health Department: Health PROVINCE OF KWAZULU-NATAL	uotation Advert
Opening Date:	2020-11-19
Closing Date:	2020-11-27
Closing Time:	11:00
INSTITUTION DETAILS	
Institution Name:	Othobothini CHC
Province:	KwaZulu-Natal
Department or Entity:	Department of Health
Division or section:	Central Supply Chain Management
Place where goods / services is required	OTHOBOTHINI CHC,D850 Road next to Msiyane High School
Date Submitted	2020-11-1፮
ITEM CATEGORY AND DETAILS	
Quotation Number:	ZNQ: 202/20/21
Item Category:	Services
Item Description:	MAINTENENCE OF SEWER PLANT FOR OTHOBOTHINI CHC
	CONTRACT PERIOD: 12 MONTHS
	CIDB GRADE: 1SO OR ABOVE
	!
Quantity (if supplies)	
COMPULSORY BRIEFING SESSION /	SITE VISIT
Select Type:	Not Applicable
Date:	
Time:	
Venue:	
QUOTES CAN BE COLLECTED FROM:	SCM OFFICE/DOWNLOAD FROM DEPARTMENT WEBSITE
QUOTES SHOULD BE DELIVERED TO:	TENDER BOX BY SECURITY GATE/othobothini.quotations@gmail.com

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name:

L.P MYENI

Email:

othobothini.quotations@gmail.com

**Contact Number:** 

082 938 4495/035 591 7004

Finance Manager Name:

MR B.L BUTHELEZI

Finance Manager Signature:

No late quotes will be considered

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMES& QSES) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]

OFFICIAL P	RICE PAGE	FOR QUOTATIONS	ZNQ NUMBE	<sub>R:</sub> 202/20/21-O	TH CHC	į
DESCRIPTION	ON: MAIN	ITENANCE OF SEWER PLANT	FOR OTHO	BOTHINI CHC		
SIGNATURE [By signing t	E OF BIDDEF his document	I hereby agree to all terms and conditions	DATE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• • • • • • • • • • • • • • • • • • • •	•
CAPACITY I	UNDER WHI	CH THIS QUOTE IS SIGNED		H1111010111111111111111111111111111111	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2141 191 11
Item No	Quantity	Description	Brand & model	Country of manufacture	Price	
	01	MAINTENANCE OF SEWER PLANT FOR OTHOBOTHIN		Manufacture	R	С
			MILLION			
		CIDB GRADE:1 SO OR ABOVE				
		OIDE GIVIDE, 100 OIV ADOVE				
		SCOPE OF WORK ATTACHED				
		ONLY QUOTATIONS RECEIVED ON TENDER BOX		***************************************		
		"othobothini.quotations@gmail.com" WILL BE CONSID	PERED			
			LOTE			
		FAILURE TO COMPLY WILL INVALIDATE THE Q	UOIE			
		15% (Only if VAT Vendor)				
TOTAL QI	UOTATION P	RICE (VALIDITY PERIOD 60 Days)				
Does This O			e Conform To The S. Period E.G. <i>E.G. 1da</i>	A.N.S. / S.A.B.S. Speci y, 1week	fication?	
Contact Pe	erson: .L.P	MYENI Tel: 082.9384495		hnical information ma N.P. DUBE Tel: (		
E-Mail Add	<sub>dress:</sub> othol	bothini.quotations@gmail.co	aut resour assers.		er ser their i their befrick is	, ar Art i Ji

### **DECLARATION OF INTEREST**

1.	blood relationship, may make a limited quote or proposal). In v employed by the state, or to pedeclare his/her position in relation the bidder is employed by the the legal person on whose levaluation and or adjudication.	sons employed by the state <sup>1</sup> , or persing offer or offers in terms of this invitation of possible allegations of favouritiersons connected with or related to the onto the evaluating/adjudicating authore state; and/or pehalf the bidding document is signed on of the quote(s), or where it is known tacts and persons who are involved.	ion to quote (includes a price quotation, should the resulting quote, or partiem, it is required that the bidder or lority where-  I, has a relationship with persons/a price that such a relationship exists between the price of	on, advertised competitive quote, thereof, be awarded to persons his/her authorised representative person who are/is involved in the reen the person or persons for or
2.	In order to give effect to the abo	ove, the following questionnaire must b	pe completed and submitted with the	quote.
	Identity Number:	ative	4. Company Registration Number: . 5. Tax Reference Number: 6. VAT Registration Number:	
2.8. 2.8. 2.8. 2.8. (Note: 2.9. 2.9. 2.10 2.11 2.11 2.11 2.11 3. NB: 4 I, T	The names of all directors / true employee / persal numbers maker you or any person connect. If so, furnish the following part Name of person / director / trus Name of state institution at white Position occupied in the state in 2. If you are presently employed in the public sector?  2.1. If yes, did you attach proof Failure to submit proof of such 2.  2.2. If no, furnish reast Did you or your spouse, or an state in the previous twelve m.  3. If so, furnish particulars:	ustees / shareholders / members, thei ust be indicated in paragraph 3 below, ted with the bidder presently employed iculars: tee / shareholder/ member:	bidder is employed:	TICK APPLICABLE  YES   NO    N
	OVE TO BE FALSE.	MAI REJECT THE QUOTE OR	THE SHOULD	IIID DECEMENTOR
	ne of bidder	Signature	Position	Date

- "State" means —
  any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
  - any municipality or municipal entity;
- provincial legislature; national Assembly or the national Council of provinces; or Parliament. c) d) e)

<sup>2&</sup>quot;Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

## SPECIAL CONTRACT CONDITIONS OF QUOTATIONS

### 1. AMENDMENT OF CONTRACT

1.1. Any amendment to or renunciation of the provisions of the contract shall at all times be done in writing and shall be signed by both parties.

### 2. CHANGE OF ADDRESS

2.1. Bidders must advise the Department of Health (institution where the offer was submitted) should their address (*domicilium citandi et executandi*) details change from the time of bidding to the expiry of the contract.

### 3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The institution is under no obligation to accept the lowest or any quote.
- 3.2. The price quoted must include VAT (if VAT vendor). However, it must be noted that the department reserves the right to evaluate all quotations excluding VAT as some bidders may not be VAT vendors.
- 3.3. The bidder must ensure the correctness & validity of quote:
  - (i) that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk
- 3.4. The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfilment of this contract.
- 3.5. This quotation will be evaluated based on the 80/20 points system, specification & correctness of information. All required documentation must be completed in full and submitted.
- 3.6. Offers must comply strictly with the specification.
- 3.7. Only offers that meet or are greater than the specification will be considered.
- 3.8. Laté quotes will not be considered.
- 3.9. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.10. A bidder not registered on the Central Suppliers Database or verification has failed will not be considered.
- 3.11. All delivery costs must be included in the quote price, for delivery at the prescribed destination.
- 3.12. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange variations) will not be considered.
- 3.13. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.14. In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered. Furthermore a verification will be done to identify if bidders have multiple companies and are quoting (cover-quoting) for this bid. In such instances only the cheapest bid according to specification will be considered.

# 4. SPECIAL INSTRUCTIONS AND NOTICES TO BIDDERS REGARDING THE COMPLETION OF THIS QUOTATION.

- 4.1. Unless inconsistent with or expressly indicated otherwise by the context, the singular shall include the plural and vice versa and with words importing the masculine gender shall include the feminine and the neuter.
- 4.2. Under no circumstances whatsoever may the quotation/bid forms be retyped or redrafted. Photocopies of the original bid documentation may be used, but an original signature must appear on such photocopies.
- 4.3. The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated.
- 4.4. Quotation submitted must be complete in all respects.
- 4.5. Any alteration made by the bidder must be initialled.
- 4.6. Use of correcting fluid is prohibited
- 4.7. Quotation will be opened in public as soon as practicable after the closing time of quotation.
- 4.8. Where practical, prices are made public at the time of opening quotations.
- 4.9. If it is desired to make more than one offer against any individual item, such offers should be given on a photocopy of the page in question. Clear indication thereof must be stated on the schedules attached.

### 5. SPECIAL INSTRUCTIONS REGARDING HAND DELIVERED QUOTATIONS

- 5.1. Quotation shall be lodged at the address indicated not later than the closing time specified for their receipt, and in accordance with the directives in the quotation documents.
- 5.2. Each quotation shall be addressed in accordance with the directives in the quotation documents and shall be lodged in a separate sealed envelope, with the name and address of the bidder, the quotation number and closing date indicated on the envelope. The envelope shall not contain documents relating to any quotation other than that shown on the envelope. If this provision is not complied with, such quotations/bids may be rejected as being invalid.
- 5.3. All quotations received in sealed envelopes with the relevant quotation numbers on the envelopes are kept unopened in safe custody until the closing time of the quotation/bids. Where, however, a quotation is received open, it shall be sealed. If it is received without a quotation/bid number on the envelope, it shall be opened, the quotation number ascertained, the envelope sealed and the quotation number written on the envelope.
- 5.4. A specific box is provided for the receipt of quotations, and no quotation found in any other box or elsewhere subsequent to the closing date and time of quotation will be considered.

- 5.5. No quotation/bid sent through the post will be considered if it is received after the closing date and time stipulated in the quotation documentation, and proof of posting will not be accepted as proof of delivery.
- 5.6. Quotation documents must not be included in packages containing samples. Such quotations may be rejected as being invalid.

#### 6. SAMPLES

- 6.1. In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples should be provided to the institution. (This decreases the time of safety and storage risk that may be incurred by the respective institution). The bidders sample will be retained if such bidder wins the contract.
- (i) If a company/s who has not won the quote requires their samples, they must advise the institution in writing of such.
- (ii) If samples are not collected within three months of close of quote the institution reserves the right to dispose of them at their discretion.
- 6.2. Samples must be made available when requested in writing or if stipulated on the document.
- (i) If a Bidder fails to provide a sample of their product on offer for scrutiny against the set specification when requested, their offer will be rejected. All testing will be for the account of the bidder.

### 7. COMPULSORY SITE INSPECTION / BRIEFING SESSION

7.1.	Bidders who fail to attend the compulsory meeting will be disqual	fied from the e	valuation process.
(i) (ii)	The institution has determined that a compulsory site meeting  Date Time Place	NO	take place
Instit	ution Stamp:	Institution Site	e Inspection / briefing session Official
		Full Name:	
		Signature:	water and the state of the stat
		Date:	

### 8. STATEMENT OF SUPPLIES AND SERVICES

8.1. The contractor shall, when requested to do so, furnish particulars of supplies delivered or services executed. If he/she fails to do so, the Department may, without prejudice to any other rights which it may have, institute inquiries at the expense of the contractor to obtain the required particulars.

### 9. SUBMISSION AND COMPLETION OF SBD 6.1

9.1. Should a bidder wish to qualify for preference points they must complete a SBD 6.1 document. Failure by a bidder to provide all relevant information required, will result in such a bidder not being considered for preference point's allocation. The preferences applicable on the closing date will be utilized. Any changes after the closing date will not be considered for that particular quote.

### 10. TAX COMPLIANCE REQUIREMENTS

- 10.1. In the event that the tax compliance status has failed on CSD, it is the suppliers' responsibility to provide a SARS pin in order for the institution to validate the tax compliance status of the supplier.
- 10.2. In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

### 11. TAX INVOICE

- 11.1. A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:
- (i) the name, address and registration number of the supplier;
- (ii) the name and address of the recipient;
- (iii) an individual serialized number and the date upon which the tax invoice is issued;
- (iv) a description and quantity or volume of the goods or services supplied;
- (v) the official department order number issued to the supplier;
- (vi) the value of the supply, the amount of tax charged;
- (vii) the words tax invoice in a prominent place.

### 12. PATENT RIGHTS

The supplier shall indemnify the KZN Department of Health (hear after known as the purchaser) against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

#### 13. PENALTIES

- 13.1. If at any time during the contract period, the service provider is unable to perform in a timely manner, the service provider must notify the institution in writing/email of the cause of and the duration of the delay. Upon receipt of the notification, the institution should evaluate the circumstances and, if deemed necessary, the institution may extend the service provider's time for performance.
- 13.2. In the event of delayed performance that extends beyond the delivery period, the institution is entitled to purchase commodities of a similar quantity and quality as a substitution for the outstanding commodities, without terminating the contract, as well as return commodities delivered at a later stage at the service provider's expense.
- 13.3. Alternatively, the institution may elect to terminate the contract and procure the necessary commodities in order to complete the contract. In the event that the contract is terminated the institution may claim damages from the service provider in the form of a penalty. The service provider's performance should be captured on the service provider database in order to determine whether or not the service provider should be awarded any contracts in the future.
- 13.4. If the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance.

### 14. TERMINATION FOR DEFAULT

- 14.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:
- (i) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract,
- (ii) if the supplier fails to perform any other obligation(s) under the contract; or
- (iii) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 14.2. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services.
- 14.3. Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.
- 15. FAILURE TO COMPLY WITH ABOVE WILL RESULT IN YOUR QUOTE BEING PASSED OVER.

## PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all quotes invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

### 1. GENERAL CONDITIONS

- 1.1 The following preference point systems are applicable to all quotes:
  - the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- 1.2 The value of this quote is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable.
- 1.3 Points for this quote shall be awarded for:
  - (a) Price; and
  - (b) B-BBEE Status Level of Contributor.
- 1.4 The maximum points for this quote is allocated as follows:

	POINTS
PRICE	
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

- Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the quote, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.
- 1,6 The purchaser reserves the right to require of a bidder, either before a quote is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

### 2. DEFINITIONS

- (a) "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- (b) "B-BBEE status level of contributor" means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- (c) "bid" means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- (d) "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- (e) "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- (f) "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- (g) "prices" includes all applicable taxes less all unconditional discounts;
- (h) "proof of B-BBEE status level of contributor" means:
  - 1) B-BBEE Status level certificate issued by an authorized body or person;
  - 2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
  - 3) Any other requirement prescribed in terms of the B-BBEE Act;
- (i) "QSE" means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes:

### 3. POINTS AWARDED FOR PRICE

### 3.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

$$Ps = 80 \left( 1 - \frac{Pt - P\min}{P\min} \right)$$
 Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration
Pmin = Price of lowest acceptable bid

### 4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributo	or Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

_	DID	DECL	AD/	TION
5.	טום	DEGL	AK.	1 HOIS

- 5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:
- 6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1
- 6.1 B-BBEE Status Level of Contributor: = ......(maximum of 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor

proof of i	-BBEE status level of contributor.			
7.	SUB-CONTRACTING	(Tick applicable box)		
7.1	Will any portion of the contract be sub-contracted?	YES	NO	
7.1.1	If yes, indicate:			
8.	i) What percentage of the contract will be subcontracted	% (Tick applicable box)		
	iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in	terms of YES	NO	

iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

Designated Group: An EME or QSE which is at last 51% owned by:

Black people
Black people who are youth
Black people with disabilities
Black people living in rural or underdeveloped areas or townships

Cooperative owned by black people
Black people who are military veterans

OR

Any EME

Any QSE

9.	DECLAR	RATION WITH REGARD TO COMPANY/FIRM				
9,1	Name of company/firm:					
9.2	VAT re	VAT registration number:				
9.3	Compa	any registration number:				
9,4	TYPE	OF COMPANY/ FIRM [TICK APPLICABLE BO)	X]			
	0 0 0 0	Partnership/Joint Venture / Consortium One person business/sole propriety Close corporation Company (Pty) Limited				
9.5		RIBE PRINCIPAL BUSINESS ACTIVITIES				
9.6	***************************************					
		Manufacturer Supplier Professional service provider Other service providers, e.g. transporter, etc.				
9.7	Total n	umber of years the company/firm has been in b	usiness:			
9.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qual the preference(s) shown and I / we acknowledge that:			graphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm fo			
	i) T	i) The information furnished is true and correct;				
	ii) T	ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;				
		iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;				
		<ul> <li>iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –</li> </ul>				
	(a)	disqualify the person from the bidding proces	S' <sub>i</sub>			
	(b)	recover costs, losses or damages it has incur	red or suffered as a result of that person's conduct;			
	(c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;		which it has suffered as a result of having to make less favourable			
	(d)	who acted on a fraudulent basis, be restricted	shareholders and directors, or only the shareholders and directors d by the National Treasury from obtaining business from any organ, after the audi alteram partem (hear the other side) rule has been			
	(e)	forward the matter for criminal prosecution.				
	WITN	ESSES				
	1		SIGNATURE(S) OF BIDDERS(S)  DATE:			
	2		ADDRESS			



### OTHOBOTHINI CHC

# SUPPLY CHAIN MANAGEMENT

CONTRACT FOR THE MAINTENANCE OF SEWER PLANT FOR OTHOBOTHINI CHC FOR THE PERIOD OF TWELVE (12) MONTHS

### INSTRUCTION TO BIDDERS:

- The Bidder is required to make comments about service(s) and item(s) he/she is willing to offer:
- All pages must be fully signed
- Failure to sign and comment may disqualify the Bidder
- Fully completed form must be returned back with Quotation Documents and other supporting documents

# SECTION B: THE TERMS

1. CONTRACT FOR THE MAINTENANCE OF SEWER PLANT OF OTHOBOTHINI CHC FOR THE PERIOD OF TWELVE (12) MONTHS

The successful Company must perform the following duties Weekday during working Hours (08hoo to 16h00) (Excluding Holidays):

- 1.1. Pipework
- 2. Check that there are no blockages in the suction and delivery pipes connected to these
- 3. Check that there are no leaks or pipe breaks in any of the inter-leading pipework from the screen through the sump into the bioreactors and from the bioreactors into the setting/ clarification tanks and the sludge return retification and through to the sterilization pipework
- 4. Check all manual ball valves are potential and open and close are required
- 5. Any leaks or breaks in pipework will be repaired on site

### Manual screen and sump

- 6. Checking and cleaning of manual screen and ensuring that there is no rust
- Draining of the sump to ensure that any clarified sewerage is removed
- 8. Checking the sump to ensure that there are no blockages between chambers or no cracks or leaks in the sump itself, checking of 2 feed pumps and all suction and supply reticulation inside the sump once it has been drained

# Bioreactors and clarification / disinfection tanks

 There are a total of 10 bioreactors predigestion tanks and an additional 13 and disinfection and dosing tanks

BIDDER'S AUTHORIZED REPRESENTATIVE SIGNATURE: .....

ZNO	NO.:	
	T 1 ( ) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•

- 10. Check for leaks on all entrance and exit fittings and flanges
- 11. Check all additional reactors and clarification tanks and ensure that they are correctly configured and that the aeration pipework and venture system has not been tampered with and if it there has been tampering carry out on site repairs

### **Exclusions**

12. Any damage to the tanks themselves which would require special plastic, welding to tears or cracks. This is usually evident by visual inspection and there has been no indication of such

#### **Pumps**

- 13. Check the feed pumps x2 in the sump compartment
- 14. Check that all Aeration pumps and motors x10 are operational and that the pumps are operating within their curve.
- 15. Check that clarifier pumps x2 are operational
- 16. Check that Disinfection pumps x2 are operational
- 17. Check that dosing pumps x2 are operational
- 18. Check the Ozone generator is operational
- 19. Check the timers to ensure that the timing has not changed due to electrical failure
- 20. Open injectors and check that there are no blockages in the orifice
- 21. Strip and clean flow meter and inline screen
- 22. Checking of pumps includes that they are clear of all obstructions and all mechanical seals and O-rings are in good condition.

### 1.2. Daily Maintenance

- Clean Manual screen to ensure there is no inorganic build-up
- Should there be any inorganic build up, it should be removed and desludged into an
   Authorized dumping area, in-line with hazardous waste disposal legislation
- Check that feed pumps are operational
- Check that aeration pump motors is operational
- Check that clarifier pump is operational
- Check that Ozone pump is operational
- Check that effluent discharged from the plant
- Check bacterial level in bacteria holding tank and mix bacteria
- Ensure that no air can get into the bacteria holding tank
- Check the electricity supply has not tipped

ZNQ NO	.:	••
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### 1.3. Weekly Maintenance

- Clean Manual screen to ensure there is no inorganic build-up
- Check the electricity supply has not tipped
- Check that feed pumps are operational
- Check that aeration pump motors is operational
- Check that clarifier pump is operational
- Check that Ozone pump is operational
- Check that effluent discharged from the plant
- Check levels of biological liquid in drum
- Check the timers to ensure that the timing has not changed due to electrical failure
- Check the level of the top sludge in the anaerobic tanks
- Remove all non-organic material from manual- and inline screen and put it to red garbage 50 Micron than take it to institution medical waste container
- Should there be any inorganic build-up, it should be removed using a rake and disposed of in the appropriate manner, in-line with hazardous waste disposal legislation
- Ensure that flow meter is set to prescribed flow rate
- Visual inspection on all tanks for cracks and weathering
- Check for leaks and pipe breaks
- Ensure all lids are closed and pose no risk

### 1.4. Monthly Maintenance

### Sampling

- Take feed sample after manual screen
- Take sample at disinfection discharge
- Test COD, chemical composition of effluent and bacterial count
- Sampling to be delivered to independent lab as per SOP

### Manual Screen

- Remove all non-organic material
- Check for rust on the screen
- Agitate the accumulated organic material
- Ensure that feed pipe is clear of obstructions

### Feed and Discharge Pumps:

- Remove submersible pump from sump
- Verify that the submersible pumps are clear of obstructions and in good running order
- Verify that float switch is in good working order

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### Aeration Pumps:

- Disconnect pump from line
- Flush and clean the centrifugal pumps to verify that the pumps are clear of obstructions and in good in running order
- Verify that mechanical seal are in working order
- If the pump is opened please verify rotation after connection
- Ensure all O-rings are in good conditions

### Clarifier Pumps:

- Remove submersible pump from clarifier
- Verify that the submersible pumps are clear of obstructions and in good running order
- Verify that floats switch is in good working order

### Injectors:

- Open each injector and ensure that there are no obstructions in the orifice
- Measure & record individual injector flow rate to determine oxygen injection is to design specification

### **Ozone Equipment**

- Measure & record ozone generation is to design specification
- Full verification on the ozone generator in terms of operation
- Replace dust filter
- Measure & record ozone flow to disinfection tank
- Disconnect pump from the line
- Flush and clean centrifugal pumps to verify that the pumps are clear of obstructions
   and in good running order
- Verify that mechanical seals are in good working order
- If pump is opened please verify rotation after reconnection
- Ensure all O-Rings are in good condition

### **Dosing Equipment**

- Clean and check that the dosing pumps are operational
- Check feed and discharge pipe for blockages
- Check bacteria level in bacteria holding tank and mix bacteria
- Ensure that no air can get into the bacteria holding tank
- Ensure dosing pumps are primed
- Ensure that the saddle in the clarifier discharge pipe and bioreactor pump lis clear obstructions and allow flow of bacteria into the pipe

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### Sludge ratio's

- Measure & record sludge levels (both top & bottom blanket) in each tank
- High levels of sludge in the bio-reactors or clarifiers must be removed to the anaerobic tanks, and mitigating steps to be taken to reduce sludge load

### Flow Meter and inline screen

- Strip & clean flow meter
- Strip & clean in-line screen
- Ensure that flow meter is set to prescribed flow rate
- Ensure intake of the pressure gauge is clean and clear

### **Electrical**

- Check timers is set to correct intervals for the clarifier pumps and test
- Ensure time is accurate
- Check for any damaged wiring
- Ensure all breakers are in the ON position
- Follow lock-out & tag out procedures where necessary
- Reset all tripped equipment after equipment is checked

### Post Maintenance Procedures

- Ensure all electrical equipment is tested on manual setting to ensure that all equipment is operational.
- Visual inspection on all tanks for cracks and weathering
- Check for leaks and pipe breaks
- Ensure all lids and pipe breaks
- Ensure all lids are closed and pose no risk
- Housekeeping of immediate plant area and control room
- Dispose of all hazardous waste (sewage waste is classified as hazardous biological waste) in clients provided hazardous bin
- Ensure site is safe
- Ensure control room is locked and keys handed into responsible person
- Sign off of daily worksheet with responsible person

#### Report

- Full independent lab analysis for feed and discharge effluent
- All findings as described above
- Full fault report and corrective action requirement to be provided

	ZNQ NO.:
BIDDER'S COMMENTS:	
The successful bidder will be required to per 16h00),Weekdays (Excluding Holidays) BIDDER'S COMMENTS:	form during working Hours <u>(08hoo to</u>
The successful bidder will be required to provious non-organic material to medical waste containe	
NB: Failure to comply shall invalidate the o	quote
	•
BIDDER'S COMMENTS:	
The price (VAT inclusive) must be firm for t	the duration of the contract.
NB: The Bidder is required to attach the price during the contract period which are <u>not include</u>	list for all accessories that will be required ded in the contract.
BIDDER'S COMMENTS:	
The Item(s) on this quote must be according BIDDER'S COMMENTS:	to SABS and/ Approved
	to SABS and/ Approved
The Item(s) on this quote must be according BIDDER'S COMMENTS:  The successful Bidder must adhere to Health a	

	ZNQ NO.:
7.	The successful Bidder will be required to sign a 12 Months Service Level Agreement (SLA) with Othobothini Community Health Centre BIDDER'S COMMENTS:
8.	The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:  vif the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser  If the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.  BIDDER'S COMMENTS:
9.	The Othobothini CHC also reserves the right to purchase its requirements elsewhere outside the contract if:  a) An emergency arises and /or, d) The Bidder fails to deliver the required items as per instruction to deliver  BIDDER'S COMMENTS:
10	. Only Bidders whose core Business as per Central Supplier Database (CSD) is the Supply/ Servicing of the required item on this quote will be considered BIDDER'S COMMENTS:
11	. The Quotation must be supported by a detailed Business Profile, with proof of previous similar job(s) completed and traceable references  NB: Failure to comply shall invalidate the quote  BIDDER'S COMMENTS:

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# **SECTION B: THE CONDITIONS**

### THE BIDDER IS REQUIRED TO COMMENT BY TICKING ONLY ONE BLOCK PER ROW (CLAUSE) BELOW

		Bidder's C	
Clause No.		TICK ONE	
등 S	Description	YES	NO
	Bidders must submit their offers in line with the specifications. Offers		
R1	exceeding specification are also deem to be in line with the specification.  NB: Failure to comply shall invalidate the quote		
	The Othobothini CHC also reserves the right to purchase its		
	requirements elsewhere outside the contract if:  a) An emergency arises and /or,		
	d) The Bidder fails to deliver the required items as per instruction to		
R2	deliver		
	The Supplier must honour the proposed delivery date and any delays must be approved by Othobothini CHC. The Othobothini CHC may then extend		
	the delivery date, if and as it deems fit. Should the Contractor fail to supply		
	the offer within the time stated in his quote, or within the extended time		
R3	allowed to him, the Othobothini CHC reserves the right to cancel the order Product(s) or service(s) shall be delivered on Weekdays between 07:30 and		
	16:00. No goods or service will be received on Saturdays, Sundays and		
R4	public holidays.		***************************************
	The Supplier must comply with the General Conditions of Contract by		
	Treasury Department, Environmental Management Act no.107 of 1998, Occupational Health and Safety Act no.83 of 1995, Food, Cosmetics and		
	Disinfectants Act no.54 of 1972, Hazardous Substances Act no.15 of 1973		
R5	and other relevant regulations		
	All applicable Items (materials) to be used must be SABS and ISO		
R6	Approved.		
	Document of Undertaking		
	In the event of the Bidder not being the actual Manufacturer or Specialist		
	and will be sourcing the product(s) or Service(s) from another company, a		
	letter from that company (i.e.)/ supplier(s) confirming firm's supply arrangement(s) including lead times in this regard, must accompany your		
	quote at closing date and time. The said company/ manufacturer/ supplier		
	issuing such letter must confirm that it has familiarized itself with item		
	description/ specification and quote conditions.		
	If the Bidder is the Manufacturer or Specialist must also indicate in writing		
	(attach letter). The institutional Quotation Award Committe might request		
	to visit the Bidder's warehouse/ factory prior making award to confirm if the		
	Bidder is actually the Manufacturer.		
R7	NB: Failure to comply will result to the quote being passed over		

ZNQ	NO				
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Clause No.	Description		Comment; ill Comply? IE(V)
ြင်္ပ	Description	YES	NO
R8	The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:  ✓ if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser  ✓ If the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.		
R9	The Quotation must be supported by a detailed Business Profile, with proof of previous similar job(s) completed and traceable references		
	NB: Failure to comply shall invalidate the quote		

### **DECLARATION**

I ACCEPT THAT THE STATE MAY REJECT THE QUOTE OR ACT AGAINST ME IN TERMS OF
PARAGRAPH 23 OF THE GENERAL CONDITIONS OF CONTRACT SHOULD THIS DECLARATION PROVE
TO BE FALSE.

NAME OF THE BIDDER (COMPANY):
CENTRAL DATABASE REGISTRATION NUMBER:
UNIQUE REGISTRATION REFERENCE NUMBER (36 DIGITS):
BIDDER'S AUTHORIZED REPRESENTATIVE NAME:
Date: