

## Quotation Advert

Opening Date: 2019-10-01  
Closing Date: 2019-10-09  
Closing Time: 11:00

### INSTITUTION DETAILS

Institution Name: Gamalake CHC  
Province: KwaZulu-Natal  
Department or Entity: Department of Health  
Division or section: Central Supply Chain Management  
Place where goods / services is required: GAMALAKHE CHC/ GCILIMA CLINIC  
Date Submitted: 2019-09-30

### ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ:  
GCHC134/1920  
Item Category: Select...  
Item Description: DENTAL CHAIR

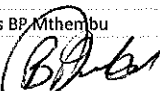
Quantity (if supplies): 01 UNIT

### COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Not Applicable  
Date :  
Time:  
Venue: OFF RAY NKONYENI ROAD CORNER OF MICHAEL NSIMBI & REV SITHOLE ROAD, GAMALAKHE -SCM  
QUOTES CAN BE COLLECTED FROM: OFF RAY NKONYENI ROAD CORNER OF MICHAEL NSIMBI & REV SITHOLE ROAD -GAMALAKHE -TENDER BOX

QUOTES SHOULD BE DELIVERED TO:

### ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: MR F. MBALI  
Email: Mballi.Fani@kznhealth.gov.za  
Contact Number: 0393181113  
Finance Manager Name: Mrs BP Mthenbu  
Finance Manager Signature: 

No late quotes will be considered





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 <sup>2</sup> ):..... | 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

<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. 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** (here after known as the purchaser) against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser.

### **13. PENALTIES**

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

### **14. TERMINATION FOR DEFAULT**

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

### **15. FAILURE TO COMPLY WITH ABOVE WILL RESULT IN YOUR QUOTE BEING PASSED OVER.**

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

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

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

**1. GENERAL CONDITIONS**

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

	<b>POINTS</b>
<b>PRICE</b>	80
<b>B-BBEE STATUS LEVEL OF CONTRIBUTOR</b>	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:

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

- 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	NO	
-----	----	--

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	NO	
-----	----	--

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.

WITNESSES	
1.	.....
2.	.....

..... SIGNATURE(S) OF BIDDERS(S)
DATE: .....
ADDRESS..... ..... .....

REVISED: 07/02/2016

# PROVINCE OF KWAZULU-NATAL

## DEPARTMENT OF HEALTH HEALTH TECHNOLOGY SERVICES (H.T.S)

SPECIFICATION FOR:

UMDNS: 10792

DENTAL SYSTEM (COMPLETE PACKAGE)

SPECIFICATION: H.T.S. – C.E. NO. S86A (SURGICAL)

Description of Unit: Dental chair system complete package  
for dental procedures at all levels of care excluding clinics

**Intended Areas of Use:**

CHC

District Hospitals

Regional Hospitals

Tertiary Hospitals

**Expert Advisory Group:**

Non Communicable Diseases

Dr J Mthethwa

Dr S Madikizela

Dr S Singh

Dr M Mbili

Dr V Rughubar

Dr H Misra

Dr S Ngema

Dr C Kruze

Senior Tech MR C Cowlen

*Bidder to Sign and Date every Page*

SPECIFICATION: H.T.S S86A (SURGICAL)

REVISED: 07/02/2016

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*NTABENI CLINIC*

*Gclima Clinic M. Mando*

**NB: GENERAL CLAUSES THAT DO NOT APPLY TO THE EQUIPMENT OFFERED MUST BE ANSWERED "COMPLIES", "DOES NOT COMPLY" OR ANSWER THE QUESTION UNDER BIDDERS COMMENTS.**

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G1	<p>The space provided under "Bidder's Comments" for each clause must be used for this purpose. Bidders who neglect to provide answers to every Clause in this Bid Specification will be disqualified. Bidders must note that abbreviated answers e.g. N/A etc. will not be accepted.</p> <p>Bidders must also note that no part of any clause/s in this Bid Specification may be altered. Where there are traces of alterations found to any clauses in this Bid Specification during Adjudication, the Adjudication Committee will reserve the right to disqualify the bidder.</p> <p>The Bidder must clearly indicate if their offered product complies with the stated requirements, by indicating, "Complies" or "Does not comply" or answer the question next to the corresponding clause.</p>	
Clause G2	All responses must be clear and legible.	
Clause G3	<b>GUARANTEE:</b>	
Clause G3.1	<p>All Equipment, Materials and Workmanship provided under this Contract must be Guaranteed for a minimum period of twenty four (24) Months. The successful bidder must arrange with the respective Hospital / Institution and the Health Technology Services before Commissioning the Equipment at the respective Hospital / Institution.</p> <p>The bidder to note that the Guarantee period must only take effect upon successful Commissioning at the respective Hospital / Institution and successful test and acceptance by the Health Technology Services.</p>	
Clause G3.2	State percentage guaranteed up time of machine (Should be at least 99%).	
Clause G3.3	The recommended number of services, per annum, by the manufacturer, must be included during and up until the end of the guarantee period and all costs related to the provision of such service/s will be for the bidders account.	
Clause G3.4	The bidder must state the number of services that will be provided during and up to the end of the guarantee period.	
Clause G3.5	Any breakdown during the guarantee period must include all cost (spares, labour, travelling and sundries) for any prescribed maintenance services (major and minor) as well as any QA testing that is required by Department Health's Radiation Control Board during the guarantee period.	
Clause G3.6	Travelling and Travelling Time costs must be included during the Guarantee Period?	
Clause G3.7	Spares that may be required during the Guarantee Period will be supplied at the expense of the bidder.	
Clause G3.8	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	
Clause G3.9	Any repetition (twice or more) of the same type of fault that first occurred during the guarantee period must be considered as a repair under guarantee if it occurs within the first year after the expiry of the guarantee period.	
Clause G3.10	The same guarantee conditions must apply to replacement units.	

**Bidder to Sign and Date every Page**

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G4	The successful bidder must Supply, Deliver, Commission and install the Equipment and will be required to demonstrate the product to the applicable Staff at the Institution and costs for the abovementioned must be included in the final bid price.	
Clause G5	Bidders must offer the Health Technology Service's In House Technicians a demonstration of the product, which will enable the Health Technology Service's In House Technicians to become acquainted with the equipment during the Test and Acceptance phase.	
Clause G6	Preference may be given to a make and model that has been technically and clinically evaluated by a Government Institution within the R.S.A. (Attach proof of evaluation where applicable).	
Clause G7	The successful bidder must provide the Health Technology Service's in house Technicians, <b>full training</b> in the calibration, maintenance, service and repair of the product down to PCB Level. N.B. The quality and level of the training must be equivalent to the manufacturer's original factory training and any costs incurred to provide this training will be for the bidders account. A Certificate of Competency must be issued on completion of the training. The Training must be provided by the successful bidder to the Health Technology Services within three months from date of initial supply and delivery of the equipment to the end user.	
Clause G8	<b>SERVICING:</b>	
Clause G8.1	The bidder must have a well established service and repair facility in KwaZulu-Natal, to service, repair and calibrate the equipment offered. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.2	If the service is subcontracted to a local service agent, a signed copy of the letter of appointment by the bidder and acceptance by the subcontractor must be submitted with this bid / quotation. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.3	State Number of other medical equipment "Repair & Service" Agencies (excluding your Agency) represented by the subcontractor.	
Clause G8.4	<p>Supply the Name, Address and Telephone Number/s of the Local Service Department within KwaZulu-Natal.</p> <p><b>Please supply details as follows:</b></p> <p>Company name : _____</p> <p>Physical Address : _____</p> <p>_____</p> <p>Telephone Number/s : _____</p> <p>Fax number : _____</p> <p>_____</p> <p><i>(The Health Technology Services reserves the right to inspect the premises).</i></p>	

**Bidder to Sign and Date every Page**

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G8.5	State if the Technician(s) are in the direct employ of the bidder or a subcontractor.	
Clause G8.6	The bidder must supply information on the number of Technicians permanently working in KwaZulu-Natal and their names and contact Telephone Number/s must be listed (Directly employed or subcontracted) in an annexure to the bid document.	
Clause G8.7	The Technician(s) must be original equipment manufacturer trained to deal with the service, repair and calibration of the equipment quoted on. <b>N.B. Proof of original equipment manufacturer training must be submitted with this bid / quotation offer.</b>	
Clause G8.8	The Institution's requirement is that a technician is available within a reasonable time (24 hours) to attend to malfunctioning equipment. The Bidder to state the technician per install base e.g. equipment ratio to technician ratio, e.g. 1 technician per 10 pieces of equipment.	
Clause G9	The bidder must Guarantee that no additional equipment will be required for the successful operation of the equipment bided for on delivery and commissioning at the customers site. A starter pack of all essential accessories and disposables must be supplied so that the unit can be put into immediate operation. The cost of the starter pack must be included in the final bid price.	
Clause G10	Optional accessories must be offered for separately on the Schedule of optional accessories found at the end of this Technical specification, indicating catalogue numbers, correct descriptions and Prices inclusive of V.A.T.	
Clause G11	Bidder must state the period of time for delivery of Spare parts following the receipt of an official order as follows: 0 to 10 days; 0 to 20 days; 0 to 30 days; 0 to 60 days; 0 to 90 days; more than 90 days.	
Clause G11.1	The Bidder must supply with this offer a list together with the quantities of spares held locally in stock in the KwaZulu-Natal Province on the offered product. The Health Technology Services reserves the right to inspect the premises to verify the spares stock held.	
Clause G12	The bidder must include a firm commitment in writing, which must be attached with this bid that they would supply spares, components, upgrades, complete original service / repair manual, technical support and ongoing training support for technical staff of the Health Technology Services and the end users Department of Health, KwaZulu-Natal throughout the life cycle of the equipment offered.	
Clause G13	Spares must be available for 10 (Ten) years from the original equipment manufacturer for the product offered.	
Clause G14	<b>The successful bidder must include in their offer at no extra cost to the final bid price:</b>	
Clause G14.1	Complete user Operation / Maintenance Manual x 2 (two) Book / File; CD; DVD copies in English Language.	

**Bidder to Sign and Date every Page**

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G14.2	Complete <b>ORIGINAL</b> Service / Repair Manual x 2 (two) Book / File; CD; DVD copies in English Language which <b>MUST</b> include the following information: Fault Finding Guide, Circuit Diagrams / Schematics, Circuit Descriptions, and PCB Layouts, Calibration Guide, Part Numbers and exploded diagram of Mechanical Parts / Panels.	
Clause G14.3	All the above Manuals must be properly bound in either a Book, File or CD form.	
Clause G14.4	The Bidder must supply all software (including software-keys and / or passwords) to allow for trouble shooting (faultfinding), maintenance, calibrations, repairs and services at no additional cost.	
Clause G15	Does your Company have an after hour service back up facility.	
Clause G16	If the equipment is taken away for repairs, a loan set must be made available on request to the end user by the Institution until the Institution's unit is returned. All costs incurred for providing the loan unit must be for the bidders account.	
Clause G17	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification.	
Clause G17.1	The Bidder must state how long this technology has been commercially available (state when the model offered was launched).	
Clause G17.2	The bidder must state if there are any near future updates expected.	
Clause G18	The successful bidder must maintain a system for notifying and providing users with Updates, Modifications, new Software Releases and Recalls.	
Clause G19	The successful bidders must arrange for an acceptance test of the equipment with the Manager of the Health Technology Services and the Hospital Manager. A copy of the original answered Specification, copy of the invoice order and relevant paperwork (PH form) from the receiving Hospital must be submitted with the equipment when the <b>ACCEPTANCE TEST</b> is to be undertaken.	
Clause G20	Where equipment bided for, operates off 220 Volt, 50Hz a.c. supply, bidder must ensure that the product being quoted for is fitted with a 15 Amp approved mains plug top, which is held together by two screws.	
Clause G21	The unit must comply with an acceptable International Electrical Safety Standard such as IEC 60601-1 and 60601-1-2 for Medical Equipment where the quoted equipment operates off an electrical supply.	
Clause G22	<b>All equipment, the installation and any alteration / additions must comply with:</b>	
Clause G22.1	The Occupational Health and Safety Act (1993);	
Clause G22.2	The wiring code S.A.N.S. 0142.	
Clause G23	Units being quoted for must be CE Certified. (Attach a copy of certification). The make and the model offered must be reflected on the certificate.	
Clause G24	The Mains Cable of the unit being quoted for must be the Hospital Grade Type and it must be a minimum length of (3) three metres. N.B. The mains cable of the unit being quoted for must be S.A.N.S. colour coded.	

**Bidder to Sign and Date every Page**

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G25	The equipment being quoted for must be protected against Electro magnetic Interference.	
Clause G26	Only new equipment must be quoted for. Refurbished and reconditioned equipment being quoted on will not be accepted.	
Clause G27	Bidders must note that dedicated test equipment, spare parts and any special tooling required for the upkeep and maintenance of the equipment quoted on must be available to the Health Technology Services to procure if requested.	
Clause G28	All the necessary calibration and maintenance software, where applicable, required to maintain and calibrate the equipment, must be supplied with the equipment to the Health Technology Services at no extra cost to the final bid price.	
Clause G29	<b>NB. HAZARDOUS SUBSTANCE ACT:</b>	
Clause G29.1	If this type of equipment / apparatus appears on the schedule of Hazardous Substances issued by the Directorate: Health Technology of the Department of Health, a license in terms of the Act on Hazardous Substances (Act. 15/1973) must be submitted with this bid document. The license must be registered under the bidders name or a letter of joint venture must be submitted by the license holder where the license is not in the name of the bidder. Bidders that neglect to submit a license will not be considered.	
Clause G29.2	Bidder must state the Radiation Control licence number of the make and model of equipment offered.	License No:
Clause G29.3	Where it has been established by the bidder that the equipment offered does not require Radiation Control licence, proof from the Radiation Control authority must be submitted with this bid document.	
Clause G30	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	
Clause G31	The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer (i.e. supporting information for all components of the system) must accompany the bid, failing which the bid will <u>not</u> be considered.	
Clause G32	The equipment and any accessories ordered from the successful bidder will be delivered, installed, tested, calibrated, demonstrated (including specified training) and commissioned in the specific Hospital at the expense of the successful Bidder, prior to full payment being made.	
Clause G33	All prices are to include V.A.T. and must be quoted in the South African currency. The price must be valid for a period of 180 days from closing date of bid.	
Clause G34	If the product offered is unknown to the Department, the Department reserves the right to have the unit evaluated by a team of Technical and Clinical <u>experts</u> with regards to its functionality, performance and quality. The decision of this committee will be used as a motivation for the evaluation and recommendation of the bid. For this reason a demonstration unit must be readily available, or the bidder must take arrange for demonstration with representatives of the Department for the equipment offered at a site within South Africa where a same make and model of unit is installed and is in full clinical operation. The cost of this site visit is for the account of the bidder and it must therefore not place any obligation on the Department to procure from the bidder.	
Clause G35	The Institution requesting the unit reserves the right to clinically trial and	

**Bidder to Sign and Date every Page**



NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	evaluate the unit in order to ensure that the unit meets the clinical requirements of the Department before adjudication of the bid.	
<b>Clause G36</b>	<b>UPGRADEABILITY WHERE APPLICABLE:</b>	
<b>Clause G36.1</b>	Bidders are to state the policy with regard to future software updates and the costs that will be involved.	
<b>Clause G36.2</b>	The Bidder to state what hardware and software will be available, with costs and projected dates.	
<b>Clause G37</b>	<b>UPGRADE POLICY:</b>	
<b>Clause G37.1</b>	All future upgrades (hardware and software) involving <u>patient safety</u> must be offered at no additional cost.	
<b>Clause G37.2</b>	All future upgrades removing software viruses from existing software must be supplied at no cost.	
<b>Clause G37.3</b>	Any upgrade before or after installation of the equipment involving additional cost must be brought to the attention of the Manager, Health Technology Services.	
<b>Clause G38</b>	The Bidder must indicate the expected life of their offered unit and software in years.	

***Bidder to Sign and Date every Page***

# **TECHNICAL SPECIFICATION.**

## **SCOPE OF WORK**

This specification establishes the requirements, supply, delivery, end user training, demonstration, commissioning and installation of a Dental Chair Complete Package that comprises of the latest technology, and in addition to providing robustness and proven reliability, the system must be very user friendly, which must include the following items as a complete package. The bidder must quote for all these items as one package and must be included in the final bid price.

- (a) Dental Chair including operating light, complete with delivery unit, spittoon and suction station
- (b) 1 x Contra-Angle fast hand piece
- (c) 1 x Contra-Angle slow hand piece
- (d) 1 x Air Motor
- (e) 1 x Ultrasonic Scaler
- (f) 1 x Curing Light
- (g) 1 x Compressor with protective cage
- (h) 1 x Prophy head
- (i) 1 x Suction Motor

**NB: All plumbing and electrical structure where necessary to be installed and any structural modifications required must be done in close liaison with the Infrastructure Development and Clinical Support directorate of the Department of Health, KwaZulu-Natal.**

### **BIDDER'S COMMENTS:**

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#### **Clause T1**

The chair must offer an anatomically contoured seat and backrest providing full support in all positions that is suitable for dental treatment of both adults and children.

#### **Clause T2: DENTAL CHAIR:**

##### **Clause T2.1**

The unit quoted for must be of multi – position back adjustment, position from 80° upright to supine.

### **BIDDER'S COMMENTS:**

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##### **Clause T2.2**

The Chair offered must have a programmable panel fitted, so that it can be easily accessible to either left or right handed operators.

##### **Clause T2.3**

The unit offered must have double articulating headrest and to be reversible, removable arms with sling supports.

##### **Clause T2.4**

The unit offered armrest must support the elbows of the patient and must be movable to allow for easy entry and exit, upholstered.

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**Clause T2.5**

The unit offered stress points of the seat and the back rest must be supported by cast aluminum or durable metal.

**Clause T3**

The unit offered must have at least two programmable working positions, plus return.

**BIDDER'S COMMENTS:**

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**Clause T4**

**CHAIR BASE**

The unit offered must have elevation movement with high degree of lateral rigidity is essential.

**Clause T5**

Raising and lowering with a centrally and placed load in a minimum range of 130Kg to 150Kg plus additional 80Kg offset to the left or right of the centre line of the chair by approximately 60cm is essential.

**BIDDER'S COMMENTS:**

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**Clause T6**

Split backrest and headrest with built in Trendellenburg mechanism is required and the backrest must be thin with the upper Section not thicker than 80 to 100cm.

**BIDDER'S COMMENTS:**

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**Clause T7**

Footswitch controls must be fitted to the chairbase to facilitate both height and trendellenburg adjustments.

**Clause T8**

All Chair functions must be able to be controlled via the multifunction footswitch control.

**Clause T9**

The electro-mechanical/hydraulic system must be fitted in the chair base.

**Clause T10**

The chair must be upholstered with a durable water proof material which can be easily washable and withstand disinfectant.

**BIDDER'S COMMENTS:**

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**Clause T11**

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A replaceable plastic cover must be provided to ensure protection to the upholstery in the shoe/foot area.

**Clause T12**

Bidders must note that only low voltage switching up to a maximum of 24 (twenty four) volts will be accepted.

**Clause T13**

**DENTAL OPERATING LIGHT:**

**Clause T13.1**

The operating light must be mounted to the chair, it must be a compact support arm unit attachment and it must allow for all positions in the upper and lower jaw quadrants with the patient seated or fully reclined.

**Clause T13.2**

The light intensity must be variable in a minimum range of 9000 or 25,000 lux.

**BIDDER'S COMMENTS:**

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**Clause T13.3**

The colour temperature must be constant at all levels at no less than 4500 kelvin.

**BIDDER'S COMMENTS:**

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**Clause T13.4**

The light range (field) must be at least 100mm – 200mm with no glare for the patient.

**BIDDER'S COMMENTS:**

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**Clause T13.5**

The operating light must be fitted with Light Emitting Diode (LED) or halogen bulb.

**Clause T13.6**

The lamps employed on the unit must be freely available on the local market and 1 (one) spare bulb must be supplied as part and parcel of this bid / quotation.

**Clause T13.7**

The ON / OFF switch must be variable with light intensity control must be provided without changing the colour temperature

**Clause T13.8**

***Bidder to Sign and Date every Page***

A durable, protective and removable shield to cover the lamp and reflector must be incorporated to the operating light head.

**Clause T14**

The system tendered for must have an **ON / OFF** adjustable control, water coolant, foot control, water container, air filter, pressure regulator and pressure gauge.

**Clause T15**

**DELIVERY UNIT:**

**Clause T15.1**

The unit offered must have the ability to be mounted to either left or right side of the chair with swiveling spittoon bowl housing and bowl support.

**Clause T15.2**

The unit offered must have outlets for one turbine and one air motor with 4 –hole standard connections and a Scaler attachment must be included and the cost of be in the final bid price.

**BIDDER'S COMMENTS:**

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**Clause T15.3**

The unit offered must have attached X-Ray view box for Intra-oral film

**Clause T15.4**

The unit offered must have 3 in 1 syringe with pinch valve technique and sterilisable sleeve and nozzle.

**Clause T15.5**

The unit offered must have variable selection of the hand piece speed via the foot controller.

**Clause T15.6**

The unit offered must have a master ON/OFF switch provided at the connection box

**Clause T15.7**

The unit offered must have a console with water flow control valve for each hand piece, if not incorporated in the hand piece.

**Clause T15.8**

The console of the unit offered must have 4 control switches for the following:

- (a) On /off hand piece water/air spray
- (b) On/off hand piece air spray coolant
- (c) On/off suction control
- (d) On/off tumbler filler
- (e) On/off spittoon bowl rinse

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- (f) Water outlet for ultrasonic scaler

**BIDDER'S COMMENTS:**

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**Clause T15.9**

The unit offered must have individual hand piece pressure adjustments and reliable water retraction system required.

**Clause T15.10**

The unit offered must have free hanging straight hoses (tubing) which must withstand 100 psi pressure.

**Clause T16**

**WATER UNIT/CUSPIDOR/SPITTOON**

**Clause T16.1**

The unit offered must have the following:

- (a) Chair mounted either left or right
- (b) Spittoon must be removable without any tools for easy cleaning
- (c) Ceramic bowls spittoon
- (d) Water tumbler filler
- (e) Spittoon flush facility
- (f) Solids trap for spittoon bowl
- (g) Selective holder consisting of:
  - (i) Solids collector
  - (ii) One High Volume Ejector (HVE) suction tube
  - (iii) One saliva ejector tube
  - (iv) Shut off valve incorporated
  - (v) Low voltage remote control
  - (vi) 5 Autoclavable HVE cannulas to be supplied
  - (vii) Mounted to chair /cuspidor/water unit

**BIDDER'S COMMENTS:**

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**Clause T17**

**CENTRAL SUCTION MOTOR TO SERVE MINIMUM OF TWO (2) DENTAL CHAIR SYSTEMS**

**Clause T17.1**

The unit offered must have the following:

- (a) Dual suction pump with a minimum of two (20 horse power (HP)
- (b) Durable construction
- (c) 220 to 240v, 50 Hz power source
- (d) Induction motor
- (e) Two stage turbine
- (f) Maximum electrical wattage of 0.55kW

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- (g) Maximum revolutions of 2800 rpm
- (h) Noise level must not exceed 65 decibel
- (i) Control panel fitted for 24v control to suit selective holder
- (j) Must be a solid trap
- (k) Must be compatible to unit supplied

**BIDDER'S COMMENTS:**

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**Clause T18**

**AIR COMPRESSOR TO SERVE MINIMUM OF TWO (2) DENTAL CHAIR SYSTEMS.**

The air compressor offered must be silent, double cylinder, oil free type, which operates of 220 volts  $\pm$  10% 50Hz, single phase a.c. supply.

**Clause T18.1**

The unit offered must have the following:

- (a) 220 to 240v, 1.5kW with built in thermo overload protection.
- (b) Delivery capacity not less than 23l/min with max pressure of 1000kpa
- (c) Storage capacity of 50l
- (d) Fitted with safety release valve
- (e) Automatic solenoid water drainage valve to be fitted
- (f) Tank pressure gauge
- (g) Pressure range control switch, 6 to 10 bar
- (h) Noise level not more than 79 decibel
- (i) To be either piston or turbine type
- (j) Oil free with automatic drainage system
- (k) Air filter for filtration of 10 micron particles, with automatic drain valve
- (l) Reverse pressure exhaust valve for motor protection

**BIDDER'S COMMENTS:**

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**Clause T19**

**ULTRASONIC SCALER**

**Clause T19.1**

The unit offered must have the following:

- (a) Operate off 220 to 240v, 50 Hz power supply source
- (b) Must the magneto-restrictive type
- (c) Power of unit must be 30kHz/sec
- (d) Movement of tip must be elliptical
- (e) Auto tune must be present but variable power with control knob
- (f) Motional feedback from tip for power compensation must be present
- (g) Control hand piece and tips must be autoclavable up to 135°C for infection control
- (h) Water cooling through tip with volume control knob
- (i) Master on/off switch with indicator light must be fitted
- (j) 1 x set of three (3) standard Scaler tips minimum must be supplied

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- (k) Tips must be interchangeable without the use of any tools
- (l) A 15 amp 3 pin plug must be supplied

**BIDDER'S COMMENTS:**

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**Clause T20**

**AIR MOTOR**

**Clause T20.1**

The unit offered must have the following:

- (a) The speed range 5000 – 40 000 rpm
- (b) Output 20 Watt power, min of 4 Ncm torque
- (c) E-type quick coupling
- (d) Forward and reverse rotation
- (e) Weight not to exceed 90g speed control selector by means of control ring
- (f) Specified hand pieces
- (g) Water/spray air facility must be incorporated internally
- (h) Max air consumption 45l/min
- (i) Must be autoclavable up to 135°C
- (j) Quick coupling for easy lubrication

**BIDDER'S COMMENTS:**

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**Clause T21**

**PROPHYLAXIS HAND PIECE**

**Clause T21.1**

The unit offered must have the following:

- (a) Must be standard transmission 1.1
- (b) Must fit E-type quick disconnection
- (c) Must have sealed ball bearings
- (d) Must accept Snap-On or screw-in cups and brushes
- (e) Must be autoclavable up to 135°C

**BIDDER'S COMMENTS:**

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**Clause T22**

**CONTRA-ANGLE HAND PIECES FOR AIR MOTOR (1 X FAST & 1 X SLOW)**

**Clause T22.1**

The unit offered must have the following:

***Bidder to Sign and Date every Page***



- (a) Must be standard transmission 1.1
- (b) Must be push button type system
- (c) Must ball bearing type
- (d) Max speed must be 40 000 rpm
- (e) Must accommodate ISO type 204. 2.35mm diameter latch type burs
- (f) Must be E-type quick disconnection
- (g) Water spray must be incorporated internally
- (h) Autoclavable up to 135°C

**BIDDER'S COMMENTS:**

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**Clause T23**

**VISIBLE WHITE CURING LIGHT – CORDLESS**

**Clause T23.1**

The unit offered must have the following:

- (a) The light must operate at voltage 220 – 240. 50Hz
- (b) The power input must be 100 Watts
- (c) Separate power unit and hand held light gun
- (d) Wave length of emitted light must be min 400Nm, max 500Nm
- (e) The light must have built-in overheat protection
- (f) Power unit must be connected by electrical cord
- (g) The light must have a 360° swiveling light guide (autoclavable)
- (h) The light must have finger-activated on/off switch on light gun
- (i) The light must have interchangeable light guides sizes i.e. curved 3mm & 8mm
- (j) The light must be long life halogen lamp (min 10 000 during cycles) or LED
- (k) The lamp replacement must be easily done by the end user
- (l) Spare lamps must be easily obtainable on the local market
- (m) The light must have a built-in cooling fan, continuous, running 40 seconds after the light switches off
- (n) A 15 amp 3 pin plug must be supplied

**BIDDER'S COMMENTS:**

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**Clause T24**

**INSTALLATION**

**Clause T24.1**

- (a) The successful bidder must install fully functional unit to the satisfaction of DOH and in consultation with Infrastructure Development.
- (b) The successful bidder must familiarize themselves with all the installation requirements at various sites

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- (c) The dental chairs must be installed and commissioned at various institutions across the province (see attached list)
- (d) Where necessary the bidder must decommission and remove existing old equipment
- (e) All compressors supplied must be caged accordingly

**NB: Any structural modifications required must be done in close liaison with the Infrastructure Development and Clinical Support directorate of the Department of Health, KwaZulu-Natal.**

**BIDDER'S COMMENTS:**

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**Clause T25**

**DENTAL ASSISTANT STOOL MUST BE INCLUDED IN THE FINAL TENDER PRICE AND SUPPLIED TO THE FOLLOWING SPECIFICATION:**

**Clause T25.1**

The unit quoted for must be provided with a padded back and seat.

**Clause T25.2**

The unit quoted for must be naugahyde upholstered.

**Clause T25.3**

The unit quoted for must have a full body support arm with ratchet release and pneumatic adjustable seat height.

**Clause T26**

**DENTAL OPERATORS STOOLS MUST BE INCLUDED TO THE FINAL TENDER PRICE AND SUPPLIED TO THE FOLLOWING SPECIFICATION:**

**Clause T26.1**

The unit quoted for must be pneumatic adjustable seat height, high grade vinly upholstery.

**Clause T26.2**

The unit quoted for must have wheels and must be fitted with brakes.

**Clause T27**

Bidder to state any additional accessories required and prices on the schedule of optional accessories form that is attached at the end of the technical specification.

**BIDDER'S COMMENTS:**

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**Clause T28**

**GUARANTEE/WARRANTY**

The bidder must provide a warranty/ guarantee of minimum 24 months period.

**BIDDER'S COMMENTS:**

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**Clause T32**

**MAINTENANCE AND SERVICE AGREEMENT**

The bidder must provide a fully costed maintenance and service agreement for a period of 3 years to commence upon termination of the guarantee period.

**BIDDER'S COMMENTS:**

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***Bidder to Sign and Date every Page***





**DETAILED TECHNICAL SPECIFICATION**

**GENERAL INFORMATION REQUIRED**

***FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER***

Make: \_\_\_\_\_

Model Number / Part Number for: \_\_\_\_\_

Country of Origin \_\_\_\_\_

Delivery Period \_\_\_\_\_

R S A Import Permit Holder (License No) \_\_\_\_\_

Bidder \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Telephone No \_\_\_\_\_ Fax No. \_\_\_\_\_

Contact Person \_\_\_\_\_  
*(Please Print)*

***Bidder to Sign and Date every Page***