

BID NUMBER:	ZNB 9045/2025-H
BID DESCRIPTION:	SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING AND MAINTENANCE OF DIGITAL CATHETERIZATION LABORATORY (RAD 70) FOR VARIOUS INSTITUTIONS: (THIS BID MAY BE A MULTI AWARDED BID)
PERIOD	THREE (03) YEAR CONTRACT
Closing Date:	27 JUNE 2025
Closing Time:	11:00
Physical Address for Collection or Delivery of Bid Documents	KZN Department of Health Central Supply Chain Management Unit Old Boys School 310 Jabu Ndlovu Street Pietermaritzburg, 3201
Name of Bidder:	
CSD Registration Number:	
Income Tax Reference Number:	

KWAZULU-NATAL PROVINCIAL GOVERNMENT BIDDING FORMS

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**PART A
INVITATION TO BID**

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)					
BID NUMBER:	ZNB 9045/2025-H	CLOSING DATE:	27/06/2025	CLOSING TIME:	11:00
DESCRIPTION	SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING AND MAINTENANCE OF DIGITAL CATHETERIZATION LABORATORY (RAD 70) FOR VARIOUS INSTITUTIONS: THREE (03) YEAR CONTRACT (THIS BID MAY BE A MULTI AWARDED BID)				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
CENTRAL SUPPLY CHAIN MANAGEMENT DIRECTORATE (OLD BOYS SCHOOL BUILDING), 310 JABU NDLOVU STREET, PIETERMARITZBURG 3200					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	Demand Management		CONTACT PERSON	Mr T. Ngidi	
TELEPHONE NUMBER	033 815 8361/8386/8357		TELEPHONE NUMBER	033 940 2546	
FACSIMILE NUMBER	Not applicable		FACSIMILE NUMBER	Not applicable	
E-MAIL ADDRESS	Scm.demandmanagement@kznhealth.gov.za		E-MAIL ADDRESS	Thami.ngidi@kznhealth.gov.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE	TICK APPLICABLE BOX] ☐ Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		[TICK APPLICABLE BOX] ☐ Yes ☐ No
[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]					
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?		☐ Yes ☐ No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?			☐ YES ☐ NO		
DOES THE ENTITY HAVE A BRANCH IN THE RSA?			☐ YES ☐ NO		
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?			☐ YES ☐ NO		
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?			☐ YES ☐ NO		
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?			☐ YES ☐ NO		
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

PART B
TERMS AND CONDITIONS FOR BIDDING

i. BID SUBMISSION:

- a. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- b. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED– (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**
- c. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2022, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- d. **THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).**

ii. TAX COMPLIANCE REQUIREMENTS

- (a) BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- (b) BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- (c) APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- (d) BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- (e) IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- (f) WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- (g) NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

.....

CAPACITY UNDER WHICH THIS BID IS SIGNED:

.....

(Proof of authority must be submitted e.g. company resolution)

DATE:

.....

SECTION A

SPECIAL INSTRUCTIONS AND NOTICES TO BIDDERS REGARDING THE COMPLETION OF BIDDING FORMS

PLEASE NOTE THAT THIS BID IS SUBJECT TO TREASURY REGULATIONS 16A ISSUED IN TERMS OF THE PUBLIC FINANCE MANAGEMENT ACT, 1999, THE KWAZULU-NATAL SUPPLY CHAIN MANAGEMENT POLICY FRAMEWORK.

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.
2. Under no circumstances whatsoever may the bid forms be retyped or redrafted. Photocopies of the original bid documentation may be used, but an original signature must appear on such photocopies.
3. The bidder is advised to check the number of pages and to satisfy himself that none are missing or duplicated.
4. Bids submitted must be complete in all respects.
5. Bids shall be lodged at the address indicated not later than the closing time specified for their receipt, and in accordance with the directives in the bid documents.
6. Each bid shall be addressed in accordance with the directives in the bid documents and shall be lodged in a separate sealed envelope, with the name and address of the bidder, the bid number and closing date indicated on the envelope. The envelope shall not contain documents relating to any bid other than that shown on the envelope. If this provision is not complied with, such bids may be rejected as being invalid.
7. All bids received in sealed envelopes with the relevant bid numbers on the envelopes are kept unopened in safe custody until the closing time of the bids. Where, however, a bid is received open, it shall be sealed. If it is received without a bid number on the envelope, it shall be opened, the bid number ascertained, the envelope sealed and the bid number written on the envelope.
8. A specific box is provided for the receipt of bids, and no bid found in any other box or elsewhere subsequent to the closing date and time of bid will be considered.
9. No bid sent through the post will be considered if it is received after the closing date and time stipulated in the bid documentation, and proof of posting will not be accepted as proof of delivery.
10. No bid submitted by telefax, telegraphic or other electronic means will be considered.
11. Bidding documents must not be included in packages containing samples. Such bids may be rejected as being invalid.
12. Any alteration made by the bidder must be initialled.
13. Use of correcting fluid is prohibited
14. Bids will be opened in public as soon as practicable after the closing time of bid.
15. Where practical, prices are made public at the time of opening bids.
16. 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.
17. Bidder must initial each and every page of the bid document.

SECTION B

REGISTRATION ON THE CENTRAL SUPPLIERS DATABASE

1. In terms of the National Treasury Instruction Note, all suppliers of goods and services to the State are required to register on the Central Suppliers Database.
2. Prospective suppliers should self-register on the CSD website www.csd.gov.za
3. If a business is registered on the Database and it is found subsequently that false or incorrect information has been supplied, then.
 - 3.1 The Department may, without prejudice to any other legal rights or remedies it may have to cancel a bid, or a contract awarded to such supplier.
 - 3.2 The supplier would become liable for any damages if a less favourable bid is accepted, or less favourable arrangements are made.
4. **The same principles as set out in paragraph 3 above are applicable should the supplier fail to request updating of its information on the Central Suppliers Database, relating to changed particulars or circumstances.**
5. IF THE SUPPLIER IS NOT REGISTERED AT THE CLOSING TIME OF THE BID, THE SUPPLIER WILL BE DISQUALIFIED AT THE BID EVALUATION PROCESS.

SECTION C

DECLARATION THAT INFORMATION ON CENTRAL SUPPLIER DATABASE IS CORRECT AND UP TO DATE

(To be completed by bidder)

THIS IS TO CERTIFY THAT I (name of bidder/authorized representative),

WHO REPRESENTS (state name of bidder)

CSD Registration Number.....

AM AWARE OF THE CONTENTS OF THE CENTRAL SUPPLIER DATABASE WITH RESPECT TO THE BIDDER'S DETAILS AND REGISTRATION INFORMATION, AND THAT THE SAID INFORMATION IS CORRECT AND UP TO DATE AS ON THE DATE OF SUBMITTING THIS BID.

AND I AM AWARE THAT INCORRECT OR OUTDATED INFORMATION MAY BE A CAUSE FOR DISQUALIFICATION OF THIS BID FROM THE BIDDING PROCESS, AND/OR POSSIBLE CANCELLATION OF THE CONTRACT THAT MAY BE AWARDED ON THE BASIS OF THIS BID.

.....
SIGNATURE OF BIDDER OR AUTHORISED REPRESENTATIVE

DATE:

SECTION D
OFFICIAL BRIEFING SESSION/SITE INSPECTION CERTIFICATE

N. B.: THIS FORM IS ONLY TO BE COMPLETED WHEN APPLICABLE TO THE BID.

Site/Building/Institution Involved: **(NOT APPLICABLE)**

Bid Reference No:

Goods/Service/Work: _____

This is to certify that (bidder's representative name) _____

On behalf of (company name) _____

Visited and inspected the site on ____/____/____ (date) and is therefore familiar with the circumstances and the scope of the service to be rendered.

Signature of Bidder or Authorized Representative
(PRINT NAME)

DATE: ____/____/____

Name of Departmental or Public Entity Representative
(PRINT NAME)

Departmental Stamp With Signature

SECTION E BIDDER'S DISCLOSURE

BIDDER NAME	
LEGISLATION ON DISCLOSURE OF INTEREST	
The Public Service Act 103 of 1994 indicates in section 30(1) that "No employee shall perform or engage himself or herself to perform remunerative work outside his or her employment in the relevant department, except with the written permission of the executive authority of the department." Furthermore, in terms of the Public Service Regulations paragraph 13(c), "An employee shall not conduct business with any organ of state or be a director of a public or private company conducting business with an organ of state, unless such employee is in an official capacity a director of a company listed in schedule 2 and 3 of the Public Finance Management Act" Treasury Regulations 16A8.4 further indicates that "If a supply chain management official or other role player, or any close family member, partner or associate of such official or other role player, has any private or business interest in any contract to be awarded, that official or other role player must-(a) disclose that interest; and (b) withdraw from participating in any manner whatsoever in the process relating to that contract."	
CLARITY ON HOW TO DISCLOSE	
Clause 2.2 of the Bidders Disclosure (SBD4), require the bidder to disclose a relationship with any person employed by the entire KZN Department of Health, even if that person is not employed by the procuring institution. The Department may use other Computer Assisted Techniques to verify possible interest, should you be found to have failed to disclose correctly, your bid/quotation will be treated as a false declaration, treated as non-responsive and disqualified. For example, if the tender is advertised or invited by Addington Hospital, yet the person with interest is employed by Manguzi Hospital, as long as that official is employed by the Department of Health, the bidder is required to disclose interest. Therefore, the question is, do you, or any person connected with the bidder, have a relationship with any person who is employed by the KZN Department of Health? If so, please furnish particulars on Bidders Disclosure (SBD4) section 2.2.1, as attached below,	

I read the above clarity on disclosure of interest and I commit to disclose as directed, should I fail to disclose correctly, I am aware of the consequences, which may include disqualification of my offer.

BIDDER SURNAME AND INITIALS

SIGNATURE

DATE

This document must be signed and submitted together with your bid

SECTION E BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration in respect of employees of the State

- 2.1 Is the bidder, or any of the directors / trustees / shareholders / members / partners of the bidder employed by the state?
YES/NO

If so, furnish particulars of the names, individual identity numbers, in table below.

Full Name	Identity Number	Name of State institution

3. Bidders' disclosure in respect of independent bidding

I, the undersigned, in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and understand the contents of this disclosure;
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.

- 3.6 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.7 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the state for a period not exceeding 10 years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT AND ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME SHOULD THIS INFORMATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position/ Designation

.....
Name of Bidder

SECTION F:

THE NATIONAL INDUSTRIAL PARTICIPATION PROGRAMME

INTRODUCTION

The National Industrial Participation (NIP) Programme, which is applicable to all government procurement contracts that have an imported content, became effective on the 1 September 1996. The NIP policy and guidelines were fully endorsed by Cabinet on 30 April 1997. In terms of the Cabinet decision, all state and parastatal purchases / lease contracts (for goods, works and services) entered into after this date, are subject to the NIP requirements. NIP is obligatory and therefore must be complied with. The Industrial Participation Secretariat (IPS) of the Department of Trade and Industry (DTI) is charged with the responsibility of administering the programme.

1. PILLARS OF THE PROGRAMME

- 1.1. The NIP obligation is benchmarked on the imported content of the contract. Any contract having an imported content equal to or exceeding US\$ 10 million or other currency equivalent to US\$ 10 million will have a NIP obligation. This threshold of US\$ 10 million can be reached as follows:
 - (a) Any single contract with imported content exceeding US\$10 million.
Or
 - (b) Multiple contracts for the same goods, works or services each with imported content exceeding US\$3 million awarded to one seller over a 2-year period which in total exceeds US\$10 million.
Or
 - (c) A contract with a renewable option clause, where should the option be exercised the total value of the imported content will exceed US\$10 million.
Or
 - (d) Multiple suppliers of the same goods, works or services under the same contract, where the value of the imported content of each allocation is equal to or exceeds US\$ 3 million worth of goods, works or services to the same government institution, which in total over a two (2) year period exceeds US\$10 million.
- 1.2. The NIP obligation applicable to suppliers in respect of sub-paragraphs 1.1 (a) to 1.1 (c) above will amount to 30 % of the imported content whilst suppliers in respect of paragraph 1.1 (d) shall incur 30% of the total NIP obligation on a *pro-rata* basis.
- 1.3. To satisfy the NIP obligation, the DTI would negotiate and conclude agreements such as investments, joint ventures, sub-contracting, licensee production, export promotion, sourcing arrangements and research and development (R&D) with partners or suppliers.
- 1.4. A period of seven years has been identified as the time frame within which to discharge the obligation

2. REQUIREMENTS OF THE DEPARTMENT OF TRADE AND INDUSTRY

- 2.1. In order to ensure effective implementation of the programme, successful bidders (contractors) are required to, immediately after the award of a contract that is in excess of **R10 million** (ten million Rands), submit details of such a contract to the DTI for reporting purposes.
- 2.2. The purpose for reporting details of contracts in excess of the amount of R10 million (ten million Rands) is to cater for multiple contracts for the same goods, works or services; renewable contracts and multiple suppliers for the same goods, works or services under the same contract as provided for in paragraphs 1.1. (b) to 1.1. (d) above.

3. BID SUBMISSION AND CONTRACT REPORTING REQUIREMENTS OF BIDDERS AND SUCCESSFUL BIDDERS (CONTRACTORS)

- 3.1. Bidders are required to sign and submit this Standard Bidding Document (SBD 5) together with the bid on the closing date and time.
- 3.2. In order to accommodate multiple contracts for the same goods, works or services; renewable contracts and multiple suppliers for the same goods, works or services under the same contract as indicated in sub-paragraphs 1.1 (b) to 1.1 (d) above and to enable the DTI in determining the NIP obligation, successful bidders (contractors) are required, immediately after being officially notified about any successful bid with a value in excess of R10 million (ten million Rands), to contact and furnish the DTI with the following information:
- Bid / contract number.
 - Description of the goods, works or services.
 - Date on which the contract was accepted.
 - Name, address and contact details of the government institution.
 - Value of the contract.
 - Imported content of the contract, if possible.
- 3.3. The information required in paragraph 3.2 above must be sent to the Department of Trade and Industry, Private Bag X 84, Pretoria, 0001 for the attention of Mr Elias Malapane within five (5) working days after award of the contract. Mr Malapane may be contacted on telephone (012) 394 1401, facsimile (012) 394 2401 or e-mail at Elias@thedti.gov.za for further details about the programme.

4. PROCESS TO SATISFY THE NIP OBLIGATION

- 4.1. Once the successful bidder (contractor) has made contact with and furnished the DTI with the information required, the following steps will be followed:
- (a) the contractor and the DTI will determine the NIP obligation;
 - (b) the contractor and the DTI will sign the NIP obligation agreement;
 - (c) the contractor will submit a performance guarantee to the DTI;
 - (d) the contractor will submit a business concept for consideration and approval by the DTI;
 - (e) upon approval of the business concept by the DTI, the contractor will submit detailed business plans outlining the business concepts;
 - (f) the contractor will implement the business plans; and
 - (g) the contractor will submit bi-annual progress reports on approved plans to the DTI.
- 4.2. The NIP obligation agreement is between the DTI and the successful bidder (contractor) and, therefore, does not involve the purchasing institution.

Bid number: ZNB 9045/2025-H		Closing date: 27/06/2025	
Name of bidder.....			
Postal address			
.....			
Signature.....		Name (in print)	
Date.....			

SECTION G

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022:

This preference form must form part of all Bids invited. It contains general information and serves as a claim form for preference points for specific goals.

NB: BEFORE COMPLETING THIS FORM, BIDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE BID AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1. The following preference point systems are applicable to invitations to Bid:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2. To be completed by the organ of state

- (a) The applicable preference point system for this Bid is the 80/20 or 90/10 preference point system.
- (b) The 80/20 or 90/10 preference point system will be applicable in this Bid. The lowest/ highest acceptable Bid will be used to determine the accurate system once Bids are received.

1.3. Points for this Bid (even in the case of a Bid for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4. To be completed by the organ of state:

The maximum points for this Bid are allocated as follows:

	POINTS		POINTS
PRICE	80	OR	90
SPECIFIC GOALS	20		10
Total points for Price and SPECIFIC GOALS	100		100

- 1.5. Failure on the part of a Bidder to submit proof or documentation required in terms of this Bid to claim points for specific goals with the Bid, will be interpreted to mean that preference points for specific goals are not claimed.
- 1.6. The organ of state reserves the right to require of a Bidder, either before a Bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“Bid”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive Bidding process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money Bided for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“Bid for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

3.1. POINTS AWARDED FOR PRICE

3.1.1. THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20	or	90/10	
$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$	or	$Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$	

Where

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

3.2. FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME GENERATING PROCUREMENT

3.2.1. POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20	or	90/10	
$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$	or	$Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$	

Where

- Ps = Points scored for price of Bid under consideration
Pt = Price of Bid under consideration
Pmax = Price of highest acceptable Bid

4. POINTS AWARDED FOR SPECIFIC GOALS

- 4.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the Bid. For the purposes of this Bid the Bidder will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this Bid:
- 4.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the Bid documents, stipulate in the case of—
- (a) an invitation for Bid for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable Bid will be used to determine the applicable preference point system; or
 - (b) any other invitation for Bid, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable Bid will be used to determine the applicable preference point system, then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the Bid and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to Bidders: The Bidder must indicate how they claim points for each preference point system.)

The specific goals allocated points in terms of this Bid	Number of points allocated (80/20 System or 90/10) (To be completed by the organ of state)	Number of points claimed (80/20 or 90/10 System) (To be completed by the Bidder)
In terms of Departmental Preferential Procurement Regulation Policy 2024, 10/20 full points are allocated to companies who are at least 100% owned by Black Africans or 10/20 full points are allocated to companies who are at least 51% owned by Black People who are women or 10/20 full points are allocated to companies who are at least 51% owned by Black People or Person with Disabilities	10/20 points (To be allocated for specific goals)	

DECLARATION WITH REGARD TO COMPANY/FIRM

4.3. Name of company/firm.....

4.4. Company registration number:

4.5. TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
 - ☐ One-person business/sole propriety
 - ☐ Close corporation
 - ☐ Public Company
 - ☐ Personal Liability Company
 - ☐ (Pty) Limited
 - ☐ Non-Profit Company
 - ☐ State Owned Company
- [TICK APPLICABLE BOX]

4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the Bid, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- (a) The information furnished is true and correct;
- (b) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- (c) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- (d) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
 - i. disqualify the person from the Bidding process;
 - ii. recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - iii. 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;
 - iv. recommend that the Bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted 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
 - v. forward the matter for criminal prosecution, if deemed necessary.

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....
.....
.....
.....

EME'S AND QSE'S MUST COMPLETE THE FOLLOWING APPLICABLE AFFIDAVIT FORM TO CLAIM PREFERENCE POINTS

SWORN AFFIDAVIT – B-BBEE EXEMPTED MICRO/MACRO ENTERPRISE

I, the undersigned,

Full name & Surname	
Identity number	

Hereby declare under oath as follows:

- a) The contents of this statement are to the best of my knowledge a true reflection of the facts.
 b) I am a member / director / owner of the following enterprise and am duly authorised to act on its behalf:

Enterprise Name	
Trading Name (If Applicable):	
Registration Number	
Enterprise Physical Address:	
Type of Entity (CC, (Pty) Ltd, Sole Prop etc.):	
Nature of Business:	
Definition of "Black People"	As per the Broad-Based Black Economic Empowerment Act 53 of 2003 as Amended by Act No 46 of 2013 "Black People" is a generic term which means Africans, Coloureds and Indians – a) who are citizens of the Republic of South Africa by birth or descent; or b) who became citizens of the Republic of South Africa by naturalisationi- i) before 27 April 1994; or ii) on or after 27 April 1994 and who would have been entitled to acquire citizenship by naturalization prior to that date;"
Definition of "Black Designated Groups"	"Black Designated Groups means: a) unemployed black people not attending and not required by law to attend an educational institution and not awaiting admission to an educational institution; b) Black people who are youth as defined in the National Youth Commission Act of 1996; c) Black people who are persons with disabilities as defined in the Code of Good Practice on employment of people with disabilities issued under the Employment Equity Act; d) Black people living in rural and under developed areas; e) Black military veterans who qualifies to be called a military veteran in terms of the Military Veterans Act 18 of 2011;"

c) I hereby declare under Oath that:

1. The Enterprise is _____% Black Owned as per Amended Code Series 100 of the amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as amended by Act No 46 of 2013,

1. The Enterprise is _____% Black Female Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
2. The Enterprise is _____% Black Designated Group Owned as per Amended Code Series 100 of the Amended Codes of Good Practice issued under section 9 (1) of B-BBEE Act No 53 of 2003 as Amended by Act No 46 of 2013,
3. Black Designated Group Owned % Breakdown as per the definition stated above:
 - i) Black Youth % = _____%
 - ii) Black Disabled % = _____%
 - iii) Black Unemployed % = _____%
 - iv) Black People living in Rural areas % = _____%
 - v) Black Military Veterans % = _____%
4. Based on the Financial Statements/Management Accounts and other information available on the latest financial year-end of _____, the annual Total Revenue was R10,000,000.00 (Ten Million Rands) or less/ Based on the Audited Financial Statements/ Financial Statements and other information available OR
on the latest financial year-end of _____ (DD/MM/YYYY), the annual Total Revenue was between R10,000,000.00 (Ten Million Rands) and R50,000,000.00 (Fifty Million Rands)

5. Please Confirm on the below table the B-BBEE Level Contributor, **by ticking the applicable box.**

100% Black Owned	Level One (135% B-BBEE procurement recognition level)	
At least 51% Black Owned	Level Two (125% B-BBEE procurement recognition level)	
Less than 51% Black Owned	Level Four (100% B-BBEE procurement recognition level)	

- d) I know and understand the contents of this affidavit and I have no objection to take the prescribed oath and consider the oath binding on my conscience and on the Owners of the Enterprise, which I represent in this matter.
- e) The sworn affidavit will be valid for a period of 12 months from the date signed by commissioner.

Deponent Signature: _____

Date: ____/____/____

Stamp

Signature of Commissioner of Oaths

SECTION H:

GENERAL CONDITIONS OF CONTRACT (GCC)

In terms of Treasury Regulation 16A6.3(a)(i) "The accounting officer must ensure that bid documentation and the general conditions of a contract are in accordance with the instructions of the National Treasury."

Bidders are expected to be familiar with the general conditions applicable to government bids, contracts and orders; and rights and obligations of all parties involved in doing business with government.

Bidders are therefore required to initial each page of the attached **Annexure A** for General Conditions of Contract (GCC) and return with the bid document.

<i>I hereby confirm that I have read the General Conditions of Contract (GCC) as published by the National Treasury and I confirm that I fully understands its contents and conditions. I also confirm that I am wilfully committing to abiding by its contents.</i>			
Name:		Signature:	
Title/ Role:		Date:	

Note: Should you fail to submit **initialled** Annexure A for General Conditions of Contract (GCC) and return with the bid document as well as to sign this schedule, your bid may be disqualified.

SECTION I:

SPECIAL CONDITIONS OF CONTRACT (SCC)

1. ADDITIONAL DEFINITIONS

In addition to the definitions contained in paragraph 1 of the GCC, the following terms shall be interpreted as indicated:

"Accounting Officer"	means a person described in Section 36 of the Public Finance Management Act, Act No. 1 of 1999 (As amended by Act 29 of 1999).
"Contract Duration"	means the period between the commencement and termination of the contract.
"Confidential Information"	means but is not limited to contents of the contract, or any provision thereof, or any specification, plan, know-how, drawing, pattern, sample, or information furnished by or on behalf of the Department in connection therewith, to any person other than a person employed by contractor or service provider in the performance of the contract.
"Department"	means the KwaZulu-Natal Department of Health.
"Head of Department"	means the Head of Department for KwaZulu-Natal Department of Health as defined in Schedule 2 Column 1 and 2 of the Public Service Act 1994 (Proclamation 103 of 3 June 1994, as amended).
"Health Facilities"	means Head Office, District Offices, Hospitals, Community Health Centres, Specialized Centres and Clinics under the auspices of the Department of Health in the Province
"ISO Standards"	means standards recognized by International Standard Organisation
"Parties"	means the KwaZulu-Natal Department of Health and Contractor or Service provider
"Province"	means the Province of KwaZulu-Natal.
"ROE"	means the Rate of Exchange.
"SABS"	means the South African Bureau of Standards
"SANS"	means the South African National Standards.
"Vendor"	means Contracted Supplier or Service Provider

2. INTERPRETATIONS

In amplification of the provisions of paragraph 2 of the GCC, unless inconsistent with the context, an expression which denotes:

- 2.1 Any gender includes the other genders.
- 2.2 A natural person includes a juristic person and vice versa.
- 2.3 The singular includes the plural and vice versa.
- 2.4 When any number of days is prescribed in this Contract, the same shall be reckoned exclusively of the first and inclusively of the last day unless the last day falls on a Saturday, Sunday or proclaimed public holiday in the Republic of South Africa, in which event the last day shall be the next succeeding day which is not a Saturday, Sunday or public holiday.
- 2.5 Figures are referred to in numerals and in words, if there is any conflict between the two, the words shall prevail.
- 2.6 Any reference in this contract to "goods" includes works and/or services.
- 2.7 The written and signed contract represents the final agreement between the parties and it super cedes any prior oral agreements or discussions of the Contract.
- 2.8 All annexures and appendices shall form part of the contract.
- 2.9 The headings used throughout the Contract do not have any special significance save to ensure the easy reading of the contract.
- 2.10 Words and phrases defined in this Contract shall bear the meaning assigned to them throughout this Contract.
- 2.11 Words and phrases used in this Contract which are defined or used in any statute or regulation which applies to the subject matter, professional person.
- 2.12 The bid is issued in accordance with Section 217 of the Constitution, The Public Finance Management Act, Treasury Regulations 16A and National Treasury regulations and guidelines.

3. LEGISLATIVE AND REGULATORY FRAMEWORK

- 3.1 This bid and all contracts emanating there from will be subject to General Conditions of Contract issued in accordance with Treasury Regulation 16A6.3, published in terms of the Public Finance Management Act, 1999 (Act 1 of 1999) (PFMA) as well as the Preferential Procurement Policy Framework Act 2000 (PPFPA), the Preferential Procurement Regulations 2022 (PPR 2022), including KZN Department Preferential Procurement Regulation Policy 2023, SCM Policy and SCM Delegations.
- 3.2 The Special Conditions of Contract (SCC) are supplementary to that of General Conditions of Contract (GCC). However, where the Special Conditions of Contract conflict with the General Conditions of Contract, the Special Conditions of Contract prevail.

4. ACCEPTANCE OF A BID

- 4.1 This Bid will be evaluated and adjudicated in terms of Kwazulu-Natal Department of Health SCM Policy and Delegations. The Department of Health Bid Adjudication Committee (DBAC) is under no obligation to accept any bid.
- 4.2 The financial standing of a bidder and its ability to render services may be examined before the bid is considered for acceptance.

5. CERTIFICATE OF COMPLIANCE

- 5.1 If the bidder submits offers for items that make reference to South African National Standards (SANS) or South African Bureau of Standards (SABS) or International Organisation for Standardisation (ISO) specifications, a Certificate of Compliance must be submitted with the bid document at the time of closing of the bid. SABS/SANS can be contacted for testing and conformity services at Tel: 031 203 2900/ Fax: 031 203 2907. SANS, SABS AND CKS specifications will be for the account of the prospective bidder. Failure to submit the certificate, where applicable, will result in the bid being disqualified. The Department reserves its rights to contact SABS/SANS/CKS for testing and conformity services.
- 5.2 Prior to an award of the bid being made and/or during the evaluation process, the Department of Health reserves the right to conduct inspections of the premises of the most acceptable bidder. Therefore, premises of the bidder shall be open, at reasonable hours, for inspection by a representative of the Department or organization acting on its behalf. Any specification/s and conformity testing will be for the account of the prospective bidder.
- 5.3 Bidders must state the Radiation Control License 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 license in terms of the Act on Hazardous Substances (Act 15/1973) must be submitted with the bid document. The license must be registered under the bidder's name or the letter of Joint Venture must be submitted by the License holder where the license is not in the name of the bidder.
- 5.4 If more than one item of equipment is offered, bidders must submit the Radiation Control License for each item of equipment that is offered in the bid. The make, model and license number of the various items offered in the bid must be highlighted on the Radiation Control License.
- 5.5 The Technician(s) must be the original equipment manufacturer trained to deal with the service, repair and calibration of the equipment offered in the bid. NB: Proof of original equipment manufacturer training must be submitted with the bid offer.

6. COMPLIANCE WITH SPECIFICATION

- 6.1 Offers must comply strictly with the specification, offers exceeding specification requirements will be deemed to comply with the specification.
- 6.2 The quality of services must not be less than what is specified.

7. EQUAL BIDS

- 7.1 If two or more tenderers score an equal total number of points, the contract must be awarded to the tenderer that scored the highest points for Specific Goals.
- 7.2 If capacity to deliver is part of the evaluation process and two or more tenderers score equal total points and equal preference points, the contract must be awarded to the tenderer that scored the highest points for functionality.

7.3 If two or more tenderers score equal total points in all respects, the award must be decided by the drawing of lots.

8. LATE BIDS

8.1 Bids are permissible to be submitted prior to the closing date and time, this is to avoid unfortunate or unplanned circumstances that could prevent the bidder from arriving on time during the closing date. If the bidder fails to arrive on time the department will not be held liable, to accept late bids.

8.2 Bids are late if they are received at the address indicated in the bid documents after the closing date and time.

9. MORE THAN ONE OFFER/ COUNTEROFFERS

9.1 Should the bidder make more than one offer, where applicable, against any individual item, such offer/s must be detailed in the Schedule of Additional Offer/s. The Department reserves its rights in and to the consideration of any additional offer/s subject to compliance with specification and the bidding conditions.

9.2 Bidders' attention is drawn to the fact that counter offers with regard to any of the abovementioned Special Conditions of Contract will invalidate such bids.

10. ONLY ONE OFFER RECEIVED

10.1 Where only 1 offer is received, the Department of Health will determine whether the price is fair and reasonable. Proof of reasonableness will be determined as follows:

- (a) Comparison with prices, after discounts, to the bidder's other normal clients and the relative discount that the State enjoys;
- (b) Where this is not possible, profit before tax based on a full statement of relevant costs; and
- (c) In all cases, comparison with previous bid prices where these are available.

11. AWARD OF BID(S)

11.1. This bid will be awarded as the multi-award unless if only one offer is received;

11.2. The Department reserve the right to request further technical information from any bidder after the closing date;

11.3. If a bidder finds or reasonably believes it has found any discrepancy, ambiguity, error or inconsistency in this bid or any other information provided by the Department (including minor clerical matters), the bidder must promptly notify the Department in writing of such discrepancy, ambiguity, error or inconsistency within fourteen (14) days prior to the closing date and time, this must be done in writing in order to afford the Department an opportunity to consider what corrective action is necessary (if any). Once the bid is closed the Department, its employees and advisors will not be liable with respect to any information communicated which is not accurate, current or complete.

11.4. Notification of the intention to award the bid shall be in the same media that the bid was advertised, unless there is another directive from National Treasury to publish on other platforms.

11.5. A bidder aggrieved by a decision of the Departmental Bid Adjudication Committee or Accounting Officer or delegated official may appeal to the BID APPEAL TRIBUNAL (BAT).

BAT finds its establishment in the Treasury Regulation 16A9.3 and Section 18(1) of the KwaZulu-Natal Supply Chain Management Policy Framework. Treasury Regulation 16A9.3 empowers National and Provincial Treasury to establish a mechanism to consider complaints and make recommendations for remedial actions to be taken for the non-compliance with the norms and standards. Section 18(1) of the KZN SCM Policy Framework empowers the MEC for Finance to establish an independent and impartial Bid Appeals Tribunal. In line with Paragraph 19 of the KZN SCM Policy Framework of 2006 the following procedure must be followed to lodge an appeal:

The bidder must, within five working days of receipt of the notification of an award, deliver written notification of an intention to appeal.

The bidder may, together with the notification of intention to appeal under paragraph (2) of the KZN SCM Policy Framework, deliver a request for written reasons for the award of the said bid.

The address provided for the lodging of appeals is:

Email: Batsecretariat@kzntreasury.gov.za

The Chairperson
Bid Appeals Tribunal
Private Bag X9082
Pietermaritzburg, 3200

12. EMPLOYEES TRADING WITH THE ORGANS OF THE STATE

- 12.1 The Public Service Act 103 of 1994 indicates in section 30(1) that “No employee shall perform or engage himself or herself to perform remunerative work outside his or her employment in the relevant department, except with the written permission of the executive authority of the department.”
- 12.2 Furthermore, in terms of the Public Service Regulations paragraph 13I, “An employee shall not conduct business with any organ of state or be a director of a public or private company conducting business with an organ of state, unless such employee is in an official capacity as a director of a company listed in schedule 2 and 3 of the Public Finance Management Act”
- 12.3 If a bidder is found to be employed by the state, through the verification via acceptable means such as CSD, DPSA verification etc., the bid will be immediately disqualified.
- 12.4 If it is discovered through other Computer Assisted Audit Techniques (CAATS), that the bidder is employed by the state, the award will be withdrawn or contract may be terminated without notice.

13. TRUST, CONSORTIUM OR JOINT VENTURE

- 13.1 In terms of the Preferential Procurement Policy Framework Act and Regulations, as amended, a Trust, Consortium or Joint Venture must submit a consolidated Status Level Verification Certificate for every separate bid.
- 13.2 A separate B-BBEE Certificate must be submitted by each company participating in the Trust, Consortium or Joint Venture.
- 13.3 The non-submission of a B-BBEE Certificate by a Trust, Consortium or Joint Venture will result in zero (0) preference points being allocated for evaluation purposes (where applicable).
- 13.4 Should this bid be submitted by a Joint Venture; the Joint Venture agreement must accompany the bid document.
- 13.5 The Joint Venture agreement must clearly specify the percentage of the contract to be undertaken by each company participating therein.
- 13.6 The Joint Venture/Consortium must submit a formal agreement that outlines the roles and responsibilities of each member of the Joint Venture/ Consortium, nomination of an authorised person to represent the Joint Venture or Consortium in all matters relating to this bid and the details of the bank account for payments to be affected.
- 13.7 No award will be made to a Trust/ Joint Venture/ Consortium that is not tax compliant at the finalisation of the award.
- 13.8 For verification purposes, each party must submit separate proof of TCS/ PIN / CSD number.

14. VALIDITY PERIOD OF BID AND EXTENSION THEREOF

- 14.1 The validity (binding) period for the bid will be **180 days** from close of bid. However, circumstances may arise whereby the department may request bidders to extend the validity (binding) period. Should this occur, the department will request bidders to extend the validity (binding) period under the same terms and conditions as originally offered for by bidders? This request will be done before the expiry of the original validity (binding) period. Should the Department forward a formal request for extension of validity period and the bidder opts not to respond, the department will assume that the extension of the validity period is accepted without any conditions.

15. CHANGE OF ADDRESS

- 15.1 Bidders must advise the Department of Health's Central Supply Chain Management Unit, Contract Section, should their ownership and/or address (domicilium citandi et executandi) details change from the time of bidding to the expiry of the contract.

16. INVOICES AND PAYMENTS

- 16.1 All invoices must be submitted in the original format.
- 16.2 All invoices submitted by the Contractor must contain the word "INVOICE" for non-VAT vendors or "TAX INVOICE" for VAT vendors only. VAT number must be reflected for VAT vendors.
- 16.3 A tax invoice shall be in the currency of the republic of South Africa and shall contain the following particulars:
- (a) The name, address and registration number of the supplier;
 - (b) The name and address of the recipient;
 - (c) An individual serialized number and the date upon which the tax invoice is issued;
 - (d) A description of the goods or services supplied;
 - (e) The quantity or volume of the goods or services supplied
 - (f) The value of the supply, the amount of tax charged and the consideration for the supply; or
 - (g) Where the amount of tax charged is calculated by applying the tax fraction to the consideration, the consideration for the supply and either the amount of the tax charged, or a statement that it includes a charge in respect of the tax and the rate at which the tax was charged.
- 16.4 A Contractor shall be paid by the institution concerned, in accordance with supplies delivered and services rendered. The goods must be accepted and signed off by the relevant delegated official.
- 16.5 Should a Contractor indicate a special discount on his/her account provided payment is made within a certain time, every effort shall be made to take advantage of such discount. Where discounts or rebates received by the Department, the Contractor to provide credit note.
- 16.6 Any query concerning the non-payment of accounts must be directed to the institution concerned. The following protocol will apply if accounts are queried:
- (a) Contact must be made with the officer-in-charge of Logistics and Accounts Payable;
 - (b) If there is no response from Logistics and Accounts Payable, the Director Logistics and the Director: Expenditure Management of the institution must be contacted.
 - (c) Failing all of the above, the Contractor must contact the Chief Director: Accounting Services supplying the following details:
 - i. Name/s of person/s contacted at the Institution and dates; and
 - ii. Details of outstanding account.
 - iii. The Chief Director: Accounting Services will then take the appropriate action.
- 16.7 The Institutions shall not be responsible for payment of any statutory increases in tariffs or imports or any fluctuations in foreign exchange rate for any item required Contractor, to realise its obligations in terms of this Contract. The rate of exchange, as agreed upon in this Contract is subject to review if stipulated within this contract and as agreed consented by both Parties.

17. VALUE ADDED TAX (VAT)

- 17.1 All bid prices must be inclusive of all applicable taxes.
- 17.2 It is compulsory for a bidder to register for VAT under the following circumstances:
- 17.2.1 Where the value of taxable supplies made in any consecutive 12-month period exceeded or is likely to exceed R1 million; or
 - 17.2.2 Where in terms of a written contractual obligation, the value of taxable supplies to be made in a 12-month period will exceed R1 million.
 - 17.2.3 **Note:** Bidders who meet the above requirement must register as VAT vendors, if successful, as soon as possible to avoid penalties from SARS.
- 17.3 A bidder may also choose to register voluntary for VAT if the value of taxable supplies made or to be made is less than R1 million but has, under certain circumstances, exceeded R50 000 in the past period of 12 months.
- VAT will not be included** after an award of the bid or during contract management period. It is the responsibility of every bidder to correctly forecast whether they will require to register for VAT during the life of this contract based on the proposed bid amount

18. COMPLIANCE WITH TAX REQUIREMENTS

- 18.1 It is a condition of this bid that the tax matters of the successful bidder(s) are in order, or that satisfactory arrangements have been made with South African Revenue Service (SARS) to meet the bidder's tax obligations.
- 18.2 The successful bidder(s) tax matters are expected to be in order during the tenure of the contract, should the bidder fail to comply with tax obligations, the orders may not be issued or the contract may be terminated.
- 18.3 The Tax Compliance status requirements are also applicable to potential foreign bidders / individuals who wish to submit a bid.
- 18.4 It is a requirement that bidders grant a written confirmation when submitting this bid response that SARS may on an on-going basis during the tenure of the periodic contract disclose the bidder's tax compliance status and by submitting this bid such confirmation is deemed to have been granted.
- 18.5 Bidders are required to be registered on the CSD and National Treasury shall verify the bidder's tax compliance status through the CSD or through SARS.
- 18.6 Where Consortia / Joint Ventures / Sub-Contractors are to be involved, each party must be registered on the CSD, and their tax compliance status will be verified through the CSD or through SARS.

19. ENTERING OF HOSPITAL/CLINIC STORES

- 19.1 No representative from a company shall be permitted to enter the hospital/clinic premises, buildings or containers where stores are kept unless he/she is accompanied by the responsible official in charge of stores. Before entering the hospital/clinic premises, buildings or containers where stores are kept, the company representative must in writing, motivate why entry is necessary and written authority must be obtained to enter from the Head of the Institution or delegated official.

20. DEPARTMENTAL PROPERTY IN POSSESSION OF A CONTRACTOR

- 20.1 The Department's property supplied to a Contractor for the execution of a contract remains the property of the Department and shall at all times be available for inspection by the Department or its representatives. Any such property in the possession of the Contractor on the completion of the contract shall, at the Contractor's expense, be returned to the Department forthwith.
- 20.2 The Contractor shall be responsible at all times for any loss or damages to the Department's property in his possession and, if required, he shall furnish such security for the payment of any such loss or damages as the Department may require.

21. IRREGULARITIES

- 21.1 Companies are encouraged to advise the Department of Health timeously of any possible irregularities which might come to their notice in connection with this or other contracts.

22. UNSATISFACTORY PERFORMANCE

- 22.1 In amplification of paragraph 21; 22 and 23 of the GCC, unsatisfactory performance occurs when performance is not in accordance with the contract conditions.
 - (a) The institution shall warn the Contractor by registered/certified mail or email that action will be taken in accordance with the contract conditions unless the Contractor complies with the contract conditions and delivers satisfactory supplies or services within a specified reasonable time (7 days minimum). If the Contractor does not perform satisfactorily despite the warning the institution will:
 - i. Take necessary and appropriate action such as termination of contract in terms of its delegated powers.
 - (b) When correspondence is addressed to the Contractor, reference will be made to the contract number/item number/s and an explanation of the complaint.

23. RESTRICTION OF BIDDING

- 23.1 The Accounting Officer or his/her delegate must:
 - (a) Notify the supplier and any other person of the intention to restrict it doing business with Department by registered mail or email. The letter of restriction must provide for:
 - i. The grounds for restriction:

- ii. The period of restriction which must not exceed 10 years; of 14 calendar days for the supplier to provide reasons why the restriction should not be imposed.
 - iii. The identity number of individuals and the registration number of the entity; and
 - iv. The period of restriction.
- (b) National Treasury will load the details on the Database of Prohibited Vendors.
- (c) The restriction period applicable will be based on the value of award/s made to the supplier over a financial year. The table below illustrates the restriction period that will be applicable per the award threshold:

24. CONTRACTOR'S LIABILITY

- 24.1 In the event of the contract being cancelled by the Department in the exercise of its rights in terms of these conditions, the Contractor shall be liable to pay to the Department any losses sustained and/or additional costs or expenditure incurred as a result of such cancellation, and the Department shall have the right to recover such losses, damages or additional costs by means of set-off from moneys due or which may become due in terms of the contract or any other contract or from guarantee provided for the due fulfilment of the contract and, until such time as the amount of such losses, damages or additional costs have been determined, to retain such moneys or guarantee or any deposit as security for any loss which the Department may suffer or may have suffered.
- 24.2 The Contractor may be held responsible for any consequential damages and loss sustained which may be caused by any defect, latent or otherwise, in supply or service rendered or if the goods or service as a result of such defect, latent or otherwise, does not conform to any condition or requirement of the contract.

25. RIGHTS TO PROCURE OUTSIDE THE CONTRACT

- 25.1 The Department reserves the right to procure goods outside the contract in cases of urgency or emergency or if the quantities are too small to justify delivery costs, or if the goods are obtainable from another organ of State or if the Contractor's point of supply is not situated at or near the place where the goods are required or if the Contractor's goods are not readily available.
- 25.2 No provision in a contract shall be deemed to prohibit the obtaining of goods or services from a Department or local authority.
- 25.3 If contracted item/s become available from National Treasury transversal contract, the Department reserve a right to cancel the contract with a winning bidder by giving thirty (30) days' notice. If it is in the advantage and interest of the department to participate on transversal contract.

26. PATENTS

- 26.1 The Contractor shall pay all royalties and expenses and be liable for all claims in respect of the use of patent rights, trademarks or other protected rights, and hereby indemnifies the Department against any claims arising there from.

27. WAIVER

- 27.1 The granting by any party of any indulgence or postponement shall not be a waiver of its rights arising from this contract to demand full and specific performance of the contract.
- 27.2 No favour, delay or relaxation or indulgence on the part of any party in exercising any power or right conferred on each party in terms of this contract shall operate as a waiver of such power or right nor preclude any other or further exercises thereof or the exercise of any other power or right under this contract.

28. SUSPENSION

- 28.1 The Department may temporarily suspend whole or part of the supplied goods by providing no less than 5 days' written notice to the Contractor, who shall on receipt of such written notice immediately cease the supply of the goods. The Department will indicate the date on which the contract will be resumed in the aforementioned notice. No suspension shall exceed a total of 90 days unless otherwise agreed to by the parties in writing.
- 28.2 When the supply of the goods is suspended, the Contractor shall be entitled to pro-rata payment for the goods already delivered and reimbursement of all costs incidental to the prompt and orderly suspension of the contract.
- 28.3 Suspension of the contract shall not prejudice or affect the accrued rights and liabilities of the parties as at the date of suspension.

29. BREACH

- 29.1 Any termination notice referred to in GCC paragraph 23.1 shall be preceded by written notice requiring the defaulting party to remedy a breach of this contract within 14 days of the date of receipt of the notice.
- 29.2 If the defaulting party fails to remedy the breach within the 14 days, the aggrieved party shall be entitled without notice, in addition to any other remedy available to them at law or under this contract:
- (a) To claim specific performance of any whether or not the due date for performance has arrived; or
 - (b) To terminate this contract in accordance with paragraph 23.1 of the GCC, against the defaulting party, in either event without prejudice to the aggrieved party's rights to claim damages.
- 29.3 The Contractor shall immediately advise the Department of the same, upon which the Department shall, in its sole and absolute discretion, decide whether to proceed with this contract or to terminate forthwith. Failure by the Contractor to advise the Department of a conflict of interest shall amount to a material breach of this contract.
- 29.4 A Party shall be deemed to be in breach of this Contract should the Party fail to comply with any material provisions of this Contract.
- 29.5 The aggrieved Party shall be obliged to first attempt to settle the matter by way of consultation with the defaulting Party. If the consultation fails, then the aggrieved Party shall promptly give the defaulting Party fourteen (14) days written notice to remedy the breach. If the defaulting Party fails to comply with such notice, the aggrieved Party may, without prejudice to any other's right at law:
- (a) Cancel this Contract in the event the defaulting Party committed a material breach.
 - (b) Claim specific performance by the defaulting Party if such is a competent remedy in the circumstance.
 - (c) Claim damages suffered, as limited under this Contract.

30. PREFERENCES

- 30.1 Should the Contractor apply for preferences in the submission of his bid, and it is found at a later stage that these applications were incorrect or made under false pretences, the Department may, at its own right:
- (a) Recover from the Contractor all costs, losses or damages incurred or sustained by the Department as a result of the award of the Contract; and/or
 - (b) Cancel the contract and claim any damages which the Department may suffer by having to make less favourable arrangements after such cancellation.
 - (c) The Department may impose penalties, however, only if provision therefore is made in the Special Conditions of Contract and Bid.

31. SEVERABILITY

- 31.1 The finding of any invalidity to any provision of the contract shall not render the whole contract a nullity. A court of law or arbitrator may sever the invalid provision and the remainder of the contract shall remain enforceable.

32. EXPORT LICENSES

- 32.1 When orders are placed for goods in respect of which an export licence from the country of origin of supplies is required, Contractor shall:
- (a) Not incur any direct or indirect costs in connection with the supply or dispatch of such supplies before they have obtained such license;
 - (b) If the government of the country from which the supplies are to be exported refuses, or fails to grant such license within three months of the placing of the order, the order shall be considered to be cancelled and no liability will be accepted for any loss or expenses irrespective of the nature thereof, including loss or expenditure suffered or incurred by Contractor or any other person in respect of the production, supply, transportation or delivery of such supplies.

33. INSURANCE

- 33.1 The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery.
- 33.2 Any insurance policies taken out by Contractor to cover goods delivered for a contract must be taken out with a company registered in South Africa in terms of relevant insurance and companies acts.
- 33.3 The Contractor must ensure that the insurance remains in force throughout the contract period.

- 33.4 In the event that the Department requests for such Certificate of Insurance, the Contractor shall submit such Certificate within 5 days if this was not a mandatory requirement.
- 34. GENERAL QUANTITIES AND ORDERS**
- 34.1 No quantities are reflected in this bid as orders will be placed based on an 'as and when required" and no guarantee is given or implied as to the actual quantity/quantities which will be procured during the periodic contract.
- 34.2 Suppliers should note that the order(s) will be placed as and when required during the periodic contract period and delivery points will be specified by the relevant delegated officials. The instructions appearing on the official purchase order form regarding the supply, dispatch and submission of invoices must be strictly adhered to and under no circumstances should the Supplier deviate from the purchase orders issued by the delegated officials.
- 34.3 The Department is under no obligation to accept any quantity/quantities which is more than the ordered quantity/quantities.
- 35. CONTRACT VARIATIONS AND EXTENSION**
- 35.1 Consideration for expansion, variation or extension of contract will be in line with National Treasury Instruction notes and the KZN Department of Health Policy and delegations
- 36. CESSION OF CONTRACTOR**
- 36.1 The Contract will be personal to the winning bidder, who shall not sub-let, assign, cede or make over the Contract or any part thereof, or any share of interest therein, to any other person without the written consent of the Department, and on such conditions as it may approve.
- 36.2 This sub-clause shall not apply to sub-contracts given to regular suppliers of winning bidder for materials and minor components relating to the services supplied. The Department reserves the right to require winning bidder to submit, for noting, the names of such sub-contractors to ascertain their registration on the Central Suppliers Database and they must be legal entities.
- 37. CONTRACT AMENDMENTS / VARIATIONS**
- 37.1 In amplification of paragraph 18 of the GCC, any amendments/variations, of the Contract shall come into effect in terms of the conditions contained in on "**Contract Amendments/Variations Register**". This register must be signed by the duly authorized signatories of winning bidder and the Head of Department: Health or his/her delegated official.
- 37.2 Contracted winning bidder shall not, in performing its obligation, vary from the terms and conditions stated in this Contract whether by way of addition thereto or by way of omission therefrom, without the prior written consent from the Department (Accounting Officer/delegated official), and no claim on the part of winning bidder for any extra payments on the grounds of any alterations or extra work will be entertained.
- 37.3 If, after the commencement of the contract, the cost or duration of the services is altered as a result of changes in, or in additions to, any statute, regulation or by-law, or the requirements of any authority having jurisdiction over any matter in respect of the contract, then the contract price and time for completion shall be adjusted in order to reflect the impact of those changes, provided that, within 14 days of first having become aware of the change, winning bidder shall furnish the Department with a detailed justification for the adjustment to the contract price.
- 38. INTELLECTUAL PROPERTY**
- 38.1 In amplification of paragraph 6 of the GCC, the intellectual property discovered or created as the direct or indirect result of this contract shall remain the property of the Department.
- 39. INSOLVENCY**
- 39.1 In the event to winning bidder institutes insolvency proceedings or has insolvency proceedings involuntarily instituted against it, the Department may terminate this Contract immediately.
- 39.2 In the event of assets and monies issued to winning bidder in terms of this Contract, such assets and monies shall be excluded from the estate of winning bidder and shall be returned immediately upon clause 40.1 coming into effect.

40. DISPUTE RESOLUTION

- 40.1 If any dispute arises between the Department and Contractor, in connection with the Specification and deliverables, either party may give the other notice in writing of the existence of such dispute, and the same shall thereupon be referred to arbitration in South Africa by a person mutually agreed upon by both parties. The submission shall be deemed to be submission to arbitration within the meaning of the terms of the arbitration laws in force in the Republic of South Africa.

41. DOMICILLIA CITANDI ET EXECUTANDI

For the purpose of this contract, the parties choose their respective domicilia citandi et executandi as follows:

The Department Physical and Postal Address:

Department Name	The KwaZulu-Natal Department of Health
Physical Address	Natalia Building, 330 Langalibalele Street, Pietermaritzburg, 3201
Postal Address:	Private Bag X9051, Pietermaritzburg, 3200
Telephone numbers	033 – 395 2111
Telefax:	Nil

The Contractor or Bidder Physical and Postal Address:

Bidder/ Contractor Name	
Physical Address	
Postal Address:	
Telephone numbers	
Telefax:	
Email Address	

- 41.1 The parties hereby choose domicilium citandi et executandi for all notices and processes to be given and served in pursuance hereof at their respective addresses given on the first page of this Contract. Any notice of any change in such address shall be given in writing by the parties concerned and delivered by hand or sent by registered mail to the other party, upon notification of which address so notified shall serve as the new citandi et executandi.
- 41.2 A party may at any time change that party's domicilium by notice in writing, provided that the new domicilium is in the Republic of South Africa and consists of, or includes, a physical address at which the process can be served.
- 41.3 Any notice to a party:
- Sent by prepaid registered post in a correctly addressed envelope, to it, shall be deemed to have been received on the 7th (seventh) day after posting unless the contrary is proved);
 - Delivered by hand to a responsible person during ordinary business hours at the physical address chosen as its domicilium, shall be deemed to have been received on the day of delivery; or
 - Sent by telefax or email to its chosen telefax or email number, shall be deemed to have been received on the date of dispatch (unless the contrary is proved).

42. DURATION OF CONTRACT

- 42.1 Three (3) Year contract

43. SAMPLES

- 43.1 Samples will not be accepted with the closing of the bid document.
- 43.2 A sample meeting will be arranged with selected companies whereby the companies will be invited to forward their samples on a specified date and time.

- 43.3 Samples must be made available for the sample meeting, failure to provide a sample will reject their bid offer.
- 43.4 Samples shall be supplied by the bidder at his/her own cost/risk. Samples must be packaged as per the specification. Failure to do so will render the bid invalid.
- 43.5 Representative samples will not be accepted.
- 43.6 The Department reserves the right not to return such samples and to dispose of them at its discretion.
- 43.7 Samples must be clearly marked:
- (a) Item number;
 - (b) Brand Name;
 - (c) Name of the Company;
 - (d) Bid number;
 - (e) Name of the manufacturer/supplier;
 - (f) Description of item;
 - (g) Date of manufacture.
- 43.8 The award of this bid will be based on the sample submitted from a manufacturer based on a letter of undertaking, which is compliant to specification. If, during the contract, the awarded supplier wishes to change the item being supplied, the service provider shall apply to the Department in writing, giving reasons why they want to change the product being supplied, which the Department shall consider. This process will be subject to the sample being submitted to the technical committee for evaluation and if in order, to the adjudication committee for approval. This will be done via the contract management unit of the Department. If there is a change in the product being supplied, and no prior approval has been granted, the Department reserves its right to cancel the contract.

N.B Failure to clearly mark the samples submitted shall result in the samples not being evaluated and eliminated from further consideration.

44. PRICE NEGOTIATION PRIOR TO THE AWARD OF BID

- 44.1 Should the bid price exceed reasonable and market related prices, the Department reserves a right to negotiate prices with responsive bidder/s before the award is published or before signing of the contract.

45. CONTRACT PRICE ADJUSTMENT

- 45.1. This bid is subject to Contract Price Adjustments (CPA) based on Rate of Exchange (RoE) fluctuations and will be calculated by the Department prior to the issuing of purchase order commitment. Since the contract price adjustments are based on exchange rate fluctuations, this could result in either an increase or decrease in price. RoE-based contract price adjustments will therefore apply to the imported component of all new purchases and all on-going costs such as consumables, accessories and parts.

The local component, as well as other prices with labour and transport components will be adjusted based on Consumer Price Index (CPI), which may be considered in line with Departmental SCM Policy and Delegations when goods are ordered.

45.2. Cost components and proportions

- 45.2.1. The cost components of the contract price usually constitute the cost of materials (raw material or finished item), cost of direct labour, cost of transport and those other costs which are inclined to change. The proportions are the contribution to the contract price of each of these cost components. In this bid the following cost components will be used to calculate contract price adjustments.
- 45.2.2. Bidders are requested to submit a clearly indicated cost breakdown of the bid price as required on the Table 1 below. Should the bidder omit to complete the cost breakdown table, no rate of exchange adjustment will be accepted after the closing date of the bid, in addition no bidder will be allowed to change the cost breakdown of bid price during the tenure of the contract.

Table 1

Contract Price Adjustment Cost Components		
Commodity Description	DIGITAL CATHETERIZATION LABORATORY (RAD 70)	
Cost Component Item		% Contribution
D1 - Imported Raw Material / Finished item (if applicable)		
D2 - Local Raw Material / Finished item (if applicable)		
D3 - Labour		
D4 - Transport		
D5 - Other		
Total (Cost components must add up to 100%)		100%

45.3. Applicable indices / references

45.3.1. Base Index Date

The prospective bidder is required to input data of RoE applicable seven (7) days prior to the closing date of the bid. Please use Table 2 below to complete information.

Table 2

Currency	Applicable RoE seven (7) days prior to the closing date of the bid
US Dollar	
British Pound	
Euro	
Other (Specify)	

- 45.3.2.** Price adjustments relating to foreign exchange will be calculated by the Bidder and Department based on the percentage change between the base rate of exchange (RoE) as stipulated on Table 2 and RoE applicable at the time of issuing of purchase order commitment. This could result in either an increase or decrease in price and the department reserve a right to request for price negotiations (where applicable). RoE can be sourced from the Reserve Bank (www.resbank.co.za).

46. STRUCTURAL ALTERATIONS APPLICABLE TO BID PROVISIONAL SUM

- 46.1. In view of the variance of the structural alterations to be conducted on the various Health facilities, which have not yet been identified, the Department of Health has capped a target cost of an amount **of R 700 000** in respect of the alterations, installation and commissioning of Health Technology Equipment of the respective sites.
- 46.2. The tender awarded to a Service Provider will be required to provide a quotation against the conditions of this provisional sum including a rational or elemental breakdown of all work details, time and costs to justify the total quotation cost for the identified health facilities. The Department of Health's Infrastructure Development Unit will then verify the reasonableness and fairness of the quotation offered.
- 46.3. Should the verified structural alterations quotation, exceed the threshold amount of R 700 000.00, the deviation will be approved the Chief Director: Supply Chain Management or his delegated person.
- 46.4. It is a condition of this bid that awarded bidders to supply equipment, will be required to ensure that building alterations are sub-contracted to competent contractors within the jurisdiction of the health facility where the equipment will be installed. Supply Chain Management Demand Management Unit and infrastructure Development Unit will be assisting to identify qualifying contractors as part of empowerment of targeted and vulnerable groups.

SECTION J: EVALUATION CRITERIA

This bid will be evaluated based on the four (4) phases, should the bidder fail to comply with the requirements of this evaluation criteria it will not progress to the next or last phase of the evaluation.

Phase 1: Administrative Compliance and Mandatory Requirements

Phase 2: Technical Evaluation Criteria

Phase 3: Price and Preference Points System

Phase 4: Objective evaluation criteria in line with Section 2 (1) (f) of PPPFA

Phase 1: Administrative Compliance and Mandatory Requirements

No.	Document Name	Included in the published bid document? (Yes/No)	To be returned by bidder? (Yes/No)
ADMINISTRATIVE COMPLIANCE			
1.	Part A: Invitation To Bid (SBD 1)	Yes	Yes
2.	Part B: Terms And Conditions For Bidding (SBD 1)	Yes	Yes
3.	Section A: Special Instructions Regarding Completion of Bid	Yes	Yes
4.	Section B: Registration on Central Suppliers Database (CSD)	Yes	Yes
5.	Section C: Declaration That Information On Central Suppliers	Yes	Yes
6.	Section D: Official Briefing Session Form (Not Applicable)	Yes	Yes
7.	Section E: Bidder's Disclosure (SBD 4)	Yes	Yes
8.	Section F: The National Industrial Participation Programme (SBD 5)	Yes	Yes
9.	Section G: Preference Points Claim Form (SBD 6.1)	Yes	Yes
10.	Section H: General Conditions of Contract (GCC)	Yes	Yes
11.	Section I: Special Conditions of Contract (SCC)	Yes	Yes
12.	Section J: Evaluation Criteria	Yes	Yes
13.	Section K: Authority To Sign A Bid	Yes	Yes
14.	Section L: Specifications	Yes	Yes
MANDATORY REQUIREMENTS			
15.	Consortium/ Joint Venture/ Partnership Agreement, (If Applicable).	No	Yes (If Applicable)
16.	B-BBEE certificate indicating the B-BBEE status level of contributor. The B-BBEE certificate must be issued by a SANAS accredited verification agency or a sworn affidavit. Note: if this is submitted it will only be applicable or required from the awarded supplier in contract stage.	Yes (Sworn Affidavit)	Yes
17.	OEM original brochure for each item offered, this must be descriptive literature, in colour (pamphlets or brochures), clearly labelled and with technical data sheets applicable to the offer (refer to clause G31 for more details)	No	Yes
18.	Letter of undertaking if the bidder is not the Original Equipment Manufacturer (OEM) for each item as per specification	No	Yes
19.	Certified Copy of the Radiation Control License relevant to the equipment offered in terms of this bid (where applicable).	No	Yes
20.	South African Health Products Regulatory Authority (SAHPRA) certification to distribute medical	No	Yes

Note: Should the bidder fail to comply with the above administrative, compulsory and mandatory requirements the bidder will be disqualified

Phase 2: Technical Evaluation Criteria

The equipment offered must comply fully with or exceed all of the minimum specification requirements as per the Clauses as contained in the Specification. If the prospective bidder failed to provide descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer (i.e. supporting information for all components of the system) for the Technical Evaluation, the bid will be disqualified as part of phase 1.

If the product offered is used or unknown by the Department, the Department reserves the right to have the unit evaluated by a team of Technical and Clinical experts to test 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 should be readily available within 14 working days, or the bidder must make arrangements 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.

Phase 3: Price and Preference Points

The value of this bid is estimated not to exceed R 50 000 000 (inclusive of all applicable taxes) or to exceed R 50 000 000 due to quantities that will be ordered by user department, therefore the 80/20 or 90/10 preference point system shall be applicable.

Points for this bid shall be awarded for: Price and Specific Goals

The maximum points for this bid are allocated as follows:

CATEGORY	POINTS
PRICE	80/90
SPECIFIC GOALS	20/10
Total points for Price and Specific Goals must not exceed	100
Please Note:	
1) Historically Disadvantaged Persons (HDP):	
10/20 full points are allocated to companies who are at least 100% owned by Black Africans;	
or	
10/20 full points are allocated to companies who are at least 51% owned by Black People who are women;	
or	
10/20 full points are allocated to companies who are at least 51% owned by Black People or Person with Disabilities	
2) Proof to claim Specific Goals or required returnable documents are as follows:	
a. For Black Africans or Black People: Ownership Certificate issued by the Companies and Intellectual Property Commission (CIPC), the department will use CSD database from National Treasury to check correctness of information submitted.	
b. For Disability: The valid medical certificate or copy of valid SASSA disability card or physical assessment by department's specialist doctors will serve as verification,), the department will use CSD database from National Treasury to check correctness of disability status.	
3) False Declaration	
The Department reserve the right to verify information submitted by bidder by using other computer assisted verification technics. Should the bidder submit false or fraudulent proof to claim points for specific goals, the bidder will not score points for specific goals.	
4) Scoring of points	
Should the responsive bidder fail to submit proof to claim points for specific goals, the bid will not be disqualified but the offer will not score points for specific goals (zero points).	

Phase 4: Objective evaluation criteria in line with Section 2 (1) (f) of PPPFA

4.1. This bid may be awarded as a **Multiple Award**, the department reserves the right to award the same item to more than one (1) bidder, to address item availability and compatibility. Due diligence will be applied to ensure that pricing is affordable, market related and aligned to end-user requirements.

4.2 The following will be taken into consideration when contemplating a multiple award:

- 4.2.1 Capacity to meet the expected demand in line with end-user requirements;
- 4.2.2 End user operational needs;
- 4.2.3 Mitigation of risk if the item is unavailable; and
- 4.2.4 The maximum number of suppliers per item to be awarded will be at the discretion of the Departmental Bid Evaluation Committee (DBEC), as assisted by officials from Health Technology Service (HTS) this may include relevant Clinical or Technical Advisors.

SECTION K

AUTHORITY TO SIGN A BID

The bidder must indicate the enterprise status by signing the appropriate box hereunder.

(I) CLOSE CORPORATION	(II) COMPANIES	(III) SOLE PROPRIETOR	(IV) PARTNERSHIP	(V) CO- OPERATIVE	(VI) JOINT VENTURE / CONSORTIUM	
					Incorporated	
					Unincorporated	

I/We, the undersigned, being the Member(s) of Cooperative/ Sole Owner (Sole Proprietor)/ Close Corporation/ Partners (Partnership)/ Company (Representative) or Lead Partner (Joint Venture / Consortium), in the enterprise trading as:

.....

hereby authorise Mr/Mrs/Ms

acting in the capacity of

whose signature is

to sign all documents in connection with this bid and any contract resulting therefrom on behalf of the enterprise.

NAME	ADDRESS	SIGNATURE	DATE

(if the space provided is not enough please list all the director in the resolution letter)

Note:

The following document must be attached to this form according to the status of the enterprise, in the form of a resolution authorising the signatory to sign all documents in connection with this bid and any contract resulting therefrom on behalf of the enterprise, and **such resolution shall include a specimen signature of the signatory.**

Co-operative:	Resolution letter from the directors
Close Corporation:	Resolution letter from the directors
Company:	Resolution letter from the director/s
Sole Proprietor:	Resolution letter from the director
Partnership:	Resolution letter from the director
Joint Venture / Consortium:	Resolution/agreement passed/reached' signed by the authorised representatives of the enterprises

Note: Director/s may appoint themselves if they will be the one signing all documents in connection with this bid and any contract resulting therefrom on behalf of the enterprise.

Failure to complete, sign and date this form or failure to provide the certificate(s) in the form of a resolution as described above shall result in the tender being considered non-responsive and rejected.

Section L: Specification

PROVINCE OF KWAZULU-NATAL

DEPARTMENT OF HEALTH

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

**SPECIFICATION FOR:
DIGITAL CATHETERIZATION LABORATORY(BI-PLANE)
3-YEAR PERIOD TENDER (MULTIPLE AWARD)**

UMDNS:

SPECIFICATION: H.T.S No. RAD 70A

Intended Areas of Use:
Tertiary Hospitals

Expert Advisory Group:
Radiology:
Dr M Memela
Dr M Bizaare
B Maphanga

BIDDERS SHOULD NOTE THE FOLLOWING IMPORTANT INFORMATION:

- i. **BIDDERS MUST NOTE THAT THOSE GENERAL CLAUSES WHICH ARE SHADED OFF ARE COMPULSORY AND NOT OPEN FOR COMMENTS.**

NO	SPECIFICATION	BIDDERS COMMENTS: THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER, FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE
Clause G1	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	GUARANTEE:	
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	

NO	SPECIFICATION	BIDDERS COMMENTS: THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER, FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE
	the expense of the bidder.	
Clause G3.8	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	
Clause G3.9	Any repetition (twice or more) of the same type of fault that first occurred during the guarantee period must be considered as a repair under guarantee if it occurs within the first year after the expiry of the guarantee period.	
Clause G3.10	The same guarantee conditions must apply to replacement units.	
Clause G4	The successful bidder must Supply, Deliver, Commission and install the Equipment and will be required to demonstrate the product to the applicable Staff at the Institution and costs for the abovementioned must be included in the final bid price.	
Clause G5	Bidders must offer the Health Technology Service's In-House Technicians a demonstration of the product, which will enable the Health Technology Service's In-House Technicians to become acquainted with the equipment during the Test and Acceptance phase.	
Clause G6	Preference may be given to a make and model that has been technically and clinically evaluated by a Government Institution within the R.S.A. (Attach proof of evaluation where applicable).	
Clause G7	The successful bidder must provide the Health Technology Service's in house Technicians, full training in the calibration, maintenance, service and repair of the product down to PCB Level. N.B. The quality and level of the training must be equivalent to the manufacturer's original factory training and any costs incurred to provide this training will be for the bidders account. A Certificate of Competency must be issued on completion of the training. The Training must be provided by the successful bidder to the Health Technology Services within three months from date of initial supply and delivery of the equipment to the end user.	
Clause G8	SERVICING:	
Clause G8.1	The bidder must have a well-established service and repair facility in KwaZulu-Natal, to service, repair and calibrate the equipment offered. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.2	If the service is subcontracted to a local service agent, a signed copy of the letter of appointment by the bidder and acceptance by the subcontractor must be submitted with this bid / quotation. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.3	State Number of other medical equipment "Repair & Service" Agencies (excluding your Agency) represented by the subcontractor.	

NO	SPECIFICATION	BIDDERS COMMENTS: THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER, FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE
Clause G8.4	Supply the Name, Address and Telephone Number/s of the Local Service Department within KwaZulu-Natal. Please supply details as follows: Company name: _____ Physical Address: _____ _____ Telephone Number/s: _____ Fax number: _____ <i>(The Health Technology Services reserves the right to inspect the premises).</i>	
Clause G8.5	State if the Technician(s) are in the direct employ of the bidder or a subcontractor.	
Clause G8.6	The bidder must supply information on the number of Technicians permanently working in KwaZulu-Natal and their names and contact Telephone Number/s must be listed (Directly employed or subcontracted) in an annexure to the bid document.	
Clause G8.7	The Technician(s) must be original equipment manufacturer trained to deal with the service, repair and calibration of the equipment quoted on. N.B. Proof of original equipment manufacturer training must be submitted with this bid / quotation offer.	
Clause G8.8	The Institution's requirement is that a technician is available within a reasonable time (24 hours) to attend to malfunctioning equipment. The Bidder to state the technician per install base e.g. equipment ratio to technician ratio, e.g. 1 technician per 10 pieces of equipment.	
Clause G9	The bidder must Guarantee that no additional equipment will be required for the successful operation of the equipment bided for on delivery and commissioning at the customers site. A starter pack of all essential accessories and disposables must be supplied so that the unit can be put into immediate operation. The cost of the starter pack must be included in the final bid price.	
Clause G10	Optional accessories must be offered for separately on the Schedule of optional accessories found at the end of this Technical specification, indicating catalogue numbers, correct descriptions and Prices inclusive of V.A.T.	

NO	SPECIFICATION	BIDDERS COMMENTS: THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER, FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE
Clause G11	Bidder must state the period of time for delivery of Spare parts following the receipt of an official order as follows: 0 to 10 days; 0 to 20 days; 0 to 30 days; 0 to 60 days; 0 to 90 days; more than 90 days.	
Clause G11.1	The Bidder must supply with this offer a list together with the quantities of spares held locally in stock in the KwaZulu-Natal Province on the offered product. The Health Technology Services reserves the right to inspect the premises to verify the spares stock held.	
Clause G12	The bidder must include a firm commitment in writing, which must be attached with this bid that they would supply spares, components, upgrades, complete original service / repair manual, technical support and ongoing training support for technical staff of the Health Technology Services and the end users Department of Health, KwaZulu-Natal throughout the life cycle of the equipment offered.	
Clause G13	Spares must be available for 10 (Ten) years from the original equipment manufacturer for the product offered.	
Clause G14	The successful bidder must include in their offer at no extra cost to the final bid price:	
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 (fault-finding), 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.	

NO	SPECIFICATION	BIDDERS COMMENTS: THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER, FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE
Clause G17	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification.	
Clause G17.1	The Bidder must state how long this technology has been commercially available (state when the model offered was launched).	
Clause G17.2	The bidder must state if there are any near future updates expected.	
Clause G18	The successful bidder must maintain a system for notifying and providing users with Updates, Modifications, new Software Releases and Recalls.	
Clause G19	The successful bidders must arrange for an acceptance test of the equipment with the Manager of the Health Technology Services and the Hospital Manager. A copy of the original answered Specification, copy of the invoice order and relevant paperwork (PH form) from the receiving Hospital must be submitted with the equipment when the ACCEPTANCE TEST is to be undertaken.	
Clause G20	Where equipment bid 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:	
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 Electromagnetic 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	

NO	SPECIFICATION	BIDDERS COMMENTS: THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER, FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE
	requested.	
Clause G28	All the necessary calibration and maintenance software, where applicable, required to maintain and calibrate the equipment, must be supplied with the equipment to the Health Technology Services at no extra cost to the final bid price.	
Clause G29	NB. HAZARDOUS SUBSTANCE ACT:	
Clause G29.1	If this type of equipment / apparatus appears on the schedule of Hazardous Substances issued by the Directorate: Health Technology of the Department of Health, a license in terms of the Act on Hazardous Substances (Act. 15/1973) must be submitted with this bid document. The license must be registered under the bidders' name or a letter of joint venture must be submitted by the license holder where the license is not in the name of the bidder. Bidders that neglect to submit a license will not be considered.	
Clause G29.2	Bidder must state the Radiation Control licence number of the make and model of equipment offered.	License No: _____
Clause G29.3	Where it has been established by the bidder that the equipment offered does not require Radiation Control licence, proof from the Radiation Control authority must be submitted with this bid document.	
Clause G30	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	
Clause G31	The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer (i.e. supporting information for all components of the system) must accompany the bid, failing which the bid will <u>not</u> be considered.	
Clause G32	The equipment and any accessories ordered from the successful bidder will be delivered, installed, tested, calibrated, demonstrated (including specified training) and commissioned in the specific Hospital at the expense of the successful Bidder, prior to full payment being made.	
Clause G33	All prices are to include V.A.T. and must be quoted in the South African currency. The price must be valid for a period of 180 days from closing date of bid.	
Clause G34	If the product offered is unknown to the Department, the Department reserves the right to have the unit evaluated by a team of Technical and Clinical experts with regards to its functionality, performance and quality. The decision of this committee will be used as a motivation for the	

NO	SPECIFICATION	BIDDERS COMMENTS: THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER, FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE
	evaluation and recommendation of the bid. For this reason, a demonstration unit must be readily available within 14 days, or the bidder must take arrangement 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	UPGRADEABILITY WHERE APPLICABLE:	
Clause G36.1	Bidders are to state the policy with regard to future software updates and the costs that will be involved.	
Clause G36.2	The Bidder to state what hardware and software will be available, with costs and projected dates.	
Clause G37	UPGRADE POLICY:	
Clause G37.1	All future upgrades (hardware and software) involving <u>patient safety</u> must be offered at no additional cost.	
Clause G37.2	All future upgrades removing software viruses from existing software must be supplied at no cost.	
Clause G37.3	Any upgrade before or after installation of the equipment involving additional cost must be brought to the attention of the Manager, Health Technology Services.	
Clause G38	The Bidder must indicate the expected life of their offered unit and software in years.	
Clause G39	The Bidder must provide a detailed breakdown of the cost of ownership of 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 expectancy in years. The cost of Ownership may be used as part of the feasibility evaluation of bid.	
Clause G40	Registered product with SAHPRA (South African Health Products Regulatory Authority) at time of tender. Failure to submit confirmation will result to disqualification. Please state SAHPRA Licence number to distribute the product	License No: _____

TECHNICAL SPECIFICATION FOR THE DIGITAL CATHETERIZATION LABORATORY – BIPLANE (CATH LAB)

SCOPE OF WORK

Tenders are called for the supply, installation, and commissioning of a Digital Catheterization Bi-Plane Laboratory for the diagnostic imaging for minimally invasive tests and procedures to diagnose and treat cardiovascular diseases. All the necessary equipment required must be of the latest technology and user friendly.

Clause T1

INTRODUCTION

The unit offered must be fully DICOM 3 compatible. A conformance certificate must accompany the tender.

Clause T2.

CARDIOLOGY

Clause T2.1

Biplane Flat panel detector imaging / C- Arm system for Dedicated Cardiology be fully customized to fit a very wide range of diagnostic and interventional cardiology, adults and paediatrics and electrophysiology procedures. Including: Percutaneous coronary intervention, Congenital heart defect correction e.g. Repair of coarctation of the aorta, ASD and VSD, Left Atrial Appendage Occlusion, Percutaneous valve repair & replacement e.g. TAVI procedure & mitral valve repair, Electrophysiology Studies ICD, Pacemaker, Ablation.

BIDDER'S COMMENTS:

Clause T2.2

High Pressure Injector for cardiology angiography, interfaced with the imaging system.

BIDDER'S COMMENTS:

Clause T2.3

Control room - Computerised workstation

BIDDER'S COMMENTS:

Clause T2.4

Dedicated Cardiac PACS

BIDDER'S COMMENTS:

Clause T2.5

Integrated Intravascular-ultrasound (IVUS) and optical coherence tomography (OCT) which provides detailed and accurate measurements of lumen and vessel size, plaque area and volume, and the location of key anatomical landmarks.

BIDDER'S COMMENTS:

Clause T2.6

Integrated Pressure monitoring system (iFFR and FFR). Integrated iFFR to assess whether a stenosis is causing a limitation of blood flow in coronary arteries with subsequent ischemia.
Integrated FFR procedure, that can accurately measure blood pressure and flow through a specific part of the coronary artery.

BIDDER'S COMMENTS:

Clause T2.7

Integrated Hemodynamic system

BIDDER'S COMMENTS:

Clause T2.8

Integrated Electrophysiology system

BIDDER'S COMMENTS:

Clause T2.9

The Hemo and EP combo systems should utilize a common database and share the same network infrastructure.

BIDDER'S COMMENTS:

Clause T2.10

Latest Technology Integrated Workstation in Control Room

BIDDER'S COMMENTS:

Clause T2.11

Latest Technology Integrated Large Screen Monitor in Exam Room

BIDDER'S COMMENTS:

Clause T3

GANTRY SYSTEM

A motorised floor-mounted C arm stand, and motorised ceiling suspended C-arm stand and digital imaging X-ray system (AP and Lat).

BIDDER'S COMMENTS:

Clause T4

FRONTAL STAND:

Clause T4.1

Motorised movements for all stand positions is a requirement.

BIDDER'S COMMENTS:

Clause T4.2

The depth of the frontal C arm $\geq 90\text{cm}$ in order to reach the groin without repositioning of the patient.

BIDDER'S COMMENTS:

Clause T4.3

C-arm rotation / speed: 120° LAO, 120° RAO up to $25^\circ/\text{s}$ or better.

BIDDER'S COMMENTS:

Clause T4.4

C-arm angulation / speed: 45° cranial, 45° caudal up to $25^\circ/\text{s}$ or better.

BIDDER'S COMMENTS:

Clause T4.5

For rotational angio - rotation speed $\geq 50^\circ/\text{sec}$ with rotation angle $\geq 240^\circ$ Frame speeds 15 to 30 and 60 fps.

BIDDER'S COMMENTS:

Clause T4.6

Source Image Distance 90-125 cm.

BIDDER'S COMMENTS:

Clause T5

LATERAL STAND:

Clause T5.1

Motorised movements for all stand positions is a requirement.

BIDDER'S COMMENTS:

Clause T5.2

Independent rotation and angulation to provide full caudal and cranial Angulations a requirement

BIDDER'S COMMENTS:

Clause T5.3

Source-image distance 90 - 130 cm motorized and manual movement.

BIDDER'S COMMENTS:

Clause T5.4

Motorised angulation 45° cranial to 45° caudal.

BIDDER'S COMMENTS:

Clause T5.5

Programmable examination positions allow a number of positions that can be stored and recalled per clinical procedure. Please state the number of programmable positions.

BIDDER'S COMMENTS:

Clause T5.6

Patient protection mechanism to protect the patient from unexpected contact between the detector and the body. Describe the method and state the stand positioning in degrees/sec.

BIDDER'S COMMENTS:

Clause T6

PATIENT TABLE

Clause T6.1

A dedicated interventional Cardiac X-ray table, translucent carbon fibre or equivalent for normal catheterization with free floating

table-top, that supports a full range of applications must be included.

BIDDER'S COMMENTS:

Clause T6.2

For Trans-radial access, upper extremity angiography, and patient transfer the table must have a pivot function of $-90^{\circ}/+180^{\circ}$ or $-180^{\circ}/90^{\circ}$.

BIDDER'S COMMENTS:

Clause T6.3

Rotation/pivot of patient table with lock mechanism to prevent the table from moving. $90^{\circ}/+180^{\circ}$ or $-180^{\circ}/90^{\circ}$. Please state the range.

BIDDER'S COMMENTS:

Clause T6.4

Radiation absorption must be less than 1.5 mm Al equivalent at 100kW.

BIDDER'S COMMENTS:

Clause T6.5

Length. Minimum 300 cm. to provide ample space to place e.g. catheters and guidewires. Please state the table-top length in cm.

BIDDER'S COMMENTS:

Clause T6.6

Height adjustment must be motorised, 70 - 100cm. Please state the range.

BIDDER'S COMMENTS:

Clause T6.7

Table should be able to tilt and synchronise to c-arm.

BIDDER'S COMMENTS:

Clause T6.8
State the range of tilt

BIDDER'S COMMENTS:

Clause T6.9
Table width: +/- 45 cm; the table top to be tapered towards the chest area for more flexible C-Arms positioning towards the heart region.

BIDDER'S COMMENTS:

Clause T6.10
Metal free overhang approximately 125 cm.

BIDDER'S COMMENTS:

Clause T7
TABLE ACCESSORY TO BE INCLUDED:

Clause T7.1
Rail accessory clamps

BIDDER'S COMMENTS:

Clause T7.2
A patient mattress with a thickness of 5 cm and adapts to the body shape of the patient. Easy to clean.

BIDDER'S COMMENTS:

Clause T7.3
Drip-stand.

BIDDER'S COMMENTS:

Clause T7.4
Arm support to support the patient's arm when a catheter is used for brachial and radial artery access and arm angiography. The support must consist of X-ray transparent material.

BIDDER'S COMMENTS:

Clause T7.5

Arm supports that are design to support the patient's arms comfortably during examinations.

BIDDER'S COMMENTS:

Clause T7.6

Automatic store and recall position control of c-arm and table height to bring the table back to the original table position without applying additional X-ray dose is a requirement.

BIDDER'S COMMENTS:

Clause T7.7

All table system controls must be available on the table.

BIDDER'S COMMENTS:

Clause T7.8

Tablesides controls must be able to be attached on 3 sides of the table (left side, right side and foot end).

BIDDER'S COMMENTS:

Clause T8

X-RAY GENERATOR

Clause T8.1

High frequency microprocessor-controlled generators.

BIDDER'S COMMENTS:

Clause T8.2

Power: must be greater or equal to 100 kW

BIDDER'S COMMENTS:

Clause T8.3

State voltage range

BIDDER'S COMMENTS:

Clause T8.4

Maximum current ≥ 1000 mA at 100 kV. Please state maximum current in mA.

BIDDER'S COMMENTS:

Clause T8.5

Must have anatomical programming.

BIDDER'S COMMENTS:

Clause T8.6

Pulsed X-ray up to 60 frames/s for digital dynamic exposures. Please state the frames/s.

BIDDER'S COMMENTS:

Clause T8.7

Pulsed X-ray for pulsed fluoroscopy from 3 to up to 30 frames/s for vascular applications. Please state frames/s.

BIDDER'S COMMENTS:

Clause T8.9

Minimum exposure time: 1ms.

BIDDER'S COMMENTS:

Clause T9

STATE RANGE:

Clause T9.1

Fluoroscopic kV and mA

BIDDER'S COMMENTS:

Clause T9.2

Acquisition kV and mA

BIDDER'S COMMENTS:

Clause T9.3
Max. continuous power in fluoro mode.

BIDDER'S COMMENTS:

Clause T10
X-RAY TUBE

Clause T10.1
Must have X-ray tube with rotating anode

BIDDER'S COMMENTS:

Clause T10.2
Grid-switched pulsed fluoroscopy technology is a requirement

BIDDER'S COMMENTS:

Clause T10.3
Must have dual focal spot

BIDDER'S COMMENTS:

Clause T10.4
State the sizes

BIDDER'S COMMENTS:

Clause T10.5
Anode heat storage capacity must be a minimum 3000 KHU.

BIDDER'S COMMENTS:

Clause T10.6
State continuous tube cooling rate.

BIDDER'S COMMENTS:

Clause T10.7
State inherent filtration

BIDDER'S COMMENTS:

Clause T11

BIDDER'S COMMENTS:

COLLIMATOR

Clause T11.1

The collimator must facilitate the proper collimation for all proposed applications and adequate filtering for lowest possible skin dose in fluoro and acquisition modes.

BIDDER'S COMMENTS:

Clause T11.2

Must have rectangular collimation.

BIDDER'S COMMENTS:

Clause T11.3

Must have semi-transparent blades.

BIDDER'S COMMENTS:

Clause T11.4

The semi-transparent blades must be able to be rotated.

BIDDER'S COMMENTS:

Clause T11.5

The DSA semi-transparent filters must be able to be rotated independently.

BIDDER'S COMMENTS:

Clause T11.6

Must have collimation without radiation on LIH image on monitor.

BIDDER'S COMMENTS:

Clause T11.7

Pre-programmed collimation settings.

BIDDER'S COMMENTS:

Clause T11.8

Additional filters for dose reduction, please state.

BIDDER'S COMMENTS:

Clause T11.9

Automatic or pre-setting of the filters according to the absorption of the patient, or as a function of anatomical programme setting.

BIDDER'S COMMENTS:

Clause T11.10

Automatic or pre-setting of the additional filters in fluoro mode or as a function of anatomical programme setting.

BIDDER'S COMMENTS:

Clause T 11.11

Automatic or pre-setting of the additional filters in acquisition mode or as a function of anatomical programme setting.

BIDDER'S COMMENTS:

Clause T11.12

The system must provide feedback on region of interest positioning without using fluoroscopy when the geometry is moved on LIH image to determine a new centre position.

BIDDER'S COMMENTS:

Clause T12.

DIGITAL FLAT PANEL IMAGE ACQUISITION DETECTOR SYSTEMS

Clause T12.1

Bi-plane / 2 x Dynamic Flat Detectors, which can easily handle complex projections. AP and Lateral systems: Flat panel detectors. State detector size range (must not be bigger than 25 x 25 cm) (High end, High definition).

BIDDER'S COMMENTS:

Clause T12.2

Detector Size need to accommodate cardiac interventions The entire coronary tree must be visualized in a single view with minimal table panning.

BIDDER'S COMMENTS:

Clause T12.3

Maximum Field of View $\geq$ 25cm diagonal, but not bigger than 30cm diagonal

BIDDER'S COMMENTS:

Clause T12.4

Indicate Entry fields range as per defined dedicated cardiac system.

BIDDER'S COMMENTS:

Clause T12.5

Pixel size in μm . The smaller the better IQ. Please state the pixel size in μm

BIDDER'S COMMENTS:

Clause T12.6

Detector bit depth > 14 bits. Please state.

BIDDER'S COMMENTS:

Clause T12.7

High resolution.

BIDDER'S COMMENTS:

Clause T12.8

Integrated collision protection to stop gantry automatically. Please describe the technology.

BIDDER'S COMMENTS:

Clause T12.9

Removable grid

BIDDER'S COMMENTS:

Clause T12.10

Image matrix State pixels at 16bits depth.

BIDDER'S COMMENTS:

Clause T12.11

At least 4 detector zoom fields in cm diagonal square formats. Please state

BIDDER'S COMMENTS:

Clause T12.12

Built in temperature stabilizer.

BIDDER'S COMMENTS:

Clause T12.1.1

Digital fluoroscopy should be possible at 1024X1024, up to 60 FPS. State the matrix

BIDDER'S COMMENTS:

Clause T12.1.2

At least 3 pulsed fluoroscopy modes must be available

BIDDER'S COMMENTS:

Clause T12.1.3

Single shot exposures must be possible

BIDDER'S COMMENTS:

Clause T12.1.4

Last image with hold function and instant transfer of fluoroscopy image, both single image and dynamic, to digital storage on a hard disk with at least 4 GB capacity. State capacity.

BIDDER'S COMMENTS:

Clause T12.1.5

Storage capacity of at least 100 000 frames in 1024 X 1024 matrix for immediate access must be available. State capacity.

BIDDER'S COMMENTS:

Clause T12.1.6

Separate storage for at least 3000 serial and 600 spot images in 1024 x 1024 matrix on DVD-R should be possible. State details.

BIDDER'S COMMENTS:

Clause T13

Backup recording on DVD-R should also be possible.

BIDDER'S COMMENTS:

Clause T13.1

Connection for sending images to a laser imager should utilize a digital or DICOM printing environment

BIDDER'S COMMENTS:

Clause T14

ECG-triggered fluoroscopy must also be included.

BIDDER'S COMMENTS:

Clause T14.1

Trace subtracted road mapping.

BIDDER'S COMMENTS:

Clause T14.2
Automatic and manual calibration.

BIDDER'S COMMENTS:

Clause T15

FUNCTIONALITY MUST ALSO INCLUDE:

Clause T15.1
Measuring of distance, angle and area.

BIDDER'S COMMENTS:

Clause T15.2
Gray scale inversion.

BIDDER'S COMMENTS:

Clause T15.3
Window and centre control

BIDDER'S COMMENTS:

Clause T15.4
Text annotation

BIDDER'S COMMENTS:

Clause T15.5
Up to X 2 zoom facility required complete with scroll, zoom and cine loop display. State capability.

BIDDER'S COMMENTS:

Clause T15.6
Horizontal (R/L) and vertical (up/down) image flip.

BIDDER'S COMMENTS:

Clause T15.7
Gamma curve selection

BIDDER'S COMMENTS:

Clause T15.8
Does it have multi-frame display with study/series overview.

BIDDER'S COMMENTS:

Clause T15.9
Auto Cine loop through all scenes.

BIDDER'S COMMENTS:

Clause T16
INTEGRATED HEMODYNAMIC RECORDING AND INFORMATION SYSTEM. CARDIAC PACS MUST BE SUPPLIED / INCLUDED AND FULLY INTEGRATED INTO STEVE BIKO ACADEMIC HOSPITAL AGFA PACS SYSTEM

Clause T16.1
Functional requirements & Input Data.

BIDDER'S COMMENTS:

Clause T16.2
ECG (Real time ECG monitoring with appropriate ECG cables and connections x 3 sets).

BIDDER'S COMMENTS:

Clause T16.3
Available leads, describe

BIDDER'S COMMENTS:

Clause T16.4
Sampling rate in Hz

BIDDER'S COMMENTS:

Clause T16.5
Leakage current

BIDDER'S COMMENTS:

Clause T16.6
Heart Rate Detection rate

BIDDER'S COMMENTS:

Clause T16.7
A/D Converter resolution

BIDDER'S COMMENTS:

Clause T16.8
Lead-off detection, number of leads. Describe

BIDDER'S COMMENTS:

Clause T16.9
Sensitivity

BIDDER'S COMMENTS:

Clause T16.10
Integrated module in amplifier box

BIDDER'S COMMENTS:

Clause T17
Full in room system operation for measurements, printing of results and vital signs monitoring

BIDDER'S COMMENTS:

Clause T17.1
Signal input and Catheter input box

BIDDER'S COMMENTS:

Clause T17.2
State mounting location

BIDDER'S COMMENTS:

Clause T17.3
Software to calculate Constrictive pericarditis must be included.

BIDDER'S COMMENTS:

Clause T17.4
Software to calculate Systolic Area Index.

BIDDER'S COMMENTS:

Clause T17.1.1
Blood Pressure

BIDDER'S COMMENTS:

Clause T17.1.2
Pressure input channels (At least 2 Channels)

BIDDER'S COMMENTS:

Clause T17.1.3
Measurement range

BIDDER'S COMMENTS:

Clause T17.1.4
Resolution

BIDDER'S COMMENTS:

Clause T17.1.5
Integrated module in amplifier box

BIDDER'S COMMENTS:

Clause T18
SpO2

Clause T18.1
O2 Saturation range in %

BIDDER'S COMMENTS:

Clause T18.2
Accuracy in %

BIDDER'S COMMENTS:

Clause T18.3
Integrated module in amplifier box

BIDDER'S COMMENTS:

Clause T18.1.1
Respiration

BIDDER'S COMMENTS:

Clause T18.1.2
For adults, infants and neonates

BIDDER'S COMMENTS:

Clause T19
Cardiac Output

BIDDER'S COMMENTS:

Clause T19.1
Thermodilution method

BIDDER'S COMMENTS:

Clause T19.2
Measurement range in l/min

BIDDER'S COMMENTS:

Clause T19.3
Blood temperature in degrees Celsius

BIDDER'S COMMENTS:

Clause T19.1.1
Injectate temperature in degrees Celsius

BIDDER'S COMMENTS:

Clause T19.1.2
Integrated measurement in amplifier box

BIDDER'S COMMENTS:

Clause T19.1.3
Signal input and Catheter input box

BIDDER'S COMMENTS:

Clause T19.1.4
State mounting location

BIDDER'S COMMENTS:

Clause T20
Monitors/ Flat Panel Displays: State Number and locations At least 2 in control room (one for live pressure monitoring and one for analysing / processing of pressures during procedure without interrupting the live pressure screen) and integrated to big screen monitor inside examination room (live pressure screen). State the following:

Clause T20.1
Control Room

BIDDER'S COMMENTS:

Clause T20.2
Type and size

BIDDER'S COMMENTS:

Clause T20.3
Resolution

BIDDER'S COMMENTS:

Clause T20.4
Examination Room

BIDDER'S COMMENTS:

Clause T20.4
Type and size

BIDDER'S COMMENTS:

Clause T20.5
Resolution

BIDDER'S COMMENTS:

Clause T21
Post Processing Workstation. Describe functionality in detail.

Clause T21.1
Paper printer for the images on the Post Processing W/S.

BIDDER'S COMMENTS:

Clause T21.2
3 x doctor's viewing stations in consulting rooms at various site to view live imaging, sites will be pointed out at the compulsory site visit.

BIDDER'S COMMENTS:

Clause T21.3

Reporting software (in WORD format). Describe fully.

BIDDER'S COMMENTS:

Clause T21.4

Export of patient exam results in DICOM 3 for storage on PACS.

BIDDER'S COMMENTS:

Clause T21.4.1

Interfaces.

BIDDER'S COMMENTS:

Clause T21.4.2

Transferring patient demographic data to an X-Ray system.

BIDDER'S COMMENTS:

Clause T21.4.3

Receiving of exam and dose report from X-Ray system

BIDDER'S COMMENTS:

Clause T21.4.4

Remote control of recording functionality at tableside under sterile conditions.

BIDDER'S COMMENTS:

Clause T21.4.5

Integrated iFFR and FFR system.

BIDDER'S COMMENTS:

Clause T21.4.6

Integrated IVUS system.

BIDDER'S COMMENTS:

Clause T21.4.7
Integrated Electrophysiology System.

BIDDER'S COMMENTS:

Clause T21.4.8
Paper printer for printing Hemo system results.

BIDDER'S COMMENTS:

Clause T21.4.9
Barcode reader for entering consumables.

BIDDER'S COMMENTS:

Clause T21.4.10
Integrated with Dedicated Cardiac PACS and Agfa RIS/PACS.

BIDDER'S COMMENTS:

Clause T21.4.11
System to be accessed from rooms without limiting the functionality of other users (describe).

BIDDER'S COMMENTS:

Clause T21.4.12
Images / Pressures to be downloadable for presentations (describe).

BIDDER'S COMMENTS:

Clause T22
ELECTROPHYSIOLOGY

Clause T22.1
Fusion of 3D anatomy from pre-procedural cardiac CT or MR scan with real-time 2D.

BIDDER'S COMMENTS:

Clause T22.2

Built-in filter to filter signal interference received from 3D Mapping and Localization Systems such as Carto and ESI System.

BIDDER'S COMMENTS:

Clause T22.3

The segmented CT or MR anatomy must be transferred to a compatible mapping system, allowing navigation of catheters on images with real 3D anatomical detail without using X-ray.

BIDDER'S COMMENTS:

Clause T22.4

EP- recording system extra-stimulus stimulator.

BIDDER'S COMMENTS:

Clause T22.5

Choices of 32, 64, 96 or 128 true bi-polar channel amplifier should be available.

BIDDER'S COMMENTS:

Clause T22.6

Support 1k, 2k, and 4k sampling rate.

BIDDER'S COMMENTS:

Clause T22.7

4 Analog Input Channels.

BIDDER'S COMMENTS:

Clause T22.8

Single analogue to digital conversion and fibre optic transmission for superior signals.

BIDDER'S COMMENTS:

Clause T22.9

4 Physiologic stimulator Input Channels.

BIDDER'S COMMENTS:

Clause T22.10
12-lead ECG Quick Connect cable to simplify setup.

BIDDER'S COMMENTS:

Clause T22.11
Intracardiac Quick Connect cable to simplify setup.

BIDDER'S COMMENTS:

Clause T22.12
Catheter Interface Module. Support up to 224 Catheter Inputs without losing any other signal such as NIBP, ECG, etc. Catheter input modules allowing faster configuration. The system should option an integrated signal acquisition monitoring including HR, SpO2, Pleth Waveform, NIBP, IBP, TDCO.

BIDDER'S COMMENTS:

Clause T22.1.1

NETWORKING:

NB: Needs to be fully installed and integrated with current hospital system and supplied Cardiac PACS System.

BIDDER'S COMMENTS:

Clause T22.1.2
DICOM or alternative networking system compatibility (PACS/RIS compatible).

BIDDER'S COMMENTS:

Clause T22.1.3
DICOM 3 conformance statement to be included.

BIDDER'S COMMENTS:

Clause T22.1.4
DICOM Print must be possible.

BIDDER'S COMMENTS:

Clause T22.1.5
Ability to generate a report post examination.

BIDDER'S COMMENTS:

Clause T22.1.6
DICOM send (including exporting or transferring images to PACS/RIS).

BIDDER'S COMMENTS:

Clause T22.1.7
DICOM query / retrieve.

BIDDER'S COMMENTS:

Clause T22.1.8

DICOM format recordings, CD & DVD-R for backup, inclusive of archiving software.

BIDDER'S COMMENTS:

Clause T22.1.9

Secondary Capture Dose Report function that allow the user to save & transfer, manually or automatically, a patient Dose Report to PACS in DICOM secondary capture format.

BIDDER'S COMMENTS:

Clause T23

DIGITAL IMAGING AND POST PROCESSING

BIDDER'S COMMENTS:

Clause T23.1

The digital imaging system must be of the latest technology and must support all necessary post processing and display features for all dedicated examinations.

BIDDER'S COMMENTS:

Clause T23.2

State the image acquisition matrix, bit depth, max. fps.

BIDDER'S COMMENTS:

Clause T23.3

State the review and display matrix and bit depth.

BIDDER'S COMMENTS:

Clause T23.4

Does the system offered have standard video output for monitor display?

BIDDER'S COMMENTS:

Clause T24

FLUOROSCOPY:

Clause T24.1
Review and display at pulsed fluoro rates.

BIDDER'S COMMENTS:

Clause T24.2
State the frame rates for each mode.

BIDDER'S COMMENTS:

Clause T24.3
Can the pulsed fluoro mode be used during road mapping and overlay fading?

BIDDER'S COMMENTS:

Clause T25
ACQUISITION:

Clause T25.1
Review and display at fps (matrix) state the frame rates in each mode.

BIDDER'S COMMENTS:

Clause T25.2
DSA acquisition, review and display at fps (matrix) State the frame rates in each mode.

BIDDER'S COMMENTS:

Clause T25.3
Must be able to do single image acquisition.

BIDDER'S COMMENTS:

Clause T25.4
Real-time on-line image harmonization/dynamic density optimization in fluoro and acquisition mode.

BIDDER'S COMMENTS:

Clause T25.5

Automatic gap filling for flicker free image display for all frame rates.

BIDDER'S COMMENTS:

Clause T25.6

State the maximum frame speed at which harmonization is supported in real-time.

BIDDER'S COMMENTS:

Clause T25.7

Parallel acquisition, processing, displaying and storing of runs in the background.

BIDDER'S COMMENTS:

Clause T25.8

Automatic real time processing including edge enhancement, contrast enhancement, windowing and image filtering.

BIDDER'S COMMENTS:

Clause T25.9

Zooming, roaming, electronic shutters.

BIDDER'S COMMENTS:

Clause T2510

The electronic shutter on LIH must automatically set the collimator blades for the next fluoro or acquisition run.

BIDDER'S COMMENTS:

Clause T25.11

Free annotation of images.

BIDDER'S COMMENTS:

Clause T25.12

Evaluations: distance, angle measurement.

BIDDER'S COMMENTS:

Clause T25.13
Automatic and manual calibration.

BIDDER'S COMMENTS:

Clause T25.14
Real time auto pixel shift.

BIDDER'S COMMENTS:

Clause T25.15
Remasking

BIDDER'S COMMENTS:

Clause T25.16
Peak opacification min/max

BIDDER'S COMMENTS:

Clause T25.17
Image stacking

BIDDER'S COMMENTS:

Clause T25.18
Image inversion

BIDDER'S COMMENTS:

Clause T25.19
Review of acquired images in slow motion, frame by frame in forward and reverse.

BIDDER'S COMMENTS:

Clause T25.20
Land marking adding the anatomical background to the subtracted image from 0% to 100%.

BIDDER'S COMMENTS:

Clause T25.1.1

State image storage capacity for on-line access (hard disc)

BIDDER'S COMMENTS:

Clause T25.1.2

- for images 1,024 x 1,024 at 12 bit

BIDDER'S COMMENTS:

Clause T25.1.3

- for images 512 x 512 at 12 bit

BIDDER'S COMMENTS:

Clause T26

It must be possible to store fluoro runs.

BIDDER'S COMMENTS:

Clause T26.1

- time period for storing fluoro runs.

BIDDER'S COMMENTS:

Clause T26.2

Trace subtracted road mapping

BIDDER'S COMMENTS:

Clause T26.3

Standard Angiography

BIDDER'S COMMENTS:

Clause T26.4

Fluoroscopy, digital angiography as well as digital subtraction angiography acquisition modes are required.

BIDDER'S COMMENTS:

Clause T26.5
Fluoroscopy exposure rates of up to 60 exposures per second are required.

BIDDER'S COMMENTS:

Clause T26.5.1
Fluoroscopy image processing to include

Clause T26.5.2
Noise reduction spatial filter

BIDDER'S COMMENTS:

Clause T26.5.3
Signal enhancement spatial filter.

BIDDER'S COMMENTS:

Clause T26.5.4
Recursive filter.

BIDDER'S COMMENTS:

Clause T26.5.5
Gray-scale processing.

BIDDER'S COMMENTS:

Clause T26.5.6
Dynamic range compression.

BIDDER'S COMMENTS:

Clause T27
Fluoroscopic image manipulation to include:

- Clause T27.1
- (i) Image magnification
 - (ii) Image rotation
 - (iii) Image subtraction
 - (iv) Peak hold
 - (v) Image hold

BIDDER'S COMMENTS:

Rotational Angiography

Clause T27.1.1

Rotational angiography to provide real-time 3D impressions of complex vasculature and the coronary artery tree is a requirement.

BIDDER'S COMMENTS:

Clause T27.1.2

Frame rates of at least 1-25 frames /second are required. Specify capacity.

BIDDER'S COMMENTS:

Clause T28

EXAMINATION ROOM MONITORS AND CONTROLS

Clause T28.1

An integrated viewing solution designed to give user full control over viewing in the interventional suite.

BIDDER'S COMMENTS:

Clause T28.2

Inside the examination room, there must be ceiling suspension for all monitor that allow free positioning of the monitor around the table side.

BIDDER'S COMMENTS:

Clause T28.

Minimum 58-inch (Large Screen), 8 Mega Pixel colour LCD with LED backlight in the Exam Room, display information up to 8 sources simultaneously, including 3rd party systems.

BIDDER'S COMMENTS:

Clause T28.4

Adjust and customize viewing lay-outs of the 58-inch colour LCD from table-side module during the procedure.

BIDDER'S COMMENTS:

Clause T28.5
State the Monitor size

BIDDER'S COMMENTS:

Clause T28.6
Must be able to display live images and reference images

BIDDER'S COMMENTS:

Clause T28.7
State resolution

BIDDER'S COMMENTS:

Clause T28.8
State pixel size

BIDDER'S COMMENTS:

Clause T28.9
Full protective screen to protect against any collisions

BIDDER'S COMMENTS:

Clause T28.10
Automatic brightness adjustment dependent on ambient light

BIDDER'S COMMENTS:

Clause T28.1.1
The monitor must also display the following:

Clause T28.1.2
Rotation and angulation values

BIDDER'S COMMENTS:

Clause T28.1.3
X-ray tube load status

BIDDER'S COMMENTS:

Clause T28.1.4
Selected fluoroscopy mode

BIDDER'S COMMENTS:

Clause T28.1.5
Selected detector field of view

BIDDER'S COMMENTS:

Clause T28.1.6
Rate and accumulated dose

BIDDER'S COMMENTS:

Clause T28.1.7
The monitor must be on a ceiling suspension that allows free positioning of the monitor around the table.

BIDDER'S COMMENTS:

Clause T28.1.8
Functionality to import and export of images from and to the PACS must be available from table side, and be displayed on the monitor in the examination room.

BIDDER'S COMMENTS:

Clause T29
Controls:

Clause T29.1
Full control of image display and reviewing must be available at the table.

BIDDER'S COMMENTS:

Clause T29.2
All movements of the C-arm system

BIDDER'S COMMENTS:

Clause T29.3
All table movements

BIDDER'S COMMENTS:

Clause T29.4
Image post-processing and quantification

BIDDER'S COMMENTS:

Clause T29.5
The controls for all fluoro and acquisition modes must be available at the table.

BIDDER'S COMMENTS:

Clause T29.6
The controls for fluoro storage/fluoro grab must be available at the table.

BIDDER'S COMMENTS:

Clause T29.7
The controls for image/scene review and monitor display mode must be available at the table.

BIDDER'S COMMENTS:

Clause T29.8
The archived images must be displayed on the monitors in the examination room.

BIDDER'S COMMENTS:

Clause T29.1.1
Examination room:

Clause T29.1.2

There must be an operating module / console on the patient table that allow control of:

BIDDER'S COMMENTS:

Clause T29.1.3

Image lay out on the HD monitor in the examination room.

BIDDER'S COMMENTS:

Clause T29.1.4

Gantry movements and collimation.

BIDDER'S COMMENTS:

Clause T29.1.5

All fluoroscopy and acquisition mode controls (at table).

BIDDER'S COMMENTS:

Clause T29.1.6

All fluoro storage and fluoro grab controls (at table).

BIDDER'S COMMENTS:

Clause T29.1.7

Fluoro loop storage (required as part of main offer).

BIDDER'S COMMENTS:

Clause T29.1.8

Quantitative Analysis

BIDDER'S COMMENTS:

Clause T29.1.9

X-Ray settings (Collimation, Projections, Table, Series and Processing).

BIDDER'S COMMENTS:

Clause T29.1.10

Laser pointer, intended to point at regions of interest on the image monitors.

BIDDER'S COMMENTS:

Clause T29.1.11

Activation of special procedures like rotational angiography (RA) and other advanced interventional tools, at the table side.

BIDDER'S COMMENTS:

Clause T29.1.12

Control hemodynamic system from table side to optimises workflow in the interventional lab by seamlessly integrating the hemodynamic system with the X-ray system.

BIDDER'S COMMENTS:

Clause T30

CONTROL ROOM

Clause T30.1

Integrated workstations and Fluoroscopy monitoring and Hemodynamic Monitoring system with adequate screens needed.

BIDDER'S COMMENTS:

Clause T30.2

Dual monitor for hemodynamic system (2 x 22' of better monitors).

BIDDER'S COMMENTS:

Clause T30.3

At least Two 24" LCD colour monitors, allowing parallel working environment where team members can do two tasks at the same time in the exam room and control room, without interrupting each other. E.g. fluoroscopy/exposure is taking place, a technologist in the control room can instantly review previous images from the same patient, prepare the next exam or finish reporting on another patient.

BIDDER'S COMMENTS:

Clause T30.4

Data and review functions must be controlled by a single keyboard and mouse.

BIDDER'S COMMENTS:

Clause T30.5

Able to review processed images.

BIDDER'S COMMENTS:

Clause T30.6

Review module with functions, to enable review.

BIDDER'S COMMENTS:

Clause T30.7

Frame speed settings, fluoroscopy mode, and accumulated fluoroscopy time.

BIDDER'S COMMENTS:

Clause T30.8

All of the exam procedure controls at the table must be available at the control panel in the control room.

BIDDER'S COMMENTS:

Clause T30.9

Exposure and fluoroscopy settings as Voltage (kV), Current (mA) and time (ms).

BIDDER'S COMMENTS:

Clause T30.10

Geometry information e.g. rotation, angulations, and SID.

BIDDER'S COMMENTS:

Clause T30.11

Clinical cases must be archived to a CD/DVD, USB and a PACS.
The archive process must be completely automated and customized with settings.

BIDDER'S COMMENTS:

Clause T30.11

Customizable system set up for room and patient preparation for each individual physician.

BIDDER'S COMMENTS:

Clause T30.1.1

RADIATION DOSE SAVING AND DOSE DOCUMENTATION MEASURES

BIDDER'S COMMENTS:

Clause T30.1.2

There must be comprehensive measures to reduce the applied dose for the patient and the staff. Supply details.

BIDDER'S COMMENTS:

Clause T30.1.3

Grid Switch technology

BIDDER'S COMMENTS:

Clause T30.1.4

The system must allow considerable dose reduction by special filters in fluoro and acquisition modes.

BIDDER'S COMMENTS:

Clause T30.1.5

List the possible pulsed fluoro frame rates and state the % dose reduction achieved for each frame rate.

BIDDER'S COMMENTS:

Clause T30.1.6

Fluoro modes with different system dose settings per pulse, which can be selected by the user on the fly.

BIDDER'S COMMENTS:

Clause T30.1.7

Acquisition modes with different system dose settings per pulse, which can be selected by the user on the fly.

BIDDER'S COMMENTS:

Clause T30.1.8

The system dose settings to be varied for each listed mode.

BIDDER'S COMMENTS:

Clause T30.1.9

Radiation free collimation on the LIH image.

BIDDER'S COMMENTS:

Clause T30.1.10

Fluoro frames must be stored for later review and documentation.

BIDDER'S COMMENTS:

Clause T30.1.11

Fluoro frames to store automatically to potentially avoid the need for acquisition runs at higher dose.

BIDDER'S COMMENTS:

Clause T30.1.12

Systems that do not require test shots to determine the parameters for cine runs will take priority. State method.

BIDDER'S COMMENTS:

Clause T30.1.13

Does the system offer the automated addition of filters in Cu?

BIDDER'S COMMENTS:

Clause T31

ADDITIONAL FILTERS SET:

BIDDER'S COMMENTS:

Clause T31.1

Manually or according to the organ programme only.

BIDDER'S COMMENTS:

Clause T31.2

Automatically for each patient and each angulation.

BIDDER'S COMMENTS:

Clause T31.3

The grid must be removable for paediatrics.

BIDDER'S COMMENTS:

Clause T31.4

Does the system have a measuring chamber for the display and documentation of skin dose and area dose product?

BIDDER'S COMMENTS:

Clause T31.5

Can the system provide enlarged display of finest image details at lower dose?

BIDDER'S COMMENTS:

Clause T31.6

List other measures offered by vender for dose reduction to patient and staff.

Clause T31.1.1

AUTOMATIC CONTRAST INJECTOR: (MUST BE INCLUDED)

Clause T31.1.2

Contrast injector with and contrast injection capabilities is required specifically for cardiac, angiographic and other contrast enhanced studies.

BIDDER'S COMMENTS:

Clause T31.1.3

State the brand of the contrast injector offered.

BIDDER'S COMMENTS:

Clause T31.1.4

Must have a user-friendly operating panel for overall control of the injection process.

BIDDER'S COMMENTS:

Clause T32

INJECTOR MUST INCLUDE:

Clause T32.1

Flow rate selection - state range

BIDDER'S COMMENTS:

Clause T32.2

Facility for multi phased injection - state number of phases possible.

BIDDER'S COMMENTS:

Clause T32.3

Selection of volume to be delivered.

BIDDER'S COMMENTS:

Clause T32.4

Scan delay.

BIDDER'S COMMENTS:

Clause T32.1.1

Read out of:

BIDDER'S COMMENTS:

Clause T32.1.2
Volume delivered.

BIDDER'S COMMENTS:

Clause T32.1.3
Volume remaining.

BIDDER'S COMMENTS:

Clause T32.1.4
Programming facility.

BIDDER'S COMMENTS:

Clause T32.1.5
Emergency stop on remote control.

BIDDER'S COMMENTS:

Clause T33
STANDARD ACCESSORIES (ALL ACCESSORIES MUST BE INCLUDED AS STANDARD AND INCLUDED IN TENDER PRIZE)

Clause T33.1
Hand end holder for radial approach.

BIDDER'S COMMENTS:

Clause T33.2
Arm rests for standard femoral and radial procedures.

BIDDER'S COMMENTS:

Clause T33.3
IV bottle holder.

BIDDER'S COMMENTS:

Clause T33.4
Clips for ECG Cables (x3).

BIDDER'S COMMENTS:

Clause T33.5
Handles with support.

BIDDER'S COMMENTS:

Clause T33.6
Surgical LED theatre light.

BIDDER'S COMMENTS:

Clause T33.7
Radiation shields all around the table.

BIDDER'S COMMENTS:

Clause T33.8
Ceiling mounted radiation shield and table mounted radiation shield.

BIDDER'S COMMENTS:

Clause T33.9
160 kVA Inline UPS (Provide full details) Min 30 min full Acquisition power.

BIDDER'S COMMENTS:

Clause T33.10
Advanced clinical tools.

BIDDER'S COMMENTS:

Clause T33.11
PCI procedures.

BIDDER'S COMMENTS:

Clause T33.12

Enhancement of Stent visualisation in coronary, showing the deployed stent in relation to the vessel wall, in real time Describe the capability of the system offered. A comprehensive response is required.

BIDDER'S COMMENTS:

Clause T33.13

Bi Plane Left Ventricle analysis (LVA).

BIDDER'S COMMENTS:

Clause T33.14

Quantitative Coronary Analysis (QCA).

BIDDER'S COMMENTS:

Clause T33.15

Congenital heart defect correction e.g. Repair of coarctation of the aorta:

BIDDER'S COMMENTS:

Clause T33.16

High-resolution 3D reconstructions generated from rotational angiogram run and single contrast injection vascular to supports accurate assessment of vascular pathologies.

BIDDER'S COMMENTS:

Clause T33.17

Overlay roadmap on previously acquired MR and CT angiography datasets on live fluoro image to reducing the need for additional X-ray dose and contrast medium

BIDDER'S COMMENTS:

Clause T33.18

Trans catheter aortic valve replacement or implantation (TAVR/TAVI), mitral valve replacement, left atrial appendage closure (LAAC).

BIDDER'S COMMENTS:

Clause T33.19

Automatically segmentation of heart chambers anatomical structures, landmark and anatomical planes from previously acquired DICOM compliant CT datasets to assist with planning the intervention, safely navigating the device through anatomy and deploying the device in the correct position.

BIDDER'S COMMENTS:

Clause T33.20

Real time imaging product that supports the procedure by combining both X-ray and 3D TEE echo via a high speed live 2D and 3D digital connection between the Echo unit and the imaging system.

BIDDER'S COMMENTS:

Clause T33.1.1

OTHER REQUIREMENTS

Clause T33.1.2

Ceiling and floor reinforcement.

BIDDER'S COMMENTS:

Clause T33.1.3

Lead proofing of the theatre.

BIDDER'S COMMENTS:

Bidder to supply 10x lead thyroid shields

BIDDER'S COMMENTS:

Clause T33.1.4

Inline uninterrupted power supply unit.

BIDDER'S COMMENTS:

Clause T33.1.5

Company to supply and Maintain required and appropriate Air Conditioning to cool the imaging system.

BIDDER'S COMMENTS:

Clause T33.1.6

A cartridge-based blood gas machine with a sample rate of 750 samples per month must be supplied and maintained for the period of the maintenance contract, consumables must be included.

BIDDER'S COMMENTS:

Clause T33.1.7

Tenderer to supply 10 lead aprons.

BIDDER'S COMMENTS:

Clause T33.1.8

Tenderer to supply 10 lead spectacles.

BIDDER'S COMMENTS:

Clause T33.1.9

Tenderer to supply lead protection screens

BIDDER'S COMMENTS:

Clause T34

GUARANTEE / WARRANTY

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

BIDDER'S COMMENTS:

Clause T35

MAINTENANCE AND SERVICE AGREEMENT

Upon termination of the guarantee / warranty period the bidder must provide a fully - costed FULLY COMPREHENSIVE MAINTENANCE AND SERVICE AGREEMENT for a period of 5 years to commence upon termination of the guarantee / warranty period with an option to enter into a renewable agreement.

BIDDER'S COMMENTS:

Clause T36

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 TO STATE LICENCE NUMBER: _____

Clause T37

SAHPRA (South African Health Products Regulatory Authority)

Registered product with SAHPRA (South African Health Products Regulatory Authority) at time of tender. Failure to submit confirmation will result to disqualification. Please state SAHPRA License number to distribute the product

License No: _____

FULLY COMPREHENSIVE SERVICE AGREEMENT

1. Main Catheterization Laboratory equipment

- a) The bidder must state the number of services per annum that are required for the equipment offered as per the manufacturer's recommendations.
- b) The bidder must state the cost (inclusive of vat) of each service per unit.
- c) The bidder must include all costs (inclusive of vat) i.e. labour, travelling, mileage, spare parts, service kits, breakdowns and all call outs that is required for the servicing of each unit. **(The bidder must attach on a separate annexure detailing the cost of each of the above.)**
- d) The bidder must attach proof of the number of services as per the manufacturer's recommendation.
- e) The bidder must submit a draft maintenance and service agreement with their bid.
- f) The bidder must complete the schedule below.

Activity	Cost of Activity

BIDDER'S COMMENTS:

2. 3rd party support equipment

- g) Over and above the main Cath Lab equipment, the Bidder must provide a cost and breakdown for a fully comprehensive maintenance plan for the 3rd party equipment such as air-conditioning units, Uninterrupted Power Supply, Contrast Injector and any other support equipment.
- h) The bidder must state the number of services per annum that are required for each of the equipment offered as per the manufacturer's recommendations.
- i) The bidder must state the cost (inclusive of vat) of each service per unit.
- j) The bidder must include all costs (inclusive of vat) i.e. labour, travelling, mileage, spare parts, service kits, breakdowns and all call outs that is required for the servicing of each unit. **(The bidder must attach on a separate annexure detailing the cost of each of the above.)**
- h) The bidder must attach proof of the number of services as per the manufacturer's recommendation.
- k) The bidder must submit a draft maintenance and service agreement with their bid.

BIDDER'S COMMENTS:

Bidder: _____

Signature: _____ Date: _____

SCHEDULE OF ACCESSORIES

Bidders must quote the price of the accessories listed as well as any other accessories that may be useful to the end users. The receiving Institutions may purchase individual accessories necessary for their particular Institution.

Cat No	Item	Price including VAT

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. The receiving Institutions may purchase individual accessories necessary for their particular Institution.

Cat No	Item	Price including VAT

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) _____

PRICING SCHEDULE

Name of bidder.....

Bid number: **ZNB 9045/2025-H**

Closing Time 11:00

Closing Date: **27/06/2025**OFFER TO BE VALID FOR **180** DAYS FROM THE CLOSING DATE OF BID

DESCRIPTION: ZNB 9045/2025-H - SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING AND MAINTENANCE OF DIGITAL CATHETERIZATION LABORATORY (RAD 70) FOR VARIOUS INSTITUTIONS: THREE (03) YEAR CONTRACT (THIS BID MAY BE A MULTI AWARDED BID)

1) UNIT PRICE IN RSA CURRENCY: ➤ (ALL APPLICABLE TAXES INCLUDED) ➤ (ANY STIPULATED COMPULSORY ACCESSORIES) ➤ (INCLUSIVE OF 24 MONTHS WARRANTY)	R_____ AMOUNT IN WORDS.....
2) CARRIED OVER FROM MAINTENANCE AGREEMENT: ➤ (5 YEAR WARRANTY WHICH TAKES EFFECT POST 24 MONTHS WARRANTY) ➤ (BIDDERS TO SUPPLY A BREAKDOWN OF THE FULLY COMPREHENSIVE MAINTENANCE SERVICE AGREEMENT.	R_____ AMOUNT IN WORDS.....
TOTAL BID PRICE (X1 UNIT) IN RSA CURRENCY: ➤ (TOTAL BID PRICE = UNIT PRICE + MAINTENANCE AGREEMENT PRICE i.e. TOTAL OF 1& 2.) ➤ (ALL APPLICABLE TAXES INCLUDED)	R_____ AMOUNT IN WORDS.....

N.B. STRUCTURAL ALTERATIONS APPLICABLE TO BID PROVISIONAL SUM

- i) In view of the variance of the structural alterations to be conducted on the various Health facilities, which have not yet been identified, the Department of Health has capped a target cost of an amount of R 700 000 in respect of the alterations, installation and commissioning of Health Technology Equipment of the respective sites.
- ii) The tender awarded to a Service Provider will be required to provide a quotation against the conditions of this provisional sum including a rational or elemental breakdown of all work details, time and costs to justify the total quotation cost for the identified health facilities. The Department of Health's Infrastructure Development Unit will then verify the reasonableness and fairness of the quotation offered.

Required by:

KZN DEPARTMENT OF HEALTH

-At:

HEALTH TECHNOLOGY SERVICES (HTS)

Country of origin

.....

Brand

.....

Delivery period (on order)

.....

Failure to comply with the above shall invalidate the offer received.

Note: All delivery costs must be included in the bid price, for delivery at prescribed destination.

.....
(Signature of Bidder)

.....
Date

.....
(Signature of Witness)

.....
Date

ANNEXURE A

THE NATIONAL TREASURY

Republic of South Africa



GOVERNMENT PROCUREMENT: GENERAL CONDITIONS OF CONTRACT

July 2010

NOTES

The purpose of this document is to:

- (i) Draw special attention to certain general conditions applicable to government bids, contracts and orders; and
- (ii) To ensure that clients be familiar with regard to the rights and obligations of all parties involved in doing business with government.

In this document words in the singular also mean in the plural and vice versa and words in the masculine also mean in the feminine and neuter.

- The General Conditions of Contract will form part of all bid documents and may not be amended.
- Special Conditions of Contract (SCC) relevant to a specific bid, should be compiled separately for every bid (if applicable) and will supplement the General Conditions of Contract. Whenever there is a conflict, the provisions in the SCC shall prevail.

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1. DEFINITIONS

The following terms shall be interpreted as indicated:

- 1.1. **"Closing time"** means the date and hour specified in the bidding documents for the receipt of bids.
- 1.2. **"Contract"** means the written agreement entered into between the purchaser and the supplier, as recorded in the contract form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- 1.3. **"Contract price"** means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.
- 1.4. **"Corrupt practice"** means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.
- 1.5. **"Countervailing duties"** are imposed in cases where an enterprise abroad is subsidized by its government and encouraged to market its products internationally.
- 1.6. **"Country of origin"** means the place where the goods were mined, grown or produced or from which the services are supplied. Goods are produced when, through manufacturing, processing or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.
- 1.7. **"Day"** means calendar day.
- 1.8. **"Delivery"** means delivery in compliance of the conditions of the contract or order.
- 1.9. **"Delivery ex stock"** means immediate delivery directly from stock actually on hand.
- 1.10. **"Delivery into consignees store or to his site"** means delivered and unloaded in the specified store or depot or on the specified site in compliance with the conditions of the contract or order, the supplier bearing all risks and charges involved until the supplies are so delivered and a valid receipt is obtained.
- 1.11. "Dumping" occurs when a private enterprise abroad market its goods on own initiative in the RSA at lower prices than that of the country of origin and which have the potential to harm the local industries in the RSA.
- 1.12. "Force majeure" means an event beyond the control of the supplier and not involving the supplier's fault or negligence and not foreseeable. Such events may include, but is not restricted to, acts of the purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
- 1.13. "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of any bidder and includes collusive practice among bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the bidder of the benefits of free and open competition.
- 1.14. "GCC" means the General Conditions of Contract.
- 1.15. "Goods" means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.
- 1.16. "Imported content" means that portion of the bidding price represented by the cost of components, parts or materials which have been or are still to be imported (whether by the supplier or his subcontractors) and which costs are inclusive of the costs abroad, plus freight and other direct importation costs such as landing costs, dock dues, import duty, sales duty or other similar tax or duty at the South African place of entry as well as transportation and handling charges to the factory in the Republic where the supplies covered by the bid will be manufactured.
- 1.17. "Local content" means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.
- 1.18. "Manufacture" means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.
- 1.19. "Order" means an official written order issued for the supply of goods or works or the rendering of a service.
- 1.20. "Project site," where applicable, means the place indicated in bidding documents.
- 1.21. "Purchaser" means the organization purchasing the goods.
- 1.22. "Republic" means the Republic of South Africa.
- 1.23. "SCC" means the Special Conditions of Contract.

- 1.24. "Services" means those functional services ancillary to the supply of the goods, such as transportation and any other incidental services, such as installation, commissioning, provision of technical assistance, training, catering, gardening, security, maintenance and other such obligations of the supplier covered under the contract.
- 1.25. "Written" or "in writing" means handwritten in ink or any form of electronic or mechanical writing.
- 2. Application**
- 2.1. These general conditions are applicable to all bids, contracts and orders including bids for functional and professional services, sales, hiring, letting and the granting or acquiring of rights, but excluding immovable property, unless otherwise indicated in the bidding documents.
- 2.2. Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.
- 2.3. Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.
- 3. General**
- 3.1. Unless otherwise indicated in the bidding documents, the purchaser shall not be liable for any expense incurred in the preparation and submission of a bid. Where applicable a non-refundable fee for documents may be charged.
- 3.2. With certain exceptions, invitations to bid are only published in the Government Tender Bulletin. The Government Tender Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from www.treasury.gov.za.
- 4. Standards**
- 4.1. The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.
- 5. Use of contract documents and information; inspection.**
- 5.1. The supplier shall not, without the purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the purchaser in connection therewith, to any person other than a person employed by the supplier in the performance of the contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 5.2. The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause except for purposes of performing the contract.
- 5.3. Any document, other than the contract itself mentioned in GCC clause shall remain the property of the purchaser and shall be returned (all copies) to the purchaser on completion of the supplier's performance under the contract if so required by the purchaser.
- 5.4. The supplier shall permit the purchaser to inspect the supplier's records relating to the performance of the supplier and to have them audited by auditors appointed by the purchaser, if so required by the purchaser.
- 6. Patent rights**
- 6.1. The supplier shall indemnify 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.
- 7. Performance security**
- 7.1. Within thirty (30) days of receipt of the notification of contract award, the successful bidder shall furnish to the purchaser the performance security of the amount specified in SCC.
- 7.2. The proceeds of the performance security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete his obligations under the contract.
- 7.3. The performance security shall be denominated in the currency of the contract, or in a freely convertible currency acceptable to the purchaser and shall be in one of the following forms:
- a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the purchaser's country or abroad, acceptable to the purchaser, in the form provided in the bidding documents or another form acceptable to the purchaser; or
 - b) a cashier's or certified cheque
- 7.4. The performance security will be discharged by the purchaser and returned to the supplier not later than thirty (30) days following the date of completion of the supplier's performance obligations under the contract, including any warranty obligations, unless otherwise specified in SCC.

8. Inspections, tests, and analyses

- 8.1. All pre-bidding testing will be for the account of the bidder.
- 8.2. If it is a bid condition that supplies to be produced or services to be rendered should at any stage during production or execution or on completion be subject to inspection, the premises of the bidder or contractor shall be open, at all reasonable hours, for inspection by a representative of the Department or an organization acting on behalf of the Department.
- 8.3. If there are no inspection requirements indicated in the bidding documents and no mention is made in the contract, but during the contract period it is decided that inspections shall be carried out, the purchaser shall itself make the necessary arrangements, including payment arrangements with the testing authority concerned.
- 8.4. If the inspections, tests and analyses referred to in clauses 8.2 and 8.3 show the supplies to be in accordance with the contract requirements, the cost of the inspections, tests and analyses shall be defrayed by the purchaser.
- 8.5. Where the supplies or services referred to in clauses 8.2 and 8.3 do not comply with the contract requirements, irrespective of whether such supplies or services are accepted or not, the cost in connection with these inspections, tests or analyses shall be defrayed by the supplier.
- 8.6. Supplies and services which are referred to in clauses 8.2 and 8.3 and which do not comply with the contract requirements may be rejected.
- 8.7. Any contract supplies may on or after delivery be inspected, tested or analysed and may be rejected if found not to comply with the requirements of the contract. Such rejected supplies shall be held at the cost and risk of the supplier who shall, when called upon, remove them immediately at his own cost and forthwith substitute them with supplies which do comply with the requirements of the contract. Failing such removal, the rejected supplies shall be returned at the suppliers cost and risk. Should the supplier fail to provide the substitute supplies forthwith, the purchaser may, without giving the supplier further opportunity to substitute the rejected supplies, purchase such supplies as may be necessary at the expense of the supplier.
- 8.8. The provisions of clauses 8.4 to 8.7 shall not prejudice the right of the purchaser to cancel the contract on account of a breach of the conditions thereof, or to act in terms of Clause 23 of GCC.

9. Packing

- 9.1. The supplier shall provide such packing of the goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in the contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing, case size and weights shall take into consideration, where appropriate, the remoteness of the goods' final destination and the absence of heavy handling facilities at all points in transit.
- 9.2. The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the purchaser.

10. Delivery and documents

- 10.1. Delivery of the goods shall be made by the supplier in accordance with the terms specified in the contract. The details of shipping and/or other documents to be furnished by the supplier are specified in SCC.
- 10.2. Documents to be submitted by the supplier are specified in SCC.

11. Insurance

- 11.1. The goods supplied under the contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the manner specified in the SCC.

12. Transportation

- 12.1. Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.

13. Incidental services

- 13.1. The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:
 - a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;
 - b) furnishing of tools required for assembly and/or maintenance of the supplied goods;
 - c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;
 - d) performance or supervision or maintenance and/or repair of the supplied goods, for a period of time agreed by the parties, provided that this service shall not relieve the supplier of any warranty obligations under this contract; and

- e) training of the purchaser's personnel, at the supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied goods.
- 13.2. Prices charged by the supplier for incidental services, if not included in the contract price for the goods, shall be agreed upon in advance by the parties and shall not exceed the prevailing rates charged to other parties by the supplier for similar services.
- 14. Spare parts**
- 14.1. As specified in SCC, the supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the supplier:
- a) such spare parts as the purchaser may elect to purchase from the supplier, provided that this election shall not relieve the supplier of any warranty obligations under the contract; and
 - b) in the event of termination of production of the spare parts:
 - i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and
 - ii) following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.
- 15. Warranty**
- 15.1. The supplier warrants that the goods supplied under the contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in the country of final destination.
- 15.2. This warranty shall remain valid for twelve (12) months after the goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the contract, or for eighteen (18) months after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.
- 15.3. The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.
- 15.4. Upon receipt of such notice, the supplier shall, within the period specified in SCC and with all reasonable speed, repair or replace the defective goods or parts thereof, without costs to the purchaser.
- 15.5. If the supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the purchaser may proceed to take such remedial action as may be necessary, at the supplier's risk and expense and without prejudice to any other rights which the purchaser may have against the supplier under the contract.
- 16. Payment**
- 16.1. The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.
- 16.2. The supplier shall furnish the purchaser with an invoice accompanied by a copy of the delivery note and upon fulfilment of other obligations stipulated in the contract.
- 16.3. Payments shall be made promptly by the purchaser, but in no case later than thirty (30) days after submission of an invoice or claim by the supplier.
- 16.4. Payment will be made in Rand unless otherwise stipulated in SCC.
- 17. Prices**
- 17.1. Prices charged by the supplier for goods delivered and services performed under the contract shall not vary from the prices quoted by the supplier in his bid, with the exception of any price adjustments authorized in SCC or in the purchaser's request for bid validity extension, as the case may be.
- 18. Contract amendments**
- 18.1. No variation in or modification of the terms of the contract shall be made except by written amendment signed by the parties concerned.
- 19. Assignment**
- 19.1. The supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the purchaser's prior written consent.

20. Subcontracts

- 20.1. The supplier shall notify the purchaser in writing of all subcontracts awarded under this contract if not already specified in the bid. Such notification, in the original bid or later, shall not relieve the supplier from any liability or obligation under the contract.

21. Delays in the supplier's performance

- 21.1. Delivery of the goods and performance of services shall be made by the supplier in accordance with the time schedule prescribed by the purchaser in the contract.
- 21.2. If at any time during performance of the contract, the supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the goods and performance of services, the supplier shall promptly notify the purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the supplier's notice, the purchaser shall evaluate the situation and may at his discretion extend the supplier's time for performance, with or without the imposition of penalties, in which case the extension shall be ratified by the parties by amendment of contract.
- 21.3. No provision in a contract shall be deemed to prohibit the obtaining of supplies or services from a national department, provincial department, or a local authority.
- 21.4. The right is reserved to procure outside of the contract small quantities or to have minor essential services executed if an emergency arises, the supplier's point of supply is not situated at or near the place where the supplies are required, or the supplier's services are not readily available.
- 21.5. Except as provided under GCC Clause 25, a delay by the supplier in the performance of its delivery obligations shall render the supplier liable to the imposition of penalties, pursuant to GCC Clause 22, unless an extension of time is agreed upon pursuant to GCC Clause 21.2 without the application of penalties.
- 21.6. Upon any delay beyond the delivery period in the case of a supplies contract, the purchaser shall, without cancelling the contract, be entitled to purchase supplies of a similar quality and up to the same quantity in substitution of the goods not supplied in conformity with the contract and to return any goods delivered later at the supplier's expense and risk, or to cancel the contract and buy such goods as may be required to complete the contract and without prejudice to his other rights, be entitled to claim damages from the supplier.

22. Penalties

- 22.1. Subject to GCC Clause 25, if the supplier fails to deliver any or all of the goods or to perform the services within the period(s) specified in the contract, the purchaser shall, without prejudice to its other remedies under the contract, deduct from the contract price, as a penalty, a sum calculated on the delivered price of the delayed goods or unperformed services using the current prime interest rate calculated for each day of the delay until actual delivery or performance. The purchaser may also consider termination of the contract pursuant to GCC Clause 23.

23. Termination for default

- 23.1. 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:
- a) if the supplier fails to deliver any or all of the goods within the period(s) specified in the contract, or within any extension thereof granted by the purchaser pursuant to GCC Clause 21.2;
 - b) if the Supplier fails to perform any other obligation(s) under the contract; or
 - c) if the supplier, in the judgment of the purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the contract.
- 23.2. 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. However, the supplier shall continue performance of the contract to the extent not terminated.
- 23.3. 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.
- 23.4. If a purchaser intends imposing a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than fourteen (14) days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated fourteen (14) days the purchaser may regard the intended penalty as not objected against and may impose it on the supplier.
- 23.5. Any restriction imposed on any person by the Accounting Officer / Authority will, at the discretion of the Accounting Officer / Authority, also be applicable to any other enterprise or any partner, manager, director or other person who wholly or partly

exercises or exercised or may exercise control over the enterprise of the first-mentioned person, and with which enterprise or person the first-mentioned person, is or was in the opinion of the Accounting Officer / Authority actively associated.

23.6. If a restriction is imposed, the purchaser must, within five (5) working days of such imposition, furnish the National Treasury, with the following information:

- i) the name and address of the supplier and / or person restricted by the purchaser;
- ii) the date of commencement of the restriction
- iii) the period of restriction; and
- iv) the reasons for the restriction.

These details will be loaded in the National Treasury's central database of suppliers or persons prohibited from doing business with the public sector.

23.7. If a court of law convicts a person of an offence as contemplated in sections 12 or 13 of the Prevention and Combating of Corrupt Activities Act, No. 12 of 2004, the court may also rule that such person's name be endorsed on the Register for Tender Defaulters. When a person's name has been endorsed on the Register, the person will be prohibited from doing business with the public sector for a period not less than five years and not more than 10 years. The National Treasury is empowered to determine the period of restriction and each case will be dealt with on its own merits. According to section 32 of the Act the Register must be open to the public. The Register can be perused on the National Treasury website.

24. Anti-dumping and countervailing duties and rights

24.1. When, after the date of bid, provisional payments are required, or antidumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping or countervailing right is increased in respect of any dumped or subsidized import, the State is not liable for any amount so required or imposed, or for the amount of any such increase. When, after the said date, such a provisional payment is no longer required or any such anti-dumping or countervailing right is abolished, or where the amount of such provisional payment or any such right is reduced, any such favourable difference shall on demand be paid forthwith by the contractor to the State or the State may deduct such amounts from moneys (if any) which may otherwise be due to the contractor in regard to supplies or services which he delivered or rendered, or is to deliver or render in terms of the contract or any other contract or any other amount which may be due to him

25. Force Majeure

25.1. Notwithstanding the provisions of GCC Clauses 22 and 23, the supplier shall not be liable for forfeiture of its performance security, damages, or termination for default if and to the extent that his delay in performance or other failure to perform his obligations under the contract is the result of an event of force majeure.

25.2. If a force majeure situation arises, the supplier shall promptly notify the purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

26. Termination for insolvency

26.1. The purchaser may at any time terminate the contract by giving written notice to the supplier if the supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the purchaser.

27. Settlement of Disputes

27.1. If any dispute or difference of any kind whatsoever arises between the purchaser and the supplier in connection with or arising out of the contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.

27.2. If, after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the purchaser or the supplier may give notice to the other party of his intention to commence with mediation. No mediation in respect of this matter may be commenced unless such notice is given to the other party.

27.3. Should it not be possible to settle a dispute by means of mediation, it may be settled in a South African court of law.

27.4. Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.

27.5. Notwithstanding any reference to mediation and/or court proceedings herein,

- a) the parties shall continue to perform their respective obligations under the contract unless they otherwise agree; and
- b) the purchaser shall pay the supplier any monies due the supplier.

28. Limitation of liability

- 28.1. Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6.:
- a) the supplier shall not be liable to the purchaser, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the supplier to pay penalties and/or damages to the purchaser; and
 - b) the aggregate liability of the supplier to the purchaser, whether under the contract, in tort or otherwise, shall not exceed the total contract price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

29. Governing language

- 29.1. The contract shall be written in English. All correspondence and other documents pertaining to the contract that is exchanged by the parties shall also be written in English.

30. Applicable law

- 30.1. The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.

31. Notices

- 31.1. Every written acceptance of a bid shall be posted to the supplier concerned by registered or certified mail and any other notice to him shall be posted by ordinary mail to the address furnished in his bid or to the address notified later by him in writing and such posting shall be deemed to be proper service of such notice
- 31.2. The time mentioned in the contract documents for performing any act after such aforesaid notice has been given, shall be reckoned from the date of posting of such notice.

32. Taxes and duties

- 32.1. A foreign supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the purchaser's country.
- 32.2. A local supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the purchaser.
- 32.3. No contract shall be concluded with any bidder whose tax matters are not in order. Prior to the award of a bid the Department must be in possession of a tax clearance certificate, submitted by the bidder. This certificate must be an original issued by the South African Revenue Services.

33. National Industrial Participation (NIP) Programme

- 33.1. The NIP Programme administered by the Department of Trade and Industry shall be applicable to all contracts that are subject to the NIP obligation.

34. Prohibition of Restrictive practices

- 34.1. In terms of section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, an agreement between, or concerted practice by, firms, or a decision by an association of firms, is prohibited if it is between parties in a horizontal relationship and if a bidder (s) is / are or a contractor(s) was / were involved in collusive bidding (or bid rigging).
- 34.2. If a bidder(s) or contractor(s), based on reasonable grounds or evidence obtained by the purchaser, has / have engaged in the restrictive practice referred to above, the purchaser may refer the matter to the Competition Commission for investigation and possible imposition of administrative penalties as contemplated in the Competition Act No. 89 of 1998.
- 34.3. If a bidder(s) or contractor(s), has / have been found guilty by the Competition Commission of the restrictive practice referred to above, the purchaser may, in addition and without prejudice to any other remedy provided for, invalidate the bid(s) for such item(s) offered, and / or terminate the contract in whole or part, and / or restrict the bidder(s) or contractor(s) from conducting business with the public sector for a period not exceeding ten (10) years and / or claim damages from the bidder(s) or contractor(s) concerned.

General Conditions of Contract (revised July 2010)