in the Standard Specifications. Item numbers prefixed by a letter B refer to pay items described under Part B of the Project Specifications.

(15) "Rate only" items

The Tenderer shall fill in a rate opposite all items where the words "rate only" appear in the "Quantity" Column. The intention is that although no work is foreseen under such an item, and no quantities are accordingly given in the "quantity" column, the tendered rate shall apply in the event of work under this item being actually required. Tenderers' attention is directed to the provisions of Clause 12 of this preamble.



# PART T6: SCOPE OF WORK

#### **T6.1 DESCRIPTION OF WORKS**

#### 1.0 Introduction and Background

EWSC intends to renovate staff houses as part of its asset management programme. The items that have to be attended to in these houses are the sanitation aspect that is basically the toilets and bathroom areas, roofing, electrical appliances, electrical wiring, and general painting of the buildings, etc...

#### **1.1 Description of the site and access.**

The houses are found in the four regions of Swaziland. EWSC operates in four strategic business units known as – Central, North West, East and South West regions.



#### 2 Scope of Works

The Contractor shall complete all Work as specified or indicated in the bidding Documents. The Scope of works comprises;

- Rehabilitations of houses, bed sitter, single rooms with shared toilets and bathrooms according to the needs of the particular region
- Fixing of roof and ceiling
- Internal and external painting
- Fixing kitchen, toilet and bathroom fixtures
- Fixing plumbing system
- Fixing electrical wiring that is not working properly

#### **T6.2 STANDARD SPECIFICATIONS**

The following specifications shall apply for the construction and quality control of the Works but **shall not apply for measurement and payment of any portion of the Works**.

(a) the relevant SABS specifications

Wherever any reference is made to the South African Bureau of Standards (SABS) and the British Standards Specification (BSS) in the Specification of Materials and Methods to be Used (OOG-001E), this reference shall be deemed to read "SABS or equivalent standard" and BS or equivalent standard" respectively.

(b) Various other specifications specified elsewhere by the Contractor and approved by the Engineer



#### NHLAMBENI WWTP

em	Description	Unit	Qnt	Rate	Amount
	The following items 1 - 7 apply to all 11 Houses				
1	Paint internal walls with Dulux ivory paint ecxept in bathrooms and kitchen	m2	60		
2	Paint window frames and burgler bars	m2	10		
3	Paint door frames with enamel Dulux Ivory paint and external doors with vanish paint	m2	60		
4	Paint toilet and kitchen with enamel Dulux Ivory paint	m2	30		
5	Replace gutters and down pipes	m	300		
6	Replace fascia boards	m3	100		
7	Relocate geysers from the inside to the outside	No	11		
8					
	HOUSE 1				
4	Dude, descended at the transformed	100			
1	Replace shower and bathroom hand wash basin taps	No	3		
2	Replace shower rose	No	1		
3	Replace trap door	No	1		
	Paint outside doors kitchen and front with oil paint	No	2		
5	Fix pantry door and shelves	Sum	1		
	HOUSE 2				
1	Fix Kitchen sink cupboard unit as per the sketch attached	11			
	Fix and replace wastewater pipes	Item	1		
		Set	1		
	Fix or replace ceiling	m2	30		
	Fix and Replace wash trough drain pipes	set	1		
	Replace bathroom wall and floor tiles	m2	100		
	Replace shower taps with cobra taps	set	1		
7	Replace shower taps with cobra taps	set	1		
	HOUSE 3				
1	Replace ceiling in the sitting room and bathroom	m2	24		
	Replace kitchen and sitting room outside doors and paint				
		No	2		
	Plumbing for hot water in the kitchen and outside sink (wash trough) including replacement of hot water taps with	1			
- 1	cobra taps	set	1		1
4	Fix Kitchen sink cupboard unit as per the sketch attached	Item	1		
	HOUSE 4				
1	Replace toilet set suit	No			
	Replace geyser	No.	1		
	Fix Kitchen sink cupboard unit as per the sketch attached		1		
1	and reasons shak expressing unit as per the society attached	Item			
	HOUSE 5				
1	Replace kitchen and sitting room outside doors and paint	No	2		
	Fix one window frame	No	1		
	Replace kitchen sink tiles	No	6		
	Fix Kitchen sink cupboard unit as per the sketch attached	Item	1		
	Fix electrical plug sockets		5		
	Replacement of internal doors	No			
		No	2		
	Replace 15mm tap outside with a cobra tap	No	1		
	Replace shower taps	No	2		
	Replace kitchen sink wastewater pipes and fittings and for outside sink	Set	1		
10	Replace toilet wastewater pipes from inside to outside (110mm pvc pipes and fittings)	Set	Ĵ.		

1



#### NHLAMBENI CONTINUATION

Item	Description		Unit Q	Int	Rate	Amount
	Brought Forward		-			÷.
	HOUSE 6					
1	Fix Kitchen sink cupboard unit as per the sketch attached		Item	1		
2	Replace toilet suit		No	1		
3	Replace kitchen sink and shower taps		No	4		
4	Replace roof tiles that have been blown off the roof by wind		Item	1		
5	Replacing ceiling in the passage		Item	1		
	HOUSE 8					
t	Fix Kitchen sink cupboard unit as per the sketch attached		Item	ī		
2	Replace kitchen external door and paint		Item	1		
	HOUSE 9					
ĩ	Fix Kitchen sink cupboard unit as per the sketch attached		Item	1		
2	Replace kitchen sink taps with cobra taps		No	2		
3	Replace kitchen sink wastewater pipes and fittings (50mm diameter pvc)		Item	1		
4	Replace wash trough wastewater pipes and fittings		Item	1		
5	Replace shower taps with cobra taps		No	2		
6	Replace shower rose		No	1		
7	Replace bathroom sink taps with cobra taps		No	2		
8	Replace toilet wastewater pipe from inside to outside (110mm pvc pipes and fittings)		Item	1		
9	Make good kitchen walls to receive paint and paint		m2	15		
10	Replace broken glazing		No	1		
11	Replace electric plug sockets		No	1		
12	Replace ceiling cornice where required		m	15		
	HOUSE 10					
1	Fix and replace kitchen sink 15mm dia water copper pipe leak		Set	I		
2	Replace bathroom sink wastewater pipe and fittings		Set	1		
3	Fix Kitchen sink cupboard unit as per the sketch attached		Item	1		
4	Fix and replace kitchen sink wastewater pipe with fittings		Item	1		
5	Replace toilet wastewater pipe from inside to outside (110mm pvc pipes and fittings)		Item	1		
7	Make good the walls to be able to receive paint or tiles. Apply paint		Item	1		
8	Replace toilet paper holder		Item	1		
9	Replace wash trough drain pipe with fittings (50mm pvc pipe)		Item	1		1
		Sub-Total Building costs A				
	Preliminary and Generals		Item			4
		Sub-Total Building costs-B				-
	Contingency 10%					÷.
		Sub-Total Building costs C				
		Sub-Total building costs c				1
	CIC levy (1%)					1 5
		Sub-Total Building costs D				-
	Add VAT @ 15%		Item			
		Total Building Cost				-
	Grand Total					



## SUPERINTENDENT'S HOUSE

Item	Description	Unit	Qnt	Rate	Amount
					1
1	Remove existing wash trough and replace with double concrete wash trough	No	1		-
2	Supply and install wash trough tap with an extension nipple	No	1		
3	Remove and replace external door to kitchen	No	I		
4	Fit a 4 Lever lockset to kitchen door	No	1		
5	Remove existing kitchen unit and replace with new kitchen unit and taps	Sum	1		-
6	Painting to External walls	m2	490		
7	Painting to window frames and burglars	m2	65		
8	Painting to burglar doors	m2	17		
9	Remove existing gutters and replace with galvanised steel gutter to position	m	27		
10	Install new down pipes connected to new gutters including shoes	No	7		
11	Fix affected fascia board and paint the entire house fascia board	Sun	Ţ		
	Sub-Total Build	ling costs A			-
	Preliminary and Generals	Item			-
	Sub-Total Build	ling costs B			-
	Contingency 10%				
	Sub-Total Build	ling costs C			
	CIC levy (1%)	Item			
	Sub-Total Build	ling costs D			-
	Add VAT @ 15%	Item			-
	Total Bu	ilding Cost			÷
	Sub-total	. 1			
	Grand Total	1.			



#### CONSTRUCTION YARD

Item	Description	Unit	Qnt	Rate	Amount
	2 ONEROOM FLATS (X 6)				
1	Internal Painting of Room walls	m2	600		
2	Painting of Window Frames with enamel paint	No	28		- ÷
3	Painting of doors with enamel paint	No	12		
4	Painting External walls with PVA	m2	430		
5	Fixing leaking roof: Assess the problem for each flat and use any of the products that have been listed to adress the particular problem inluding correcting purlins or timber member if need be. i) Duram - Flexikote quality acrylic water proofing. ii) abe self adhesive waterproofing tape bitumen aluminium peel and stick, seal & repairs galvanised roof sheeting. iii) abe high quality bitumen acrylic waterproofer - super acryl. If the roof sheets have to be replaced due to delapidation have them replaced.	m2	210		
	CENTRAL APARTMENTS				
1	Internal Painting of Room walls	m2	200		
2	Painting of Window Frames with enamel paint	No	10		
3	Painting of doors with enamel paint	No	4		
4	Painting External walls with PVA	m2	150		
5	Fixing leaking roof: Assess the problem for each flat and use any of the products that have been listed to adress the particular problem inluding correcting purlins or timber member if need be. i) Duram - Flexikote quality acrylic water proofing, ii) abe self adhesive waterproofing tape bitumen aluminium peel and stick, seal & repairs galvanised roof sheeting, iii) abe high quality bitumen acrylic waterproofer - super acryl. If the roof sheets have to be replaced due to delapidation have them replaced.	m2	72		
	Sub-Total Building costs A				
	Preliminary and Generals	Item			÷ .
	Sub-Total Building costs 1	3			
	Contingency 10%				÷
	Sub-Total Building costs (	2			
	CIC levy (1%)	Item			
	Sub-Total Building costs l	•			
	Add VAT @ 15%	Item			
	Total Building Cos	t			÷
	Grand Total				
-	Crane Fore		_		



tem	Description	Unit	Qnt	Rate	Amount
	2 BEDROOM FLAT				
1	Internal Painting of Room walls with PVA	m2	190		-
2	Painting of Window Frames with enamel paint	No	5		-
3	Painting of doors with enamel paint	No	2		
4	Painting External walls with PVA	m2	150		
	Fixing leaking roof: Assess the problem for each flat and use any of the products that have been particular problem inluding correcting purlins or timber member if need be, i) Duram - Flexiko water proofing, ii) abe self adhesive waterproofing tape bitumen aluminium peel and stick, seal roof sheeting, iii) abe high quality bitumen acrylic waterproofer - super acryl. If the roof sheets	te quality acrylic & repairs galvanised			
5	due to delapidation have them replaced.	m2	85		
6	Painting ceiling	m2	70		
7	Fix kitchen boards	Item	1		
	Sub-T	otal Building costs A			
	Preliminary and Generals	Item			-
	Sub-T	otal Building costs B			
	Contingency 10%				
	Sub-T	otal Building costs C			
	CIC levy (1%)	Item			
	Sub-T	otal Building costs D			-
	Add VAT @ 15%	Item			đ
		Total Building Cost			
	Grand Total				



#### KAKHOZA APARTMENTS

Item	Description	Unit	Qnt	Rate	Amount
1	BLOCK I				
à	Internal Painting of Room walls	m2	250		-
2	Painting of Window Frames with enamel paint	No	12		-
3	Painting of doors and door frames with enamel paint	No	5		-
4	Painting External walls with PVA	m2	200		
5	Fixing leaking roof: Assess the problem for each flat and use any of the products that have been listed to adress the particular problem inluding correcting purlins or timber member if need be. i) Duram - Flexikote quality acrylic water proofing. ii) abe self adhesive waterproofing tape bitumen aluminium peel and stick, seal & repairs galvanis roof sheeting. iii) abe high quality bitumen acrylic waterproofer - super acryl. If the roof sheets have to be replaced due to delapidation, provide for it and have them replaced.	ed	90		
	Sub-Total Building cost	s A			
	Preliminary and Generals	Item	6		
	Sub-Total Building cost	s B			
	Contingency 10%				*
	Sub-Total Building cost	s C			
	CIC levy (1%)	Item	n		. 2.
	Sub-Total Building cost	s D			-
	Add VAT @ 15%	Item	1		
	Total Building C	ost			
	Grand Total	_			



SITEKI Managers' Houses

ltem	Description		Unit	Qnt Rate	Amount
	HOUSE NO. 1				
1	Paint internal walls with Dulux ivory paint		m2	500	-
2	Paint the exterior walls with Dulux Summer Showers and the skirting Atlantic blue		m2	300	÷.
	HOUSE NO. 2				
1	Paint internal walls with Dulux ivory paint		m2	500	
2	Paint the exterior walls with Dulux Summer Showers and the skirting Atlantic blue		m2	300	
	HOUSE NO. 3				
1	Paint internal walls with Dulux ivory paint		m2	500	5
2	Paint the exterior walls with Dulux Summer Showers and the skirting Atlantic blue		m2	300	÷
	HOUSE NO. 4				
1	Paint internal walls with Dulux ivory paint		m2	500	
2	Paint the exterior walls with Dulux Summer Showers and the skirting Atlantic blue		m2	300	÷
		Sub-Total Building costs A			
	Preliminary and Generals		Item		-
		Sub-Total Building costs B			
	Contingency 10%				
		Sub-Total Building costs C			· ·
	CIC levy (1%)		Item		
		Sub-Total Building costs D			-
	Add VAT @ 15%		Item		÷
		Total Building Cost			



#### SITEKI O & M YARD

Item	Description		Unit	Qnt Rate	Amount
	FLAT WITH 3 ROOMS				
1	Paint internal walls with Dulux ivory paint		m2	145	
2	Painting of Window Frames with enamel paint		No	8	
3	Painting of doors with enamel paint		No	3	
4	Paint the exterior walls with Dulux Summer Showers and the skirting Atlantic blue		m2	150	1
5	Remove and replace roof		m2	70	÷
	FLAT WITH 2 ROOMS				
6	Paint internal walls with Dulux ivory paint		m2	86	
7	Painting of Window Frames with enamel paint		No	2	
8	Painting of doors with enamel paint		No	2	
9	Painting External walls with PVC		m2	120	
10	Remove and replace existing roof		m2	70	
		Sub-Total Building costs A			-
	Preliminary and Generals				
		Sub-Total Building costs B			· · ·
	Contingency 10%				*)
		Sub-Total Building costs C			1
	CIC levy (1%)				
		Sub-Total Building costs D			
	Add VAT @ 15%				
		Total Building Cost			



#### MANGEDLA APARTMENTS

Item	Description	U	nit Qnt	Rate	Amount
1	Paint internal walls with Dulux ivory paint	m	2 32	0	
2	Painting of Window Frames with enamel paint	N			
3	Painting of doors with enamel paint	N		6	
4	Paint the exterior walls with Dulux Summer Showers and the skirting Atlantic blue	m			2.
5	Remove and replace existing roof	m			-
		Sub-Total Building costs A			
	Preliminary and Generals				-
		Sub-Total Building costs B			
	Contingency 10%				+
		Sub-Total Building costs C			
	CIC levy (1%)				
		Sub-Total Building costs D			
	Add VAT @ 15%				
		<b>Total Building Cost</b>			4

### EWSC Staff Housing Rehabilitation

ltem	Description		Unit	Qnt	Rate	Amount
	The following items 1 - 7 apply to all 1	1 Houses				
1	Paint internal walls with Dulux ivory paint except in bathrooms and kitche		m2	300		
2	Paint window frames and burgler bars		m2	10		
3	Paint door frames with enamel Dulux Ivory paint and external doors with e	existing paint colour	Item	1		
4	Paint toilet and kitchen with enamel Dulux Ivory paint	existing paint colour	Item	1		
5	Replace gutters and down pipes		m	150		
6	Replace fascia boards where necessary		m	100		
7	Relocate geysers from the inside to the outside		Item	11		
	relocate Boysels from the mode to the outside		hom			
	MBABANE MOBENI APARTMENTS					
1	Internal Painting of Room walls		m2	850		
2	Painting of Window Frames with enamel paint		No	30		
3	Painting of doors with enamel paint		No	18		
4	Paint external walls		m2	750		
5	Remove and replace (with similar) existing roof structure		m2	380		
		Sub-Total Buildi	ing costs A			
	Preliminary and Generals		Item			
		Sub-Total Build	ing costs B			-
	Contingency 10%					
		Sub-Total Build	ing costs C			
	CIC levy (1%)		Item			
	Add VAT @ 15%		Item			
		Total Bui	Iding Cost			



#### MBABANE O & M

Item	Description		Unit Qnt Rate			Amount	
1	Internal Painting of Room walls		m2	240		-	
2	Painting of Window Frames with enamel paint	6	No	6			
3	Painting of doors with enamel paint		No	6		-	
4	Painting External walls with PVA		m2	188		-	
5	Fix ceiling where necessary and paint		m2	136			
6	Sinks in rooms require attention to the plumbing where necessary		Item	1			
7	Attend to plumbing issues of water mixer in shower	1	No	1			
8	Replace complete rafters and replace with 0.5mm corrugated iron sheets		m2	360			
		Sub-Total Building costs A					
	Preliminary and Generals		Item				
		Sub-Total Building costs B					
	Contingency 10%					4	
		Sub-Total Building costs C				-	
	CIC levy (1%)	1	Item				
	Add VAT @ 15%		Item				
	4	<b>Total Building Cost</b>				-	

### **EWSC Staff Housing Rehabilitation**

WOODLANDS - MBABANE (West Wing)

Description	U	nit Qnt Rate	Amount
	n	2 200	-
Painting of Window Frames with enamel paint	N	0 6	7
Painting of doors with enamel paint	N	o 4	÷
Painting External walls with PVA	m	2 150	-
Remove complete and replace (with simialr) existing roof structure	n	2 70	÷
	Sub-Total Building costs A		
Preliminary and Generals	l	em	
	Sub-Total Building costs B		
Contingency 10%			4
	Sub-Total Building costs C		
CIC levy (1%)	It	em	
Add VAT @ 15%	It	em	
	Total Building Cost		
	Internal Painting of Room walls Painting of Window Frames with enamel paint Painting of doors with enamel paint Painting External walls with PVA Remove complete and replace (with simialr) existing roof structure Preliminary and Generals Contingency 10% CIC levy (1%)	Internal Painting of Room walls Painting of Window Frames with enamel paint Painting of doors with enamel paint Painting External walls with PVA Remove complete and replace (with simialr) existing roof structure Remove complete and replace (with simialr) existing roof stru	Internal Painting of Room walls m2 200 Painting of Window Frames with enamel paint No 6 Painting of doors with enamel paint No 4 Painting External walls with PVA m2 150 Remove complete and replace (with simialr) existing roof structure m2 70 Sub-Total Building costs A Preliminary and Generals Item Contingency 10% CIC levy (1%) Item Add VAT @ 15% Item



#### North Wing Unit Qnt Rate Item Description Amount Internal Painting of Room walls m2 145 1 8 2 Painting of Window Frames with enamel paint No 3 Painting of doors with enamel paint No 3 150 4 Painting External walls with PVA m2 Fixing leaking roof; Assess the problem for each flat and use any of the products that have been listed to adress the particular problem inluding correcting purlins or timber member if need be. i) Duram - Flexikote quality acrylic water proofing. ii) abe self adhesive waterproofing tape bitumen aluminium peel and stick, seal & repairs galvanised roof sheeting. iii) abe high quality bitumen acrylic waterproofer - super acryl. If the roof sheets have to be replaced 5 due to delapidation have them replaced. m270 Sub-Total Building costs A Preliminary and Generals Item Sub-Total Building costs B

Contingency 10% -Sub-Total Building costs C -CIC levy (1%) Item Add VAT @ 15% Item -Total Building Cost

Item	Description	Unit	Qnt R	late	Amount
	TWO BEDROOM HOUSES X 2				
	Vera Ivory ceramic 200 x 300mm Wall tiles OR Nikita grey ceramic wall tiles 200 X 300 to cover shower area of				
1	8m2	No	2		
2	Porcelian rough mosaic tile mix 5 or rustico grey blend full body mosaic (floor area per shower is 2m2)	No	2		
3	Victory undertile 15mm SABS-tap (Shower taps hot amd cold)	No	2		
4	1WN shower rose or Tivoli 80mm Round Shower Head	No	2		
5	Stainless steel Shower waste Typhoon or similar	No	2		
6	Bathroom Air extractor	No	2		
1.0	Shower sliding door	No	2		
7	Cistern replacement and make good	No	1		-
8	Fix ceiling where required and paint	m2	120		21
9	Remove and replace (with similar) roof structure	m2	80		
10	Relocate gysers from the inside to the outside and the pipeline thereof	No	2		-
11	Fix kitchen cupboards	No	2		
12	Victory undertile 15mm SABS-tap (Shower taps hot amd cold)	No	2		-
13	Entrance stoop at the front and back should be made to slope away from the door at say 5 degrees	No	4		÷
14	Install floor tiles in all the rooms	m2	120		
15	Bathroom ceiling 250mm extractor fern	Item	I		
11	Sub-Total Building costs	A			
	Preliminary and Generals	Item			
	Sub-Total Building cost	в			141
	Contingency 10%				÷.
	Sub-Total Building costs	с			-
	CIC levy (1%)	ltem			
	Add VAT @ 15%	Item			
	Total Building C	ost			



-

-

#### LOBAMBA WTP

Item	Description		Unit	Qnt	Rate	Amount
1	Internal Painting of Room walls		m2	152		
2	Painting of Window Frames with enamel paint		No	4		
3	Painting of doors with enamel paint		No	4		-
4	Painting External walls with PVC		m2	188		
	Fixing leaking roof: Assess the problem for each flat and use any of the products that particular problem inluding correcting purlins or timber member if need be. i) Duram water proofing. ii) abe self adhesive waterproofing tape bitumen aluminium peel and roof sheeting. iii) abe high quality bitumen acrylic waterproofer - super acryl. If the root sheeting.	- Flexikote quality acrylic stick, seal & repairs galvanised				
	due to delapidation have them replaced.		m2	95		1.4
5	Bouquet white Toilet Suit or similar with fittings to drain pipe		No	1		
6	Make good the internal walls of the toilet and paint to be similar to the existing toilet Make an opening on a wall, supply and install a window C5FH and make good (The r		Item	1		
7	front)		No	1		
		Sub-Total Building costs A				
	Preliminary and Generals		Item			
		Sub-Total Building costs B				
	Contingency 10%					
		Sub-Total Building costs C				
	CIC levy (1%)		Item			
	Add VAT @ 15%		Item			
		Total Building Cost				

