





Quotation Advert

Opening Date: 2019-06-25 

Closing Date: 2019-07-01 

Closing Time: 11:00

INSTITUTION DETAILS


Institution Name: Tongaat CHC

Province: KwaZulu-Natal

Department or Entity: Department of Health

Division or section: Central Supply Chain Management

Place where goods / services is required 07 SANELE NXUMALO LANE TONGAAT 4399

Date Submitted 2019-06-24 

ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ:
56/19/20


Item Category: Goods

Item Description: DENTAL CHAIR SYSTEM COMPLETE PACKAGE

Quantity (if supplies) N/A

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Not Applicable

Date : 

Time:

Venue:

QUOTES CAN BE COLLECTED FROM: 07 SANELE NXUMALO LANE TONGAAT 4399

QUOTES SHOULD BE DELIVERED TO: 07 SANELE NXUMALO LANE TONGAAT 4399

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: MR. S. RAMCHARAN

Email: sivendra.ramcharan@kznhealth.gov.za

Contact Number: 032 944 5054

Finance Manager Name: MS. H. J. NXASANE

Finance Manager Signature: 

No late quotes will be considered

SPECIAL CONTRACT CONDITIONS OF QUOTATIONS

1. AMENDMENT OF CONTRACT

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

2. CHANGE OF ADDRESS

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

3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

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

4. SAMPLES

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

5. COMPULSORY SITE INSPECTION / BRIEFING SESSION

5.1. Bidders who fail to attend the compulsory meeting will be disqualified from the evaluation process.

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

Institution Stamp:	Institution Site Inspection / briefing session Official Full Name: Signature: Date:
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6. STATEMENT OF SUPPLIES AND SERVICES

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

7. SUBMISSION AND COMPLETION OF SBD 6.1

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

8. TAX COMPLIANCE REQUIREMENTS

8.1. In the event that the tax compliance status has failed on CSD, *it is the suppliers' responsibility to provide a SARS pin in order for the institution to validate the tax compliance status of the supplier.*

8.2. In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, *the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.*

9. TAX INVOICE

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

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

10. PATENT RIGHTS

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

11. PENALTIES

11.1. If the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract.

12. TERMINATION FOR DEFAULT

12.1. The purchaser, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, may terminate this contract in whole or in part:

- (i) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract,
- (ii) if the supplier fails to perform any other obligation(s) under the contract; or
- (iii) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.

12.2. In the event the purchaser terminates the contract in whole or in part, the purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the supplier shall be liable to the purchaser for any excess costs for such similar goods, works or services.

12.3. Where the purchaser terminates the contract in whole or in part, the purchaser may decide to impose a restriction penalty on the supplier by prohibiting such supplier from doing business with the public sector for a period not exceeding 10 years.

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

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

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

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

1. GENERAL CONDITIONS

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

- 1.4 The maximum points for this quote is allocated as follows:

	POINTS
PRICE	80
B-BBEE STATUS LEVEL OF CONTRIBUTOR	20
Total points for Price and B-BBEE must not exceed	100

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

2. DEFINITIONS

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

3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 PREFERENCE POINT SYSTEMS

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

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

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

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

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

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

5. BID DECLARATION

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

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

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

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

7. SUB-CONTRACTING

(Tick applicable box)

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

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

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

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

(Tick applicable box)

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

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
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Designated Group: An EME or QSE which is at last 51% owned by:	EME	QSE
	√	√
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

9. **DECLARATION WITH REGARD TO COMPANY/FIRM**

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

9.2 VAT registration number:.....

9.3 Company registration number:.....

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

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

9.5 **DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....
.....

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

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

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

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

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

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

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. – 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 V Rughubar

Dr C Kruze

Senior Tech MR C Cowlen

MT

M.C

[Signature]
P.O.

NO	SPECIFICATION	STATE YES OR NO
Clause G1	Bidders must note that answers must be provided to every clause in this Bid Specification e.g. YES or NO and where there are deviations, these deviations must be clearly specified. 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. 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.	
Clause G2	At the end of the guarantee period the successful bidder must be prepared to enter into a planned preventative maintenance agreement with the Department of Health.	
Clause G3	GUARANTEE: 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 both the respective Hospital / Institution and the Health Technology Services – Clinical Engineering before Commissioning the Equipment at the respective Hospital / Institution. 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 – Clinical Engineering.	
Clause G4	State the Guarantee Period.	
Clause G5	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. The bidder must state the number of services that will be provided during and up to the end of the guarantee period.	
Clause G6	Travelling and Travelling Time must be included during the Guarantee Period?	
Clause G7	Spares that may be required during the Guarantee Period will be at the expense of the bidder.	
Clause G8	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	
Clause G9	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 G10	END USER TRAINING: Training must be provided by the successful bidder to the end user, in the operation of the quoted equipment at no extra cost to the final bid price. Training must be conducted in accordance to the original equipment manufacturer's operators manual.	
Clause G11	Bidders must offer the Health Technology Services – Clinical Engineering's In House Technicians a demonstration of the product, which will enable the Health Technology Services – Clinical Engineering's In House Technicians to become acquainted with the Equipment during the Test and Acceptance phase.	
Clause G12	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	

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	proof of evaluation where applicable).	
Clause G13	The successful bidder must provide the Health Technology Services Clinical Engineering's in house Technicians, full training in the calibration, maintenance, service and repair of the product offered. 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 within three months from date of initial supply and delivery of the bid equipment to the customer.	
Clause G14	SERVICING: The bidder must state if they have their own service and repair facility in KwaZulu-Natal, to service, repair and calibrate the equipment offered.	
Clause G15	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.	
Clause G16	Supply the Name, Address and Telephone Number/s of the Service Department.	
Clause G17	State if the Technician(s) are in the direct employ of the bidder.	
Clause G18	The bidder must supply information on how many Technicians they have permanently working in KwaZulu-Natal and their names and contact Telephone Number/s must be listed.	
Clause G19	The bidder's Technician(s) must be original equipment manufacturer trained to deal with the service, repair and calibration of the equipment quoted on. N.B. Proof of original equipment manufacturer training must be submitted with this bid / quotation offer.	
Clause G20	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 G21	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 G22	Bidder must state the period of time for delivery of Spare parts following the receipt of an official order as follows: 0 to 30 days; 0 to 60 days; 0 to 90 days; more than 90 days.	
Clause G23	Is the complete range of commonly used spares kept in KwaZulu-Natal. If not, what is the anticipated delivery time on spare parts.	
Clause G24	Spares will be available for _____ years.	
Clause G25	The successful bidder must include in their offer at no extra cost to the final bid price: Complete Operation / Maintenance Manual x 2 (two) Book / File; CD; DVD copies in English Language.	

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	Complete ORIGINAL Service / Repair Manual x.2 (two) Book / File; CD; DVD copies in English Language which MUST 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. All the above Manuals must be properly bound in either a Book, File or CD form.	
Clause G26	Can this equipment be upgraded? If so, provide details and a breakdown of the costs on the Schedule of optional accessories.	
Clause G27	Does your Company have an After hour service back up facility.	
Clause G28	If the equipment is taken away for repairs, will a loan set be supplied for use by the Institution?	
Clause G29	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification.	
Clause G30	Bidder's must attach Descriptive original colour Pamphlets of the equipment offered.	
Clause G31	The successful bidder must maintain a system for notifying and providing users with Updates, Modifications, new Software Releases and Recalls.	
Clause G32	The successful bidders must arrange for an acceptance test of the equipment with the head of the Health Technology Services and the receiving Hospital. A copy of the original answered Specification, copy of the invoice and relevant paperwork (PH form) from the receiving Hospital must be submitted with the equipment when the ACCEPTANCE TEST is to be undertaken.	
Clause G33	Where equipment bided for operates off 220 Volt, 50Hz a.c. supply, bidder must ensure that the product being bided for is fitted with a 15 Amp SABS approved mains plug top, which is held together by two screws.	
Clause G34	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 bided equipment operates off an electrical supply.	
Clause G35	Units being bided for must be CE Certified. (Attach a copy of certification).	
Clause G36	The Mains Cable of the unit being bided 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 bided for must be S.A.B.S. colour coded.	
Clause G37	The equipment being bided for must be protected against Electro magnetic interference.	
Clause G38	Refurbished and reconditioned equipment being bided on will not be accepted.	
Clause G39	Bidders must note that dedicated test equipment, spare parts and any special tooling required for the upkeep and maintenance of the equipment bided on must be made available to the Health Technology Services – Clinical Engineering.	
Clause G40	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 – Clinical Engineering at no extra cost to the final tender price.	
Clause G41	NB. HAZARDOUS SUBSTANCE ACT: If this type of equipment / apparatus appears on the schedule of Hazardous Substances issued by the Directorate: Health Technology of	

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	<p>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.</p>	
Clause G42	<p>Bidder must state the Radiation Control license number of the make and model of equipment offered.</p>	
Clause G43	<p>Where it has been established by the bidder that the equipment offered does not require Radiation Control license, proof from the Radiation Control authority must be submitted with this bid document.</p>	

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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

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:

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:

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.

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.

Page 6

SPECIFICATION: H.T.S. S86A (SURGICAL)

REVISED: 01/06/2015

Page 6 of 16

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BIDDER'S COMMENTS:

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:

Clause T6

Split backrest and nearest 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:

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:

Clause T11

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

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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:

Clause T13.3

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

BIDDER'S COMMENTS:

Clause T13.4

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

BIDDER'S COMMENTS:

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

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.

M.C
M.T
T.O.

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:

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
- (f) Water outlet for ultrasonic scaler

BIDDER'S COMMENTS:

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F.O.

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:

Clause T24

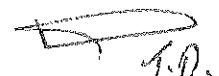
INSTALLATION

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
- (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.

MT

 F.O.

BIDDER'S COMMENTS:

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:


Clause T28

UPGRADABILITY

All future upgrades (hardware and software), where applicable, involving patient safety must be supplied at no additional cost.

All future upgrades removing software viruses from existing software, where applicable, must be supplied at no additional cost.

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Any software upgrade, where applicable, before or after installation of the equipment must be brought to the attention of the CEO of the Institution and the Manager, Health Technology Services.

BIDDER'S COMMENTS:

Clause T29

MANUALS

The bidder must include in their offer at no extra cost to the final bid price:

- (a) Complete user Operation/Maintenance Manual x 2 (two) Book/File; CD; DVD copies in English Language
- (b) Complete **ORIGINAL** Service/Repair Manual x 2 (two) Book/File; CD; DVD copies in English Language which **MUST** include the following information:
 - (i) Fault Finding Guide
 - (ii) Circuit Diagrams/Schematics
 - (iii) Circuit Descriptions
 - (iv) PCB Layouts
 - (v) Calibration Guide
 - (vi) Part numbers and exploded diagram of mechanical parts/panels.

The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer.

FAILURE TO SUBMIT THE ABOVE WILL RESULT IN THE BID BEING DISQUALIFIED.

BIDDER'S COMMENTS:

Clause T30

RADIATION CONTROL LICENCE

Bidders must state the Radiation Control Licence number of the make and model of the equipment offered. If this type of equipment/apparatus appears on the schedule of Hazardous Substances, issued by the Directorate: Radiation Control of the Department of Health, a licence in terms of the Act on Hazardous Substances (Act 15/1973) must be submitted with the bid document. The licence must be registered under the bidders name or the letter of Joint Venture must be submitted by the Licence holder where the licence is not in the name of the bidder.

BIDDERS THAT NEGLECT TO SUBMIT A LICENCE WILL BE DISQUALIFIED

BIDDER'S COMMENTS:

M.T. M.C. → T.O.

Clause T31

GUARANTEE/WARRANTY

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

BIDDER'S COMMENTS:

M/S M-C
T.O.

DETAILED TECHNICAL SPECIFICATION

GENERAL INFORMATION REQUIRED

FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER

Make:

Model Number/Part Number for:

Country of Origin

Final Bid Price inclusive of V.A.T

Local (KZN) Agent

Delivery Period

R S A Import Permit Holder

Bidder

Signature

Date

Address

Telephone No.

Fax No.

Contact Person
(Please Print)

Bidder to Sign and Date every Page

M-7