




Quotation Advert

Opening Date: 2020-08-27 
Closing Date: 2020-09-07 
Closing Time: 11:00

INSTITUTION DETAILS

Institution Name: St Apollinaris hospital 
Province: KwaZulu-Natal
Department or Entity: Department of Health
Division or section: Central Supply Chain Management
Place where goods / services is required: ST APOLLINARIS HOSPITAL
Date Submitted: 

ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ:
123/2020/2021
Item Category: Services 
Item Description: SERVICE OF BOILER NO:1 AND BURNER

Quantity (if supplies):

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Not Applicable 
Date: 
Time:
Venue:

QUOTES CAN BE COLLECTED FROM: WEBSITE

QUOTES SHOULD BE DELIVERED TO: TENDER BOX OR EMAIL

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: MS F S ZUMA
Email: 
Contact Number:

Supply Chain Management - AdvertQuote

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Contact Number:

0398338054/8091



Finance Manager Name:

MRS M B KHESWA

Finance Manager Signature:



No late quotes will be considered

 Submit |  Save | Save As... |  Close |  Print Preview

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state¹, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to quote (includes a price quotation, advertised competitive quote, limited quote or proposal). In view of possible allegations of favouritism, should the resulting quote, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-
 - the bidder is employed by the state; and/or
 - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the quote(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the quote.
2. In order to give effect to the above, the following questionnaire must be completed and submitted with the quote.

- | | |
|---|---|
| 2.1. Full Name of bidder/representative..... | 2.4. Company Registration Number: |
| 2.2. Identity Number: | 2.5. Tax Reference Number: |
| 2.3. Position occupied in the Company (director, trustee, shareholder?):..... | 2.6. VAT Registration Number: |

2.7. The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below. [TICK APPLICABLE]

2.8. Are you or any person connected with the bidder presently employed by the state? YES NO

2.8.1. If so, furnish the following particulars:
 Name of person / director / trustee / shareholder/ member:
 Name of state institution at which you or the person connected to the bidder is employed:.....
 Position occupied in the state institution: Any other particulars:.....

2.8.2. If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? YES NO

2.8.2.1. If yes, did you attach proof of such authority to the quote document?

(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the quote.)

2.8.2.2. If no, furnish reasons for non-submission of such proof:

2.9. Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? YES NO

2.9.1. If so, furnish particulars:.....

2.10. Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this quote? YES NO

2.10.1. If so, furnish particulars:.....

2.11. Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this quote? YES NO

2.11.1. If so, furnish particulars:.....

2.12. Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? YES NO

2.12.1. If so, furnish particulars:.....

3. Full details of directors / trustees / members / shareholders.

NB: The Department Of Health will validate **details of directors / trustees / members / shareholders** on CSD. It is the suppliers' responsibility to ensure that their details are up-to-date and verified on CSD. If the Department cannot validate the **information** on CSD, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

4 DECLARATION

I, THE UNDERSIGNED (NAME).....CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2.

I ACCEPT THAT THE STATE MAY REJECT THE QUOTE OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Name of bidder	Signature	Position	Date

¹"State" means -

- | | |
|---|---|
| a) 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); | c) provincial legislature; |
| b) any municipality or municipal entity; | d) national Assembly or the national Council of provinces; or |
| | e) Parliament. |

²"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. Late 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 disqualified from the evaluation process.

- (i) The institution has determined that a compulsory site meeting take place
- (ii) Date ____/____/____ Time ____:____ Place _____

Institution Stamp:	Institution Site Inspection / briefing session Official Full Name: Signature: Date:
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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** (hereafter 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	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

1.5 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;
- (j) **"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:

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

- 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 Contributor	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

5. BID DECLARATION

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.

7. SUB-CONTRACTING

(Tick applicable box)

7.1 Will any portion of the contract be sub-contracted?

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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7.1.1 If yes, indicate:

- i) What percentage of the contract will be subcontracted.....%
- ii) The name of the sub-contractor.....
- iii) The B-BBEE status level of the sub-contractor.....

8. Whether the sub-contractor is an EME or QSE

(Tick applicable box)

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

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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Designated Group: An EME or QSE which is at least 51% owned by:	EME	QSE
Black people	√	√
Black people who are youth		
Black people who are women		
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. **DECLARATION WITH REGARD TO COMPANY/FIRM**

9.1 Name of company/firm:.....

9.2 VAT registration number:.....

9.3 Company registration number:.....

9.4 **TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX]**

- Partnership/Joint Venture / Consortium
- One person business/sole propriety
- Close corporation
- Company
- (Pty) Limited

9.5 **DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....
.....

9.6 **COMPANY CLASSIFICATION [TICK APPLICABLE BOX]**

- Manufacturer
- Supplier
- Professional service provider
- Other service providers, e.g. transporter, etc.

9.7 Total number of years the company/firm has been in business:.....

9.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- 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 –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

<p>WITNESSES</p> <p>1.</p> <p>2.</p>
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<p>.....</p> <p>SIGNATURE(S) OF BIDDERS(S)</p> <p>DATE:</p> <p>ADDRESS.....</p> <p>.....</p> <p>.....</p>



health

Department:
Health
PROVINCE OF KWAZULU-NATAL

St. Apollinaris hospital
Off Centocow main road, Centocow, CREIGHTON, 3263
Private Bag 206, Creighton, 3263
Tel.: 039 833 8085, Fax.: 039 833 8054
Email.: mpe.malinga@kznhealth.gov.za
www.kznhealth.gov.za

SUPPLY CHAIN MANAGEMENT

Date: 12 August 2020
ZNQ Number: 123/2020/2021

TERMS OF REFERENCE

ITEM SPECIFICATION: Service provider to do service on boiler no.1 and burner as per specification X 01

GRADE 1 ME

Name & Surname	Designation	Signature
C.S.MBANJWA	SMO	
N.N.SOMHLAHLA	AMN	
N.NTOYAKHE	INFECTION CONTROL	
M.V.MATHANDA	SCC	

SPECIFICATION TERMS AND CONDITIONS

- Only bidders that fully meet the specification shall be considered
- The institution is under no obligation to accept the lowest or any quote
- The quality of products must be SABS / SANS/ CKS approved and a certificate of compliance must be submitted when required
- The bidder must ensure the correctness and validity quote: the prices, rates & preference quoted cover all of the work and accept that any mistake regarding with the price calculations will be at the bidder's risk
- If the information supplied is found to be incorrect or false then the KZN department of Health, in addition to the remedies it may have, may recover from the contractor all cost, losses and damages incurred by the department as a result of the award of the contract, and / or cancel the contract and claim any damages
- Defaulting suppliers in terms of delivering, will be dealt with and will be reported at Treasury
- The evaluation criteria for the quotation above R30 000 will be 80/20 for the price and points certified BBBEE certificates and original tax clearance
- Incomplete declaration of interest and quotation form will not be considered
- Orders will be cancelled if the supplier fail to meet the set standards and lead time
- All quotations requiring registration with certain Bodies must be returned together with the following:
 - Valid tax clearance
 - Proof of registration with CSD
 - CK certificate / Cipro certificate
 - CIDB registration and grading with relevant job category
 - Reference letter (from where the supplier did the same job successfully)
 - Letter of good standing
 - Current proof of registration with relevant bodies
 - Sworn statement
- All conditions indicated in the quotation form will be applicable upon evaluation, and should be attached to evaluation criteria
- Quotation form must be completed and signed in full, any omissions or incomplete information and signatures will automatically disqualify the quotation
- Bill of quantity should be fully completed and all segments must be filled per item
- A guarantee / warrantee must be provided on appliances, services and repairs
- All these conditions are binding and service providers must comply with
- Samples must be provided with documents unless indicated otherwise
- For services requiring site inspection, no late bidders will be allowed to join briefing
- It is advisable to get all necessary information before quotation closing date

Chairperson
12/08/2020
Date

End user
13/08/2020
Date

CEO
12/08/2020
Date

PROVINCE OF KWAZULU-NATAL
DEPARTMENT HEALTH
PREVENTIVE MAINTENANCE SCHEDULE
OIL FIRED STEAM BOILERS (BOILER NO.1)
SCHEDULE FREQUENCY : 12 MONTHS SERVICE

REF : HF
 CODE : HF1-001

ITEM	INSTRUCTION: CHECK, ADJUST, CLEAN AS REQUIRED	IN ORDER	OTHER NON-SPECIFIED RUNNING REPAIRS DONE	DESCRIPTION OF SPARES USED
1.	IN LINE FUEL FILTERS			
1.1	Duplex filter, change over duty filter, clean duty filter & leave in standby mode			
1.2	Drain in line filter before pump, recommission & bleed			
1.3	Damaged filter elements must be replaced			
2.	IN LINE HEATER			
2.1	Record inlet temperature			
2.2	Record outlet temperature			
2.3	Check operation of thermostat			
2.4	Electrical connections - tighten all loose connections			
3.	OUTFLOW HEATER			
3.1	Record inlet temperature			
3.2	Record outlet temperature			
3.3	Check operation of thermostat			
3.4	Electrical connections - tighten all loose connections			

4.	RING MAIN CIRCULATING PUMP			
4.1	Check coupling alignment & wear			
4.2	Check motor & pump holding down bolts			
4.3	Check motor bearings for undue noise & vibration			
4.4	Check pump bearings for undue noise & vibration			
4.5	Check mechanical seals for leaks			
4.6	Change over pump, duty/standby mode			
5.	HFO TRANSFER PUMP			
5.1	Check coupling alignment & wear			
5.2	Check motor & pump hold down bolts			
5.3	Check motor bearings for undue noise & vibration			
5.5	Check pump bearings for undue noise & vibration			
6.	OIL RETICULATION			
6.1	Check & record ring main pressure			
6.2	Check & record ring main temperature			
6.3	Check ring main pressure regulating valve			
6.4	Check & repair all fuel oil leaks			
6.5	Check & record oil level in storage tanks by manually sounding tanks & comparing with gauges/instrumentation			

7.	OIL BURNER			
7.1	Check burner hinge pins			
7.2	Check burner motor			
7.3	Check servo operation and replace the existing one			
7.4	Check fan operation			
7.5	Check burner control box			
7.6	Check nozzle head assembly			
7.7	Clean burner sight glass			
7.8	Check air damper & linkage			
7.9	Check burner oil pump & record pressure			
7.10	Check burner heater & record temperature			
7.11	Check burner heater thermostat control			
7.12	Check & repair all fuel leaks on delivery & return connection pipes			
7.13	Check ignition transformer			
7.14	Check burner main contractor			
7.15	Check & clean flame sensor photocell			
7.16	Check low fibre solenoid valve			
7.17	Check high fibre solenoid valve			
7.18	Check safety valve solenoid & operation			
7.19	Check ignition electrodes & set gaps between:			

7.19.1	Electrode tips			
7.19.2	Electrode & nozzle			
7.19.3	Check HT lead to electrodes			
7.20	Check & clean diffuser			
7.21	Check & clean nozzle – replace if worn, including screen filter in nozzle and burner casing			
7.22	Check air/fuel ratio & record COS reading			
7.23	Check & record fuel consumption over 1 hour			
7.24	Probe chambers to be opened & probe tips cleaned with mery tape on off ranger boilers (EVERY 3 MONTHS MAXIMUM)			
7.25	Check & record flue gas temperature on low & high fire			
7.26	Record ambient temperature in boiler house			
7.27	Check & record "BURNER ON" steam pressure			
7.28	Check & record "BURNER OFF" steam pressure			
7.29	Check burner control pressure stat			
7.30	Check & record colour of smoke at stack			
7.31	Rewire the burner as per original drawing			
7.32	Ensure drip tray is in position & sand is clean			
7.33	Clean the burner as possible as you can using proper cleaning liquid / substance			

8.	TEST TO BE CARRIED OUT ON COMPLETION OF BURNER SERVICE			
8.1	Check furnace purge cycle & record time			
8.2	Is HP cut-out working			
8.3	Is LP cut-in working			
8.4	Is low water level cut-out working			
8.5	Is flame sensing photocell working			
8.6	Check all burner safety devices in good order			
8.7	Check for ignition misfire			
8.8	Check for burner blow back			
8.9	If misfire or blow back occur - fault must be rectified			
8.10	Is burner modulating correctly			
9.	EFFICIENCY			
9.1	Check & record steam flow over 1 hour			
9.2	Calculate fuel/steam ratio			
9.3	Is fuel consumption within specification			
9.4	Excessive consumption must be rectified			
9.5	Check CO ₅ level in flue gas			
11.	Ensure safety valves are locked			
12.	Inspect & clean all control panels (NOT WITH COMPRESSED AIR)			
13.	Inspect all refractories			

13.1	Inspect furnace						
13.2	Combustion chamber walls to be brushed & inspected						
13.3	Check for boiler external corrosion. Descale & repaint as specified						
13.4	Check & examine studs & nuts for wear & corrosion on manhole & mudhole covers, & check for leaks. Tighten as required						
13.5	Inspect condition of lagging & cladding on boiler shell						
13.6	Clean fire tubes & tube plates						
13.7	Check chimney stack condition & adjust staywires as required						
14.	ELECTRICAL FEED WATER PUMP						
14.1	Check coupling & guard. Adjust if required						
14.2	Check alignment & examine for wear & other defects on coupling. Adjust as required.						
14.3	Check & record deliver pressure						
14.4	Check pump & motor holding down bolts						
14.5	Clean in line strainer						
14.6	Check pressure gauge (Red line at M.W.P.)						
14.7	Check for abnormal noise & temperature						
14.8	Check glands & seals for leaks, adjust if required						
14.9	Test all pumps						
15.	FITTINGS & PIPEWORK						

15.1	Check all valves & fittings in boiler house for leaks & tighten as required			
15.2	Check blowdown valve for operation & leaks – repair gland if required			
15.3	Check blowdown pipes for corrosion			
15.4	Check auto blowdown valves (As applicable)			
15.5	Check operation of steam traps			
15.6	Check sight glasses			
15.7	Blowdown all scale traps			
15.8	Lubricate valve spindles			
16.	OPERATIONAL & SAFETY CHECKS			
16.1	Blowdown gauge glasses in correct sequence. Check level returns within a acceptable time			
16.2	Check tailpipes & tundishes for leaks. Tighten as required			
16.3	Blowdown mobreys for probe chambers			
16.3.1	Check feed pump cut-in			
16.3.2	Low water alarm operates			
16.3.3	Burner trips			
17.	Test safety valves – light dead weight lever			
18.	Operate blowdown valve – ensure key cannot be removed when valve is open			
19.	Instruct operator the above checks to be carried out every shift & the			

	purpose is understood				
20.	INSTRUMENTATION & CONTROLS				
20.1	Check pressure gauge is properly illuminated and replace them				
20.2	Check pressure gauge (Red line is set at correct M.W./P.)				
20.3	Check water gauge glasses & fittings for leaks. (Replace rubber cones & graphite sleeves as required) Ensure protector is in place				
20.4	Check feed water meter & record reading in logbook				
20.5	Check all panel lamps & meters – replace globes as required				
21.	BOILER SHELL & FLUE				
21.1	Check for water & steam leaks & tighten as required				
21.2	Check for loose components & tighten				
21.3	Check boiler flue is gas tight				
23.	Check operation of dosing pumps				
23.1	Check chemical levels in tanks				
23.2	Check pump settings are correct				
23.3	Check chemical & salt stock levels & record in logbook				
24.	Ensure all off range boilers are correctly wet stored				
25.	Clean up entire boiler house on completion of works				
26.	Fill in boiler house logbook correctly and sign it				

27.	BOILERHOUSE GENERAL								
27.1	Replace 10 by 58W fluorescent fittings with diffuser covers								
27.2	Clean the channel and dispose sludge at your own site								
27.3	Paint the floor and wall with apple green stoop paint								
27.4	Issue steaming certificates and displayed								
27.5	Check and mount safety notices and displayed								

I CERTIFY THAT THE SPECIFIED SERVICE WAS CARRIED OUT

NAME OF SERVICEMAN (BLOCK LETTERS): _____ **SIGNATURE:** _____

NAME/S OF ASSISTANT/S: SEMI SKILLED: _____

NAME/S OF ASSISTANT/S: UNSKILLED: _____

COMPANY NAME (BLOCK LETTERS): _____

OFFICIAL STAMP:

NAME OF RESPONSIBLE OFFICIAL ON SITE:

TIME IN:	TIME OUT:	TIME ON SITE:	DATE:	SIGNATURE:
FROM:	TO:	KM: TO:	KM: TOTAL KM:	SIGNATURE:

PLEASE READ THE SCHEDULE / SPECIFICATION PROPERLY AND UNDERSTANDS IT.

PLEASE SIGN AND RETURN THIS DOCUMENT FAILURE TO DO SO WILL RESULT TO YOUR QUOTATION NOT BEING CONSIDERED.

CONTRACTOR SIGNATURE:

CONTRACTOR NAME:

DATE: