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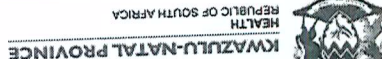
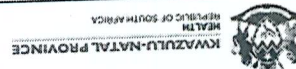
KZN Health Intranet

KZN HEALTH

HOME CORPORATE INFORMATION COMPONENTS DIRECTORY DISTRICT OFFICES HEALTH FACILITIES

KZN Health > Components > Supply Chain Management

AdvertQuote



Quotation Advert

INSTITUTION DETAILS

Opening Date: 2021-02-17  
 Closing Date: 2021-03-10  
 Closing Time: 11:00

Institution Name:

Umphumulo hospital

Province:

Kwazulu-Natal

Department or Entity:

Department of Health

Division or section:

Central Supply Chain Management

Place where goods / services is required

Mbhekaphansi Clinic

Date Submitted

2021-02-17

ITEM CATEGORY AND DETAILS

Quotation Number:

ZNQ: 197-19-20

Item Category:

Goods

Item Description:

Replace high level water storage tank as per attached specification

Quantity (if supplies)

01

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type:

Not Applicable

Date :

Time:

Venue:

QUOTES CAN BE COLLECTED FROM:

R74 greytown road maphumulo 4470 (Stores)

QUOTES SHOULD BE DELIVERED TO:

R74 Greytown road Maphumulo 4470 (Umphumulo hospital security main gate)

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Sibonelo Sithole

Name:

sibonelo.sithole@kznhealth.gov.za

Email:

032 481 4103

Contact Number:

Mrs Sithole

Finance Manager Name:

Finance Manager Signature:

No late quotes will be considered





Enquiries regarding the quote may be directed to: Contact Person: <b>SIBONELO</b> Tel: 0324814103 E-Mail Address: <b>N/A</b>	Enquiries regarding technical information may be directed to: Contact Person: <b>RAHIM ABDUL</b> Tel: 0324814128
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Does This Offer Comply With The Specification?	Does The Article Conform To The S.A.N.S. / S.A.B.S. Specification?	State Delivery Period E.G. 1day, 1week	Is The Price Firm?
--	--	--	--------------------

Item No	Quantity	Description	Brand & model	Country of manufacture	Price
01		REPLACE HIGH LEVEL WATER STORAGE TANK AT MBHEKAPHANSI CLINIC			R
		SPECIFICATION ATTACHED			
		VALUE ADDED TAX @ 15% (Only if VAT Vendor)			
		TOTAL QUOTATION PRICE (VALIDITY PERIOD 60 Days)			

OFFICIAL PRICE PAGE FOR QUOTATIONS  
 ZNQ NUMBER: 197-19-20  
 DESCRIPTION: REPLACE HIGH LEVEL WATER STORAGE TANK AT MBHEKAPHANSI  
 SIGNATURE OF BIDDER: \_\_\_\_\_  
 [By signing this document I hereby agree to all terms and conditions]  
 DATE: \_\_\_\_\_  
 CAPACITY UNDER WHICH THIS QUOTE IS SIGNED: \_\_\_\_\_

DECLARATION OF INTEREST

1. Any legal person, including persons employed by the state, 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 favoritism, 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: .....
  - 2.2. Identity Number: .....
  - 2.3. Position occupied in the Company (director, trustee, shareholder): 2.6. VAT Registration Number: .....
  - 2.4. Company Registration Number: .....
  - 2.5. Tax Reference 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.
    - 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?
 

YES	NO
-----	----
    - 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 .....

"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);  
 b) any municipality or municipal entity;  
 c) provincial legislature;  
 d) national Assembly or the national Council of provinces; or  
 e) Parliament.  
 "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.
- 3.4. (i) *calculations will be at the bidder's risk*  
The bidder must accept full responsibility for the proper execution & fulfillment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfillment 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 products 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 reprinted. 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 initialed.
- 4.6. Use of correcting fluid is prohibited
- 4.7. Quotation will be opened in public 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.

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.

**12. PATENT RIGHTS**

- (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.
- 11.1. A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:

**11. TAX INVOICE**

- 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.**

**10. TAX COMPLIANCE REQUIREMENTS**

- 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 points 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.

**9. SUBMISSION AND COMPLETION OF SBD 6.1**

- 8.1. The contractor shall, when requested to do so, furnish particulars of suppliers 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.

**8. STATEMENT OF SUPPLIES AND SERVICES**

Institution Stamp:  Full Name: ..... Signature: ..... Date: .....	Institution Site Inspection / briefing session Official
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- 7.1. Bidders who fail to attend the compulsory meeting will be disqualified from the evaluation process.
- 7. **COMPULSORY SITE INSPECTION / BRIEFING SESSION**

- 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.
  - (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.
- 6.1. 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. If a company/s who has not won the quote requires their samples, they must advise the institution in writing of such.

**6. SAMPLES**

- 5.6. Quotation documents must not be included in packages containing samples. Such quotations may be rejected as being invalid.
- 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.

WILL NOT



**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 should 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.**

**GENERAL CONDITIONS**

1. The following preference point systems are applicable to all quotes:
  - 1.1 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	Total points for Price and B-BBEE must not exceed
80			100
			20
			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 contributor 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;



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		

8. (iv) Designated Group: An EME or QSE which is at least 51% owned by:  EME  QSE  
 Preferential Procurement Regulations, 2017:  
 (v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of  YES  NO  
 Whether the sub-contractor is an EME or QSE (Tick applicable box)

7.1.1 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.....  
 If yes, indicate:

7.1 Will any portion of the contract be sub-contracted?  YES  NO  
 (Tick applicable box)

**7. SUB-CONTRACTING**

(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.

6.1 B-BBEE Status Level of Contributor: = .....(maximum of 20 points)

**6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1**

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:

**5. BID DECLARATION**

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

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:

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

Ps = Points scored for price of bid under consideration  
 Pt = Price of bid under consideration  
 Pmin = Price of lowest acceptable bid

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

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

**3.1 THE 80/20 PREFERENCE POINT SYSTEMS**

**3. POINTS AWARDED FOR PRICE**





Item No	Description	Unit	Qty	Rate	Total
1	<p>Supply and install steel water storage tank</p> <p>Mild steel structural steel components manufactured and erected to client details and specifications and erected onsite.</p> <p>Water storage tank size 3.66 x 2.44 x 1.22m deep complete with three 40mm diameter galvanized mild steel pipe connections, 1mm plate cover, vented manhole cover, external and internal ladder, water level indicator, all necessary fixings and hoisting and fixing on existing tank stand 8m above ground level.</p> <p>All sealants and component parts must provide optimum sealing. All sealants and rubber components must be non-toxic and non-tainting.</p> <p>Tank plates, bolts, nuts, washers and all associated metal for the tank to be hot-dipped galvanized to SANS 1461: 1999</p>	Item	1		
2	<p>Tank plates, bolts, nuts, washers and all associated metal for the tank to be hot-dipped galvanized to SANS 1461: 1999</p> <p>Connect existing pipe reticulation to new tank</p>	Item	1		

BILL NO.2

MBHEKAPHANSI CLINIC - REPLACEMENT OF HIGH LEVEL STEEL WATER STORAGE TANK

1.1	<b>SCOPE OF CONTRACT</b>	This Contract is for the execution of the project indicated above.
1.2	<b>NO CONTRACT DRAWINGS</b>	
1.3	<b>CONDITIONS OF CONTRACT AND PRELIMINARIES</b>	
1.3.1	<b>PERIOD OF CONTRACT</b>	Four (04) Weeks as the Contract Period for the completion of the Work from date of Site handover.
1.3.2	<b>CONTRACT GUARANTEE:</b>	
		The Successful Bidder will <u>NOT</u> be required to submit a contract guarantee.
1.3.3	<b>GUARANTEE PERIOD</b>	
		The guarantee period for the completion of the Structural work and all materials must be a minimum of <u>Twelve (12) Calendar Months</u> from the date of first delivery.
1.3.4	<b>SITE AND MODE OF PROCEDURE</b>	
		The work contained in this contract will be carried out on the site of the existing at MBHEKAPHANSI CLINIC
		The Bidder 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 - Bidders to note that any damages done or occurring to any of the buildings will be repaired at the expense of the contractor/ Bidder.
		The repairs must be to the satisfaction of the Kwazulu - Natal Department of Health. Bidders 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.
1.3.5	<b>SATISFACTORY INSTALLATION</b>	
		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.

### 1.3.6 CERTIFICATE OF COMPLIANCE

On completion of the service, a copy of the "Certificate of Compliance for Electrical Installation" must be submitted to the office of the Secretary for Health: KwaZulu Natal.

### 1.3.7 GENERAL

The Bidder'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.

ZNQ -  
MBHEKAPHANSI CLINIC - REPLACEMENT OF HIGH LEVEL STEEL WATER STORAGE  
TANK

TECHNICAL SPECIFICATIONS

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.

2.2 Standard Preambles

This is available from the department on request.

2.3 Health and Safety Specification

Health and Safety Plan with Risk assessment schedule is to be compiled taking cognisance of the specific type of patient's that walk around the institution all day. All areas are to be protected at all times from patients falling in. All new and old materials are to be securely stored during construction to eliminate any person from rolling them around or playing inside them.

STRUCTURAL STEEL WORK

**GENERALLY:** — The fabrication, assembly and erection of structural steelwork is to be executed in accordance with SANS Specification 1200H — Structural Steelwork (a copy of which the Contractor will be required to keep on site so that it can be referred to at all times during the Contract) with the following amplifications and amendments: —

**INTERPRETATIONS:** — Clauses 2.1 and 2.2 refer. This preamble, together with any other supplementary preambles appearing in these Bills of Quantities shall be deemed the project specification and are the "Portion 2" referred to in Clause 2.2.

**DEFINITIONS:** — Clause 2.3 of SANS Specification 1200H refers. All references to the Engineer shall be deemed to mean the Department.

**SUB-CONTRACTORS:** — The Contractor shall either (a) have adequate satisfactory and approved experience in this type of work or (b) employ an approved specialist structural steelwork Sub-Contractor. The Contractor, in the case of (a), or the specialist Sub-Contractor, in the case of (b), shall employ at all stages of the Works both on and off site a competent Supervisor experienced in the work.

**MATERIALS:** — Unless otherwise shown on the drawings or hereunder, all rolled sections shall be hot rolled mild steel, and all materials shall comply with one of the following: —

a) Weldable Structural Steels to SANS 4360;  
b) Hollow sections to SANS 4848 Part 2 and SANS 6323.  
c) Cold rolled sections to SANS 2994.  
d) Black bolts and nuts to SANS 135.  
e) Precision bolts and nuts to SANS 136.  
f) High-strength friction-grip bolts and nuts to SANS 1282.  
g) Flat and tapered washers to SANS 1149.  
h) Electrodes for welding to SANS 455.



**FABRICATION, ASSEMBLY AND ERECTION**

Welding: — shall be carried out in accordance with SANS Code of Practice 044 and the relevant recommendations of SANS Code of Practice 0162 and SANS 5135, and in any case of conflict, the SANS Codes of Practice shall be deemed as binding.

All welders employed on the Works shall be currently classified at least as grade 2 welders as defined by SANS Code of Practice 044. Should the Department so request, proof of the classification shall be produced.

Unless otherwise specified all welds are to be continuous fillet welds of 6mm leg length or not less than the thinnest plate or section being welded.

**Handling, Storage and Erection:** — of members is to be undertaken in such a manner to prevent overstress or damage. Should overstress or damage occur, the Department shall be informed and his instructions sought.

Storage shall be arranged such that damage to applied finishes is prevented. All plant and equipment used in the erection of structural steelwork shall be adequate in every respect. The Contractor shall allow in his rates for all necessary temporary bracing, and for maintaining and finally removing such temporary bracing.

Fixing of Bolts, etc.: — Unless approved by the Department, no pre-drilled fixings for bolts, etc. will be permitted through hollow section members. Any hollow section member that has been drilled or punctured in any way shall be considered condemned and must be replaced to the satisfaction of the Department.

**INSPECTION AND TESTING**

**Facility for Inspection:** — The Contractor shall afford to the Department all reasonable access to inspect the steelwork at any stage of its fabrication, and shall give due notice before delivery of steelwork to the site to allow inspection and tests to be conducted if so required by the Department.

**Cost of Tests:** — The cost of all tests required by the Department shall be borne by the Administration, except that the costs of the following tests shall be borne by the Contractor:—

- (a) Testing of welders and equipment
- (b) Such tests (including load tests) as may be necessary by failure on the part of the Contractor to meet the requirements of the specification.

Procedure in the Event of Failure: — In the event of a failure of a test, the Contractor shall

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either replace the defective item or prove its sufficiency by means of a load test carried out in accordance with Appendix B of Chapter 6 of the South African Standard Building Regulations. If so required by the Department the Contractor shall also demonstrate by means of tests at his own cost that all like members meet the requirements of the Specification.

**METALWORK**

**PROPRIETARY MATERIALS:** — Where proprietary materials are specified, the materials used are to be of the type, specified or other approved by the Department.

**RATES:** — for all metalwork, unless otherwise stated, are to include for cutting to length, shaping, turning, threading, forging, fitting, assembling, riveting, welding, welded running joints, filling smooth, also for all screws and holes and hoisting and fixing in position. All screwed work is to have full threads.

**WELDING AND BRAZING:** — Where items are described as welded or brazed, rates must include neat welding or brazing by experienced workmen using a recognised process and for cleaning and filling or grinding off smooth, all to approval. All welding is to be continuous unless otherwise described.

**SCREW FIXINGS:** — Where items are described as tap screwed, grub screwed, set screwed, etc, rates must include for the necessary screws, for drilling all components and for tapping the components where necessary to receive such screws.

**PIPE MEMBERS:** — All galvanized mild steel pipe members are to be "medium" pipes complying with SANS 1387. Diameters of pipes, unless otherwise stated, are normal internal diameters.

**GALVANISING OF STEELWORK:** — All steel surfaces described to be galvanized are to be thoroughly sand, grit or steel shot blasted to white metal in accordance with SANS Code of Practice 064 and fluxed ready for galvanising, and the completed unit is to be hot dip galvanized after fabrication in accordance with SANS Specification 1461: 1999 for the relative thicknesses of metal.

The zinc coating shall be continuous and of even thickness over all surfaces entirely free of bare spots, dull, rough patches, blisters and other imperfections and shall show no signs of peeling. Where site welding has to be done, the welds are to be properly cleaned down and cold galvanized to the approval of the Department.

If requested by the Department, the manufacturer shall carry out tests to prove that the requisite mass / thickness of zinc coating is applied and that it is of uniform thickness. The tests shall be made by attaching a test piece of mild steel, approximately 250 x 25 x 6mm, by means of wire, to an article being galvanized, and subjecting the test piece to the same cleaning, fluxing and galvanising treatment as the article being galvanized, and at completion, the test piece tested by a method approved by the South African Bureau of Standards, the cost of which will be borne by the Contractor.



**3. SCOPE OF WORK**

The work to be carried out under this contract includes the supply of all materials, and including all labour to carry out all electrical work and leaving in service condition to the satisfaction of the Secretary for Health: KwaZulu-Natal.

3.1. The work comprises of :

- a) Removal of existing tank
- b) Supply and install steel water storage tank
- c)
- d)

**1. ALTERATIONS**

**SITE VISIT:** — Tenderers are advised to visit the site prior to tendering and satisfy themselves as to the nature and extent of the work to be done, also to examine the condition of all existing buildings as no claim will be entertained on the grounds of ignorance of the conditions under which the work was to be executed.

**MATERIALS FROM THE ALTERATIONS:** — unless otherwise stated, will become the property of the Contractor and all these materials, together with all rubbish and debris must be carried away and the site left clean and unencumbered.  
Items described as "removed" shall mean removed from the site.  
Credit for the value of materials from the alterations is to be allowed for on the Summary/  
Final Summary page.

Items described as to be re-used or to be handed over to the Administration are to be dismantled where necessary and stacked on site where directed, and the Contractor will be responsible for their removal and storage until required, and shall make good all items missing, damaged or broken at his own expense.  
Unless otherwise described, no materials from the alterations shall be re-used in any new work without the written approval of the Department.

Prior to the removal of any timbers from the site, these are to be inspected by Government Entomologists. If any of these timbers are infested by wood destroying agencies, these timbers are to be disposed of in the manner prescribed by the Government Entomologist. In taking down and removing existing work, particular care must be taken to avoid any structural or other damage to the remaining portions of the buildings.

**2. ROOF COVERINGS**

**CONCRETE ROOFING TILES:** — shall conform to SANS Specification 542. The tiles are to be of pattern and colour specified and is to be even in thickness, uniform in shape and colour and free from cracks and blemishes. The tiles are to be laid to "straight bond" in accordance with SANS Code of Practice 062 with vertical joints and bottom edges of each course ranging perfectly straight.

Unless otherwise specified each tile in every third course, all tiles in eaves and ridge courses and tiles in every course on each side of hips and valleys shall be secured with

copper clout headed nails driven into the battens or with approved non-corrodible tile clips and nails in accordance with the manufacturer's instructions. Where nail holes in tiles have been cut off at hips, valleys, top edges, etc. new holes are to be drilled. All ridge and hip cappings are to be of the types specified and of colour to match the roofing tiles. The cappings are to be bedded, jointed, pointed and torched up over roofing tiles in 1:3 cement mortar tinted to match the tiles. Where cappings having butt jointed ends are specified, an approved damp proof course conforming to Type C of SANS Specification 952 is to be fixed under, laid over the roofing tiles in accordance with the manufacturer's instructions.

Barge cappings are to be of the types specified and of colour to match the roofing tiles. The barge capping tiles are, unless otherwise specified, to be bedded, jointed, pointed and touched up over roofing tiles in 1:3 cement mortar tinted to match the tiles with every tile drilled and secured with copper clout headed nails to timber barge boards or bearers (elsewhere measured). Concrete tiles to residential units in non-hall areas are permitted.



MBHEKAPHANSI CLINIC - REPLACEMENT OF HIGH LEVEL STEEL WATER STORAGE  
TANK

SCHEDULE OF RATES

4.1 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 quoting as to the correctness and sufficiency of his quote for the contract and of the rates and prices stated in the Schedule of Rates.

4.2 TAX AND DUTIES

Prices, quoted 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).

3.3 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 labor, 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.

For all floor coverings are to include for laying as described, for cleaning down backing surfaces before laying and for all square and ranking cutting and waste and fitting, fair edges where no skirting occur, protection from injury and for cleaning down etc. as described at completion.  
Rates for all findings are to include for laying as described, cleaning down backing surfaces before laying, sizing backing surfaces if necessary to ensure proper adhesion, all square and raking cutting and waste and fitting, fair etc. as described at completion.

Rates for skirting, stair nosing, edging strips, etc. are to include for fixing as described, cutting to lengths, fitting at intersections, mitres, ends, etc. and for cleaning down at completion.

Item No	Description	Unit	Qty	Rate	Total
1	Strip and remove existing high level steel water tank <u>Removal of existing tank</u> Bill No. 1	Item	1		



COLLECTION SUMMARY

MBHEKAPHANSI CLINIC

INSTITUTION:

PROJECT DESCRIPTION: REPLACEMENT OF HIGH LEVEL STEEL WATER STORAGE TANK

NOTE:

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

BILL	<u>FINAL SUMMARY</u>	PAGE NO.	AMOUNT
1	Removal of existing tank	9	
2	Supply and install steel water storage tank	10	
	Sub Total		
	Value Added Tax		
	Carried to Form of Tender	Total	R