

# Quotation Advert

Opening Date: 2019-07-02   
Closing Date: 2019-07-09   
Closing Time: 11:00

## INSTITUTION DETAILS

Institution Name: East Boom CHC   
Province: KwaZulu-Natal  
Department or Entity: Department of Health  
Division or section: Central Supply Chain Management  
Place where goods / services is required: East Boom CHC  
Date Submitted: 2019-07-01 

## ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ: 98/19


Item Category: Services 


Item Description: replacement of the perimeter fence with a security fence at Boom street side of the clinic and parking area extension.

PLEASE NOTE  
NO QUOTATION DOCUMENTS WILL BE AVAILABLE AT THE SITE MEETING, DOCUMENTS ARE ATTACHED WITH THE ADVERT, PLEASE PRINT.  
SITE INSPECTION CERTIFICATE WILL BE AVAILABLE AT THE SITE MEETING ONLY.

Quantity (if supplies):

## COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Compulsory Briefing Session 

Date: 2019-07-04 

Time: 11:00

Venue: EAST BOOM CHC, WAITING AREA SHELTER (BOOM STREET SIDE)

QUOTES CAN BE COLLECTED FROM: DOCUMENTS ARE ATTACHED WITH THE ADVERT

QUOTES SHOULD BE DELIVERED TO: 541 Boom street, Pietermaritzburg, 3200

## ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: L.NXUMALO

Email: lindelwa.nxumalo@kznhealth.gov.za

Contact Number: 033 264 4936

Finance Manager Name:

Finance Manager Signature: 

No late quotes will be considered



ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS / SERVICES / WORKS OFFERED? **[IF YES ENCLOSE PROOF]**

OFFICIAL PRICE PAGE FOR QUOTATIONS

SIGNATURE OF BIDDER ..... DATE.....  
 [By signing this document I hereby agree to all terms and conditions]

CAPACITY UNDER WHICH THIS QUOTE IS SIGNED.....

Item No	Quantity	Description	Brand & model	Country of manufacture	Price	
					R	c
		Replacement of the perimeter fence with a security fence at Boom street side of the clinic and parking area extension.				
		Minimum CIDB grading: 1GB,1CE Proof must be attached with bid.				
		Only service providers whose core function is relevant to the bid shall be considered sub-contracting shall be strictly limited to only 20% of the scope.				
		Registration with the labour department proof must be attached.				
		Failure to adhere to the conditions listed above may lead to disqualification of the bid.				
VALUE ADDED TAX (Only if VAT Vendor)						
TOTAL QUOTATION PRICE (VALIDITY PERIOD 60 Days)						

Does This Offer Comply With The Specification?	Does The Article Conform To The S.A.N.S. / S.A.B.S. Specification?
Is The Price Firm?	State Delivery Period E.G. E.G. 1day, 1week

Enquiries regarding the <u>quote</u> may be directed to: Contact Person: <u>L Nxumalo</u> ..... Tel: <u>033 264 4936</u> .....	Enquiries regarding <u>technical information</u> may be directed to: Contact Person: <u>Mr T.Mkhize</u> ..... Tel: <u>033 264 4933</u> .....
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**DECLARATION OF INTEREST**

1. Any legal person, including persons employed by the state<sup>1</sup>, 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
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<sup>1</sup>"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.  |

<sup>2</sup>"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. SAMPLES**

- 4.1. 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.
- 4.2. **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.

**5. COMPULSORY SITE INSPECTION / BRIEFING SESSION**

- 5.1. 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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## 6. STATEMENT OF SUPPLIES AND SERVICES

- 6.1. 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.

## 7. SUBMISSION AND COMPLETION OF SBD 6.1

- 7.1. 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.

## 8. TAX COMPLIANCE REQUIREMENTS

- 8.1. 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.*
- 8.2. 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.*

## 9. TAX INVOICE

- 9.1. 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.

## 10. PATENT RIGHTS

- 10.1. 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.

## 11. PENALTIES

- 11.1. 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. The purchaser may also consider termination of the contract.

## 12. TERMINATION FOR DEFAULT

- 12.1. 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.
- 12.2. 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.
- 12.3. 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.

**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
<b>Total points for Price and B-BBEE must not exceed</b>	<b>100</b>

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:

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

- 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 last 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		
<b>OR</b>		
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><b>WITNESSES</b></p> <p>1. ....</p> <p>2. ....</p>
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<p>.....</p> <p><b>SIGNATURE(S) OF BIDDERS(S)</b></p> <p>DATE: .....</p> <p>ADDRESS.....</p> <p>.....</p> <p>.....</p>
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**REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AND PARKING AREA AT EAST BOOM CHC**

PROVINCE OF KWAZULU-NATAL  
DEPARTMENT OF HEALTH

**ZNQ 98/19**

**REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AT EAST BOOM CHC**

**1. PROJECT SPECIFICATIONS**

**1.1 SCOPE OF CONTRACT**

This Contract is for the execution of the project indicated above.

**1.2 CONDITIONS OF CONTRACT AND PRELIMINARIES**

**1.2.1 PERIOD OF CONTRACT**

Four (4) *Weeks* as the Contract Period for the completion of the Work from date of Site handover.

**1.2.2 CONTRACT GUARANTEE:**

The Successful Tenderer will **NOT** be required to submit a contract guarantee.

**1.2.3 GUARANTEE PERIOD**

The guarantee period for the completion of the **Security Fencing installation** work, including all building materials must be a minimum of *Twelve (12) Calendar Months* from the date of first delivery.

**1.2.4 PENALTIES FOR NON COMPLETION**

Penalties at rate of 0.04% of the contract amount per day shall apply.

**1.2.5 DEFAULT BY CONTRACT**

Penalties at rate of 0.04% of the contract amount per day shall apply.

**1.2.6 SITE AND MODE OF PROCEDURE**

The work contained in this contract will be carried out on the site of the existing **East/Boom Community Health Centre**

The Tenderer is advised that the existing premises will be occupied throughout the period of the contract, and that the minimum amount of disruption to services is of the utmost importance. Damage to the existing buildings - Tenderers to note that any damages done or occurring to any of the buildings will be repaired at the expense of the contractor/ Tenderer.

The repairs/installation must be to the satisfaction of the Kwazulu- Natal Department of Health. Tenderers are advised to visit the site prior to tendering and to acquaint themselves with the nature of the work to be done and access to the siting of the existing buildings etc., as no claim whatsoever will be allowed on the grounds of ignorance of the conditions under which the work will be executed.

## **REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AND PARKING AREA AT EAST BOOM CHC**

### **1.2.7 SATISFACTORY INSTALLATION**

The whole of the installation shall be carried out in accordance with the South African Bureau of Standards Code of Practice for the application of National Building Regulations, the KZNPA Standard Preambles to all Trades, the KZNPA General Electrical Specification, ICASA, Telecommunications regulations, the South African Bureau of Standards Code of Practice for the Wiring of Premises SABS 0142 and the Occupational Health and Safety Act and Regulations 85/1993 as amended.

Copies of the KZNPA Standard Preambles to all Trades and the KZNPA General Electrical Specification are available at the office of the Secretary for Health – KwaZulu-Natal and can be obtained on request.

### **1.2.8 GENERAL**

The Tenderer's / Contractors will be responsible for all masonry work associated with the electrical installation and making good of all work related to the electrical installation. The patching and painting must be to the satisfaction of the KwaZulu-Natal Department of Health.

## **2. TECHNICAL SPECIFICATION**

### **2.1 GENERAL**

This TECHNICAL SPECIFICATION shall be read in conjunction with all other sections of the SPECIFICATION and cognisance shall be taken of the clauses relevant to this particular installation, whether any specific clauses are referred to or not.

## **3. SCOPE OF WORK**

The work to be carried out under this contract includes the supply, delivery, installation, connecting, testing, energising and leaving in service condition to the satisfaction of the Secretary for Health: KwaZulu-Natal, the Electrical Installation to the Complex as a whole.

**3.1.** The work comprises of

**3.2** Supply and install the following:

- a) New Welded Mesh galvanised.
- b) Concrete poles.
- c) Barbed wire.
- d) Removal of existing fencing.
- e) Digging of holes to suite poles.

### **3.3 SECURITY FENCING:-**

2.3m High security fencing shall consist of: -

1. Straining and Intermediate Posts (2.9mtr long).
2. Stays.
3. Welded mesh fencing (1.8mtr high), Straining & tying wire.
4. Razor wire & double strand barbed wire.
5. Concrete ground beam.

6. Straining and corner posts shall be steel tubing, 150mm  $\varnothing$  x 3.2mm wall thickness, in lengths as specified, with upper end capped and 3mm thick x 300mm x 300mm footplate welded to base. The whole shall be **hot dipped galvanized**. Holes for the threading and fixing of tying wires shall be pre-drilled. **No drilling of posts on site will be permitted!!** 80mm  $\varnothing$  diameter stays x 3.2mm wall thickness shall be secured to posts with galvanised bolts. Straining posts to be

## REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AND PARKING AREA AT EAST BOOM CHC

positioned at 30m c/c. Bottom of posts bedded in concrete to be painted with bitumen paint prior to erection.

7. Intermediate posts shall be 2.9mtr long x 100mm x 100mm square pre-stressed, precast concrete posts with top end splayed, spaced 3mtr apart.

Fence shall comprise of galvanized rectangular welded mesh fencing 1,80mtr high x 3.15mm  $\phi$  x 25mm x 50mm rectangles fixed to 8 gauge hardened galvanized steel straining wires x 5, spaced at 450mm  $\phi$ . Welded mesh shall be secured to straining wires with 2mm  $\phi$  galvanized tying wire spaced at a maximum of 250mm between ties. Fencing overlap to be minimum of 150mm.

7. Straining wires shall pass through posts and fixed with doubled strands of 2mm  $\phi$  galvanized tying wire, pulled tight around posts and wound tightly around the straining wires.
8. Coils of 500mm  $\phi$  galvanized flat wrap razor wire shall be fixed vertically above the welded mesh to a height of 450mm above the top of the welded mesh. Razor wire shall be supported on and fixed to three strands of galvanized double strand barbed wire. Barbed wire shall be fixed to the posts in the same manner as the straining wires.

Razor wire shall be fixed to the barbed wire at every intersection and laced to the concrete posts with galvanized tying wire.

9. **A 250mm wide x 150mm minimum depth concrete ground beam of 30mpa strength shall be excavated for and cast along the entire length of the fence. Shuttering for the ground beam sides shall be provided as required. Finished level of the ground beam shall be 50mm above final ground level, finished in a straight line both vertically and horizontally. 75mm of the welded mesh fencing and the bottom straining wire shall be embedded in this ground beam to secure the lower fence line. The top of the concrete beam shall be shaped to allow water to run off the top of the beam to prevent water collecting and standing on top of the beam.**
10. **When required, vehicle entrance gate posts shall be supplied in steel tubing, 150mm  $\phi$  x 3.2mm wall thickness, in lengths as specified. 80mm  $\phi$  diameter stays x 3.2mm wall thickness shall be secured to posts with galvanised bolts and 3mm thick x 300mm x 300mm footplate welded to base. The whole shall be hot dipped galvanized. Bottom of posts to be painted with bitumen prior to casting in concrete. Holes for the threading and fixing of tying wires shall be pre-drilled - No drilling of posts on site will be permitted!! Hinge to vehicle gates shall be of the galvanised Bullet Type - not Eye Bolts. All Gates to have diagonal braces.**
11. **150mm  $\phi$  x 3.2mm wall thickness posts to be used with stays at any change in direction of the fence line.**

Precast, prestressed concrete posts and stays etc: - shall have a minimum 28-day compressive strength of 35 MPa. Aggregates used in the concrete mix shall comply with SABS Specification 1083 and cement shall comply with SABS Specifications 471, 626 and 831. The coarse aggregate shall be 13,2 mm stone. Posts and stays shall be mechanically vibrated in steel moulds and uniformly stressed by means of four x 5 mm stressing wires complying with BS 5896, and having a concrete cover of 20 mm with a tolerance of 3 mm, to give a final compression of between 5,5 MPa and 6,9 MPa. The initial pre-stressing force shall not be higher than 70% of the ultimate tensile strength of the wire. The pre-stressing force shall not be transferred to the concrete until the latter has attained 75% of its 28-day compressive strength. Curing of concrete must be for a minimum period of 7 days using an approved method as laid down in SABS Specification 12000. Where the ends of the pre-stressing wires are exposed, the face of the concrete shall be cut back immediately on removal from the mould, to expose the pre-stressing wires and the ends of the wires cut back and the recesses filled with 1:3 cement grout.

The resistance to loading on precast prestressed concrete posts and stays shall be as laid down in CKS 451 and posts and stays shall be capable of withstanding, without signs of cracking, a bending moment acting in either axial plane of at least 1 500 Nm for straining, corner and gate posts, 700 Nm for intermediate posts and 450 Nm for stays.

**REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AND PARKING AREA AT EAST BOOM CHC**

The finish of the precast pre-stressed concrete posts and stays shall be such that, upon removal from the moulds, no further treatment shall be necessary to provide a straight, smooth and uniform finish, free from all honeycombing, holes, pitting and blemishes and equal to that normally obtained from properly manufactured steel moulds.

Concrete bases for posts shall be Class B (1:3:5-19mm stone) size 400 x 400 x 500mm deep, unless otherwise specified, with tops of bases 100mm below ground level.

**REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AND PARKING AREA AT EAST  
BOOM CHC**

**PROVINCE OF KWAZULU-NATAL**

**DEPARTMENT OF HEALTH**

**ZNQ 98/19**

**4. SCHEDULE OF RATES**

**PREAMBLE TO SCHEDULE OF RATES**

**Items and Pricing**

The Department reserves the right to place an order for any quantities of items included in the Schedules. The Schedule of Rates must also not be assumed to include and describe every detail of the supply requirement, but must be taken and read in conjunction with the other parts of the document. Thus the supplier shall not have claim for further payment in respect of any order, which may be described or implied in the contract, although apparently no corresponding items are given in the Schedule of Rates. The supplier shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for the contract and of the rates and prices stated in the Schedule of Rates.

**Tax and Duties**

Prices, tendered and paid, must include all customs, excise and import duties, and any other tariffs or taxes levied by the government or statutory body having jurisdiction on the goods provided under this contract, **including Value Added Tax (applicable to the current rate).**

**Rates**

Except where provision is made in the Schedule of Rates, the rates and prices inserted shall be the full rates and prices for the service delivered described under the respective items and shall cover all labour, transport, overhead charges and profit, etc. as well as the general liabilities, obligations and risks arising out of the Conditions of Contract, the overhead charges and profit being spread proportionately over the rates of the relative items in the Schedule of Rates.

**REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AND PARKING AREA AT EAST BOOM CHC**

**PART 5**

**WORK TO BE DONE AND SCHEDULE OF RATES:**

Item	DESCRIPTION	UNIT	QTY	RATE/ UNIT		TOTAL	
				R	c	R	c
	<p><b>NOTE:</b></p> <p>All rates for items contained in this Schedule of Prices must be computed <b>excluding</b> the applicable Sales Tax.</p> <p>The Administration reserves the right to Negotiate prices in the Bill of Quantities.</p>						
	<p><b>INSTITUTION: EAST/ BOOM COMMUNITY HEALTH CENTRE</b></p> <p><b>SERVICE : REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AND PARKING AREA</b></p>						
	<p><b>NOTES:</b></p> <p>All rates quoted shall be inclusive of transport, labour and profit.</p> <p>The Tenderer is advised that the buildings are Occupied and interruptions to the electrical installation must be kept to an absolute minimum.</p>						
	<p><b>PROPRIETARY ARTICLES:</b></p> <p>All equipment and material used in this contract is to be that which is specified or other approved.</p>						
	<p><b>A: FENCING</b></p>						
1)	Supply And Erect Security Fencing Comprising Of Rectangular Welded Mesh Fencing (1.8mtr High) X 3.15mm Ø X 25mm X 50mm Rectangles Fixed To 8 Gauge Hardened Galvanized Steel Straining Wires X 5, Spaced At 450mm ø. Welded Mesh Shall Be Secured To Straining Wires With 2mm Ø Galvanized Tying Wire Spaced At A Maximum Of 250mm Between Ties. Fencing Overlap To Be Minimum Of 150mm Including Straining Wires And Tying Wires. (PROVISIONAL)	m	102				
2)	Supply and install 2.9 meters x 100mm x100mm square pre stressed, precast concrete posts with top end splayed, spaced 3 meters apart.	No.	26				
3)	Supply and install Hot dipped steel tubing corner posts Hot dipped, 150mm diameter x 3.2mm wall thickness x 3.5 meters long including upper end capped and hot dipped galvanized 3mm thick x 300mm x 300mm footplate welded as specified including 80mm diameter stays x 3.2mm wall thick hot dipped and bottom of posts bedded in concrete to be painted with bitumen paint prior to erection.	No.	4				
<b>Carried To Collection Summary</b>				<b>PS 1</b>	<b>R</b>		

**REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AND PARKING AREA AT EAST BOOM CHC**

**PART 5: WORK TO BE DONE AND SCHEDULE OF RATES:**

Item	DESCRIPTION	UNIT	QTY	RATE/ UNIT		TOTAL	
				R	c	R	c
4)	Supply and install Hot dipped steel tubing straining posts Hot dipped, 150mm diameter x 3.2mm wall thickness x 3.5 meters long including upper end capped and hot dipped galvanized 3mm thick x 300mm x 300mm footplate welded as specified including 80mm diameter stays x 3.2mm wall thick hot dipped and bottom of posts bedded in concrete to be painted with bitumen paint prior to erection.	No.	2				
5)	Shuttering for ground beam.	m	40				
6)	Allow for minor excavations and removal of grass and vegetation on the ground ensuring a level finished surface.	m <sup>2</sup>	410				
7)	Supply and lay in 19mm aggregate stone crusher compacted by means of a suitable flat ground compactor before and after laying the stone crusher. The finished layer of crusher shall be a minimum of 40mm across the entire surface area.	m <sup>3</sup>	30				
8)	Allow to provide poisoning certificate including poisoning of all excavated ground, the poisoning shall be against any possible future growth of any vegetation in the area of excavation.		Item				
10)	Supply and install Coils of 500mm ø galvanized flat wrap razor wire shall be fixed vertically above the welded mesh to a height of 450mm above the top of the welded mesh and fixed on top of existing fence with Galvanised dovetail clips	m	102				
11)	Allow to excavate in pickable soil 600mm x 600mm for poles and posts	M <sup>3</sup>	8				
12)	Allow to excavate in pickable soil 250mm x 150mm for concrete beam	M <sup>3</sup>	3				
13)	Backfill and consolidation soil	M <sup>3</sup>	1.5				
14)	Wood float concrete	m	102				
15)	Allow to cast concrete in beams, into cast concrete in trenches, curbing sub bases and into pole holes with concrete of 30 Mpa in strength	M <sup>3</sup>	12				
16)	Supply and install precast concrete curbing including motar mixed at a ratio of 3:1. The precast curbing shall be 450mm in length x 150mm in height x 75mm in thickness or nearest to that measurement.	m	20				
<p><b>ALL EXISTING FENCING IS TO BE DISMANTLED AND RUBBLE MUST BE DISPOSED OFF SITE. ALL ITEMS OF VALUE SHALL REMAIN PROPERTY OF THE DEPARTMENT. BIDDERS MUST ENSURE THAT THE SECURITY OF THE FACILITY IS NOT COMPROMISED DURING THE EXECUTION OF SCOPE OF WORKS. (DISPOSAL CERTIFICATE COMPULSOR</b></p>							
<b>Carried To Collection Summary</b>				<b>PS 2</b>	<b>R</b>		

Compiled by: T MCHIE.



**REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AND PARKING AREA AT EAST  
BOOM CHC**

**COLLECTION SUMMARY**

**ZNQ 98/19**

**REPLACEMENT OF PERIMETER FENCE WITH SECURITY FENCE AND PARKING AREA AT EAST  
BOOM CHC**

**NOTE:**

THIS COLLECTION SUMMARY MUST BE COMPLETED IN FULL BY THE CONTRACTOR  
AND RETURNED TOGETHER WITH THE TENDER FORM.

Collection Summary PS 1	R		
Collection Summary PS 2	R		
SUB-TOTAL "A"	R		
ADD Provision for Value Added Tax Allow 15% of SUB-TOTAL "A"	R		
<b>TOTAL: CARRIED TO TENDER FORM</b>	<b>R</b>		