





Quotation Advert

Opening Date: 2020-08-06 
Closing Date: 2020-08-14 
Closing Time: 11:00

INSTITUTION DETAILS





Institution Name: McCord hospital 
Province: KwaZulu-Natal
Department or Entity: Department of Health
Division or section: Central Supply Chain Management
Place where goods / services is required: Stores Dept.
Date Submitted: 2020-08-05 


ITEM CATEGORY AND DETAILS

Quotation Number: ZNQ:
Znq 199/20
Item Category: Goods 
Item Description: Supply of - Pulse Oximeter
As per Specification

Quantity (if supplies): 5

COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Not Applicable 
Date : 
Time: 
Venue: 

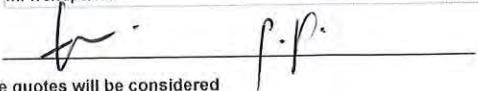
QUOTES CAN BE COLLECTED FROM: Supply Chain Dept. Sinikithemba Building , McCord Hospital , Overport Durban 

QUOTES SHOULD BE DELIVERED TO: 28 McCord Road , Main Hospital Gate in the Tender Box in McCord Hospital , Overport Durban

ENQUIRIES REGARDING THE ADVERT MAY BE DIRECTED TO:

Name: Mr V Xulu
Email: Vincent.Xulu@kznhealth.gov.za
Contact Number: 031- 2685753
Finance Manager Name: Mr R Sivapersad

Finance Manager Signature:


No late quotes will be considered



QUOTATIONS ARE INVITED FOR THE UNDERMENTIONED REQUIREMENTS OF THE PROVINCIAL ADMINISTRATION OF KWAZULU-NATAL

ENQUIRIES IMIBUZO DATUM	Ms S Zungu	DATE USUKU DATUM	06/08/2020	REFERENCE INKOMBA VERWYSING	ZNQ 199/2020
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- 1) Service Providers **MUST** be registered on the **Central Supplier Database (CSD)**.
- 2) Quotations must be on the official quotation form, with all the required information completed and stamped. OMISSION of information will render your quotation invalid.
- 3) Only bidders that fully meet the specifications will be considered.
- 4) Separate envelopes must be used for each quotation, should you be quoting for more than one item.
- 5) Quotation must be submitted in a seal envelope and placed in the quotation box provided at McCord Hospital.
- 6) The envelope must be addressed to McCord Hospital, Quotation Evaluation Committee together with the quotation number and closing date.
- 7) The name and address of the quoting company must be endorsed on the back of the envelope.
- 8) Where **SABS/SANS/ISO/CKS/CIDB certifications are requested**, the service provider must submit a certificate of compliance from the SABS attached to the quotation form. If the product is a SANS mark bearing product, this certificate will not be necessary. SANS CONTACT: 031-2032900 FAX: 031 - 2032907. All certificates will be at the cost of the prospective service provider.
- 9) **CIDB certification with relevant grading levels must be provided for all maintenance and construction work or please ensure that your company's CIDB certification is recorded on the CSD to avoid non-compliance.**
- 10) The validity (binding) period of this quotation must be sixty (60) days.
- 11) The quotation requires that all prices quoted are firm for the duration of the quotation. If a non-firm price is quoted the service provider will be disqualified for not complying with the conditions of the quotation.
- 12) Delivery of products must be in accordance with the instructions appearing on the official order form. **Deliveries are Monday – Friday from 8am – 15H00.** In an emergency, the department reserves the right to request the successful service provider/s to affect deliveries at any given time including weekends and Public holidays. All deliveries are at the cost of the service provider.
- 13) Quotation document/s are available from **McCord Hospital: 53 McCord Road, Overport Durban 4000: MONDAY – FRIDAY from 09H00 – 15H00.**
- 14) If samples are called for by the institution the samples shall be supplied by the bidder at own expense and risk. The bidders sample will be retained if it:
 - i. Wins the contract. Samples must be made available on or before the closing date of the bid. If a bidder fails to provide a sample of their product on offer for scrutiny, their offer will be rejected.
 - ii. If a company/s who has not won the bid requires their samples, they must advise the institution in writing of such. If samples are not collected within three months of close of bid the institution reserves the right to dispose of them at their discretion.
 - iii. The institution has determined that: **Samples must be made available (Yes/No/N/A)**

NB! DELIVERY PERIODS AND COMPETITIVE PRICING FORM PART OF THE SELECTION CRITERIA

PLEASE ENSURE TO INDICATE YES/NO ON THE SPECIFICATION DOCUMENT WHEN NECESSARY.

**Units x 5 - Supply of – Pulse Oximeter
As per Specification**

*As provide
Brouchure.* *06/08/2020*

Closing Date : 14/08/2020
Closing Time : 11H00
Enquiries with regards to specification:
Tel:
Fax:

**Ms S Zungu
031-2685916/5753
031- 2685910**

PLEASE NOTE THAT LATE QUOTATIONS WILL NOT BE ACCEPTED AFTER CLOSING DATE AND TIME.

NOTE: The Department reserves the right to verify the veracity on all information submitted.

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:

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

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

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

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

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

5. BID DECLARATION

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

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

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

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

7. SUB-CONTRACTING

(Tick applicable box)

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

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

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

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

(Tick applicable box)

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

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

ZMG - 199/20,

REVISED: 22/08/2016

PROVINCE OF KWAZULU-NATAL DEPARTMENT OF HEALTH

HEALTH TECHNOLOGY SERVICES
(H.T.S)

SPECIFICATION FOR:

UMDNS: 17148

ELECTRONIC, NON-INVASIVE, STAND ALONE PULSE OXIMETER

SPECIFICATION: H.T.S. NO. E 137 (ELECTRONICS)

Description of Unit:

This specification is intended to purchase a noninvasive, electronic pulse oximeter monitor for use in adult, paediatric and neonate patients.

Intended Areas of Use:

District Hospitals
Regional Hospitals
Tertiary Hospitals
Quaternary Hospitals

Expert Advisory Group:

Critical Care / Anaesthesia /
Emergency Medicine

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 G1.1	<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	GUARANTEE:	
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	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	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.	
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, full training 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	SERVICING:	
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	Supply the Name, Address and Telephone Number/s of the Local Service Department within KwaZulu-Natal. Please supply details as follows: Company name : _____ Physical Address : _____ _____ Telephone Number/s : _____ Fax number : _____ _____	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	<i>(The Health Technology Services reserves the right to inspect the premises).</i>	
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. N.B. Proof of original equipment manufacturer training must be submitted with this bid / quotation offer.	
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	The successful bidder must include in their offer at no extra cost to the final bid price:	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G14.1	Complete user Operation / Maintenance Manual x 2 (two) Book / File; CD; DVD copies in English Language.	
Clause G14.2	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.	
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 ACCEPTANCE TEST 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 fop, 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	All equipment, the installation and any alteration / additions must comply with:	
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.	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
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.	
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	NB. HAZARDOUS SUBSTANCE ACT:	
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	

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

TECHNICAL SPECIFICATION.

NUMBER	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause T1	<p>This specification establishes the requirements, supply, delivery, end user training, demonstration, commission and installation of a PULSE OXIMETER MONITOR.</p> <p>The unit being quoted for must continuously measure and display SpO₂ and pulse rate measurements</p>	
Clause T1.1	<p>The monitor must:</p> <ul style="list-style-type: none">a) be robustb) comprise of the latest up to date modular technologyc) be user friendlyd) simultaneously measure and monitor non-invasively pulse oximetry (SpO₂) and pulse rate	
Clause T1.2	<p>The monitor offered must be suitable for ADULT, PAEDIATRIC AND NEONATE application including all appropriate accessories.</p>	
Clause T1.3	<p>The dimension and size of the monitor must be such that it could be conveniently used with an anesthetic machine.</p> <p>The bidder must state the dimensions and size of the unit on offer.</p>	

NUMBER	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause T2	<p>PULSE OXIMETRY MONITER</p> <p>a) Pulse oximetry monitoring and peripheral pulse rate display utilizing reliable technology must be provided by the unit offered.</p> <p>b) It is essential that SpO₂ monitoring is possible even in low perfusion and in the presence of patient motion.</p> <p>c) The technology for SpO₂ determination (e.g. Nellcor, Massimo) used must be stated. If more than one technology is available, the bidder must liaise with the end-user so that the specific technology specified by the end-user is installed. The final bid price must incorporate the cost of the specified technology.</p>	
Clause T2.1	<p>SpO₂ MEASUREMENT</p> <p>The bidder must state the range of SpO₂ measurement on the unit offered.</p>	
Clause T2.2	<p>PULSE RATE (BEATS PER MINUTE)</p>	
Clause T2.2.1	<p>The ability to source the heart rate from the pulse oximeter must be available.</p> <p>Bidder must state the range of measurement on the unit offered.</p>	
Clause T2.2.2	<p>a) There must be an audible pulse tone (beep) for each heart beat with a variable-pitch frequency scale based on the SpO₂ measurement.</p> <p>b) The pitch of the pulse tone much change in proportion to the change in SpO₂.</p> <p>c) The volume of the audible beep must be adjustable by the user from zero to maximum volume.</p>	

NUMBER	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause T2.3	<p>The SpO2 measurement accuracy must be better than $\pm 2\%$.</p> <p>The bidder must state the accuracy over the measurement range.</p>	
Clause T2.4	<p>It is desirable that the averaging period for saturation display be selectable.</p> <p>The bidder must state the range of adjustment on the unit offered.</p>	
Clause T2.5	<p>The display of the measured parameters and alarm limits must be by means of a self-illuminated digital display.</p>	
Clause T2.6	<p>The pulse waveform (plethysmograph) and trend information must be provided on a display.</p>	
Clause T2.6.1	<p>The display of the measured parameters and alarm limits must be by means of a visible numerical display</p>	
Clause T2.6.2	<p>The display of the pulse waveform (plethysmograph) must be available.</p>	
Clause T2.6.3	<p>The display must provide clear viewing under all lighting conditions</p>	
Clause T2.7	<p>The amplitude (gain) of the pulse waveform should be automatically adjusted by default, but the monitor MUST allow the option of user-selectable fixed gain.</p> <p>The bidder must state whether the gain is indicated on the display or only on the setting menu.</p>	

NUMBER	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause T2.8	<p>The unit must indicate whether the signal from the pulse oximeter sensor is adequate for reliable measurements.</p> <p>If the signal strength or quality is inadequate this state must be clearly displayed.</p> <p>The bidder must state the limit below which signals are rejected (signal to noise ratio).</p>	
Clause T3	SpO₂ REUSABLE SENSOR	
Clause T3.1	<p>This sensor(s):</p> <ul style="list-style-type: none"> a) Must be robustly constructed b) Must incorporate reliable technology c) Must not heat the point of application to the patient d) Must be reusable (non-disposable) e) Must be suitable for: <ul style="list-style-type: none"> i. Application to an adult finger ii. Application to a paediatric patient iii. Application to a neonate 	
Clause T3.2	<ul style="list-style-type: none"> a) Bidders must note that at least three reusable SpO₂ sensors, to the customer's choice, must be supplied as part and parcel of the unit quoted for and the cost of which must be included in the final bid price. b) N.B. It will be the successful bidder's responsibility to liaise with the customer, to determine which reusable SpO₂ sensors must be supplied. 	
Clause T3.3	<p>The bidder must state any other options of SpO₂ sensors that are available, if any, on the schedule of optional accessories.</p>	
Clause T3.4	<p>Prices for each of the re-usable SpO₂ sensors as per Clause T3.2 must be submitted with the tender offers in the schedule of optional accessories and the prices quoted must be inclusive of V.A.T.</p>	

NUMBER	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause T3.5	<p>State if any of the methods of application utilize a disposable item.</p> <p>Give details of the price and number of uses possible and the price inclusive of V.A.T. in the schedule of optional accessories.</p>	
Clause T3.6	<p>The bidder must state if the sensors as per Clause T3.2 utilize an interface cable.</p> <p>Bidders must note that where applicable, the sensor interface cable must be supplied as part and parcel of the quoted unit and the cost of which must be included in the final bid price.</p> <p>The bidder must also state the cost, including V.A.T. of the sensor interface cable, where applicable, in the schedule of optional accessories.</p>	
Clause T3.7	<p>The sensor lead must be at least 3 meters long, although this may be made up of more than one joined cable.</p> <p>The bidder must state if alternative lengths are available.</p>	
Clause T3.8	<p>The sensors supplied must have provision for disinfection.</p> <p>The bidder must state the disinfection method required.</p>	
Clause T4	ALARMS FOR PULSE OXIMETER MONITOR	
Clause T4.1	<p>The unit must incorporate alarm parameters with user-selectable upper and lower limits for SpO₂ and pulse rate in addition to the automatic default setting.</p> <p>The bidder must state the default settings of the unit offered.</p>	
Clause T4.1.1	<p>SpO₂ LOW in a typical range of 50% to 99%.</p> <p>If the offer does not fully comply with the specification, detail.</p>	

NUMBER	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause T4.1.2	SpO ₂ HIGH in a typical range of 70% to 100%. If the offer does not fully comply with the specification, detail.	
Clause T4.1.3	Pulse rate LOW in a typical range of 40 to 150bpm. If the offer does not fully comply with the specification, detail.	
Clause T4.1.4	Pulse Rate HIGH in a typical range of 70 to 240bpm. If the offer does not fully comply with the specification, detail.	
Clause T4.2	<ul style="list-style-type: none"> a) Violation of any of the abovementioned alarm limits must result in both audible and visible indication of the alarm condition and indicate which parameter is affected. b) It must be possible to temporarily silence the audible alarm but not extinguish the visible alarm. c) The audible alarm must have a maximum alarm silence time of 2 minutes. If the offer does not fully comply with the specification, detail.	

NUMBER	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause T5	DISPLAY	
Clause T5.1	<p>The display must be clearly visible from a minimum distance of two meters and it must provide clear viewing from all angles.</p> <p>State the viewing angle and viewing distance offered on the unit offered.</p>	
Clause T5.2	<p>State if the display has back lighting.</p> <p>Bidder must state the type of display offered on the unit offered.</p>	
Clause T6	POWER SUPPLY	
Clause T6.1	<p>a) The unit must be designed to operate off both the 220V \pm 10%, 50Hz single phase A.C. supply and an internally mounted rechargeable battery.</p> <p>b) The unit must be fused in both the LIVE and NEUTRAL and all metal parts must be well earthed.</p>	
Clause T6.2	<p>a) In the event of a 220 Volt AC power failure, all stored parameters must be retained in the monitors for a minimum of 120 minutes.</p> <p>b) The monitors must allow ongoing full-function monitoring (including 2-minute interval NIBPs) for a period of not less than 60 minutes after total 220 Volt AC power failure (including failure of a UPS supply).</p>	

NUMBER	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause T6.3	<p>a) The monitors must be fitted with suitable internal, rechargeable batteries.</p> <p>b) The bidder should specify the details of the batteries in the monitors :</p> <ul style="list-style-type: none"> i. The type of battery ii. The battery capacity iii. The minimum and maximum duration of full-function patient monitoring iv. The maximum duration of retention of stored parameters v. The charge time (from a full discharge state) of the batteries. <p>c) The cost of the batteries inclusive of V.A.T. must be included in the final bid price.</p>	
Clause T6.4	The unit must operate off the 220V \pm 10%, 50Hz A.C. supply regardless of the condition of the rechargeable battery.	
Clause T6.5	<p>In view of the fact that external 220 Volt ac power supplies and battery chargers can easily be lost or can be substituted with incorrect power supplies and chargers, it is essential that the unit, the 220 Volt ac power supply and charger must be mounted / fixed together to form a single unit.</p> <p>External power supply and chargers supplied as loose components will not be considered.</p> <p>Bidder must state whether the power supply and battery charger are incorporated into a single unit.</p>	
Clause T7	Preference will be given to a unit with flush touch type controls	
Clause T8	The design of the unit must be such that spilled liquids are excluded from the interior of the unit in order to prevent spillage from gaining access to P.C. Boards and causing costly damage.	
NUMBER	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause T9	The monitor must be able to store and display trend information of up to a minimum of 24 hours for recall and/or	

	<p>for printing.</p> <p>Bidder to provide details on trend information storage and recall.</p>	
Clause T10	<p>The unit offered must be supplied with a built in strip chart recorder and the cost of which inclusive of V.A.T. must be included in the final bid price.</p> <p>A starter pack of strip chart recording paper must be supplied at no extra cost to the final bid price.</p> <p>The bidder must also state the cost inclusive of V.A.T. of the strip chart recording paper on the schedule of optional accessories.</p>	
Clause T11	<p>The quoted equipment must be provided with an internally mounted printer for obtaining a printed hard copy of the measurements made by the equipment.</p> <p>The bidder must state the price including V.A.T. of the printer paper on the separate price schedule.</p> <p>N.B. Units that are offered with external and separate printers will not be considered.</p>	
Clause T12	<p>GUARANTEE / WARRANTY</p> <p>A minimum of a 24 month warranty is required for the supplied equipment.</p>	

SCHEDULE OF OPTIONAL ACCESSORIES

Bidders must quote the price of the optional accessories listed as well as any other accessories that may be useful to the end users.

Cat No	Item	Price including VAT			
		Year 1	Year 2	Year 3	Total

SCHEDULE OF ACCESSORIES

Bidders must quote for accessories that are used with the system offered. Bidders must also indicate if these accessories need to be compatible with the system offered or whether generic accessories can be utilized with the system offered.

Cat No	Item	Price including VAT			
		Year 1	Year 2	Year 3	Total

SCHEDULE OF CONSUMABLES

Bidders must quote for consumables that are used with the system offered. Bidders must also indicate if these consumables need to be compatible with the system offered or whether generic consumables can be utilised with the system offered.

Cat No	Item	Price including VAT			
		Year 1	Year 2	Year 3	Total

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)

(PLEASE PRINT)