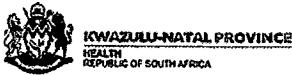


SharePoint

Mkhize Nhlakanipho ▾ ?



KZN HEALTH

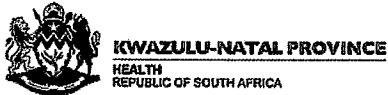
**KZN Health Intranet**

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HOME CORPORATE INFORMATION COMPONENTS DIRECTORY DISTRICT OFFICES HEALTH FACILITIES

KZN Health > Components > Supply Chain Management

**AdvertQuote**



**Quotation Advert**

Opening Date: 2022-04-01

Closing Date: 2022-04-08

Closing Time: 11:00

**INSTITUTION DETAILS**

Institution Name: Nkandla hospital

Province: KwaZulu-Natal

Department or Entity: Department of Health

Division or section: Central Supply Chain Management

Place where goods / services is required: Nkandla Hospital

Date Submitted: 2022-04-01

**ITEM CATEGORY AND DETAILS**

Quotation Number: ZNQ: 169.NKA.22.23

Item Category: Goods

Item Description: DEFIBRILATOR

Quantity (if supplies):

**COMPULSORY BRIEFING SESSION / SITE VISIT**

Select Type: Not Applicable

Date: N/A

Time: N/A

Venue: N/A

QUOTES CAN BE COLLECTED FROM:

QUOTES SHOULD BE DELIVERED TO: 2ND LOOD AVENUE, KULEKA & CHROME CRESCENT CNR, EMPANGENI RAIL 3910

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

Name: Mr N.T. Mkhize

Email: Bongli.Mthimkhulu@kznhealth.gov.za

Contact Number: 0857876288

Finance Manager Name: Mrs.S.L. Msane

Finance Manager Signature:

No late quotes will be considered



**OFFICIAL PRICE PAGE FOR QUOTATIONS**

QUOTE NUMBER: **ZNQ169/NKA/22/23**

DESCRIPTION: **DEFIBRILATOR MONITOR**

SIGNATURE OF BIDDER ..... DATE.....  
 [By signing this document, I hereby agree to all terms and conditions]

CAPACITY UNDER WHICH THIS QUOTE IS SIGNED.....

Item No	Quantity	Description	Brand & model	Country of manufacture	Price	
					R	c
1.	01 UNIT	DEFIBRILATOR MONITOR				
		SEE THE SPECIFICATION ATTACHED				
		SAMPLE MIGHT BE REQUESTED				
		THE AWARDED SERVICE PROVIDER IS EXPECTED TO HONOUR				
		THE STATED DELIVERY PERIOD ON THIS QUOTATION FAILURE				
		TO DO SO WILL END TO THE CANCELLATION OF AN ORDER				
		EMAIL MUST BE IN PDF				
		CONTRACTORS MUST PUT ZNQ ON THE EMAIL SUBJECT				
		THE DEPARTMENT WILL ONLY CONSIDER SWORN				
		AFFIDARVIT AND SANAS APPROVED BBBEE STATUS				
		NO NEED FOR SERVICE PROVIDER TO ATTACH CSD REPORT				
<b>VALUE ADDED TAX @ 15% (Only if VAT Vendor)</b>						
<b>TOTAL QUOTATION PRICE (VALIDITY PERIOD 60 Days)</b>						

Does This Offer Comply 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., 1day, 1week

<p><b>Enquiries regarding the quote may be directed to:</b></p> <p>Contact Person: <u>Mr N.T. Mkhize</u> ..... Tel: <u>035 787 6288</u> .....</p> <p>E-Mail Address: <u>Bongi.Mthimkhulu@kznhealth.gov.za</u> .....</p>	<p><b>Enquiries regarding technical information may be directed to:</b></p> <p>Contact Person: <u>Mr L.G. Mabaso</u> ..... Tel: <u>035 787 6298</u> .....</p>
-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------

**DECLARATION OF INTEREST**

1. Any legal person, including persons employed by the state<sup>1</sup>, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to quote (includes a price quotation, advertised competitive quote, limited quote or proposal). In view of possible allegations of favouritism, should the resulting quote, or part thereof, be awarded to persons employed by the state or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority where-
  - the bidder is employed by the state; and/or
  - the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the quote(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the quote.
2. In order to give effect to the above, the following questionnaire must be completed and submitted with the quote.

- 2.1. Full Name of bidder/representative.....
- 2.2. Identity Number: .....
- 2.3. Position occupied in the Company (director, trustee, shareholder<sup>2</sup>): .....
- 2.4. Company Registration Number: .....
- 2.5. Tax Reference Number: .....
- 2.6. VAT Registration Number: .....

2.7. The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, employee / persal numbers must be indicated in paragraph 3 below. [TICK APPLICABLE]

2.8. Are you or any person connected with the bidder presently employed by the state? YES  NO

2.8.1. If so, furnish the following particulars:

Name of person / director / trustee / shareholder/ member: .....

Name of state institution at which you or the person connected to the bidder is employed:.....

Position occupied in the state institution: .....Any other particulars:.....

2.8.2. If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? YES  NO

2.8.2.1. If yes, did you attach proof of such authority to the quote document?

*(Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the quote.)*

2.8.2.2. If no, furnish reasons for non-submission of such proof: .....

2.9. Did you or your spouse, or any of the company's directors / trustees / shareholders / members or their spouses conduct business with the state in the previous twelve months? YES  NO

2.9.1. If so, furnish particulars:.....

2.10. Do you, or any person connected with the bidder, have any relationship (family, friend, other) with a person employed by the state and who may be involved with the evaluation and or adjudication of this quote? YES  NO

2.10.1. If so, furnish particulars:.....

2.11. Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this quote? YES  NO

2.11.1. If so, furnish particulars:.....

2.12. Do you or any of the directors / trustees / shareholders / members of the company have any interest in any other related companies whether or not they are bidding for this contract? YES  NO

2.12.1. If so, furnish particulars:.....

**3. Full details of directors / trustees / members / shareholders.**

NB: The Department Of Health will validate **details of directors / trustees / members / shareholders** on CSD. It is the suppliers' responsibility to ensure that their details are up-to-date and verified on CSD. If the Department cannot validate the **information** on CSD, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

**4 DECLARATION**

I, THE UNDERSIGNED (NAME).....CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2.

I ACCEPT THAT THE STATE MAY REJECT THE QUOTE OR ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....	.....	.....	.....
Name of bidder	Signature	Position	Date

<sup>1</sup>"State" means -

- |                                                                                                                                                                                                 |                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| a) any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999); | c) provincial legislature;                                    |
| b) any municipality or municipal entity;                                                                                                                                                        | d) national Assembly or the national Council of provinces; or |
|                                                                                                                                                                                                 | e) Parliament.                                                |

<sup>2</sup>"Shareholder" means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

## SPECIAL CONTRACT CONDITIONS OF QUOTATIONS

### 1. AMENDMENT OF CONTRACT

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

### 2. CHANGE OF ADDRESS

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

### 3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The Department is under no obligation to accept the lowest or any quote.
- 3.2. The Department reserves the right to communicate in writing with vendors in cases where information is incomplete or where there are obscurities regarding technical aspects of the offer, to obtain confirmation of prices or preference claims in cases where it is evident that a typing, written, transfer or unit error has been made, to investigate the vendor's standing and ability to complete the supply/service satisfactorily.
- 3.3. **ALL DECISIONS TAKEN BY THE DEPARTMENT ARE FINAL, INCLUDING THE AWARD OF THIS QUOTATION.**
- 3.4. The price quoted must include VAT (if VAT vendor). However, it must be noted that the Department reserves the right to evaluate all quotations excluding VAT as some bidders may not be VAT vendors.
- 3.5. The bidder must ensure the correctness & validity of the quotation:
- (i) *that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk*
  - (ii) *it is the responsibility of the bidder to confirm receipt of their quotation and to keep proof thereof.*
- 3.6. The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfilment of this contract.
- 3.7. This quotation will be evaluated based on the 80/20 points system, specification, correctness of information and/or functionality criteria. All required documentation must be completed in full and submitted.
- 3.8. Offers must comply strictly with the specification.
- 3.9. Only offers that meet or are greater than the specification will be considered.
- 3.10. Late offers will not be considered.
- 3.11. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.12. Used/ second-hand products will not be accepted.
- 3.13. A bidder not registered on the Central Suppliers Database or whose verification has failed will not be considered.
- 3.14. All delivery costs must be included in the quoted price for delivery at the prescribed destination.
- 3.15. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange variations) will not be considered.
- 3.16. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.17. In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered.
- 3.18. Verification will be conducted to identify if bidders have multiple companies and are cover quoting for this bid.
- 3.19. In such instances, the Department reserves the right to immediately disqualify such bidder's as cover quoting is an offence that represents both corruption and acquisition fraud.

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

- 4.1. Unless inconsistent with or expressly indicated otherwise by the context, the singular shall include the plural and vice versa and with words importing the masculine gender shall include the feminine and the neuter.
- 4.2. Under no circumstances whatsoever may the quotation/bid forms be retyped or redrafted. Photocopies of the original bid documentation may be used, but an original signature must appear on such photocopies.
- 4.3. The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated.
- 4.4. Quotations submitted must be complete in all respects. However, where it is identified that information in a bidder's response is incomplete in any respect, the said supplier meets all specification requirements and is lowest to quote, the Department reserves the right to request the bidder to complete/submit such information.
- 4.5. Any alteration made by the bidder must be initialled; failure to do so may render the response invalid.
- 4.6. Use of correcting fluid is prohibited and may render the response invalid.
- 4.7. Quotations will be opened in public as soon as practicable after the closing time of quotation.
- 4.8. Where practical, prices are made public at the time of opening quotations.
- 4.9. If it is desired to make more than one offer against any individual item, such offers should be given on a photocopy of the page in question. Clear indication thereof must be stated on the schedules attached.
- 4.10. The Department is under no obligation to pay suppliers in part for work done if the supplier can no longer for fulfil their obligation.



## 11. TAX INVOICE

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

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

## 12. PATENT RIGHTS

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

## 13. PENALTIES

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

## 14. TERMINATION FOR DEFAULT

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

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

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

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

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

**1. GENERAL CONDITIONS**

1.1 The following preference point systems are applicable to all quotes:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2 The value of this quote is estimated to not exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable.

1.3 Points for this quote shall be awarded for:

- (a) Price; and
- (b) B-BBEE Status Level of Contributor.

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

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

1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the quote, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a quote is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

**2. DEFINITIONS**

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



**3. POINTS AWARDED FOR PRICE**

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

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

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

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

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

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

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

**5. BID DECLARATION**

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

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

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

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

**7. SUB-CONTRACTING (applicable box)**

(Tick

YES	NO
-----	----

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

7.1.1 If yes, indicate:

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

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

(Tick applicable box)

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

YES	NO
-----	----

Designated Group: An EME or QSE which is at least 51% owned by:	EME	QSE
Black people	✓	✓
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		

Any QSE		
---------	--	--

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

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

9.2 VAT registration number:.....

9.3 Company registration number:.....

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

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

9.5 **DESCRIBE PRINCIPAL BUSINESS ACTIVITIES**

.....  
 .....

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

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

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

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

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

<b>WITNESSES</b>	
1.	.....
2.	.....

..... <b>SIGNATURE(S) OF BIDDERS(S)</b>
<b>DATE:</b> .....
<b>ADDRESS</b> ..... ..... .....

REVISED: 24/11/2016

**PROVINCE OF KWAZULU-NATAL**

**DEPARTMENT OF HEALTH**

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

**SPECIFICATION FOR:**

**UMDNS: 11129**

*Handwritten signature: M. A. ...*

**Description of Unit: Defibrillator/Monitor  
ECG, External Pacing & SpO<sub>2</sub>**

**SPECIFICATION: H.T.S. E17 (ELECTRONICS)**

**Intended Areas of Use:**  
Tertiary Hospital  
Regional Hospital

**Expert Advisory Group:**

*Handwritten signature*  
6/11/2016

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

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G1.1	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" or answer the question next to the corresponding clause.	
Clause G2	All responses must be clear and legible.	
Clause G3	<b>GUARANTEE:</b>	
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 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 Commissioning at the respective Hospital / Institution and successful test and acceptance by the Health Technology Services.	
Clause G3.2	State percentage guaranteed up time of machine (Should be at least 99%).	
Clause G3.3	The recommended number of services, per annum, by the manufacturer, must be included during and up until the end of the guarantee period and all costs related to the provision of such service/s will be for the bidders account.	
Clause G3.4	The bidder must state the number of services that will be provided during and up to the end of the guarantee period.	
Clause G3.5	Any breakdown during the guarantee period must include all cost (spares, labour, travelling and sundries) for any prescribed maintenance services (major and minor) as well as any QA testing that is required by Department Health's Radiation Control Board during the guarantee period.	
Clause G3.6	Travelling and Travelling Time costs must be included during the Guarantee Period?	
Clause G3.7	Spares that may be required during the Guarantee Period will be supplied at the expense of the bidder.	












NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G3.8	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	
Clause G3.9	Any repetition (twice or more) of the same type of fault that first occurred during the guarantee period must be considered as a repair under guarantee if it occurs within the first year after the expiry of the guarantee period.	
Clause G3.10	The same guarantee conditions must apply to replacement units.	
Clause G4	The successful bidder must Supply, Deliver, Commission and install the Equipment and will be required to demonstrate the product to the Applicable Staff at the Institution and costs for the abovementioned must be included in the final bid price.	
Clause G5	Bidders must offer the Health Technology Service's In House Technicians a demonstration of the product, which will enable the Health Technology Service's In House Technicians to become acquainted with the equipment during the Test and Acceptance phase.	
Clause G6	Preference may be given to a make and model that has been technically and clinically evaluated by a Government Institution within the R.S.A. (Attach proof of evaluation where applicable).	
Clause G7	The successful bidder must provide the Health Technology Service's in house Technicians, full training in the calibration, maintenance, service and repair of the product down to PCB Level. N.B. The quality and level of the training must be equivalent to the manufacturer's original factory training and any costs incurred to provide this training will be for the bidders account. A Certificate of Competency must be issued on completion of the training. The Training must be provided by the successful bidder to the Health Technology Services within three months from date of initial supply and delivery of the equipment to the end user.	
Clause G8	<b>SERVICING:</b>	
Clause G8.1	The bidder must have a well established service and repair facility in KwaZulu-Natal, to service, repair and calibrate the equipment offered. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.2	If the service is subcontracted to a local service agent, a signed copy of The letter of appointment by the bidder and acceptance by the Subcontractor must be submitted with this bid / quotation. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.3	State Number of other medical equipment "Repair & Service" Agencies (excluding your Agency) represented by the subcontractor.	
Clause G8.4	Supply the Name, Address and Telephone Number/s of the Local Service Department within KwaZulu-Natal.  Please supply details as follows:  Company name : _____  Physical Address : _____	

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

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	throughout the life cycle of the equipment offered.	
Clause G13	Spares must be available for 10 (Ten) years from the original equipment manufacturer for the product offered.	
Clause G14	The successful bidder must include in their offer at no extra cost to the final bid price:	
Clause G14.1	Complete user Operation / Maintenance Manual x 2 (two) Book / File; CD, DVD copies in English Language.	
Clause G14.2	Complete ORIGINAL Service / Repair Manual x 2 (two) Book / File; CD; DVD copies in English Language which MUST include the following information: Fault Finding Guide, Circuit Diagrams / Schematics, Circuit Descriptions, and PCB Layouts, Calibration Guide, Part Numbers and exploded diagram of Mechanical Parts / Panels.	
Clause G14.3	All the above Manuals must be properly bound in either a Book, File or CD form.	
Clause G14.4	The Bidder must supply all software (including software-keys and / or passwords) to allow for trouble shooting (faultfinding), maintenance, calibrations, repairs and services at no additional cost.	
Clause G15	Does your Company have an after hour service back up facility.	
Clause G16	If the equipment is taken away for repairs, a loan set must be made available on request to the end user by the Institution until the Institution's unit is returned. All costs incurred for providing the loan unit must be for the bidders account.	
Clause G17	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification.	
Clause G17.1	The Bidder must state how long this technology has been commercially available (state when the model offered was launched).	
Clause G17.2	The bidder must state if there are any near future updates expected.	
Clause G18	The successful bidder must maintain a system for notifying and Providing users with Updates, Modifications, new Software Releases and Recalls.	
a. Clause G19	The successful bidders must arrange for an acceptance test of the equipment with the Manager of the Health Technology Services and the Hospital Manager. A copy of the original answered Specification, copy Of the invoice order and relevant paperwork (PH form) from the Receiving Hospital must be submitted with the equipment when the ACCEPTANCE TEST is to be undertaken.	
Clause G20	Where equipment bided for, operates off 220 Volt, 50Hz a.c. supply, bidder must ensure that the product being quoted for is fitted with a 15 Amp approved mains plug top, which is held together by two screws.	
Clause G21	The unit must comply with an acceptable International Electrical Safety Standard such as IEC 60601-1 and 60601-1-2 for Medical Equipment Where the quoted equipment operates off an electrical supply.	
Clause G22	All equipment, the installation and any alteration / additions must comply with:	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G22.1	The Occupational Health and Safety Act (1993);	
Clause G22.2	The wiring code S.A.N.S. 0142.	
Clause G23	Units being quoted for must be CE Certified. (Attach a copy of certification). The make and the model offered must be reflected on the certificate.	
Clause G24	The Mains Cable of the unit being quoted for must be the Hospital Grade Type and it must be a minimum length of (3) three metres. N.B. The mains cable of the unit being quoted for must be S.A.N.S. Colour coded.	
Clause G25	The equipment being quoted for must be protected against Electro Magnetic Interference.	
Clause G26	Only new equipment must be quoted for. Refurbished and reconditioned equipment being quoted on will not be accepted.	
Clause G27	Bidders must note that dedicated test equipment, spare parts and any special tooling required for the upkeep and maintenance of the equipment quoted on must be available to the Health Technology Services to procure if requested.	
Clause G28	All the necessary calibration and maintenance software, where applicable, required to maintain and calibrate the equipment, must be supplied with the equipment to the Health Technology Services at no extra cost to the final bid price.	
Clause G29	<b>NB. HAZARDOUS SUBSTANCE ACT:</b>	
Clause G29.1	If this type of equipment / apparatus appears on the schedule of Hazardous Substances issued by the Directorate: Health Technology of the Department of Health, a license in terms of the Act on Hazardous Substances (Act. 15/1973) must be submitted with this bid document. The license must be registered under the bidders name or a letter of joint venture must be submitted by the license holder where the license is not in the name of the bidder. Bidders that neglect to submit a license will not be considered.	
Clause G29.2	Bidder must state the Radiation Control licence number of the make and model of equipment offered.	License No:
Clause G29.3	Where it has been established by the bidder that the equipment offered does not require Radiation Control licence, proof from the Radiation Control authority must be submitted with this bid document.	
Clause G30	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	
Clause G31	The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer (i.e. supporting information for all components of the system) must accompany the bid, failing which the bid will not be considered.	
Clause G32	The equipment and any accessories ordered from the successful bidder will be delivered, installed, tested, calibrated, demonstrated (including specified training) and commissioned in the specific Hospital at the expense of the successful Bidder, prior to full payment being made.	



NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G33	All prices are to include V.A.T. and must be quoted in the South African currency. The price must be valid for a period of 180 days from closing date of bid.	
Clause G34	If the product offered is unknown to the Department, the Department reserves the right to have the unit evaluated by a team of Technical and Clinical <u>experts</u> with regards to its functionality, performance and quality. The decision of this committee will be used as a motivation for the evaluation and recommendation of the bid. For this reason a demonstration unit must be readily available, or the bidder must take arrange for demonstration with representatives of the Department for the equipment offered at a site within South Africa where a same make and model of unit is installed and is in full clinical operation. The cost of this site visit is for the account of the bidder and it must therefore not place any obligation on the Department to procure from the bidder.	
Clause G35	The Institution requesting the unit reserves the right to clinically trial and evaluate the unit in order to ensure that the unit meets the clinical requirements of the Department before adjudication of the bid.	
Clause G36	<b>UPGRADEABILITY WHERE APPLICABLE:</b>	
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	<b>UPGRADE POLICY:</b>	
Clause G37.1	All future upgrades (hardware and software) involving <u>patient safety</u> must be offered at no additional cost.	
Clause G37.2	All future upgrades removing software viruses from existing software must be supplied at no cost.	
Clause G37.3	Any upgrade before or after installation of the equipment involving additional cost must be brought to the attention of the Manager, Health Technology Services.	
Clause G38	The Bidder must indicate the expected life of their offered unit and software in years.	

## **TECHNICAL SPECIFICATION**

### **Clause 1**

The defibrillator offered must include and provide **ECG** monitoring, **SpO<sub>2</sub>** monitoring, external pacing and a strip chart recorder and it must be robust and must incorporate the latest current and up to date biphasic technology and it must have a proven record for reliability. The unit must operate from both the 220V  $\pm$  10% 50Hz AC supply and it must be fitted and supplied with an internal re-chargeable battery which will automatically be charged whilst the unit is plugged into the live 220V, 50Hz AC supply. The unit must have a visible indicator for battery charging.

**BIDDER'S COMMENTS:**

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### **Clause 1.1**

In the event that the defibrillator offered is supplied standard with an **AED** operation facility, the **AED** operation must comply with the **2006 AMERICAN HEART ASSOCIATION GUIDELINES**.

**BIDDER'S COMMENTS:**

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### **Clause 2**

The internal re-chargeable battery must be of a reasonable capacity in order for the unit to deliver a minimum of 25 biphasic defibrillations at the maximum setting and provide a minimum 30 minutes of **ECG** cardioscope monitoring in the event of the 220V power failure. The unit must provide continuous operation on the internal battery power in the event of the 220 Volt power failure.

**N.B. Bidder must specify the capacity and type of rechargeable battery used on the unit offered. Bidder must also state the cost inclusive of VAT. of the battery on the schedule of optional accessories.**

**BIDDER'S COMMENTS:**

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### **Clause 3**

In the event that the internal re-chargeable battery is completely depleted, the unit must be fully operable on the 220V, 50Hz AC supply.

**BIDDER'S COMMENTS:**

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**Clause 4**

The defibrillator, the ECG monitor, SpO<sub>2</sub> monitoring, external pacing, a strip chart recorder, battery-charging and power supply unit must be integrated into one single unit. The controls on the unit must be distinctly labeled for example as follows:

- a) Switch on and select energy
- b) Charge
- c) Discharge etc.

N.B. Units using external power supply/battery charger will not be considered.

**BIDDER'S COMMENTS:**

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**Clause 5**

The unit must be portable and must not exceed a maximum weight of 10kg in order to allow for easy movement from RECOVERY to THEATRE and vice versa.

**BIDDER'S COMMENTS:**

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**Clause 6**

The unit must incorporate an internal 50  $\Omega$  test load that will allow staff to test for satisfactory functioning of the defibrillator. It must also incorporate an emergency dump circuit that will automatically provide a safe current path for unused energy in the event where the paddles are charged but not discharged within a preset time.

**BIDDER'S COMMENTS:**

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**Clause 7**

The defibrillator must operate in the following modes and charge time from 0 Joules to maximum setting must be stated by the bidder:

- a) Non-synchronous Defibrillation
- b) Synchronous Defibrillation

The defibrillator must default to non-synchronous mode at initial switch on.

**BIDDER'S COMMENTS:**

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**Clause 8**

Synchronous Defibrillation must be possible via both the ECG patient cable and via the defibrillator paddles.

**BIDDER'S COMMENTS:**

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**Clause 9**

Energy selection controls must be simple to select, preferably single switch or dial and the energy charge value must be clearly displayed on a numerical digital display either within the main screen or on a separate display on the front panel.

**BIDDER'S COMMENTS:**

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**Clause 10**

The defibrillator must be fully equipped for operation on both internal and external defibrillation. Energy selection must be able to accommodate a range of patients from Paediatric patients including neonates to adults for both internal and external defibrillation. The maximum energy setting must be stated by the bidder.

N.B. The bidder must specify the minimum energy setting and the increment settings, from 0J to maximum for the energy on the unit offered.

**BIDDER'S COMMENTS:**

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**Clause 11**

The unit must automatically sense when internal paddles are in use and restrict the maximum selectable energy. The bidder must state the maximum available energy for internal defibrillator on the unit offered.

N.B. The bidder must quote on a pair of optional internal defibrillator paddles on the separate price schedule and the price quoted must be inclusive of VAT.

**BIDDER'S COMMENTS:**

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**Clause 12**

Energy discharge via defibrillator paddles to patient or test load must only be activated by pressing push buttons on both apex and sternum paddles simultaneously. It is important that the unit offered be equipped with a paddle to patient contact indicator.

**BIDDER'S COMMENTS:**

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**Clause 13**

**EXTERNAL DEFIBRILLATOR PADDLES:**

The Apex paddle must incorporate a momentary push button in order to charge defibrillator and both the Apex and Sternum paddles must incorporate push button switches for activation of the defibrillator discharge.

**BIDDER'S COMMENTS:**

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**Clause 14**

**ECG** monitoring must be possible through both the **ECG** leads and via the defibrillator paddles and unit must display the **ECG** lead selected e.g. I, II or III or if the paddles are the source of the **ECG** and unit must also indicate the synchronous mode, when the synchronous mode is selected.

**N.B.** An **ECG** patient cable complete with snap connector leads must be supplied as part and parcel of this unit and the price of which must be included in the final bid price. The bidder must also in addition state the price inclusive of **VAT**. of the **ECG** patient cable and snap leads on the schedule of optional accessories.

**BIDDER'S COMMENTS:**

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**Clause 15**

The following alarm conditions, which must be displayed, must include: low battery, no paper (recorder) and **ECG** lead off/fault. Device must alarm audibly and visually on violation of user adjustable setting of **LOW** and **HIGH** alarm for **HEART**

rate with an alarm limit range from typically 30 to approximately 300bpm and 4 seconds of asystole. The audible alarm must have an alarm reset, which will temporarily silence audible alarm but not the visible alarm.

**BIDDER'S COMMENTS:**

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**Clause 16**

**SIGNAL DISPLAY:**

- a) The display screen must be of a reasonable size, and it must enable clear viewing under all lighting conditions. Bidder must state the size of the display on the unit offered.
- b) Display to indicate alarm messages, heart rate, systole blinker, alarm limits and ECG.
- c) The sensitivity must be user selectable in a range of 1mV = 5mm to 1mV = 25mm.

**BIDDER'S COMMENTS:**

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**Clause 17**

**RECORDING:**

A high-resolution thermal array dot matrix strip chart recorder which must be capable of producing a print out of the ECG trace and also the time, date and selected energy set/delivered must be supplied as part and parcel of this unit and the cost of which must be included in the final bid price.

**BIDDER'S COMMENTS:**

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**Clause 18**

**MEMORY:**

Storage of a minimum of the last 5-defibrillation energy discharge attempts must be available on the offered.

**BIDDER'S COMMENTS:**

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**Clause 19**

One pair of external defibrillator paddles must form part of the standard accessories, and the price of which must be included in the final bid price.

N.B. The bidder must also in addition state the price inclusive of VAT. of the pair of external defibrillator paddles on the schedule of optional accessories.

**BIDDER'S COMMENTS:**

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**Clause 19.1**

The unit must be supplied with a pair of paddle adapter that will facilitate defibrillation of both adult and paediatric patients and the cost of the paddles adapters must be included in the final bid price.

N.B. The bidder must also in addition state the price inclusive of VAT of the pair of external defibrillator paddle adapter on the schedule of optional accessories.

**BIDDER'S COMMENTS:**

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**Clause 19.2**

a) one (1) pair of adult, one (1) pair of paediatric re-usable internal paddles that must form part of .....

**BIDDER'S COMMENTS:**

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**Clause 20**

**SpO<sub>2</sub>:**

**Clause 20.1**

The unit offered must provide reliable and accurate SpO<sub>2</sub> monitoring and measurement non-invasively in a typical range of 50 to 100% in a maximum of 1% steps and the measured value must be clearly displayed.

**BIDDER'S COMMENTS:**

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**Clause 20.2**

The measuring accuracy of the SpO<sub>2</sub> on the unit offered must be specified clearly.

**BIDDER'S COMMENTS:**

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**Clause 20.3**

An audible alarm for the SpO<sub>2</sub> must be provided when the selected high alarm limit and selected low alarm limits are violated. Bidder must state the range of the high alarm limit and the range of the low alarm limit and also whether these alarm limits are user selectable.

**BIDDER'S COMMENTS:**

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**Clause 20.4**

The bidder must supply one adult SpO<sub>2</sub> sensor and one paediatric SpO<sub>2</sub> sensor and SpO<sub>2</sub> sensor interface cable, where applicable, as part and parcel of this unit and the price of these must be included in the final bid price.

N.B. The bidder must in addition also state the price including VAT. of the adult SpO<sub>2</sub> sensor, paediatric SpO<sub>2</sub> sensor and the SpO<sub>2</sub> sensor interface cable, where applicable, on the schedule of optional accessories.

**BIDDER'S COMMENTS:**

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**Clause 21**

**EXTERNAL PACING:**

The unit offered must provide external pacing in DEMAND OR FIXED modes.

**BIDDER'S COMMENTS:**

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**Clause 21.1**

It must be possible to set the current in 1mA increments and in a typical range of 0 to 200mA by means of a user selectable control.

**BIDDER'S COMMENTS:**

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**Clause 21.2**

It must be possible to set the pacing rate in a typical range of 40 to 180bpm by means of a user selectable control.

**BIDDER'S COMMENTS:**

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**Clause 21.3**

There must be continuous **ON SCREEN DISPLAY** providing visual indication of the **PACING MODE**, the selected **CURRENT** and the selected **PACING RATE**.

**BIDDER'S COMMENTS:**

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**Clause 21.4**

The pacing cable must be supplied and its price must be included in the final bid price.

**BIDDER'S COMMENTS:**

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**Clause 22**

The bidder must list all the standard accessories that will be supplied at no extra charge to the final bid price.

**BIDDER'S COMMENTS:**

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**Clause 23**

The unit offered must conform to IEC 60601-2-4: PARTICULAR REQUIREMENTS FOR THE SAFETY OF CARDIAC DEFIBRILLATORS AND CARDIAC DEFIBRILLATOR – MONITORS.

**BIDDER'S COMMENTS:**

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**Clause 24**

**GUARANTEE / WARRANTY**

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

**BIDDER'S COMMENTS:**

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**Clause T25**

**MAINTENANCE AND SERVICE AGREEMENT**

Upon termination of the guarantee / warranty period the bidder must provide a fully - costed PREVENTATIVE MAINTENANCE AND SERVICE AGREEMENT for a period of 3 years to commence upon termination of the guarantee / warranty period with an option to enter into a renewable agreement.

**BIDDER'S COMMENTS:**

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# DETAILED TECHNICAL SPECIFICATION

## GENERAL INFORMATION REQUIRED

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

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

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

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

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

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

Bidder \_\_\_\_\_

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

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

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

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