SharePoint

Miya Nomvula 🕶 🤰



### KZN Health Intranet

KZN HEALTH

HOME CORPORATE INFORMATION COMPONENTS DIRECTORY DISTRICT OFFICES HEALTH FACILITIES

KZN Health > Components > Supply Chain Management AdvertQuote

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t Number: e Manager Name: e Manager Signature:	Name:	Miya Nomvula
ure:	Email:	Nomvula. Miya@kanhsalth.gov.za/egusherhospital@gmail.com
Mrs.N.A. Ndlobeni	Contact Number:	039 797 8145
Finance Manager Signature:	Finance Manager Name:	ben.
	Finance Manager Signature:	BBL

## STANDARD QUOTE DOCUMENTATION SUPPLY CHAIN MANAGEMENT OVER R30 000.00

[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMES& QSES) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]
HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (SBD 6.1)
VAT REGISTRATION NUMBER (If VAT vendor)
E-MAIL ADDRESS
CELLPHONE NUMBER
TELEPHONE NUMBER CODENUMBERFACSIMILE NUMBER CODENUMBER
STREET ADDRESS
POSTAL ADDRESS
NAME OF BIDDER
THE FOLLOWING PARTICULARS MUST BE FURNISHED (FAILURE TO DO SO WILL RESULT IN YOUR QUOTE BEING DISQUALIFIED)
THIS QUOTE IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
ALL QUOTES MUST BE SUBMITTED ON THE OFFICIAL FORMS - (NOT TO BE RE-TYPED)
The quote box is open from 08:00 to 15:30.
Bidders should ensure that quotes are delivered timeously to the correct address. If the quote is late, it will not be accepted for consideration.
TENDER BOX IS SITUATED AT THE MAIN ENTANCE GATE
DEPOSITED IN THE QUOTE BOX SITUATED AT (STREET ADDRESS) EG & USHER MEMORIAL HOSPITAL CORNER OF ELLIOT AND THE AVENUE ROAD KOKSTAD 4700
CENTRAL SUPPLIER DATABASE REGISTRATION (CSD) NO.
CONTRACT PERIOD ONCE OFF VALIDITY PERIOD 60 Days SARS PIN(if applicable)
DESCRIPTION: MANUAL RESUSCITATOR CHILD, HEAMOGLOBINOMETERRS& BLOOD PRESSURE MACHINE
ZNQ NUMBER: EGU 126/21/22
STREET 8
0397978262 E MAII ADDRESS. egusherhospital@g
ED TO QUOTE FOR REQUIRE OCTOBER 2021

ZNQ NUMBER: ZNQ EGU 126/21/22

DESCRIPTION: MANUAL RESUSCITATOR CHILD, HEAMOGLOBINOMETERRS& BLOOD PRESSURE MACHINE

CAPACITY UNDER WHICH THIS QUOTE IS SIGNED	SIGNATURE OF BIDDER DATE DATE DATE
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Item No	Ouantity	Description	Brand &	Country of	Price	
		-	model	manufacture	R	C
	23	MANUAL RESCUSITATOR/AMBUBAG, REUSEBLE, SINGLE OPERATION.				
		RAPID FULL REEXPANSION SILICON.NEONATE AMBUBAG MASK				
		SIZE 10 ,00(ONE UNIT IN EACH SIZE OF THE MASK)11 UNIT.				
		CHILD /PEADS AMBUBAG MASK SIZE 01,02,03(ONE UNIT IN EACH SIZE				
		OF THE MASK) 06 UNIT. ADULT AMBUBAG MASK SIZE 03,04,05				
		(ONE UNIT IN EACH SIZE OF THE MASK) 06 UNIT.				
		SPECIFICATION ATTACHED				
2.	10	H B METER ELECTRONIC METER, BATTERY POWERED, HANDHELD METER				
3.	03	HAEMOGLOBIN MACHINE, SMALL HAND-HELD, BATTERY OPERATED METER,				
		PRE-CALIBRATED.				
		SPECIFICATION ATTACHED				
4.	95	BATTERY OPERATED BP MACHINE.				
		SPECIFICATION ATTACHED				
Ċī	0,4	HGT MACHINE FOR RAPID MEASUREMENT OF GLUCOSE LEVEL				
		FROM FINGER PRICK SAMPLE SUITABLE FOR USE OF ACCUCHEK STRIPS.				-
	- Company	***************************************				
						_
			*****			
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VALUE AI	DED TAX @	VALUE ADDED TAX @ 15% (Only if VAT Vendor)				<u> </u>
TOTAL QI	JOTATION F	TOTAL QUOTATION PRICE (VALIDITY PERIOD 60 Days)		an country with the first that the first of		

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

fail Address: Nomvula, Miya@kznhealth, qov.za	E-Mail Address: Nomvula, Miya@kznhealth.gov.za
Enquires regarding <u>rechilica inito madion</u> may be directed to:	Contact Person: Nomyula MiyaTel: 0397978145.
Facilities regarding technical information may be directed to:	Enquiries regarding the quote may be directed to:

### DECLARATION OF INTEREST

				-
declare his/her position in relation to the evaluating/adjudicating authority where-	employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative	limited quote or proposal). In view of possible allegations of favouritism, should the resulting quote, or part thereof, be awarded to persons	blood relationship, may make an offer or offers in terms of this invitation to quote (includes a price quotation, advertised competitive quote,	Any legal person, including persons employed by the state', or persons having a kinship with persons employed by the state, including a

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the bidder
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employed by the state; and/or
Q,

ovincial public entity or c) provincial legislature; lic Finance Management d) national Assembly or the national Council of provinces; or e) Parliament.	"State" means –  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);
Position Date	Name of bidder Signature
I ACCEPT THAT THE STATE MAY REJECT THE QUOTE OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.	I ACCEPT THAT THE STATE MAY REJE PROVE TO BE FALSE.
CERTIFY THAT THE INFORMATION	I, THE UNDERSIGNED (NAME) FURNISHED IN PARAGRAPHS 2.
-ull details of directors / trustees / members / shareholders.  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.  DECLARATION	<ol> <li>Full details of directors / trustees / members / shareholders.</li> <li>NB: The Department Of Health will validate details of directors / trustees / to ensure that their details are up-to-date and verified on CSD not be considered and passed over as non-compliant according details.</li> <li>DECLARATION</li> </ol>
rs of the company have any interest in any other related companie	2.11.1. If so, turnish particulars
may be involved with the evaluation and or adjudication of this quote?  2.10.1. If so, furnish particulars	may be involved with the evaluation and or adjudication of this quote?  2.10.1. If so, furnish particulars:
p (family, friend, other) with a person employed by the state	2.9.1. If so, furnish particulars:2.10. Do you, or any person connected with the bi
2. If no, furnish reasons for non-submission of such proof:	2.8.2.2. If no, turnish reasons for non-su 2.9. Did you or your spouse, or any of the compa state in the previous twelve months?
ne disqualification of the quote.)	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
Name of state institution at which you or the person connected to the bidder is employed:	Name of state institution at which you or the prosition occupied in the state institution:
Are you or any person connected with the bidder presently employed by the state?  If so, furnish the following particulars:  Name of person / director / trustee / shareholder/ member:	2.8. Are you or any person connected with the bidder presently employed by the state? 2.8.1. If so, furnish the following particulars: Name of person / director / trustee / shareholder/ member:
r individual identity numbers, tax reference numbers and, if a [TICK APPLICAB	
2.4. Company Registration Number:	2.1. Full Name of bidder/representative       2.4.         2.2. Identity Number:       2.5.         2.3. Position occupied in the Company (director, trustee, shareholder²):2.6.
order to give effect to the above, the following questionnaire must be completed and submitted with the quote.	2. In order to give effect to the above, the followi
clare his/her position in relation to the evaluating/adjudicating authority where- the bidder is employed by the state; and/or 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.	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 rel evaluation and or adjudication of the quote(s), or where it is known that such on whose behalf the declarant acts and persons who are involved with the ev

b) any municipality or municipal entity;

"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

### AMENDMENT OF CONTRACT

<u>\_\_</u> 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.

#### CHANGE OF ADDRESS

2 executand) details change from the time of bidding to the expiry of the contract Bidders must advise the Department of Health (institution where the offer was submitted) should their address (domicilium citandi

### ယ GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- $\frac{\omega}{2}$
- The institution is under no obligation to accept the lowest or any quote.

  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.

  The bidder must ensure the correctness & validity of quote:
- ယ္ပ
- $\equiv$ calculations will be at the bidder's risk that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) &
- ა .4. The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this sement, as the Principal (s) liable for the due fulfilment of this contract.
- documentation must be completed in full and submitted This quotation will be evaluated based on the 80/20 points system, specification & correctness of information. All required
- Offers must comply strictly with the specification.
- Only offers that meet or are greater than the specification will be considered
- Late quotes will not be considered
- Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months A bidder not registered on the Central Suppliers Database or verification has failed will not be considered. All delivery costs must be included in the quote price, for delivery at the prescribed destination.

- 3.6. 3.7. 3.8. 3.9. 3.10. 3.11. 3.12. variations) will not be considered. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange
- 3 13 14
- In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point. 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

## Α SPECIAL INSTRUCTIONS AND NOTICES TO BIDDERS REGARDING THE COMPLETION OF THIS QUOTATION

- 4 Unless inconsistent with or expressly indicated otherwise by the context, the singular shall include the plural and vice versa and with
- 42. words importing the masculine gender shall include the feminine and the neuter.

  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
- The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated Quotation submitted must be complete in all respects.

  Any alteration made by the bidder must be initialled.

  Use of correcting fluid is prohibited

- Quotation will be opened in public as soon as practicable after the closing time of quotation.
- 4.5 4.5 4.8 4.9 4.9 Where practical, prices are made public at the time of opening quotations. 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.

### ò SPECIAL INSTRUCTIONS REGARDING HAND DELIVERED QUOTATIONS

- <u>ر.</u> دن Quotation shall be lodged at the address indicated not later than the closing time specified for their receipt, and in accordance with the
- 52 directives in the quotation documents.

  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.
- ပ္ပ 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.
- <u>ت</u> 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 and time of quotation will be considered.

- Ş 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.

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

#### O SAMPLES

- 6.<u>1</u> In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples should be provided to the institution. (This decreases the time of safety and storage risk that may be incurred by the respective institution). The bidders sample will be retained if such bidder wins the contract.

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

  If samples are not collected within three months of close of quote the institution reserves the right to dispose of them at their discretion.
- 33

(3, C) Samples must be made available when requested in writing or if stipulated on the document. 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

Signature:	Full Name:	Institution Stamp: Institution Site Inspe	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 take place.
		Institution Site Inspection / briefing session Official	on process.

#### œ 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.

#### ဖှ SUBMISSION AND COMPLETION OF SBD 6.1

9.7 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.

#### 5 TAX COMPLIANCE REQUIREMENTS

- 10.1 1. the institution to validate the tax compliance status of the supplier.

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

#### =

- <u>=</u> A tax invoice shall be in the currency of the Republic of South Africa and shall contain the following particulars:
- the name, address and registration number of the supplier,
  - the name and address of the recipient;
- an individual serialized number and the date upon which the invoice is issued;
- 헗
  - (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 (hear after known as the purchaser) against all third-party claims infringement of patent, trademark, or industrial design rights arising from use of the goods or any part thereof by the purchaser. 으

#### ᇊ 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. In the event of delayed performance that extends beyond the delivery period, the institution is entitled to purchase commodities of a similar
- 13.2. 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.
- <u>1</u>333 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. 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 delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay
- 13.4 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:

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

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

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

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

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

### GENERAL CONDITIONS

- <u>...</u> 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
- 芯 system shall be applicable. The value of this quote is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point
- ພ
- Points for this quote shall be awarded for:
  (a) Price; and
  (b) B-BBEE Status Level of Contributor. Price; and B-BBEE Status Level of Contributor.
- -14 The maximum points for this quote is allocated as follows:

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

- 꺙 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.
- <u>.</u>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.

#### Ņ

- <u>a</u> "B-BBEE" means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 9 "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;
- <u>O</u> or services, through price quotations, advertised competitive bidding processes or proposals; "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
- <u>a</u> "Broad-Based Black Economic Empowerment Act" means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53
- <u>e</u> section 9 (1) of the Broad-Based Black Economic Empowerment Act; "EME" means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of
- 3 "functionality" means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender
- (9) "prices" includes all applicable taxes less all unconditional discounts
- $\Xi$ "proof of B-BBEE status level of contributor" means:
- = B-BBEE Status level certificate issued by an authorized body or person:
- 7) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;
- Any other requirement prescribed in terms of the B-BBEE Act;
- $\Rightarrow$ "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;
- 8 "rand value" means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable

#### ω POINTS AWARDED FOR PRICE

#### Ω. THE 80/20 PREFERENCE POINT SYSTEMS

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

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

Points scored for price of bid under consideration Price of bid under consideration Price of lowest acceptable bid

a u n

## POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4 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:

0	Non-compliant contributor
2	8
4	7
6	O
8	57
12	4
14	C.
18	2
20	1
Number of points (80/20 system)	B-BBEE Status Level of Contributor

#### <u>ت</u> ن BID DECLARATION

- 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
- <u>ი</u> 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.

9				
	SUB-CONTRACTING	(Tick applicable box)	эох)	1
	Will any portion of the contract be sub-contracted?	YES	NO	I
	If yes, indicate:		٠	
<i>,</i>	i) What percentage of the contract will be subcontracted% ii) The name of the sub-contractor	% (Tick applicable box)	ox)	
	<ul> <li>iv) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations, 2017;</li> </ul>	in terms of YES	NO	
	Designated Group: An EME or QSE which is at last 51% owned by:	< EME	QSE V	
	Black people			
	Black people who are youth	Laurence Commence Com		
	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 OR			
	Any EME			
	Any QSE			

ADDRESS.	<b>N</b>	
DATE:		
SIGNATURE(S) OF BIDDERS(S)	WITNESSES	
	(e) forward the matter for criminal prosecution.	
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 <i>audi alteram partem</i> (hear the other side) rule has been applied; and	<ul><li>(d) recommend that the bidder or contractor, its sl who acted on a fraudulent basis, be restricted of state for a period not exceeding 10 years, a applied; and</li></ul>	
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;	<ul><li>(c) cancel the contract and claim any damages will arrangements due to such cancellation;</li></ul>	
disqualify the person from the bidding process; recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;	<ul><li>(a) disqualify the person from the bidding process;</li><li>(b) recover costs, losses or damages it has incurre</li></ul>	
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 —	<ul> <li>iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent that have not been fulfilled, the purchaser may, in addition to any other remedy it may have</li> </ul>	
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;	<ul> <li>In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;</li> </ul>	
The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;	ii) The preference points claimed are in accordance w	
the B-BBE status level of contributor indicated in paragraphs 1.4 and 5.1 of the foregoing certificate, qualifies the company, firm for the preference(s) shown and I / we acknowledge that:  The information furnished is true and correct:	the B-BBE status level of contributor indicated in paragrithe preference(s) shown and I / we acknowledge that:  The information furnished is true and correct.	
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	l/we, the undersigned, who is / are duly authorised to do so on beha	9.8
Dog:	Total number of years the company/firm has been in bus	0.7
	<ul> <li>□ Manufacturer</li> <li>□ Supplier</li> <li>□ Professional service provider</li> <li>□ Other service providers, e.g. transporter, etc.</li> </ul>	
	COMPANY CLASSIFICATION [TICK APPLICABLE BOX]	9.6
	DESCRIBE PRINCIPAL BUSINESS ACTIVITIES	951 :
	☐ Close corporation☐ Company☐ (Pty) Limited☐	
	<ul> <li>□ Partnership/Joint Venture / Consortium</li> <li>□ One person business/sole propriety</li> </ul>	
	TYPE OF COMPANY/ FIRM [TICK APPLICABLE BOX]	9.4
	Company registration number:	9.3
the entertainment of the Control of	VAT registration number:	9.2
	Name of company/firm:	9.1
	DECLARATION WITH REGARD TO COMPANY/FIRM	9

## TROSECOM OF TARRESTATION

## DEPARTMENT OF HEALTH

## TEAL IT TECHNOLOGY SERVICES

SPROPICATION TON.

GNDNS: 15146

HARMOGLOBNOMETERS - ELECTRONIC PORTABLE

SPECIFICATION: H.T.S. NO. E 143 (ELECTRONICS)

Description of Unit:

TAMECOLOUZOEMIM NO. 

Intended Areas of Use: FRIEND TONDING Regional Hospitals District Hospitals

> and Emergency Medicine Expert Advisory Group: Anaesthesia, Critical Care

Page 1
H.T.S. E143 Haemoglobinometer Portable (ELECTRONICS)
REVISED: 13/09/2016
Page 1 of 12 19 Stage

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REVISED: 13/09/2016

## PROVINCE OF KNAZULU-NATAL

## DEPARTMENT OF HEALTH

## HEALTH TECHNOLOGY SERVICES

SPECIFICATION FOR:

UNDNS: 15146

**HAEMOGLOBINOMETERS ELECTRONIC PORTABLE** 

SPECIFICATION: H.T.S. NO. E 143 (ELECTRONICS)

Description of Unit:

**HAEMOGLOBINOMETERS ELECTRONIC PORTABLE** 

Intended Areas of Use:

District Hospitals Regional Hospitals Tertiary Hospitals

> Expert Advisory Group: Anaesthesia, Critical Care and 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.

では、これでは、これでは、これでは、これでは、これでは、では、これでは、これでは	during the guarantee period must be considered as a repair under guarantee	
	Any repetition (twice or more) of the same type of fault that first occurred	Clause G3.9
	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	Clause G3,8
	Spares that may be required during the Guarantee Period will be supplied at the expense of the bidder.	Clause G3.7
	Travelling and Travelling Time costs must be included during the Guarantee Period?	Clause G3.6
	Health's Radiation Control Board during the guarantee period.	
	labour, travelling and sundries) for any prescribed maintenance services	
	Any breakdown during the guarantee period must include all cost (spares,	Clause G3.5
	The bidder must state the number of services that will be provided during and up to the end of the guarantee period.	Clause G3.4
	account	
	must be included during and up until the end of the guarantee period and all costs related to the provision of such servine/s will be for the hidders	
	The recommended number of services, per annum, by the manufacturer,	Clause G3.3
	State percentage guaranteed up time of machine (Should be at least 99%).	Clause G3.2
	successful Commissioning at the respective Hospital / Institution and successful test and acceptance by the Health Technology Services.	
	respective Hospital / Institution.  The bidder to note that the Guarantee period must only take effect upon	
	the Health Technology Services before Commissioning the Equipment at the	
	must be Guaranteed for a minimum period of twenty four (24) Months. The	
	All Equipment, Materials and Workmanship provided under this Contract	Clause G3.1
	GUARANTEE:	Clause G3
·	All responses must be clear and legible.	Clause G2
A CONTRACTOR OF THE CONTRACTOR	answer the question next to the corresponding clause.	
	stated requirements, by indicating, "Complies" or "Does not comply" or	,
	The Bidder must clearly indicate if their offered product complies with the	,
	in this Bid Specification during Adjudication, the Adjudication Committee will	
	may be aftered. Where there are traces of afterations found to any clauses	
	abbreviated answers e.g. N/A etc. will not be accepted.	a - 5
	Clause in this Bid Specification will be disqualified. Bidders must note that	
	The space provided under "Bidder's Comments" for each clause must be	Clause G1.1
"DOES NOT COMPLY" OR ANSWER THE QUESTION.	SPECIFICATION	Š
STATE "COMBINES" OF		

	(The Health Technology Services reserves the right to inspect the	
	Telephone Number/s : Fax number :	
	Physical Address :	
	Company name :	
	Please supply details as follows:	
	Supply the Name, Address and Telephone Number/s of the Local Service Department within KwaZulu-Natal.	Clause G8.4
The second secon	State Number of other medical equipment "Repair & Service" Agencies (excluding your Agency) represented by the subcontractor.	Clause G8.3
	must be submitted with this bid / quotation. (The Health Technology  Services reserves the right to inspect the premises).	
	If the service is subcontracted to a local service agent, a signed copy of the	Clause G8.2
	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 G8.1
	SERVICING:	Clause G8
	equipment to the end user.	
	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	
	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	
	repair of the product down to PCB Level. N.B. The quality and level of the training must be equivalent to the marrufacturer's original factory training and	
	The successful bidder must provide the Health Technology Service's in house Technicians, full training in the calibration, maintenance, service and	Clause G7
	clinically evaluated by a Government Institution within the R.S.A. (Attach proof of evaluation where applicable).	
	Preference may be given to a make and model that has been technically and	Clause G6
	Service's In House Technicians to become acquainted with the equipment during the Test and Acceptance phase.	
	Bidders must offer the Health Technology Service's In House Technology  demonstration of the product which will enable the Health Technology	Clause G5
	the final bid price.	
	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	Clause G4
	The same guarantee conditions must apply to replacement units.	`Clause G3.10
"DOES NOT COMPLY" OR ANSWER THE QUESTION.	SPECIFICATION	8
BIDDERS COMMENTS:		

	final bid price:	Callye
	Spares must be available for 10 (Ten) years from the original equipment manufacturer for the product offered.	Clause G13
	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 G12
	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 G11.1
	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
	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 G10
	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 G9
	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 G8.8
	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 G8.7
	The bidder must supply information on the number of Technicians permanently working in KwaZuiu-Natai and their names and contact Telephone Number/s must be listed (Directly employed or subcontracted) in an annexure to the bid occument.	Clause G8.6
	State if the Technician(s) are in the direct employ of the bidder or a subcontractor.	Clause G8,5
	premises).	
BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.	SPECIFICATION	O

	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 G23
	The wiring code S.A.N.S. 0142.	Clause G22.2
	The Occupational Health and Safety Act (1993);	Clause G22.1
	All equipment, the installation and any afteration / additions must comply with:	Clause G22
	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 G21
The state of the s	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 G20
	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.	
	The successful bidders must arrange for an acceptance test of the equipment with the Manager of the Health Technology Services and the	Clause G19
and the second s	The successful bidder must maintain a system for notifying and providing users with Updates, Modifications, new Software Releases and Recalls.	Clause G18
	The bidder must state if there are any near future updates expected.	Clause G17.2
	The Bidder must state how long this technology has been commercially available (state when the model offered was launched).	Clause G17.1
The state of the s	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification.	Clause G17
	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 G16
	Does your Company have an after hour service back up facility.	Clause G15
	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 G14.4
	All the above Manuals must be properly bound in either a Book, File or CD form.	Clause G14.3
	Information: Fault Finding Guide, Circuit Diagrams / Schematics, Circuit Descriptions, and PCB Layouts, Calibration Guide, Part Numbers and exploded diagram of Mechanical Parts / Panels.	
	Complete <b>ORIGINAL</b> . Service / Repair Manual x 2 (two) Book / File; CD; DVD copies in English Language which MUST include the following	Clause G14.2
	Complete user Operation / Maintenance Manual x 2 (two) Book / File; CD; DVD copies in English Language.	Clause G14.1
STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.	SPECIFICATION	Ö
BIDDERS COMMENTS:		

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H.T.S. E143 Haemoglobinometer Portable (ELECTRONICS)
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Clause G34	Clause G33	Clause G32	Clause G31	Clause G30	Clause G29.3	Clause G29.2	Clause G29.1	Clause G29	Clause G28	Clause G27	Clause G26	Clause G25	Clause G24	ð	
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 <a href="mailto:axperts">axperts</a> 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	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.	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.	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 not be considered.	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	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.	Bidder must state the Radiation Control licence number of the make and model of equipment offered.	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.	NB. HAZARDOUS SUBSTANCE ACT:	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.	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.	Only new equipment must be quoted for. Refurbished and reconditioned equipment being quoted on will not be accepted.	The equipment being quoted for must be protected against Electro magnetic Interference.	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.	SPECIFICATION	
						License No:					- Avenue		Address and the second	"DOES NOT COMPLY" OR ANSWER THE QUESTION.	STATE "COMPLIES" OR

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	The state of the s	
		BIDDERS COMMENTS:
Ö	SPECIFICATION	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 that and	
	evaluate the unit in order to ensure that the unit meets the clinical	
Claren Day	Bidders are to state the policy with regard to future software updates and the	
	costs that will be involved.	Annual Control of Cont
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 patient salety must be	
	offered at no additional cost.	
Clause G37.2	All future upgrades removing software viruses from existing software finds:  be summiad at no cost	
Clarke fix? 3	Any increde 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 sortware	
	in years.	

## TECHNICAL SPECIFICATION

a) Be electronic  b) Employ photometry and circuitry with a microcomputer  c) Have a reasonable size digital display – State dimensions  The digital display:  a) State size of display  b) Must be clearly visible under all lighting conditions. c) Must provide indication of a low battery condition.  The haemglobinometer offisered must:  a) Be able to display haemoglobin test results in gift, gifdl and mmolif  b) There must be provision for selection of any one of the three choices, allowing for user flexibility  c) Be able to analyze arterial, capillary; venous or whole blood  d) Allow for a range of:     6 - 12 giftl.  The accuracy of the meter must be + 1,5%.  Preference may be given to the bidder who could provide a companison of test results obtained from the tendered meter and test results obtained from the laboratory for the same sample.  The meter offered must still provide accurate measurement results and be capable of automatically compensating for turbid blood samples	a) Be electronic b) Employ photometry and circuity (c) Have a reasonable size digital display: a) State size of display b) What be clearly visible under all lip (c) Must provide indication of a low b (c) Be able to display haemoglobin to b) There must be provision for select flexibility c) Be able to analyze arterial, capilla d) Allow for a range of: 6 - 15 mmol/L 6 - 21 g/d/L The accuracy of the meter must be + 1,5%. Preference may be given to the bidder who the tendered meter and test results obtained the meter offered must still provide accurate compensating for turbid blood samples	Clause 5  Clause 6
protometry and circuitry with a microcomputer photometry and circuitry with a microcomputer reasonable size digital display — State dimensions  g: resorrable size digital display — State dimensions resorrable s	a) Be electronic b) Employ photometry ar c) Have a reasonable si The digital display: a) State size of display b) Must be clearly visible c) Must provide indication The haemglobinometer offere a) Be able to display hae b) There must be provisi flexibility c) Be able to analyze art d) Allow for a range of: 6 - 15 mmoil 5 - 21 gidl. The accuracy of the meter must Preference may be given to the the tendered meter and test resi	Clause 4  Clause 5  Clause 6
photometry and circuitry with a microcomputer reasonable size digital display - State dimensions  y:  re of display clearly visible under all lighting conditions.  wide indication of a low battery condition.  coneter offered must:  to display haemoglobin test results in gif; gldl and mmolif to shalpy haemoglobin test results in gif; gldl and mmolif to analyze arterial, capillary; venous or whole blood  or a range of: 15 mmolif. 21 gldl.	a) Be electronic b) Employ photometry ar c) Have a reasonable si The digital display: a) State size of display b) Must be clearly visible c) Must provide indication The haemglobinometer offere a) Be able to display hae b) There must be provisi flexibility c) Be able to analyze art d) Allow for a range of: 6 - 15 mmoil 5 - 21 gidl.	Clause 4  Clause 5
photometry and circuitry with a microcomputer reasonable size digital display – State dimensions  y:  re of display clearly visible under all lighting conditions.  vicle indication of a low battery condition.  cometer offered must:  to display haemoglobin test results in g/l; g/dl and mmol/l  to tust be provision for selection of any one of the three choices, allowing for user  to analyze arterial, capillary; venous or whole blood	a) Be electronic b) Employ photometry ar c) Have a reasonable si c) Have a reasonable si The digital display: a) State size of display b) Must be clearly visible c) Must provide indicatio The haemglobinometer offer a) Be able to display hae b) There must be provisi flexibility c) Be able to analyze art d) Allow for a range of:	Clause 4 Clause 5
photometry and circuitry with a microcomputer reasonable size digital display – State dimensions  y: y: clearly visible under all lighting conditions. vicle indication of a low battery condition. cometer offered must: to display haemoglobin test results in g/t; g/dl and mmol/l ust be provision for selection of any one of the three choices, allowing for user	a) Be electronic b) Employ photometry ar c) Have a reasonable si The digital display: a) State size of display b) Must be clearly visible c) Must provide indicatio The haemglobinometer offere a) Be able to display hae b) There must be provisi	Clause 4 Clause 5
photometry and circuitry with a microcomputer reasonable size digital display – State dimensions  y:  re of display clearly visible under all lighting conditions.  vide indication of a low battery condition.  conserved must:	a) Be electronic b) Employ photometry ar c) Have a reasonable si The digital display: a) State size of display b) Must be clearly visible c) Must provide indicatio The haemglobinometer offer	Clause 4
photometry and circuitry with a microcomputer reasonable size digital display – State dimensions  y:  ge of display clearly visible under all lighting conditions.  vide indication of a low battery condition.	a) Be electronic b) Employ photometry ar c) Have a reasonable si c) Have a reasonable si The digital display: a) State size of display b) Must be clearly visible c) Must provide indicatio	Clause 4
photometry and circuitry with a microcomputer reasonable size digital display – State dimensions re of display and circuitry with a microcomputer reasonable size digital display – State dimensions re of display and circuitry with a microcomputer recording the circuitry with a microcomputer recording the circuitry with a microcomputer reasonable size digital display – State dimensions	a) Be electronic b) Employ photometry ar c) Have a reasonable si The digital display: a) State size of display b) Must be clearly visible	Clause 4
protor must:  photometry and circuitry with a microcomputer  reasonable size digital display — State dimensions  y:	a) Be electronic b) Employ photometry ar c) Have a reasonable si The digital display:	Clause 4
rener must: renic photometry and circuitry with a microcomputer reasonable size digital display — State dimensions	a) Be electronic     b) Employ photometry ar     c) Have a reasonable si	
Indianietry and circuitry with a microporoquiter	<ul> <li>a) Be electronic</li> <li>b) Employ physiquetry at</li> </ul>	
metel must:		
•	The naemglobinometer must:	Clause 3
of rechargeable battery used its voltage and capacity	of rechargeable battery used in	
. As an intermedia procupited realizations the hidder much along states the states	unit	
The bidder must state the type of batteries used and the voltage of the batteries that are used on the	The bidder must state the type	
In the event where the meter makes use of 220V a.c. power supply, then the power supply must be fitted with a 15A plug top so that it could be directly connected to a 220 Volt, 15A power socket.	In the event where the meter manifected with a 15A plug top so that	
batteries	batteries	Congress
wilst require a minimum amount of maintenance	The same of the car.	7
ndly		
o operate		
Compact – State dimensions	d) Accurate	
ight .	****	
	a) Robust	
	The unit must be:	
This bid specification calls for the supply, delivery, end-user training, demonstration, commission and installation of a Portable Haemoglobinometer.	This bid specification calls for the and installation of a Portable I	Clause 1
is madequate.		
appropriate, Supply information on a separate sheet of space provided		
STATE YES OR NO Give information or values where	SPECIFICATION	ð

		きずらず クロック
కే	SPECIFICATION	Give information or values where appropriate. Supply information on a separate sheet of space provided is inadequate.
7	io) the following:	
	a) Number of test results that can be stored	p. 0
	-	0.1
	d) Minimum sample volume	9
O APINGO	Costing and disposables:	
i i	<ul> <li>The bidder must state if the unit on offer makes use of disposable measuring cuvettes</li> </ul>	
	<ul> <li>b) If the unit on offer employs other methods for carrying out sample measurements, the bidder must specify and provide costs inclusive of V.A.T. on related disposables.</li> </ul>	
	c) State the duration of stability of cuvettes/test strips once open	
	d) State the present cost per test on the unit being offered	
	<ul> <li>a) The unit offered must be supplied with a starter pack kit of disposables to carry out test measurements and the cost of these must be included in the final bid price.</li> </ul>	
<b>-</b> _	The starter pack must include:	
•	<ul> <li>Disposable lest strips i cuvettes</li> </ul>	
	A re-usable lancet device designed to make blood collection almost pain free	
	<ul> <li>A starter pack of compatible disposable larcets</li> </ul>	
	η The bidder must state the number of tests that can be performed with the starter kit.	
Clause 10	Calibration of the haemoglonimeter:	THE TAXABLE PROPERTY OF TAXABLE PR
	a) The meter must be supplied with a test control cuvette or any other reliable test control	Bor b
<del></del>	b) It calibration is not required provide evidence of factory calibration of relevance	
Clause 11	Guarantee / Warranty:	
	There must be a minimum 24-month warranty / guarantee period	
	THE PROPERTY OF THE PROPERTY O	

## SCHIDULE 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.

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## 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.

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H.T.S. E143 Haemoglobinometer Portable (ELECTRONICS)
REVISED: 13/09/2016
Page 11 of 12

## detaind instrict which callor

## general information regulation

# FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER

Mako.	
Model Number / Part Number for:	
Country of Origin	
Delivery Period	
R S A Import Permit Holder (License No)	
Bidder	
Signature	Date  Transport for two parameters and the second s
Address	
Telephone No.	Fax No.
Contact Person (Please Print)	
( sough said	

## BATTERY OPERATED BP MACHINE



Node Number: RAK268

Accuracy: 0.03 pressure

Cuff Type: Upper Arm
Weight: 500 g
Weasurement Range (Pressure): 0-299 mmHg

Revised: 01/06/2015

## PROVINCE OF KWAZULU-NATAL

## DEPARTMENT OF HEALTH

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

**SPECIFICATION FOR:** 

**UMDNS: 13360** 

**MANUAL RESUSCITATORS - CHILD** 

SPECIFICATION: H.T.S. NO. A13 (ANAESTHETICS)

NB: GENERAL CLAUSES THAT DO NOT APPLY TO THE EQUIPMENT OFFERED, MUST BE ANSWERED 'NOT APPLICABLE' UNDER BIDDERS COMMENTS.

		BIDDERS COMMENTS:
NO O	SPECIFICATION	"DOES NOT COMPLY"
Clause G1.1	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.  The Bidder must clearly indicate if their offered product complies with the	
	stated requirements, by indicating, "Complies" or "Does not comply" next to the corresponding clause.	

Fage 1
SPECIFICATION: H.T.S. A13 (ANAESTHETICS)
REVISED: 01/06/2015
Page 1 of 14

4

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		BIDDERS COMMENTS:
N O	SPECIFICATION	"DOES NOT COMPLY"
Clause G1.2	All responses must be clear and legible.	
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:	L. Constanting
Clause G3.1	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 before Commissioning the Equipment at the respective Hospital / Institution.	
	The bidder to note that the Guarantee period must only take effect upon	
	successful confinisationing at the respective incorporation and successful test and acceptance by the Health Technology Services.	A A CANADARY II
Clause G3.2	State percentage guaranteed up time of machine. (Should be at least 99%).	***************************************
Clause G3.3	State the Guarantee Period. (State the number of years).	
Clause G3.4	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 G3.5	The bidder must state the number of services that will be provided during and up to the end of the guarantee period.	
Clause G3.6	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 G3.7	Travelling and Travelling Time costs must be included during the Guarantee Period?	
Clause G3.8	Spares that may be required during the Guarantee Period will be supplied at the expense of the bidder.	
Clause G3.9	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	
Clause G3.10	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 exprise of the guarantee period.	
Clause G3.11	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	

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 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 G8.1 Clause G8.2 Clause G8.3 Clause G8.4 Clause G8.5 Clause G8.5 Clause G8.5	proof of evaluation where applicable).  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 SERVICING:  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).  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).  State Number of other medical equipment "Repair & Service" Agencies (excluding your Agency) represented by the subcontractor.  Supply the Name, Address and Telephone Number/s of the Local Service Department within KwaZulu-Natal.  The bidder must supply information on the number of Technicians permanently working in KwaZulu-Natal and their names and contact the presented by the subcontractor.
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). The Technician(s) must be original equipment manufacturer trained to deawith 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.  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 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.  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.	State Number (excluding you Supply the Na Department w	of other medical equipment "Repair & Service" Agencie Ir Agency) represented by the subcontractor. Ime, Address and Telephone Number/s of the Local Servithin KwaZulu-Natal. Schnician(s) are in the direct employ of the bidder or a
lechnician(s) must be original equipment manufacturer train the service, repair and calibration of the equipment quoted o Proof of original equipment manufacturer training must nitted with this bid / quotation offer.  Institution's requirement is that a technician is available within anable time (24 hours) to attend to malfunctioning equipment or to state the technician per install base e.g. equipment rationician ratio, e.g. 1 technician per 10 pieces of equipment will be resuccessful operation of the equipment bided for on deliver must in operation of the equipment bided for on deliver missioning at the customers site. A starter pack of all essent scories and disposables must be supplied so that the unit cammediate operation. The cost of the starter pack must be in nal bid price.  In all operation at the end of this Technical specification ating catalogue numbers, correct descriptions and Prices incer.	The I	bidder must supply information on the number of Technicians lanently working in KwaZulu-Natal and their names and contact shone Number/s must be listed (Directly employed or subcontract)
The Institution's requirement is that a technician is available within reasonable time (24 hours) to attend to malfunctioning equipment. Bidder to state the technician per install base e.g. equipment ratio technician ratio, e.g. 1 technician per 10 pieces of equipment. The bidder must Guarantee that no additional equipment will be refor the successful operation of the equipment bided for on deliver commissioning at the customers site. A starter pack of all essent accessories and disposables must be supplied so that the unit callinto immediate operation. The cost of the starter pack must be in the final bid price.  Optional accessories must be offered for separately on the Scheloptional accessories found at the end of this Technical specification indicating catalogue numbers, correct descriptions and Prices incover.		Technician(s) must be original equipment manufacturer trained the service, repair and calibration of the equipment quoted on.  Proof of original equipment manufacturer training must be mitted with this bid / quotation offer.
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Optional accessories must be offered for separately on the Scheoptional accessories found at the end of this Technical specificatindicating catalogue numbers, correct descriptions and Prices in V.A.T.		bidder must Guarantee that no additional equipment will be re he successful operation of the equipment bided for on delivery imissioning at the customers site. A starter pack of all essential essories and disposables must be supplied so that the unit can immediate operation. The cost of the starter pack must be inclinal bid price.
	Clause G10	ional accessories must be offered for separately on the Schedunal accessories found at the end of this Technical specificationating catalogue numbers, correct descriptions and Prices includ.

_	AND THE PROPERTY OF THE PROPER	
N O	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPI IES" OR
Ciause G11.2	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	"DOES NOT COMPLY"
Clause G12.1	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, Department of Health, KwaZulu-Natal	***************************************
Clause G12.2	The bidder must include a firm commitment in writing, which must be attached to this bid that they would provide ongoing training for end users throughout the life cycle of the equipment offered.	Travelle (in the control of the cont
Clause G13	Spares will be available for	
Clause G14	The successful bidder must include in their offer at no extra cost to the final bid price:	
Clause G14.1	Complete user Operation / Maintenance Manual x 2 (two) Book / File; CD; DVD copies in English Language.	
Clause G14.2	Complete <b>ORIGINAL</b> 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 <b>PCB</b> 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 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.	77
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 G17.1	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification	7,7,7
Clause G17.2	The Bidder must state how long this technology has been commercially available (state when the model offered was launched)	
ω	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.	

	MARRIA DEL TENENTE DE LA CONTRACTOR DE L	
WATER COLLEGE AND ADDRESS OF THE STATE OF TH	Where it has been established by the bidder that the equipment offered does not require Radiation Control licence, proof from the Radiation Control	Clause G29.3
Licence No:	Bidder must state the Radiation Control licence number of the make and model of equipment offered.	Clause G29.2
	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 licence in terms of the Act on Hazardous Substances (Act. 15/1973) must be submitted with this bid document. The licence must be registered under the bidders name or a 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 not be considered.	Clause G29.1
маминиция допини основного селенова по пред пред пред пред пред пред пред пред	NB. HAZARDOUS SUBSTANCE ACT:	Clause G29
	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 G28
	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 G27
	Only new equipment must be quoted for. Refurbished and reconditioned equipment being quoted on will not be accepted.	Clause G26
	The equipment being quoted for must be protected against Electro magnetic interference.	Clause G25
	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 G24
	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 G23
	The wiring code S.A.N.S. 0142.	Clause G22.2
	The Occupational Health and Safety Act (1993);	Clause G22.1
	All equipment, the installation and any alteration / additions must comply with:	Clause G22
	The unit must comply with an acceptable international Electrical Safety Standard such as <b>IEC 60601-1</b> and <b>60601-1-2</b> for Medical Equipment where the quoted equipment operates off an electrical supply.	Clause G21
	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 G20
	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 G19
"DOES NOT COMPLY"	SPECIFICATION	NO
BIDDERS COMMENTS:		

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	LANAMACH LAN	BIDDER COMMENTS:
Š	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY"
	authority must be submitted with this bid document.	LLANGUAGE STORY OF THE STORY OF
Clause G30	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	1000
Clause G31	The offer submitted must be supported by descriptive literature, colour pamphiets, 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 not be considered.	- CANADA
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 firm for a period of 6 months from closing date of hid	
Clause G34	If the product offered is unknown to the Department, the Department	
	Clinical experts with regards to its functionality, performance and quality.	
	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 appoint of the hidder	
	and it must therefore not place any obligation on the Department to procure	
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.	ATTENUATION OF THE PROPERTY.
Clause G36	UPGRADEABILITY:	
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:	
Ciause 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	
Clause G37.3	Any upgrade before or after installation of the equipment involving additional	21 Harris (1977)
Ciación Cor. o	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	
Clause G39	The Ridder must provide a detailed breakdown of the cost of ownership of	14 HANNEY 11
	their offered system for the life cycle including cost of services, disposables etc. The following formula must be used:	
-	Cost of Ownership = Unit Price + Installation / Commissioning costs + Training costs (End User & Technical) + Comprehensive Maintenance / QA	
	checks per year (Nett Present Value) X Life expectance in years. The cost of Ownership may be used as part of the feasibility evaluation of	

Page 6 SPECIFICATION: H.T.S. A13 (ANAESTHETICS) REVISED: 01/06/2015 Page 6 of 14

		BIDDER'S COMMENTA:
20	PRECIFICATION	STATE "COMPLIES" OR
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	bid.	
Clause G40	The successful Bidder at no extra cost must provide additional future training	
	for end users and technical staff on the equipment offered.	

## TECHNICAL SPECIFICATION.

Clause T1

BIDDER'S COMMENTS:
Dimensions to be 15/22mm I.S.O. patient connector, 24mm I.D. silicone neck, 26mm I.D. (to silicone bag inlet), 25mm O.D. (to oxygen reservoir), 6mm oxygen inlet.
Clause T5
BIDDER'S COMMENTS:
The unit offered must be of polysufone, silicone rubber and polyvinyl chloride material.
Clause T4
TOTAL PROPERTY OF THE PROPERTY
BIDDER'S COMMENTS:
The unit offered must have a 3 (three) year warranty.
Clause T3
DICURA O COMMENIO:
RIDDER'S COMMENTS:
The unit offered must meet I.S.O, A.S.T.A.M, C.S.A. and J.I.S. standards.
Clause T2
BIDDER'S COMMENTS:
The unit offered must be autoclavable up to 170°C.
The unit offered must be autoclavable up to 170°C

SPECIFICATION: H.T.S. A13 (ANAESTHETICS)
REVISED: 01/06/2015
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he unit offered must have Inspiratory and expiratory resistance to be less than 2cm $H_2O$ at 5 <b>L.P.M.</b> flow.
SIDDER'S COMMENTS:
Slause T7
he unit offered must have maximum / stroke volume of 550 / 350ml.
SIDDER'S COMMENTS:
he unit offered must have a breath cycle rate of 105 B.P.M. (170ml).
SIDDER'S COMMENTS:
Clause T9
The unit offered must have a reservoir volume of 2500ml – 2600ml
SIDUEN O COMMENTO.
Ciause I I O
The unit offered must have oxygen concentration of 99% (15 l.p.m. oxygen supply), when reservoir is attached.
The state of the s

Clause T6

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SPECIFICATION: H.T.S. A13 (ANAESTHETICS)
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#### Clause T11

The unit offered must have pressure relief of 40  $\pm$  5cm H<sub>2</sub>O (15 l.p.m. flow) lock type overridden mechanism.

#### BIDDER'S COMMENTS:

#### Clause T12

**≒** > mechanism must exist for the attachment of a Positive – End Expiratory – Pressure (PEEP) valve. an accessory is required to allow this, the bidder must provide details in the schedule of optional accessories.

#### BIDDER'S COMMENTS:

#### Clause T13

#### UPGRADABILITY

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

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

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 T14

#### MANUALS

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

- ලි ඔ
- Complete user Operation/Maintenance Manual x 2 (two) Book/File; CD; DVD copies in English Language 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
  PCB Layouts
  Calibration Guide
- 33333

SPECIFICATION: H.T.S. A13 (ANAESTHETICS)
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(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

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#### Clause T15

### 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

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#### Clause T16

### **GUARANTEE / WARRANTY**

The bidder must provide a minimum of 24-month warranty / guarantee period for the unit offered

NB: The bidder must state the duration of warranty/guarantee period for the Transducers supplied with the main monitor unit at no extra cost to the Department of Health Institution.

### BIDDER'S COMMENTS:

#### Clause T17

## MAINTENANCE AND SERVICE AGREEMENT

Upon termination of the guarantee / warranty period the DOH Health Technology Services Component Technicians will be responsible for the maintenance, repair and service of the unit offered.

### BIDDER'S COMMENTS:

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# 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		T						Т		 	<u> </u>	]	1	
Year 1 Year 2 Year 3	Cat No	scalety:			4-000000		and the second of	***************************************						
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### 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
	- Andrews and the second	The first of the f									
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	144 H 147 -				,	. •		 			,
 ,										Year 1	Price in
	44 44 44 44 44 44 44 44 44 44 44 44 44				<del></del>			 		Year 2	Price including VAT
										Year 3	4
									-	3 Total	

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# DETAILED TECHNICAL SPECIFICATION

## GENERAL INFORMATION REQUIRED

# FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER

1. A.	
SIGNO.	
Single Million of Drigin	
Final Rid / Quotation Price inclusive of V.A.T.	
Total Agent (KZN)	
Total Agent (Alla)	
R S A Import Permit Holder	
BIDDER	
SIGNATURE	DATE
ADDRESS	And the state of t
TELEPHONE NO.	FAX NO.
CONTACT PERSON	
(PLEASE PRINT)	

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3

# PROVINCE OF KWAZULU-NATAL

### **DEPARTMENT OF HEALTH**

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

SPECIFICATION FOR:

**UMDNS: 13360** 

SPECIFICATION: H.T.S. – NO. A80 (ANAESTHETICS)

Description of Unit:

MANUAL RESUSCITATOR - NEONATAL / INFANT

Total Areas of Use.

Regional Hospitals

Tertiary Hospitals

PARDATRIC OF OUD:

SPEDIFICATION: H.T.S. -- A30 (ANAESTHETICS)

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# 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.

A CONTRACT OF THE PROPERTY OF	Downtime during the Guarantee Period must extend the Guarantee time on	Clause G3.8
	the expense of the bidder.	Clause Ga./
		C 2.53 1
化二苯基苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基	Travelling and Travelling Time costs must be included during the Guarantee	Clause G3.6
	(major and minor) as well as any QA testing that is required by Department Health's Radiation Control Board during the guarantee period.	
	Any breakdown during the guarantee period must include all cost (spares,	Clause G3.5
	during and up to the end of the guarantee period.	
E THE WORK AND REAL SAME SECOND STATEMENT OF THE PROPERTY OF THE SAME SAME AND AND STATEMENT OF THE SAME SAME SAME SAME SAME SAME SAME SAM	The hidder must state the number of services that will be provided	Clause G3.4
	costs related to the provision of such service/s will be for the bidders account.	
	must be included during and up until the end of the guarantee period and all	clause G3.3
	State percentage guaranteed up time of machine (Should be at least 99%).	Clause G3.2
	successful test and acceptance by the Health Technology Services.	
	successful Commissioning at the respective Hospital / Institution and	
	The bidder to note that the Guarantee period must only take effect upon	
	respective Hospital / Institution.	
	the Health Technology Services before Commissioning the Equipment at the	
	successful bidder must arrange with the respective Hospital / Institution and	
	must be Guaranteed for a minimum period of twenty four (24) Months. The	Clause Gs. I
	GONDANIEL.	Clause Go
	O I A DANTAR.	Clause C3
	,	
	All responses must be clear and legible	Clause G2
	answer the question next to the corresponding clause.	٠.٠
	stated requirements, by indicating, "Complies" or "Does not comply" or	3.
	The Ridder must clearly indicate if their offered product complies with the	
	in this Bid Specification during Adjudication, the Adjudication Committee Will	-
	may be altered. Where there are traces of alterations found to any clauses	
	Bidders must also note that no part of any clause/s in this Bid Specification	19
	Clause in this bid specification will be disqualified. Bidders must note that abhreviated answers e.g. N/A etc. will not be accepted.	
	used for this purpose. Bidders who neglect to provide answers to every	
	The space provided under "Bidder's Comments" for each clause must be	Clause G1.1
OUESTION.		
"DOES NOT COMPLY"	SPECIFICATION	N O
STATE "COMPLIES" OR		
BIDDERS COMMENTS:		

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	La constitution of the con	The state of the s
		BIDDERS COMMENTS: STATE "COMPLIES" OR
NO	SPECIFICATION	"DOES NOT COMPLY" OR ANSWER THE QUESTION.
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.	
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 hidders 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 G8.1	SERVICING:  The bidder must have a well established service and repair facility in	
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:	
	Physical Address	
	Telephone Number/s : Fax number	

	Spares must be available for 10 (Ten) years from the original equipment manufacturer for the product offered.	Clause G13
	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, KwaZuiu-Natal throughout the life cycle of the equipment offered.	Clause G12
	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 G11.1
	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
	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 G10
	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 G9
	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 instail base e.g. equipment ratio to technician ratio, e.g. 1 technician per 10 pieces of equipment.	Clause G8.8
	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 G8.7
	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 G8.6
	State if the Technician(s) are in the direct employ of the bidder or a subcontractor.	Clause G8.5
	(The Health Technology Services reserves the right to inspect the premises).	
BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.	SPECIFICATION	Ŏ

Clause G23 Units being	Clause G22.2 The wiring	Clause G22.1 The Occul	Clause G22 All equipmen comply with:	Clause G21 The unit m Standard s the quotec				Clause G17.2 The bidde	Clause G17.1 The Bidde available (	Clause G17 Bidder mu this Techn	Clause G16 If the equipment on request to the returned. All cos bidders account.	Clause G15 Does your	Clause G14.4 The Bidde passwords calibration	Clause G14.3 All the abo	Clause G14.2 Complete O DVD copies information: Fault Findin, and PCB La of Mechanic	Clause G14.1 Complete DVD copie	Clause G14 The successfu	NO SPECIFICATION
Units being quoted for must be CE Certified. (Attack a copy of certification).	The wiring code S.A.N.S. 0142.	The Occupational Health and Safety Act (1993);	All equipment, the installation and any alteration / additions must comply with:	The unit must comply with an acceptable International Electrical Safety Standard such as <b>IEC 60601-1</b> and <b>60601-1-2</b> for Medical Equipment where the quoted equipment operates off an electrical supply.	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.	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.	The successful bidder must maintain a system for notifying and providing users with Updates, Modifications, new Software Releases and Recalls.	The bidder must state if there are any near future updates expected.	The Bidder must state how long this technology has been commercially available (state when the model offered was launched).	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification.	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.	Does your Company have an after hour service back up facility.	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.	All the above Manuals must be properly bound in either a Book, File or CD form.	Complete <b>ORIGINAL</b> 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 <b>PCB</b> Layouts, Calibration Guide, Part Numbers and exploded diagram of Mechanical Parts / Panels.	Complete user Operation / Maintenance Manual x 2 (two) Book / File; CD; DVD copies in English Language.	The successful bidder must include in their offer at no extra cost to the final bid price:	ATION
												,						STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.

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		BIDDERS COMMENTS:
NO	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE
	The make and the model offered must be reflected on the certificate.	ACCOLOR.
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	
	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	
. <u>4. 4.</u> 3. 1	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	
	of Health, a license in terms of the Act on Hazardous Substances (Act.	
	registered under the bidders name or a letter of joint venture 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 hidder. Bidders that neglect to guitable license is not in the name of the	
Ciause G29.2	ď	License No:
ယ	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.	
	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	
Clause G31	I he offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the	
	accompany the bid, failing which the bid will not be considered.	
Ciadse G3Z	In 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.	Line Control of the C
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	
	The decision of this committee will be used as a motivation for the evaluation	

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N O	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	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 evaluate the unit in order to ensure that the unit meets the clinical requirements of the Department before adjudication of the hid	
Clause G36	UPGRADEABILITY WHERE APPLICABLE:	
Clause ©36.1	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:  All future ingrades (hardware and software) involving patient safety must be	
Clause Co	offered at no additional cost.	
Clause G37.2	All future upgrades removing software viruses from existing software must be supplied at no cost.	的是是是一种的一种是一种的一种。 图 是是一种的一种是一种是一种的一种,
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.	

Clause T1		
Must be autoclavable up to 170°C.		
TENDERER'S COMMENTS:		
	Language	
	CALLED TO THE TAXABLE PROPERTY.	
Clause T2		
To meet I.S.O, A.S:T.A.M, C.S.A. and J.I.S. standards.		
TENDERER'S COMMENTS:		- CANADANA AND AND AND AND AND AND AND AND
A description of the second of	La unidado de la compania del la compania de la compania del la compania de la compania del la compania de la compania de la compania del la compania	
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e de la companya de l	- Andrewson - The state of the	
Clause T3		
Must have a 3 (three) year warranty.		
TENDERER'S COMMENTS:		
Clause T4		
To be of polysufone, silicone rubber and polyvinyl chloride material.	material.	
TENDERER'S COMMENTS:		
Clause T5		
Dimensions to be 15 / 22mm <b>I.S.O.</b> patient connector, 24mm <b>I.D.</b> silicone neck, 26mm <b>I.D.</b> (to silicone bag inlet), 25mm <b>O.D.</b> (to oxygen reservoir), 6mm oxygen inlet.	nm I.D. silicone neck, 26mm I.D. (to silicone bag inlet	<b>t)</b> , 25mm
TENDERER'S COMMENTS:	The state of the s	

TECHNICAL SPECIFICATION.

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Inspiratory and expiratory resistance to be less than 2cm H <sub>2</sub> O at 5 L.P.M. flow.	2cm H₂O at 5 <b>L.P.M.</b> flow
Clause T7	
To have maximum / stroke volume of 280 / 100ml.	
TENDERER'S COMMENTS:	
Clause T8	
To have a breath cycle rate of 105 B.P.M. (70ml).	
TENDERER'S COMMENTS:	
	WILLIAM MARKAN
Clause T9	
Must have a reservoir volume of 600ml.	
TENDERER'S COMMENTS:	
Clause T10	
To have oxygen concentration of 99% (15 l.p.m. oxygen supply).	gen supply).
TENDERER'S COMMENTS:	
The state of the s	Opposition and the second and the se

Clause T6

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TENDERER'S COMMENTS:
Clause T12
GENERAL:
Clause T12.1
CLINICAL EVALUATION:
It is essential that any item submitted has been offered to the Department of Anaesthetics, Medical School, University of Natal prior to tender for Clinical Evaluation. State when this was done and by whom.
TENDERER'S COMMENTS:
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:
Clause T15
GUARANTEE / WARRANTY

Must have pressure relief of 40  $\pm$  5cm H<sub>2</sub>O (15 l.p.m. flow) lock type overridden mechanism.

Clause T11

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BIDDER'S COMMENTS:

The bidder must provide a minimum of 24-month warranty / guarantee period for the unit offered.

### 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.

Year 1	Cat No	Item	Price in	Price including VAT	
			Year 1	Year 2	Year 3
			-		
	The state of the s				

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# DETAILED TECHNICAL SPECIFICATION

## General information required

# FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER

Make:	The state of the s	
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)		

Revised: 10/10/2015

# DROVINGE OF KWANCLC-NATAL

### DEPARTMENT OF HEALTH

#### THE THE CHNOLOGY (S.T.H.)

SPECIFICATION FOR:

UNIDNS: 13360

MANUAL RESUSCITATORS - ADULTS

SPECIFICATION: H.T.S. NO. A12 (ANAESTHETICS)

# 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.

if it occurs within the f	Clause G3.9 Any repetition (twice of	Clause G3.8 Downtime during the a Day-to-Day basis.		G3.6		(major and minor) as	Clause G3.5 Any breakdown durin		C3 A	costs related to the pr	Clause G3.3 The recommended no	ļ.,	successful test and ac	The bidder to note the	respective Hospital / Institution.	successful bidder muse the Health Technologe	must be Guaranteed f		_	Clause G2 All responses must be clear and legible		stated requirements, because the nuestion n	reserve the right to disqualify the bidder.	in this Bid Specificatio	may be altered. When	abbreviated answers	Clause in this Bid Spe	Clause G1 The space provided u			NO SPECIFICATION	
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.	Any repetition (twice or more) of the same type of fault that first occurred	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	Spares that may be required during the Guarantee Period will be supplied at the expense of the bidder.	Travelling and Travelling Time costs must be included during the Guarantee Period?	Health's Radiation Control Board during the guarantee period.	labour, travelling and sundries) for any prescribed maintenance services (maior and minor) as well as any QA testing that is required by Denagment	Any breakdown during the guarantee period must include all cost (spares, labour travelling and guardian) for any properties and cost (spares,	during and up to the end of the guarantee period.	the	costs related to the provision of such service/s will be for the bidders	The recommended number of services, per annum, by the manufacturer,	State percentage guaranteed up time of machine (Should be at least 99%).	successful test and acceptance by the Health Technology Services.	The bidder to note that the Guarantee period must only take effect upon	nstitution.	successful bidder must arrange with the respective Hospital / Institution and the Health Technology Services before Commissioning the Equipment at the	must be Guaranteed for a minimum period of twenty four (24) Months. The	ale and Morkmanshin provided coder this Controct	The second secon	clear and legible.	answer the question fresh to the contemporarily dispose.	stated requirements, by indicating, "Complies" or "Does not comply" or answer the guestion next to the corresponding clause	squalify the bidder.	in this Bid Specification during Adjudication, the Adjudication Committee will	may be altered. Where there are traces of alterations found to any clauses	abbreviated answers e.g. N/A etc. will not be accepted.	Clause in this Bid Specification will be disqualified. Bidders must note that	The space provided under "Bidder's Comments" for each clause must be used for this purpose. Bidders who neglect to provide answers to every	restriction and the striction of the str			
								Action and the second																					QUESTION.	OR ANOMIN TH	"DOES NOT COMPLY"	"DOES NOT COMPLY"

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		tan)	TU	0	<b>"</b> O	Clause G8.4	<u> </u>		Clause G8.2	(0		-	රිට් අන්ස්ට්ර					Clause G7	(	Clarica Ca		Clause Gr	G G G G		Clause G3 10	Ö	
Page 3	Fax number  (The Health Technology Services reserves the right to include the services reserves the right to include the right to inclu	elephone Number/s :	Physical Address	Company name	Please supply details as follows:	Supply the Name, Address and Telephone Number/s of the Local Service  Department within KwaZulu-Natal.	State Number of other medical equipment "Repair & Service" Agencies  (excluding your Agency) represented by the subcontractor	must be submitted with this bid / quotation. (The Health Technology Services reserves the right to inspect the pramises)	If the service is subcontracted to a local service agent, a signed copy of the		KwaZulu-Natal, to service,repair and calibrate the equipment offered. (The	The hidden must be	Autorities are also user.	Services within three months from date of initial supply and delivery of the	Certificate of Competency must be issued on completion of the training. The	training must be equivalent to the manufacturer's original factory training and any costs incurred to provide the	house Technicians, full training in the calibration, maintenance, service and repair of the product down to PCB Level. N.B. The guality and level of the	The successful bidder must provide the Health Technology Service's in	clinically evaluation where applicable)	during the Test and Acceptance phase.	demonstration of the product, which will enable the Health Technology  Service's In House Technicians to become acquainted with the equipment	the final bid price.	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	rue same guarantee conditions must apply to replacement units.	The same discussion and the	SPECIFICATION	
																									OR ANSWER THE	"DOES NOT COMPLY"	BIDDERS COMMENTS:

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Clause G14 Ti	Clause G13 S	clause G12 at the entry that the ent		Clause G11	G10		.00			Clause G8.5		NO
The successful bidder must include in their offer at no extra cost to the	Spares must be available for 10 (Ten) years from the original equipment manufacturer for the product offered	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.	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.	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.  The Bidder must be period of the first transfer of the Bidder must be period of the first transfer of the Bidder must be period of the first transfer of the Bidder must be period of the first transfer of the Bidder must be period of the first transfer of the Bidder must be period of the first transfer of the Bidder must be period of the first transfer of the first transfer of the Bidder must be period of time for delivery of Spare parts following the first transfer of	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.	In a 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.	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.	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.	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.	State if the Technician(s) are in the direct employ of the bidder or a subcontractor.	premises).	SPECIFICATION
												BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.

	The make and the model offered must be reflected on the certification).	0.000
	The wiring code S.A.N.S. 0142	Clause G22.2
	The Occupational Health and Safety Act (1963);	Clause GZZ, I
	comply with:	
	All equipment, the installation and any attornation (July)	Clause G22
	Standard such as IEC 60601-1 and 60601-1-2 for Medical Equipment where the quoted equipment operates of the quoted equipment where	
	The unit must comply with an acceptable international Electrical Safety	Clause G21
	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 populars.	
	Where equipment bided for poparates off 220 Vota for the second s	Clause G20
	Hospital must be submitted with the equipment when the ACCEPTANCE	
	the invoice order and relevant paperwork (PH form) from the receiving	
	Hospital Manager A conv of the principle of the Health Technology Services and the	
	The successful bidders must arrange for an acceptance test of the	Clause G19
	The successful bidder must maintain a system for notifying and providing users with Updates, Modifications, new Software Releases and Recoils	Clause G18
	near future updates expected.	
	The hidder must state if there are any and a saunched).	Clause G17.2
	available (state when the mode) officered that is been commercially	
	this Technical Specification.	000000000000000000000000000000000000000
	Bidder must bid on the latest model and Technology that fully complies with	Clause G17
	returned. All costs incurred for providing the loan unit must be for the bidders account.	
	on request to the end user by the Institution until the location to the end user by th	G G
·.	if the configuration and from service back up facility.	Clarica G16
	Does your Company have an after how continuity cost.	Clause G15
	Passwords) to allow for trouble shooting (faultfinding), maintenance, calibrations, repairs and services at no additional cost.	(1815) G G 14.4
	form.	
	All the above Manuals must be properly bound in either a Book File or CD	Clause G14.3
	and PCB Layouts, Calibration Guide, Part Numbers and exploded diagram of Mechanical Parts / Panels	
	Information:	
	Complete ORIGINAL Service / Repair Manual x 2 (two) Book / File; CD; DVD copies in English Language which MUST include the following	Clause G14.2
	DVD copies in English Language.	300
QUESTION.		Carres G14.1
"DOES NOT COMPLY"	SPECIFICATION	NO O
man of their designations and their contract of the contract o	To grant and the state of the s	

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	हर (द्वारा) available, ज ती e bloder must take arrange for demonstration with	
	reserves the right to have the unit evaluated by a team of Technical and Clinical experts 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.	
	currency. The price must be valid for a period of 180 days from closing date of bid.	Clause G3A
	All prices are to include \( \) \( \) T and must be made.	Clause G33
	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 mode.	00000
	accompany the bid, failing which the bid will not be considered	Clause G22
	pamphiets, colour brochures and technical data sheets applicable to the offer (i.e. supporting information for all components of the system) must	
	The offer submitted must be supported by descriptive literature, colour	Clause G31
	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses	Clause G30
	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 G29.3
License Mo:	model of equipment offered.	
1000	Bidder must state the Radiation Control licence number of the make and	Clause G29.2
	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 G29.1
	NB. HAZARDOUS SUBSTANCE ACT:	Clause G29
	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 G28
	quoted on must be available to the Health Technology Services to procure if requested.	
	Bidders must note that dedicated test equipment, spare parts and any special tooling required for the upkeep and maintenance of the equipment	Clause G27
	Only new equipment must be quoted for. Refurbished and reconditioned equipment being quoted on will not be accepted.	Clause G26
	The equipment being quoted for must be protected against Electro magnetic Interference.	Clause G25
	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 GZ4
"DOES NOT COMPLY" OR ANSWER THE QUESTION.	SPECIFICATION	NO O
BIDDERS COMMENTS:		

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		BIDDERS COMMENTS:
O	SPECIFICATION	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	
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	
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 patient safety 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.	and the second s
	The desiration of the state of	

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### TECHNICAL SPECIFICATION.

The offered unit must be autoclavable up to 170°C.

Clause T1

BIDDER'S COMMENTS:
Clause T2
The offered unit must meet I.S.O, A.S.T.A.M, C.S.A. and J.I.S. standards.
BIDDER'S COMMENTS:
Clause T3
The unit offered must have a 3 (three) year warranty.
BIDDER'S COMMENTS:
Clause T4
The unit offered must be contructed of polysufone, silicone rubber and polyvinyl chloride material.
BIDDER'S COMMENTS:
Clause T5
Dimensions to be 15/22mm I.S.O. patient connector, 24mm I.D. silicone neck, 26mm I.D. (to silicone bag iniet), 25mm O.D. (to oxygen reservoir), 6mm oxygen inlet.
BIDDER'S COMMENTS:

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BIDDER'S COMMENTS:

Clause T6

The unit offered must have Inspiratory and expiratory resistance to be less than 2cm  $H_2O$  at 5 L.P.W. flow.

BIDDER'S COMMENTS:
A mechanism must exist for the attachment of a Positive – End Expiratory – Pressure (PEEP) valve. If an accessory is required to allow this, the bidder must provide details in the schedule of optional accessories
Clause T12
BIDDER'S COMMENTS:
The unit offered must have pressure relief of 60 $\pm$ 10cm H <sub>2</sub> O (60 l.p.m. flow) lock type overridden mechanism.
Clause T11
BIDDER'S COMMENTS:
The unit offered must be able to deliver oxygen concentration of 99% (15 l.p.m. oxygen supply) when reservoir attached.
Clause T10
BIDDER'S COMMENTS:
The unit offered must have a reservoir volume of 2500ml 2600ml.
Clause T9
SIDDER'S COMMENTS:
The unit offered must have a breath cycle rate of 45 B.P.M. (600ml).
Clause T8
BIDDER'S COMMENTS:
The unit offered must have a maximum / stroke volume of 1600ml and 1350ml.
Clause T7

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#### Clause T13

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#### GUARANTEE / WARRANTY

The bidder must provide a minimum of 24-month warranty / guarantee period for the unit offered.

#### BIDDER'S COMMENTS:

#### Clause T14

## MAINTENANCE AND SERVICE AGREEMENT

Upon termination of the guarantee / warranty period the DOH Health Technology Services Component Technicians will be responsible for the maintenance, repair and service of the unit offered.

BIDDER'S COMMENTS:

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# SCHEDULE OF OPTIONAL ACCESSORIES

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

			Assessment to the control of the con					Car No
								item
							 Year 1	Price inc
							€ e e r >	Price including VAT
							Year 3	
	The second secon						e e e	

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### 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
			W		***************************************								item
	7.18									v movem na a			
					3								
							-	, .				Year 1	erice inc
												Year 2	Price including VAT
				TO A TO THE POST OF THE PROPERTY OF			~	 **************************************	 		A	Year 3	1001
												Total	

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# DETAILED TECHNICAL SPECIFICATION

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## General information required

# FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER

(י רפאטת דאוNT)	CONTACT PERSON	TELEPHONE NO	ADDRESS	SIGNATURE	BIDDER	RSA Import Permit	Delivery Period	Country of Origin	Model Number / Part Number for:	Make:	•
	FAX NO.		DATE			R S A Import Permit Holder (License No)		in .	/ Part Number for:		
					ļ						The state of the s