



**DEPARTMENT OF  
HEALTH**

**FSBD 1**

**PART A  
INVITATION TO BID**

**YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE LIMPOPO DEPARTMENT OF HEALTH**

BID NUMBER:	<b>HEDP 001/25/26</b>	CLOSING DATE:	<b>01 AUGUST 2025</b>	CLOSING TIME:	<b>11:00</b>
DESCRIPTION	SUPPLY, DELIVERY, INSTALLATION, ACCEPTANCE, DECOMMISSIONING, COMMISSIONING AND MAINTENANCE OF MEDICAL EQUIPMENT, RADIOLOGY AND IMAGING EQUIPMENT IN THE LIMPOPO DEPARTMENT OF HEALTH FOR A PERIOD OF THIRTY SIXTY (36) MONTHS.				

**BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)**

DEPARTMENT OF HEALTH, 18 COLLEGE STREET, POLOKWANE, LIMPOPO PROVINCE

THE BID BOX IS GENERALLY OPEN 24 HOURS, 7 DAYS A WEEK.

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO		TECHNICAL ENQUIRIES MAY BE DIRECTED TO:	
CONTACT PERSON	<b>Ms Simango T.O / Ms Motene N.M</b>	CONTACT PERSON	<b>Ms Stander S/ Mr Kwinika K</b>
TELEPHONE NUMBER	<b>015 293 6352 / 015 293 6350</b>	TELEPHONE NUMBER	<b>082 772 2442/015 293 6650</b>
FACSIMILE NUMBER	<b>086 597 5073</b>	FACSIMILE NUMBER	
E-MAIL ADDRESS	<b>tintswalo.simango@dhsd.limpopo.gov.za</b>	E-MAIL ADDRESS	<b>Shamila.latif@dhsd.limpopo.gov.za</b>

**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] <input type="checkbox"/> Yes <input type="checkbox"/> No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT		[TICK APPLICABLE BOX] <input type="checkbox"/> Yes <input type="checkbox"/> 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES /WORKS OFFERED?	<input type="checkbox"/> Yes <input type="checkbox"/> No [IF YES, ANSWER QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS BELOW]
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**QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS**

IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?	<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE A BRANCH IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?	<input type="checkbox"/> YES <input type="checkbox"/> NO
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?	<input type="checkbox"/> YES <input type="checkbox"/> 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

<b>1. BID SUBMISSION:</b>	
1.1.	BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
1.2.	ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.
1.3.	THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
1.4.	THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).
<b>2. TAX COMPLIANCE REQUIREMENTS</b>	
2.1	BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
2.2	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.
2.3	APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE <a href="http://WWW.SARS.GOV.ZA">WWW.SARS.GOV.ZA</a> .
2.4	BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
2.5	IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
2.6	WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
2.7	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: .....

### PRICING SCHEDULE – NON-FIRM PRICES (PURCHASES)

**NOTE: PRICE ADJUSTMENTS WILL BE ALLOWED AT THE PERIODS AND TIMES SPECIFIED IN THE BIDDING DOCUMENTS.**

**IN CASES WHERE DIFFERENT DELIVERY POINTS INFLUENCE THE PRICING, A SEPARATE PRICING SCHEDULE MUST BE SUBMITTED FOR EACH DELIVERY POINT**

Name of Bidder.....	Bid number.....
Closing Time 11:00 .....	Closing date.....

OFFER TO BE VALID FOR.....DAYS FROM THE CLOSING DATE OF BID.

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ITEM NO. INCLUDED)	QUANTITY	DESCRIPTION	BID PRICE IN RSA CURRENCY **(ALL APPLICABLE TAXES
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- Required by:  
.....

- At:  
.....

- Brand and model  
.....

- Country of origin  
.....

- Does the offer comply with the specification(s)? \*YES/NO

- If not to specification, indicate deviation(s)  
.....

- Period required for delivery  
.....

- Delivery: \*Firm/not firm

\*\* "all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

\*Delete if not applicable

## PRICE ADJUSTMENTS

### A NON-FIRM PRICES SUBJECT TO ESCALATION

IN CASES OF PERIOD CONTRACTS, NON FIRM PRICES WILL BE ADJUSTED (LOADED) WITH THE ASSESSED CONTRACT PRICE ADJUSTMENTS IMPLICIT IN NON FIRM PRICES WHEN CALCULATING THE COMPARATIVE PRICES

2. IN THIS CATEGORY PRICE ESCALATIONS WILL ONLY BE CONSIDERED IN TERMS OF THE FOLLOWING FORMULA:

$$Pa = (1 - V)Pt \left( D1 \frac{R1t}{R1o} + D2 \frac{R2t}{R2o} + D3 \frac{R3t}{R3o} + D4 \frac{R4t}{R4o} \right) + VPt$$

Where:

Pa = The new escalated price to be calculated.  
 = 85% of the original bid price. **Note that Pt must always be the original bid price and not an escalated price.**  
 = Each factor of the bid price eg. labour, transport, clothing, footwear, etc. The total of the various factors D1, D2...etc. must add up to 100%.  
 = Index figure obtained from new index (depends on the number of factors used).  
 R1o, R2o = Index figure at time of bidding.  
 = 15% of the original bid price. This portion of the bid price remains firm i.e. it is not subject to any price escalations.

The following index/indices must be used to calculate your bid price:

Index..... Dated.....      Index..... Dated.....      Index..... Dated.....  
 Index..... Dated.....      Index..... Dated.....      Index..... Dated.....

FURNISH A BREAKDOWN OF YOUR PRICE IN TERMS OF ABOVE-MENTIONED FORMULA. THE TOTAL OF THE VARIOUS FACTORS MUST ADD UP TO 100%.

FACTOR (D1, D2 etc. eg. Labour, transport etc.)	PERCENTAGE OF BID PRICE

**PRICES SUBJECT TO RATE OF EXCHANGE VARIATIONS**

Please furnish full particulars of your financial institution, state the currencies used in the conversion of the prices of the items to South African currency, which portion of the price is subject to rate of exchange variations and the amounts remitted abroad.

PARTICULARS OF FINANCIAL INSTITUTION	ITEM NO	PRICE	CURRENCY	RATE	PORTION OF PRICE SUBJECT TO ROE	AMOUNT IN FOREIGN CURRENCY REMITTED ABROAD
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		
				ZAR=		

Adjustments for rate of exchange variations during the contract period will be calculated by using the average monthly exchange rates as issued by your commercial bank for the periods indicated hereunder: (Proof from bank required)

AVERAGE MONTHLY EXCHANGE RATES FOR THE PERIOD:	DATE DOCUMENTATION MUST BE SUBMITTED TO THIS OFFICE	DATE FROM WHICH NEW CALCULATED PRICES WILL BECOME EFFECTIVE	DATE UNTIL WHICH NEW CALCULATED PRICE WILL BE EFFECTIVE

## 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

- 2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> in the enterprise, employed by the state?

**YES/NO**

- 2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

- 2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

- 2.2.1 If so, furnish particulars:

.....  
 .....

- 2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

- 2.3.1 If so, furnish particulars:

.....  
 .....

### 3 DECLARATION

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<sup>1</sup> the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

I, the undersigned, (name)..... 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 I 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. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 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.
- 3.4 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.
- 3.5 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.
- 3.6 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 section 59 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 public sector for a period not exceeding ten (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 IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....  
Signature

.....  
Date

.....  
Position

.....  
Name of bidder

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<sup>2</sup> Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

This document must be signed and submitted together with your bid

## 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 an 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.
  - (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](mailto: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 ..... Closing date:.....

Name of bidder.....

Postal address .....

.....

Signature..... Name (in print).....

Date.....

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

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

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

### GENERAL CONDITIONS

The following preference point systems are applicable to invitations to tender:

- 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).

#### To be completed by the organ of state

*(delete whichever is not applicable for this tender).*

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

Points for this tender (even in the case of a tender 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 tender are allocated as follows:

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

- 1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, 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 tenderer, either before a tender 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) **“tender”** 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 tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered 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) **“tender 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

$$P_s = 80 \left(1 - \frac{P_t - P_{min}}{P_{min}}\right) \text{ or } P_s = 90 \left(1 - \frac{P_t - P_{min}}{P_{min}}\right)$$

Where

$P_s$  = Points scored for price of tender under consideration  $P_t$  = Price of tender under consideration

$P_{min}$  = Price of lowest acceptable tender

### 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

$$P_s = 80 \left( 1 + \frac{P_t - P_{\max}}{P_{\max}} \right) \text{ or } P_s = 90 \left( 1 + \frac{P_t - P_{\max}}{P_{\max}} \right)$$

Where

**P<sub>s</sub>** = Points scored for price of tender under consideration

**P<sub>t</sub>** = Price of tender under consideration

**P<sub>max</sub>** = Price of highest acceptable tender

#### **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 tender. For the purposes of this tender the tenderer 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 tender:
- 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 tender documents, stipulate in the case of—
- (a) an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or
  - (b) any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender 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 tender 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 tenderers: The tenderer must indicate how they claim points for each preference point system.)*

The specific goals allocated points in terms of this tender	Number of points allocated (90/10 system) (To be completed by the organ of state)	Number of points claimed (90/10 system) (To be completed by the tenderer)
SMMEs	5/10	
Woman	5/10	

4.2.1. **Women** : Bidders must submit the latest full Central Supplier Database (CSD report).

4.2.2. **SMMEs**: Bidders must attach valid original sworn affidavit or B-BBEE certificate

#### 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 tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:**

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
- iv) 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 –
  - (a) disqualify the person from the tendering process;
  - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
  - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
  - (d) recommend that the tenderer 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
  - (e) forward the matter for criminal prosecution, if deemed necessary.

	..... SIGNATURE(S) OF TENDERER(S)
SURNAME AND NAME:	.....
DATE:	.....
ADDRESS:	..... ..... .....

**GOVERNMENT PROCUREMENT**  
**GENERAL CONDITIONS OF CONTRACT**

**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.

**TABLE OF CLAUSES**

- 1. Definitions
- 2. Applications
- 3. General
- 4. Standards
- 5. Use of contract document and information; inspection
- 6. Patent rights
- 7. Performance security
- 8. Inspections, tests and analysis
- 9. Packing
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### General Conditions of Contract

<b>1. Definitions</b>	<p>The following terms shall be interpreted as indicated:</p> <ol style="list-style-type: none"> <li>1.1 <b>"Closing time"</b> means the date and hour specified in the bidding documents for the receipt of bids.</li> <li>1.2 <b>"Contract"</b> 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.</li> <li>1.3 <b>"Contract price"</b> means the price payable to the supplier under the contract for the full and proper performance of his contractual obligations.</li> <li>1.4 <b>"Corrupt practice"</b> means the offering, giving, receiving, or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.</li> <li>1.5 <b>"Countervailing duties"</b> are imposed in cases where an enterprise abroad is subsidised by its government and encouraged to market its products internationally.</li> <li>1.6 <b>"Country of origin"</b> 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 recognised new product results that is substantially different in basic characteristics or in purpose or utility from its components.</li> <li>1.7 <b>"Day"</b> means calendar day.</li> <li>1.8 <b>"Delivery"</b> means delivery in compliance of the conditions of the contract or order.</li> <li>1.9 <b>"Delivery ex stock"</b> means immediate delivery directly from stock actually on hand.</li> <li>1.10 <b>"Delivery into consignees store or to his site"</b> 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.</li> <li>1.11 <b>"Dumping"</b> 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.</li> <li>1.12 <b>"Force majeure"</b> 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.</li> <li>1.13 <b>"Fraudulent practice"</b> 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.</li> </ol>
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	<p>1.14 <b>"GCC"</b> means the General Conditions of Contract.</p> <p>1.15 <b>"Goods"</b> means all of the equipment, machinery, and/or other materials that the supplier is required to supply to the purchaser under the contract.</p> <p>1.16 <b>"Imported content"</b> 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.</p> <p>1.17 <b>"Local content"</b> means that portion of the bidding price which is not included in the imported content provided that local manufacture does take place.</p> <p>1.18 <b>"Manufacture"</b> means the production of products in a factory using labour, materials, components and machinery and includes other related value-adding activities.</p> <p>1.19 <b>"Order"</b> means an official written order issued for the supply of goods or works or the rendering of a service.</p> <p>1.20 <b>"Project site,"</b> where applicable, means the place indicated in bidding documents.</p> <p>1.21 <b>"Purchaser"</b> means the organization purchasing the goods.</p> <p>1.22 <b>"Republic"</b> means the Republic of South Africa.</p> <p>1.23 <b>"SCC"</b> means the Special Conditions of Contract.</p> <p>1.24 <b>"Services"</b> 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.</p> <p>1.25 <b>"Written" or "in writing"</b> means handwritten in ink or any form of electronic or mechanical writing.</p>
<b>2. Application</b>	<p>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.</p> <p>2.2 Where applicable, special conditions of contract are also laid down to cover specific supplies, services or works.</p> <p>2.3 Where such special conditions of contract are in conflict with these general conditions, the special conditions shall apply.</p>
<b>3. General</b>	<p>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.</p> <p>3.2 With certain exceptions, invitations to bid are only published in the Government Bid Bulletin. The Government Bid Bulletin may be obtained directly from the Government Printer, Private Bag X85, Pretoria 0001, or accessed electronically from <a href="http://www.treasury.gov.za">www.treasury.gov.za</a></p>
<b>4. Standards</b>	<p>4.1 The goods supplied shall conform to the standards mentioned in the bidding documents and specifications.</p>
<b>5. Use of contract documents and information; inspection.</b>	<p>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.</p> <p>5.2 The supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC clause 5.1 except for purposes of performing the contract.</p>

	<p>5.3 Any document, other than the contract itself mentioned in GCC clause 5.1 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.</p> <p>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.</p>
<b>6. Patent rights</b>	<p>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.</p>
<b>7. Performance Security</b>	<p>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.</p> <p>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.</p> <p>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:</p> <ul style="list-style-type: none"> <li>(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</li> <li>(b) a cashier's or certified cheque</li> </ul> <p>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.</p>
<b>8. Inspections, tests and analyses</b>	<p>8.1 All pre-bidding testing will be for the account of the bidder.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

<b>9. Packing</b>	<p>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.</p> <p>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.</p>
<b>10.Delivery and documents</b>	<p>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.</p> <p>10.2 Documents to be submitted by the supplier are specified in SCC.</p>
<b>11.Insurance</b>	<p>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.</p>
<b>12.Transportation</b>	<p>12.1 Should a price other than an all-inclusive delivered price be required, this shall be specified in the SCC.</p>
<b>13.Incidental Services</b>	<p>13.1 The supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:</p> <ul style="list-style-type: none"> <li>(a) performance or supervision of on-site assembly and/or commissioning of the supplied goods;</li> <li>(b) furnishing of tools required for assembly and/or maintenance of the supplied goods;</li> <li>(c) furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied goods;</li> <li>(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</li> <li>(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.</li> </ul> <p>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.</p>
<b>14.Spare parts</b>	<p>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:</p> <ul style="list-style-type: none"> <li>(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</li> <li>(b) in the event of termination of production of the spare parts: <ul style="list-style-type: none"> <li>(i) Advance notification to the purchaser of the pending termination, in sufficient time to permit the purchaser to procure needed requirements; and</li> <li>(ii) Following such termination, furnishing at no cost to the purchaser, the blueprints, drawings, and specifications of the spare parts, if requested.</li> </ul> </li> </ul>
<b>15.Warranty</b>	<p>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.</p> <p>15.2 This warranty shall remain valid for twenty-four (24) 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</p>

	<p>or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.</p> <p>15.3 The purchaser shall promptly notify the supplier in writing of any claims arising under this warranty.</p> <p>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.</p> <p>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.</p>
<b>16.Payment</b>	<p>16.1 The method and conditions of payment to be made to the supplier under this contract shall be specified in SCC.</p> <p>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.</p> <p>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.</p> <p>16.4 Payment will be made in Rand unless otherwise stipulated in SCC.</p>
<b>17.Prices</b>	<p>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 authorised in SCC or in the purchaser's request for bid validity extension, as the case may be.</p>
<b>18.Contract Amendments</b>	<p>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.</p>
<b>19.Assignment</b>	<p>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.</p>
<b>20.Subcontracts</b>	<p>20.1 The supplier shall notify the purchaser in writing of all subcontracts awarded under these contracts 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.</p>
<b>21.Delays in the supplier's performance</b>	<p>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.</p>
	<p>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.</p> <p>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.</p>
	<p>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.</p>
	<p>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.</p> <p>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</p>

	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.
<b>22. Penalties</b>	<p>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.</p>
<b>23. Termination for default</b>	<p>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:</p> <ul style="list-style-type: none"> <li>(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;</li> <li>(b) if the Supplier fails to perform any other obligation(s) under the contract; or</li> <li>(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.</li> </ul> <p>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.</p> <p>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.</p> <p>23.4 If a purchaser intends to impose a restriction on a supplier or any person associated with the supplier, the supplier will be allowed a time period of not more than 14 days to provide reasons why the envisaged restriction should not be imposed. Should the supplier fail to respond within the stipulated 24 days the purchaser may regard the intended penalty as not objected against and impose it on the supplier.</p> <p>23.5 Any restriction imposed on any person by the Accounting Officer/ Authority will, at the discretion of the Accounting Officer/ Authority, should be applicable to any other enterprise or nay partner, manager, director or other person who wholly or party exercises or exercised or may exercise control over the enterprise of the first mentioned person, and with which enterprise or person the first mention person, is or was in the opinion of the AO/AA actively associated.</p> <p>23.6 If a restriction is imposed, the purchaser must, within 5 days of such imposition is imposed, the purchaser must within five (5) working days of such imposition, furnish the National Treasury, with the following information:</p> <ul style="list-style-type: none"> <li>i. The name and address of the supplier and / or person restricted by the purchaser;</li> <li>ii. The date of commencement of the restriction;</li> <li>iii. The period of restriction; and</li> <li>iv. The reasons for the restriction.</li> </ul> <p>These details will be loaded in the National treasury's central database of suppliers or person prohibited from doing business with the public sector.</p> <p>23.7 If a court of law convicts a person on an offence as contemplated in section 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 Bid 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 5 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's web-site.</p>
<b>24. Anti-dumping and</b>	<p>24.1 When, after the date of bid, provisional payments are required, or anti-dumping or countervailing duties are imposed, or the amount of a provisional payment or anti-dumping</p>

<b>countervailing duties and rights</b>	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.
<b>25. Force Majeure</b>	<p>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.</p> <p>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.</p>
<b>26. Termination for insolvency</b>	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.
<b>27. Settlement of Disputes</b>	<p>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.</p> <p>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.</p> <p>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.</p> <p>27.4 Mediation proceedings shall be conducted in accordance with the rules of procedure specified in the SCC.</p> <p>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.</p>
<b>28. Limitation of Liability</b>	<p>28.1 Except in cases of criminal negligence or wilful misconduct, and in the case of infringement pursuant to Clause 6;</p> <p>(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</p> <p>(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</p>
<b>29. Governing Language</b>	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.
<b>30. Applicable Law</b>	30.1 The contract shall be interpreted in accordance with South African laws, unless otherwise specified in SCC.
<b>31. Notices</b>	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

	<p>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.</p> <p>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.</p>
<b>32. Taxes and Duties</b>	<p>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.</p> <p>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.</p> <p>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.</p>
<b>33. National Industrial Participation Programme (NIP)</b>	<p>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.</p>
<b>34. Prohibition of Restrictive practices</b>	<p>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).</p> <p>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.</p> <p>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.</p>

General Conditions of Contract

<b>The bidder declares to accept all the General Condition of Contract (GCC) as specified above by indicating with an "X" in the "ACCEPT ALL" column.</b>	<b>ACCEPT ALL</b>	<b>DO NOT ACCEPT ALL</b>
<p><b>NOTE: FAILURE TO ACCEPT ALL THE GENERAL CONDITION OF THE CONTRACT AS SPECIFIED IN THE GCC WILL RESULT IN DISQUALIFICATION OF YOUR BID.</b></p> <p>Signature..... Name (in print).....</p> <p>Date.....</p>		





**LIMPOPO**  
PROVINCIAL GOVERNMENT  
REPUBLIC OF SOUTH AFRICA

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## **DEPARTMENT OF HEALTH**

### **TERMS OF REFERENCE**

**HEDP 001/25/26: SUPPLY, DELIVERY, INSTALLATION, ACCEPTANCE, DECOMMISSIONING, COMMISSIONING AND MAINTENANCE OF MEDICAL EQUIPMENT, RADIOLOGY AND IMAGING EQUIPMENT IN THE LIMPOPO DEPARTMENT OF HEALTH FOR A PERIOD OF THIRTY SIXTY (36) MONTHS.**

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## 1. DEFINITIONS

1.1	<b>“Mandatory”</b> -refers to the document or an area in terms of the bid that is required, obligatory and /or compulsory. Non-submission or compliant with means no further evaluation of the bid will be entertained. <b>NB: Demonstrated through a hash sign(#)</b>
1.2	<b>“Acceptable Bid”</b> - means any bid, which, in all respects, complies with the specifications and conditions of the Request for Bid as set out in this document.
1.3	<b>“All-inclusive maintenance plan”</b> - comprehensive package that covers all services, maintenance, all repairs including spare parts required, normal wear and tear requirements, transport, accommodation and labour.
1.4	<b>“Bid”</b> - means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of services or goods.
1.5	<b>“Bidder Agent”</b> - means any person mandated by a prime Bidder or consortium/joint venture to do business for and on behalf of, or to represent in a business transaction, the prime Bidder and thereby acquire rights for the prime Bidder or consortium/joint venture against Department of Health or an organ of state and incur obligations binding the prime Bidder or consortium/joint venture in favour of the Department.
1.6	<b>“Bidders”</b> - means any enterprise, consortium or person, partnership, company, close corporation, firm or any other form of enterprise or person, legal or natural, which has been invited by the Department of Health to submit a bid in response to this bid invitation.
1.7	<b>“Client”</b> - means Government departments, provincial and local administrations that participate in Department of Health procurement processes.
1.8	<b>“Comparative Price”</b> - means the price after deduction or addition of non-firm price factors, unconditional discounts, etc.
1.9	<b>“Consortium”</b> - means several entities joining forces as an umbrella entity to gain a strategic collaborative advantage by combining their expertise, capital, efforts, skills and knowledge for the purpose of executing this bid.
1.10	<b>“Department”</b> means the Limpopo Department of Health
1.11	<b>“Disability”</b> - means, in respect of a person, a permanent impairment of a physical, intellectual, or sensory function, which results in restricted, or lack of, ability to perform an activity in the manner, or within the range, considered normal for a human being.
1.12	<b>“Firm Price”</b> - means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition or abolition of customs or excise duty and any other duty, levy or tax which, in terms of a law or regulation is binding on

	the contractor and demonstrably has influence on the price of any supplies or the rendering cost of any service, for the execution of a contract.
<b>1.13</b>	<b>“Goods”</b> – means any work, equipment, machinery, tools, materials or anything of whatever nature to be rendered to Department of Health’s delegate by the successful Bidder in terms of this bid.
<b>1.14</b>	<b>“Internal Collaboration”</b> - means collaborative arrangements within a group of companies or within various strategic business units/subsidiaries/operating divisions in order to gain a strategic position whilst sharing resources, profits and losses as well as risks.
<b>1.15</b>	<b>“Joint Ownership”</b> - (also known as equity JVs) means the establishment by two parent companies of a child company for a specific task within which both parent companies invest in order to overcome the limited capabilities vested within them in order that they can both benefit from the combined investment.
<b>1.16</b>	<b>“Joint Venture” - (Project)</b> means two or more businesses joining together under a contractual agreement to conduct a specific business enterprise with both parties sharing profit and losses.
<b>1.17</b>	<b>“Licences”</b> - means conditional use of another party’s intellectual property rights.
<b>1.18</b>	<b>“Management”</b> - in relation to an enterprise or business, means an activity inclusive of control, and performed on a daily basis, by any person who is a principal executive officer of the company, by whatever name that person may be designated, and whether or not that person is a director.
<b>1.19</b>	<b>“Non-firm Price(s)”</b> - means all price(s) other than “firm” price(s).
<b>1.20</b>	<b>“Organ of State”</b> - means a constitutional institution defined in the Public Finance Management Act, Act 1 of 1999.
<b>1.21</b>	<b>“Person(s)”</b> - refers to a natural and/or juristic person(s).
<b>1.22</b>	<b>“Prime Bidder”</b> – means any person (natural or juristic) who forwards an acceptable proposal in response to this Request for Bid (RFB) with the intention of being the main contractor should the proposal be awarded to him/her.
<b>1.23</b>	<b>“Rand Value”</b> - means the total estimated value of a contract in Rand denomination, which is calculated at the time of proposal invitations and includes all applicable taxes and excise duties.
<b>1.24</b>	<b>“SMME”</b> – bears the same meaning assigned to this expression in the National Small Business Act, 1996 (Act No. 102 of 1996).
<b>1.25</b>	<b>“Administrative Requirements”</b> – This are inherent requirements of the bid, therefore failure to comply or satisfy any of the requirements shall result in the invalidation of the Bid during administrative compliance stage.

<b>1.26</b>	<b>“Sub-contracting”</b> - means the primary contractor’s assigning or leasing or making out work to, or employing another person to support such primary contractor in executing part of a project in terms of a contract.
<b>1.27</b>	<b>“Successful Bidder”</b> - means the organization or person with whom the order is placed or who is contracted to execute the work as detailed in the bid.
<b>1.28</b>	<b>“Trust”</b> - means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person.
<b>1.29</b>	<b>“Trustee”</b> - means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.
<b>1.30</b>	<b>“Universal Medical Device Nomenclature System (UMDNS)”</b> - is a standard worldwide nomenclature for medical devices that has been officially adopted by many nations. It is produced by the ECRI Institute.

## 2. PURPOSE

The purpose of this request for bid (RFB) is to invite bidders with a solid track record and experience in the supply, delivery, installation, acceptance, decommissioning, commissioning and maintenance of Medical Equipment.

## 3. SCOPE OF WORK

The successful bidder(s) is/are expected supply, deliver, install, accept, decommission, commission and maintain the Radiology and Medical Technology equipment specified under **“PRICING”** herein below for a period of thirty six (36) months as and when the need arises. The successful bidder will be required to decommission the current equipment. The successful bidder will be expected to decommission equipment in the room at no cost on the part of the department and should comply with radiation control standards. The equipment will be acquired through an outright purchase and no leasing option is required.

<b>The bidder declares to abide by all the Conditions as outlined in the scope of work as specified above by indicating with an “X” in the “ACCEPT ALL” column.</b>	<b>ACCEPT ALL</b>	<b>DO NOT ACCEPT ALL</b>
<b>NOTE: FAILURE TO ACCEPT ALL THE SCOPE OF WORK AS SPECIFIED IN THE ABOVE WILL RESULT IN DISQUALIFICATION OF YOUR BID.</b>  Signature.....Name (in print).....  Date.....		

#### **4. KEY ASPECTS OF THE BID PROPOSAL AND GENERAL CONDITIONS OF THE CONTRACT INSTRUCTIONS.**

Bidders must take note of the following fundamental aspects before submission of their bid proposals:

- 4.1. The successful bidder will be bound by Government Legislative Framework i.e. the General Conditions of Contract and the Special Conditions of Contract (SCC), which will form part of the signed contract with the successful bidder. However, LDoH reserves the right to include or waive any condition in the signed contract.
- 4.2. The signed contract, which is inclusive of the GCC, SCC and Technical Specification shall be signed within seven (7) days after the acceptance of award of the bid. SLA which is regarded as a performance agreement by the LDoH shall be negotiated with the end-user and signed off 30 days after signing of the contract with the Accounting Officer or his/her delegate.
- 4.3. LDoH reserves the right to –
  - 4.3.1. Negotiate the conditions, or
  - 4.3.2. Automatically disqualify a bidder for not accepting these conditions
- 4.4. If the bidder qualifies the proposal with own conditions and does not specifically withdraw such own conditions when requested upon to do so; LDoH may disqualify the bid.
- 4.5. Bidders must take note of the following fundamental aspects before submission of their bid proposals:
  - 4.5.1. Bidders must submit their bids on or before the stipulated closing date and time. Late bids will not be accepted.
  - 4.5.2. To evaluate and adjudicate the bid effectively, it is imperative that bidders submit responsive bids.
  - 4.5.3. The bid document must be completed with indelible ink and alterations/corrections must be signed for (No correction fluid/eraser allowed);
  - 4.5.4. Each bidder must attach all applicable documents in support of its bid in accordance with the requirements set out in this bid as well as any other relevant materials, photographs and/or attachments.
  - 4.5.5. The department reserves the right to verify any information supplied by the bidder and should the information be found to be false or incorrect, the department shall disqualify the bid and may further exercise any of the remedies available to it.
  - 4.5.6. Each bid, once submitted, constitutes a binding and irrevocable offer to provide the services on the terms set out in the bid, which offer cannot be amended after its date of submission except for arithmetic errors.

#### **5. VALIDITY PERIOD**

- 5.1. Bidders to take note that the department shall complete the process of evaluation and award in a period of **180 days**.

#### **6. BID AWARD & CONTRACT CONDITIONS**

- 6.1. Bidders must submit their bid in line with the bid specification. Failure to comply shall invalidate the bid.
- 6.2. Bidders shall be notified about the decision of the Department by means of publication in the Provincial Tender Bulletin, Departmental website, and E-tender portal.

## 7. THE BID AWARD STRATEGY

The department reserves the right to award the bid to one or more service providers, wholly or in part or not to award in the following manner:

- 7.1. The price of the overall winning bidder shall be used for the purpose of allocating and passing the bid; the strategy to allocate and pass the bid shall be as follows or based on:
  - 7.1.1. The bid shall be awarded and allocated in terms of categories and institutions in line with the bidders preferential points and specific goals price ranking.
  - 7.1.2. The price and specific goals points position / ranking from highest to the lowest points scored may be used to allocate the bid.
  - 7.1.3. In the event a bidder is awarded and rejects the award, the award shall be taken back to the winning bidder after exhausting the allocation of all preferred bidders.

## 8. PRICING

- 8.1. All prices charged must be inclusive of business overheads and VAT. NB: Successful bidders who are not registered for VAT at the time of bidding are requested to do so as required by law immediately after the award of the bid.
- 8.2. The price must also be inclusive of room alterations, delivery and decommissioning (of current equipment charges where applicable), no delivery cost may be claimed separately.

## 9. PRICE ADJUSTMENTS

- 9.1. Price adjustment should be subjected to Standard Bidding Form 3.2. (SBD 3.2). Claims for the rate of exchange variation will only be considered on receipt of requests from suppliers.

## 10. DECLARATION OF COMPLIANCE TO SCC

	ACCEPT ALL	DO NOT ACCEPT ALL
The bidder declares to accept all the Conditions as outlined in the SPECIAL CONDITIONS OF CONTRACT as specified above by indicating with an "X" in the "ACCEPT ALL" column.		
<b>NOTE: FAILURE TO ACCEPT ALL THE SCC AS SPECIFIED IN THE ABOVE WILL RESULT IN DISQUALIFICATION OF YOUR BID.</b>		
Signature..... Name (in print) .....		
Date.....		

## 10. EVALUATION CRITERIA

This bid shall be evaluated in **FOUR (4) stages** as follows:

- ☐ First Stage : Mandatory Requirements
- ☐ Second Stage : Administrative Compliance

- ☐ Third Stage : Technical Evaluation
- ☐ Fourth Stage : Evaluation on price and Specific goals

### 10.1. FIRST STAGE: MANDATORY REQUIREMENTS

The following mandatory documents must be submitted with the bid and failure which the bidder will be disqualified and not be evaluated any further.

FOL	MANDATORY BIDDING REQUIREMENTS	BIDDER'S RESPONSE (Submitted / Not Submitted)
	Copy of a valid license and registration from South African Health Products Regulatory ( <b>SAHPRA</b> ) as a manufacturer, distributor or wholesaler.	
	A valid copy of license with Radiation Control (SAHPRA) to import the model of the device to be supplied under the bidder's name.  Or  letter of authorization from the license holder (together with all applicable licenses and registrations certificates/licenses of holder) where the license is not in the name of bidder. ( <b>Only for Fixed Fluoroscopy Unit</b> )	
	A valid proof of certification to service, maintain and repair the supplied unit  Or  Authorization from the manufacturer together with a valid proof of certification to service, maintain and repair the supplied unit (after sales support)	

### 10.2. SECOND STAGE: ADMINISTRATIVE COMPLIANCE

#### 10.2.1. Bidders shall take note of the following guidelines:

The bidder shall respond with "Comply", "Not Comply" or "Not Applicable" in the apportioned spaces. The "Not Applicable" answer shall only be considered where the response field has the wording "If Applicable".

NB: Bidders may be disqualified for failure to comply with the above guidelines when responding to administrative bidding requirements or failure to attach or complete and/or sign any of the designated



areas of the documents mentioned below. Bidders may be given an opportunity to remedy administrative errors or omissions that are not substantive in nature (which does not advance the bidder or provide an advantage to the bidder). This shall be on the discretion of the evaluation committee.

<b>FOL</b>	<b>ADMINISTRATIVE BIDDING REQUIREMENTS</b>	<b>BIDDER'S RESPONSE (Comply/ Not Comply / Not Applicable)</b>
10.2.2.	<b>Submission of the following standard bidding documents (fully completed and signed):</b>	
(i)	<b>SBD 1:</b> Invitation to Bid,	
(ii)	<b>SBD 3.2:</b> Pricing Schedule (Non - Firm Prices),	
(iii)	<b>SBD 4:</b> Bidder's Disclosure, (All companies on the CSD report in the name of the director/trustees/shareholders/members/ bidder must be disclosed)	
(iv)	<b>SBD 5:</b> National Industrial Participation Programme;	
10.2.3.	In case of Consortium or Joint Venture <b>(If applicable)</b> the following are required:	
(i)	Signed agreement between involved parties indicating the lead member;	
(ii)	Every member of the Consortium or Joint Venture is registered on the Central Supplier Database and Bidders must submit a full CSD Report/ Proof of CSD registration for the Consortium or Joint Venture and NOT INDIVIDUAL CSD REPORTS / PROOF OF CSD REGISTRATION;	
(iii)	Letter of appointment by consortium/joint venture parties for a representative to sign the bid documents;	
10.2.4.	Proof of Central Supplier Database Registration AND/OR Attachment of full Central Supplier Database Registration Report (CSD).	
10.2.5.	Original Equipment Manufacturer (OEM) brochure of the item offered. The brochure must be in full colors and presented in English.	
10.2.6.	Attachment of an photocopy of a valid CE Compliance certificate on all equipment offered (Applicable Equipment).	
10.2.7.	Provide Proof of Financial Capacity of a minimum of <b>R5 000 000.00</b> to be tested through any of the following documents:  10.2.7.1. An undertaking by registered financial institution (bank) to provide funding/revolving credit, or overdraft facility. (Not a conditional assessment of Credit Rating or Bank Rating)  <b>OR</b>	

FOL	ADMINISTRATIVE BIDDING REQUIREMENTS	BIDDER'S RESPONSE (Comply/ Not Comply / Not Applicable)
	<p>10.2.7.2. An undertaking by the National Credit Regulator/Financial Service Provider (NCR/FSP) registered institution to provide funding / revolving credit when the tender is successfully awarded.</p> <p style="text-align: center;"><b>OR</b></p> <p>10.2.7.3. A three-month bank statement with the required minimum value not older than 30 days from closure of the bid.</p> <p style="text-align: center;"><b>OR</b></p> <p>10.2.7.4. An investment account with a minimum required value accessible within a period not exceeding 32 days of withdrawal of the investment</p>	
10.2.8.	<p>Bid declarations: The following declarations are completed and signed (failure shall render the bid invalid)</p> <p>10.2.8.1. General Conditions of Contract (GCC)</p> <p>10.2.8.2. Special Conditions of Contract (SCC)</p>	
10.2.9.	Completed cost breakdown as per <b>PRICE SCHEDULE OF EQUIPMENT OF YOUR CHOICE</b>	

**NB: Failure to attach or complete and/or sign any of the designated areas of the documents mentioned above may render the bid a “Not Acceptable Bid”.**

### 10.3. THIRD STAGE: TECHNICAL EVALUATION (COMPLIANCE TO SPECIFICATION)

- 10.3.1. Bidders will be expected to comply with the specifications of the machines/equipment as outlined by the Department as per paragraph 12. (Items 1 – 8)

**NB: Bidders are not restricted to bid for all radiology and imaging equipment. Bidders may submit bid for one or all the equipment**

### 10.4. PHASE 4: EVALUATION ON PRICE AND PREFERENTIAL POINTS SCORING

- 10.4.1. This bid shall be evaluated in terms of **90/10** preference points system.
- 10.4.2. Points shall be awarded to a bidder for attaining the preferential procurement points in accordance with the table below:

PREFERENTIAL GOALS	PREFERENTIAL POINTS
	90/10
<b>SMMEs</b>	<b>5/10</b>

Woman	5/10
-------	------

## 11. TECHNICAL SPECIFICATIONS

### 11.1. General Requirements of the Specifications:

The medical equipment required, and price quotations must take the following into account: (failure to demonstrate the consideration of these requirements may result in disqualification of the bid):

#### 11.1.1. Installation and Alterations(Department to provide drawing sketch of the building where applicable)

- The bid price to include de-installation and disposing of radioactive elements, where applicable, of the existing equipment in the identified space
- The bid price to include delivery and commissioning of the equipment.
- Cost for any additional alterations required to convert and refurbish the available space.
- State delivery time.
- State installation time.
- Bidder to investigate if there is suitable access for the delivery of the Radiology and Imaging equipment.
- Site must be visited at the hospitals listed in paragraph 13.1, evaluated and all identified pre-installation gaps be quoted accordingly.
- Provide separate quotation for renovations per square meter for both ceiling and floor for all equipment that require installation.
- The bidders must, separate from the total bid price, quote the cost of detailed alterations for the following, amongst any other:**

FOL	DESCRIPTION		RATES PER SQUARE METER
1	Roof		UNIT m <sup>2</sup>
		See Annexure C schedule H.1.B Building and Civil Engineering works	m <sup>2</sup>
2	Ceiling	See Annexure C schedule H.1.B Building and Civil Engineering works	m <sup>2</sup>
3	Painting	See Annexure C schedule H.1.B Building and Civil Engineering works	m <sup>2</sup>
4	Cupboards or cabinets	See Annexure C schedule H.1.B Building and Civil Engineering works	Number of cupboards
5	Shelves	See Annexure C schedule H.1.B Building and Civil Engineering works	Number of shelves
6	Walls	See Annexure C schedule H.1.B Building and Civil Engineering works	m <sup>2</sup>

7	Floors	See Annexure C schedule H.1.B Building and Civil Engineering works	m <sup>2</sup>
8	Air conditioning	See Annexure D schedule G.1.B Air conditioning, ventilation & refrigeration	Each
9	Electrical	See Annexure E schedule B.1.A General electric maintenance	KwH

**NB: TO NOTE:**

- a) Should the bidder not quote all the building work and alterations as indicated above, they shall be disqualified.
- b) The department shall provide a drawing sketch of the building where equipment will be installed
- c) In the event where there are no rates, quotations may be sourced and evaluated separately during implementation.

**11.1.2. Power Supply**

- a) Bidder must investigate the present electrical supply thoroughly and if any alterations are required, the bidder must also separately quote power supply requirements. (for Fixed Fluoroscopy unit)
- b) The bidder must certify that they would be responsible, under the terms of the warranty and subsequent service contracts, to meet all costs for damage occurring because of any electrical variations.

**11.1.3. Warranty**

- a) Bidders must supply a minimum of twenty-four-month warranty against poor workmanship, latent defects, parts and recall. This must be all inclusive and include, amongst others, ALL PARTS, labour, traveling and accommodation. The warranty must include all maintenance, software updates and call outs for the twenty-four-month period.
- b) Bidders should guarantee the availability of spare parts for the defined lifespan of the equipment.
- c) The up time of the unit must be 98% or above, excluding scheduled preventative maintenance and software upgrades, measured on a quarterly basis. The percentage lower than 98% will be added to the warranty period. (Up-time is defined as follows: 24.7, i.e. 564 days times 24 hours = 8760 hours. A down time of 25 relates to 175 hours per annum).

**NB: Should the bidder not quote all the power requirements that are necessary and required for installation of applicable equipment, omissions that were not quoted shall be to the cost of the bidder.**

**11.1.4. Service**

The service standard should be such that:

- a) The bidder's engineer / technician can reach the area of equipment within 3 hours of call.

- b) The offsite support within 30 minutes of logging the call.

#### 11.1.5. Technical Compliance

The technical specifications must be compliant to requirements of each technical specification.

#### 11.1.6. Training

- a) The successful bidder will be responsible for sufficient training of the relevant clinicians and technical staff in the operation of the units.
- b) Supply curriculum for on-site training. Assessment of staff after training with 100% attendance rate for all the relevant clinicians and technical staff.
- c) The initial training should be on-site,
- d) Follow up training should be continuous and can incorporate on and off-site training
- e) Supply details of training program. Discuss with end user.
- f) Comprehensive application / operation manuals to be supplied in both hard and electronic copies.

#### 11.1.7. General

- a) The successful bidder will be expected to maintain the equipment during the warranty period.
- b) The successful bidder will enter into all-inclusive maintenance contract
- c) Bidders are at the time of bidding required to submit an all-inclusive maintenance plans as per the specification of that particular equipment from the end of the warranty period. Failure to do so will disqualify the bid.
- d) Bidders must provide availability of spare parts of technology offered. (Please include written commitment from manufacturers).

#### 11.1.8. Mandatory Site Inspection/ Visit

**Bidders must conduct a site inspection for Pietersburg and Mankweng Hospitals to determine pricing for the Radiology and Imaging equipment. (Fixed Fluoroscopy Unit)**

NB: Failure to attend site inspection on the date set by the department shall disqualify the bidder/s.

## 12. DETAILED TECHNICAL SPECIFICATIONS

### ITEM 1: MAMMOGRAM MOBILE EXAMINATION/ BIOPSY CHAIR

**Overview : A biopsy chair that has an adjustable backrest segment, with arm rests , and a height adjustable head rest. The chair must have an easy ingress back rest up right. Foot support that can fold away. Arm rests that also fold away. Safe and comfortable support. Unit must be compatible for Automated stereotactic biopsy**

ITEM NUMBER	DESCRIPTION	COMPLY/NOT COMPLY	MANDATORY	DETAILS OF OFFER
1.	<u>Dimensions and weight</u>			

1.1.	Length wheelbase (back rest) : 700-800mm			
1.2.	Width Wheelbase : 500-600mm			
1.3.	Width chair including Armrests : 700-800mm			
1.4.	Height chair back rest upright : 400-1500mm			
1.5.	Patient weight : 180kg and above		#	
2	<b><u>Vertical range chair (z Axis)</u></b>			
2.1.	Lowest entry height : 650mm-700mm			
2.2.	Lift : 280-350mm			
3.	<b><u>Horizontal range chair and back rest</u></b>			
3.1.	Maximum length chair, back rest horizontal: 1600-1700mm			
3.2.	Vertical to horizontal : 90 – 180 degrees			
3.3.	Shock position below horizontal : -15 degrees			
4.	<b><u>Accessories:</u></b>			
4.1.	<b><u>Must include standard:</u></b>			
4.1.1.	Maneuverable arm, head and foot rests		#	
5.	<b><u>Wheel Base</u></b>			
5.1.	Four (04) castor wheel with brakes that allows 360 degrees movement. 3 position brake system (All wheels pivoting, wheel locking for steering, locking of all wheels)		#	
6.	<b><u>Electrical Data</u></b>			
6.1.	Battery fully operational for at least 1 hour		#	
6.2.	Line power for re charger : 220 – 240 Volt (50 - 60hz)			
7.	<b><u>Positioning</u></b>			
7.1.	Electric and manual positioning		#	

## PRICING SCHEDULE

OVERHEADS INCLUDING ESSENTIAL ACCESSORIES MUST BE INCLUSIVE IN THE QUOTED PRICE

ITEM 1: MAMMOGRAM MOBILE EXAMINATION/ BIOPSY CHAIR	R
WARRANTY	
Year 1	Warranty
Year 2	Warranty
Comprehensive maintenance plan	
Year 3	R
Year 4	R
Year 5	R

<b>TOTAL BID PRICE INCLUSIVE OF VAT</b> (Equipment, Essential Accessories and All Inclusive Full Comprehensive Maintenance Plan)	<b>R</b>
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**NB: Bidder must attach detailed breakdown of the total bid price. The bidder must provide itemized quotation for all essential accessories.**

**ITEM 2: MULTI – SLOT DESKTOP DRY DICOM FILM PRINTER**  
**Overview: A multi – slot X – Ray film printer**

ITEM NUMBER	DESCRIPTION	COMPLY/NOT COMPLY	MANDATORY	DETAILS OF OFFER
<b>1</b>	<b>DESKTOP DRY DICOM FILM PRINTER</b>			
1.1.	Dry DICOM Film printer.			
1.2.	Built-in software for quality assurance.			
1.3.	At least 2 film sizes must be available on-line			
1.4.	At least 2 sizes of film including 35 x 43; 24x30cm film size must be supported by the printer offered and must be able to print all image formats that are available. (Bidders to state image formats that are available)			
1.5.	Not less than 4000 x 5000 pixels recording on a 35 x 43 cm film must be possible.			
1.6.	The Film imager must be capable of inputs from multiple modalities or diagnostic work stations.			
1.7.	Dry technology laser camera must be capable of printing more than 70 films of 35 x 43 cm size per hour			
1.8.	The printer should be a daylight film loading unit			
1.9.	The system should use a thermal head printer or laser imager.			
1.10.	Printer must be capable of accepting DICOM 3.0 print class data.			
1.11.	Grey Scale to be $\pm 4000$			
1.12.	Operational power of 220-240VAC 50 Hz			
<b>1.13.</b>	<b>Must be the latest model - state date of initial manufacture of the model range offered.</b>			
1.14.	The lifespan of the equipment offered must not be less than 5 years			

**PRICING SCHEDULE**

**OVERHEADS INCLUDING ESSENTIAL ACCESSORIES MUST BE INCLUSIVE IN THE QUOTED PRICE**

<b>ITEM 2: MULTI – SLOT DESKTOP DRY DICOM FILM PRINTER</b>  (Price including installation, commissioning, training and all other standard items and essential accessories listed in specifications. (Attach a breakdown)	R
<b>ALL-INCLUSIVE FULL COMPREHENSIVE PREVENTATIVE MAINTENANCE AGREEMENT</b>	
<b>Year 1</b>	<b>Warranty</b>
<b>Year 2</b>	<b>Warranty</b>
<b>Year 3</b>	R
<b>Year 4</b>	R
<b>Year 5</b>	R
<b>TOTAL BID PRICE INCLUSIVE OF VAT</b>  (Equipment, Essential Accessories, Optional accessories and All Inclusive Full Comprehensive Maintenance Plan)	R

**NB: Bidder must attach detailed breakdown of the total bid price. The bidder must provide itemized quotation for all essential accessories.**

**ITEM 3: FIXED FLOUROSCOPY UNIT**

<b>FOL</b>	<b>DESCRIPTION</b>	<b>COMPLY/NOT COMPLY</b>	<b>MANDATORY</b>	<b>DETAILS OF OFFER</b>
<b>1.</b>	<b>X-Ray Generator</b>			
1.1.	Micro-processor controlled high frequency generator			
1.2.	Nominal rating equal to or above 80kW			
1.3.	Shortest exposure time must be 1msec.			
1.4.	The tube current must be equal to or greater than 800mA at 150kV.			
1.5.	Fluoroscopic programmed radiography must be possible for all protocols. Provide details			
1.6.	Auto-setting of all parameters of minimum 10 different examinations must be possible, to also include paediatric protocol. These must have Radiation Protection protocols			
1.7.	Anatomical programming must be included. State the number of customizable anatomical programmes			
1.8.	Pulsed fluoroscopy for dose reduction must be available. Atleast, 40KV to 110kv, 3mA to 84 mA, 2ms to 10ms, pulsed fluoroscopy.			



1.9.	Unit to perform Self-check of all generator functions when switched on.			
1.10.	An integrated computerized operator console must be included.			
1.11.	The x-ray generator and table system must have Automatic Exposure Control (AEC) built into the system.			
1.12.	The x-ray generator must be delivered with a set of matching high tension cables.			
1.13.	High powered LED technology full field collimator light			
1.14.	Small focus not greater than 0.6 mm			
1.15.	Anode material to be tungsten rhenium molybdenum compound.			
1.16.	Maximum anode heat storage capacity of at least 600kHU.			
1.17.	Anode heat dissipation must be maximum 80kHU/min.			
1.18.	Short term rating must range between 45 kW to 85kW.			
1.19.	A function to show heat status must be provided.			
1.20.	Tube overload protection must be incorporated and displayed on the generator console.			
<b>2.</b>	<b>X-RAY TUBE</b>			
2.1.	Motorized tube angulation must be 35° cranial and 35° caudal.			
2.2.	Tube angulation speed variable, at least 15°/sec.			
2.3.	An automatic collimator system must be included.			
2.4.	An automatic collimator with full field and laser line centering light must be available for the positioning of the patient. (Must be able to switch on and off)			
2.5.	An automatic collimator must be provided with full control from the remote table side control and the control room console.			
2.6.	High speed X-Ray tubes with anode speed rotation of 9000 RPM or higher is essential.			
2.7.	Large focus not greater than 1.2 mm			
2.8.	Dual focus with ratings compatible with the offered generator. Details of focal sizes are stated in supporting documents provided.			
<b>3.</b>	<b>REMOTE CONTROLLED TABLE</b>			
3.1.	Remote controlled table with synchronized flat panel digital detector and x-ray tube.			
3.2.	Motorized table angulation: +90° to -45° (to accommodate Trendelenburg position).			
3.3.	Patient weight limit must be 200kg or more.			
3.4.	The table must have a lockable and adjustable footrest that can carry a minimum weight of 180kg.			
3.5.	The table must be easy to clean and radiolucent			
3.6.	Table top and mattress provided must be X-ray translucent, and waterproof			
3.7.	Table top dimensions must be: 220cm (L) x 80cm (W). (Extra wide table top)			
<b>4</b>	<b>Range of table top / detector movements as follows:</b>			
4.1.	Transverse at least 30cm.			
4.2.	Longitudinal patient coverage of atleast 160cm.			
4.3.	The Source to Image Distance (SID) must be from 110cm to 180cm vertical.			
4.4.	Table height at lowest level must be atleast 45cm.			
4.5.	Antero Posterior, Postero Anterior and oblique imaging must be possible.			

4.6.	Controls for table top / X-ray tube movement must be at the table side and the remote panel			
4.7.	Collision sensors must be incorporated within the system.			
5.	<b>The following table accessories must be included:-</b>			
5.1.	Removable shoulder rests for the Trendelenburg position			
5.2.	Radiolucent, seamless and non – permeable			
5.3.	Removable and adjustable hand grips			
5.4.	Compression cone			
5.5.	Compensation filter pad for peripheral studies			
6	<b>ERECT BUCKY AND CEILING SUSPENDED UNIT</b>			
6.1.	The erect bucky and ceiling suspended units must be included as a standard, with a fixed detector and a grid (43x43)			
6.2.	A fixed Cesium Iodide, amorphous silicon type digital flat panel detector of size 43 cm x 43cm, must be included as a standard.			
6.3.	The detector must have a pixel size of not more than 160µm and resolution not less than 3.2lp/mm.			
7.	<b>Fixed Detector: Direct Digital Flat Panel.</b>			
7.1.	A large field direct digital flat panel with a maximum input field of 43 x 43 cm is required. Active detector area: 43 cm by 43 cm (17" x 17"). One for the table and one for the erect bucky			
7.2.	Direct conversion method is required.			
7.3.	Technology: Cesium iodide scintillator, amorphous silicon is required.			
7.4.	Detector matrix dimension must be atleast 2208 x 2600			
7.5.	Detector matrix must be atleast 16bit pixel depth / Gray scales per pixel.			
7.6.	Processor matrix must be atleast 2208 x 2600.			
7.7.	Resolution must not be less than 3.2lp/mm.			
7.8.	The pixel size must not be more than 150µm.			
7.8.	Dose Quantum Efficiency (DQE) must be better than 60% at 0lp/mm.			
7.9.	Modulation Transfer Function (MTF) must be better than 55% at 1lp/mm.			
8.	<b>TV Monitors</b>			
8.1.	Two high resolution TFT LCD monitors, minimum 21 inch and adjustable to be floor mounted in the examination room and movable.			
8.2.	One high resolution LCD TFT monitor, minimum 21-inch-high line-rate to be supplied at the control desk. Touch screen monitor.			
8.3.	All three monitors must have a resolution of at least 1024 x 1024.			
8.4.	Automatic brightness control to be included.			
8.5.	Monitor output brightness of all monitors to be a minimum of 150cd/m².			
8.6.	The measuring fields must be graphically displayed over the Last – Image Hold (LIH).			
9.	<b>Operator Console</b>			
9.1.	The system must have a touch screen operator console. It must be able to operate wearing gloves (glove sensitive).			
9.2.	There must have a keyboard with all the operating features applicable to the system.			
9.3.	Operator mouse must be included.			
9.4.	The operator control panel must be fully integrated and include controls for generator, image acquisition and table top/C-arm.			
10.	<b>Digital Image Acquisition and Processing System</b>			
10.1.	A digital imaging system suitable for general fluorography.			
10.2.	Digital acquisition matrix:			

10.3.	Digital radiography: Minimum of 2048 x 2048 (2 Kilo Matrix), 16 bit, 0.5 to 7.5 frames per second (FPS).			
10.4.	Digital fluoroscopy must be possible at 1024 x 1024, 16 bit, maximum 30 FPS.			
10.5.	At least 3 pulsed fluoroscopy modes must be available			
10.6.	Magnification/Zoom modes must be available.			
10.7.	Single shot exposures must be possible.			
10.8.	The storage capacity of hard disk drive must be minimum of 24 TB or higher			
11.	DICOM :			
11.1.	Manual post processing transfer of fluoroscopy image, both single image and dynamic, to PACS.			
11.2.	DICOM 3 compatible.			
11.3.	Interface DICOM: "Modality Worklist"			
11.4.	DICOM Print must be possible			
11.5.	Interface DICOM: "Send as S C U" , SCM			
11.6.	DICOM MPPS			
11.7.	DICOM Media on CD-R			
11.8.	DICOM Image Export			
11.9.	CD-R for backup, inclusive of archiving software. This must be enabled (ready for use).			
11.10.	Connection for sending images to a laser imager must utilize a digital or DICOM printing environment.			
11.12.	Functionality must also include:-			
11.13.	Measuring of distance, angle and area			
11.14.	Gray scale inversion			
11.15.	Window and centre control			
11.16.	Text annotation			
11.17.	Up to X2 zoom facility required complete with scroll, zoom and cine loop display			
11.18.	Horizontal (R/L) and vertical (up/down) image flip			
11.19.	Gamma curve selection			
11.20.	Maximum of 16 images on 1 multi-frame display with study / series overview			
11.21.	Split display for reference image comparison on the second monitor			
11.22.	Image review display must include cine loop, playback of sequences at acquisition speed and manual image browsing.			
12.	<b>RADIATION PROTECTION (SAHPRA COMPLIANT)</b>			
12.1.	The system must have dose reduction mechanisms including software.			
12.2.	The relevant phantoms for QC on DDR must be included that is SAHPRA compliant			
12.3.	TOR RAD software			
12.4.	SMPTE / TG18-QC software			
12.5.	1mm thick Copper plate (15cm x 15cm).			
12.6.	The system must have an integrated, functional and retrievable Dose Area Product (DAP) meter that includes skin dose equivalent measurement functions.			
12.7.	Patient radiation report must be automatically generated and transferable via DICOM Send			
12.8.	Paediatric radiation protection imaging protocols software			
12.9.	Radiation reduction programs and hardware techniques (copper filters, grids, etcetera)			

12.10.	Radiation Protection accessories must be included: Lead Gloves (L&R) (2 sets) , heavy duty lead aprons (0.35pb x 6- Black or Navy, 2 med, 2 large, 2 XL) , lead thyroid protectors (0.35 pb x 2) , hangers , apron holder, Movable shield , gonad shields (2)			
12.11.	Mobilization sponges (triangle, cylinder, rectangle and square)			
12.12.	A reject / retake analysis software package must be included in the tender price. This software package must be able to analyse and provide calculations as raw data results of reject / repeat analysis.			
12.13.	The successful bidder must arrange for and acceptance test of the equipment. A copy of the acceptance test must be forwarded to the responsible Radiation Officer			
13.	<b>POWER SUPPLY</b>			
13.1.	A UPS in line (in series connection to main power supply) / on line (uninterruptable power supply unit) for the generator and workstation, must be included in the tender price. Technical data sheets for the UPS is provided in supporting documents. UPS to last not less than 30 minutes.			
13.2.	All components of the UPS must be included in the maintenance plan including batteries.			
13.3.	The support time of UPS should not be less than 30 minutes after main power interruption. The maximum support time capability of the UPS for the generator and workstation is stated.			
13.4.	The internal power supply of the system must have an integrated voltage stabilizer.			
13.5.	Automatic mains compensation capability for the machine must be included.			

#### PRICING SCHEDULE

#### OVERHEADS INCLUDING ESSENTIAL ACCESSORIES MUST BE INCLUSIVE IN THE QUOTED PRICE

<b>ITEM 3: FLOUROSCOPY</b>  (Prices including de-installation, installation, commissioning, alterations, air-conditioning, power supply, training and all other standard items and essential accessories listed in specifications. (Attach a breakdown)	<b>R</b>
<b>OPTIONAL ACCESSORIES:(ATTACH ADDENDUM)</b>	<b>R</b>
<b>ALL-INCLUSIVE FULL COMPREHENSIVE PREVENTATIVE MAINTENANCE AGREEMENT</b>	
<b>Year 1</b>	<b>Warranty</b>
<b>Year 2</b>	<b>Warranty</b>
<b>Year 3</b>	<b>R</b>
<b>Year 4</b>	<b>R</b>
<b>Year 5</b>	<b>R</b>

Year 6	R
Year 7	R
Maintenance for UPS	R
<b>TOTAL BID PRICE INCLUSIVE OF VAT</b>  (Equipment, Essential Accessories, Optional accessories and All Inclusive Full Comprehensive Maintenance Plan)	R

NB: Bidder must attach detailed breakdown of the total bid price. The bidder must provide itemized quotation for all essential accessories.

**ITEM 4: SINGLE RETROFIT DIGITAL WIRELESS FLAT PANEL DETECTOR (35x43) (DICOM COMPATIBLE)**

FOL	DESCRIPTION	COMPLY/N OT COMPLY	MANDATO RY	DETAILS OF OFFER
1.	<b>DIGITAL SYSTEM</b>			
1.1.	A fully automatic, digital, radiographic examination and evaluation workstation based on detector technology for high image dynamics with excellent signal/noise ratio is required			
2.	<b>FLAT PANEL DETECTOR</b>			
2.1.	Wireless 35 x 43cm			
2.2.	Active image size: 34cm x 42cm minimum			
2.3.	Direct capture scintillator detector			
2.4.	Must have AED (Automatic Exposure Detection)			
2.5.	Pixel size 140µm or less. (State pixel Matrix)			
2.6.	The Analogue to Digital conversion be at least 16 bits/pixel			
2.7.	Must be supplied with minimum of 2 rechargeable batteries capable of full operation of 2 hours			
2.8.	Must be supplied with battery charger			
2.9.	No active cooling needed for detector			
3.	<b>Hardware &amp; Operating System</b>			
3.1.	PC with compatible operating system			
3.2.	Core i5 processor minimum			
3.3.	RAM storage capacity of at least 16GB			
3.4.	Local storage of at least 15000 images			
3.5.	Solid State Drive minimum of 500GB			
3.6.	Export to USB (DICOM Format) ability			
3.7.	Must have CD/DVD writer			
3.8.	Must have LCD Monitor:			
3.9.	Must be touch screen (Diagonal)			
3.10.	Size must not be less than 19"			
3.11.	Colour			

3.12.	Monitor pixels must not be less than 2200x2600			
3.13.	Touch screen must not be glove sensitive or use a pointer			
3.14.	Monitor must be flicker free and distortion free			
4.	<b>SYSTEM INTERFACES</b>			
4.1.	Should be a fully comprehensive DICOM compatible system			
4.2.	DICOM STORAGE			
4.3.	DICOM RETRIEVE			
4.4.	DICOM PRINT			
4.5.	DICOM WORK UST FROM HIS AND RIS			
4.6.	DICOM MPPS			
4.7.	Interface DICOM: "Basic Print"			
4.8.	Interface DICOM: "Modality Worklist"			
4.9.	Interface DICOM: "Send as SCU"			

## PRICING SCHEDULE

### OVERHEADS INCLUDING ESSENTIAL ACCESSORIES MUST BE INCLUSIVE IN THE QUOTED PRICE

ITEM 4: SINGLE RETROFIT DIGITAL WIRELESS FLAT PANEL DETECTOR (35x43) (DICOM COMPATIBLE) (Price including installation, commissioning, training and all other standard items and essential accessories listed in specifications. (Attach a breakdown)	R
ALL-INCLUSIVE FULL COMPREHENSIVE PREVENTATIVE MAINTENANCE AGREEMENT	
Year 1	Warranty
Year 2	Warranty
Year 3	R
Year 4	R
Year 5	R
TOTAL BID PRICE INCLUSIVE OF VAT (Equipment, Essential Accessories, Optional accessories and All Inclusive Full Comprehensive Maintenance Plan)	R

NB: Bidder must attach detailed breakdown of the total bid price. The bidder must provide itemized quotation for all essential accessories.

# ITEM 5: MULTI – LOADER CR SYSTEM

FOL	DESCRIPTION	COMPLY/NOT COMPLY	MANDATORY	DETAILS OF OFFER
1.	<b>Specification</b>			
1.1.	A computerised radiography unit using storage phosphor plates and a reader must be offered			
1.2.	It must be possible to enter patient data manually for emergencies or when the network is down			
1.3.	Cassette throughput must be at least 120 plates per hour of size 35cm x 43cm			
1.4.	Must have minimum of 3 input buffer to accommodate the following cassette sizes:			
1.5.	35cm x 43cm			
1.6.	24cm x 30cm			
1.7.	12 bit image acquisition and display must be possible.			
1.8.	System should have a flat-panel 19" touch screen, full colour monitor for data input, image control and system control.			
1.9.	System should have automatic and adjustable image quality. Please provide details.			
1.10.	DICOM 3.0 standard for printing, reporting, distribution and archiving.			
1.11.	Uninterrupted power supply (UPS) to be included. UPS must operate for a minimum of 30 minutes			
1.12.	Operational power of 220-240VAC 50 Hz			
1.13.	Image storage on system of a minimum of 5000 images on-line for referral.			
1.14.	The system must be capable of receiving patient data from the RIS/HIS and provide output to the PACS, printer, local CD or DVD and USB.			
1.15.	It should be possible to send images to more than one viewing stations automatic and manual.			
1.16.	Anatomic and radiographic annotations must be possible.			
1.17.	Cassette & Phosphor plates sets required:			
1.18.	35 x 43cm standard resolution x3			
1.19.	24 x 30cm high resolution x3			
1.20.	Cassette must be radiolucent, light weight material and durable.			
1.21.	Cassette Must support patient weight of a atleast maximum of 180kg			
1.22.	Full image preview in seconds should be +/- 40sec.			
2.	<b>Monitor and console</b>			
2.1.	Monitor pixels must not be less than 2200 x 2600			
2.2.	Touch screen must be user friendly for gloves			
2.3.	Monitor must be flicker free and distortion free			
2.4.	Complete console			
2.5.	Keyboard			
2.6.	Mouse			
3.	<b>IMAGE PROCESSING UNIT &amp; SOFTWARE FUNCTIONS</b>			
3.1.	Menu control			
3.2.	Organ programme selection			

3.3.	Window width / level			
3.4.	Horizontal/vertical image mirroring			
3.5.	Image rotation must be 360°			
3.6.	Left/right, ap/pa markings			
3.7.	Built-in and configurable text annotations			
3.8.	Filter selection			
3.9.	Edge enhancement and noise suppression to be included - Bidder to state mechanism used.			
3.10.	Not less than 4x image zoom			

## PRICING SCHEDULE

OVERHEADS INCLUDING ESSENTIAL ACCESSORIES MUST BE INCLUSIVE IN THE QUOTED PRICE

<b>ITEM 5: MULTI – LOADER CR SYSTEM</b> (Price including installation, commissioning, power supply, training and all other standard items and essential accessories listed in specifications. (Attach a breakdown)	R
<b>ALL-INCLUSIVE FULL COMPREHENSIVE PREVENTATIVE MAINTENANCE AGREEMENT</b>	
Year 1	Warranty
Year 2	Warranty
Year 3	R
Year 4	R
Year 5	R
<b>TOTAL BID PRICE INCLUSIVE OF VAT</b> (Equipment, Essential Accessories, Optional accessories and All Inclusive Full Comprehensive Maintenance Plan)	R

NB: Bidder must attach detailed breakdown of the total bid price. The bidder must provide itemized quotation for all essential accessories.



# ITEM 6: FLOOR STANDING DRY DICOM FILM PRINTER

FOL	DESCRIPTION	COMPLY/N OT COMPLY	MANDAT ORY	DETAILS OF OFFER
1	<b>FLOOR STANDING DRY DICOM FILM PRINTER</b>			
1.1.	The Dry DICOM Film printer is required to print X-Ray Images of patients using Dry laser films			
1.2.	Dry DICOM Film printer.			
1.3.	Built-in software for quality assurance.			
1.4.	At least 3 film sizes must be available on-line			
1.5.	At least 3 sizes of film including 35 x 43; 24x30, 18x24 cm film size must be supported by the printer offered and must be able to print all image formats that are available. (Bidders to state image formats that are available)			
1.6.	Not less than 6000 x 8000 pixels recording on a 35 x 43 cm film must be possible.			
1.7.	The Film imager must be capable of inputs from multiple modalities or diagnostic work stations.			
1.8.	Dry technology laser camera must be capable of printing more than 100 films of 35 x 43 cm size per hour			
1.9.	The printer should be a daylight film loading unit			
1.10.	The system should use a thermal head printer or laser imager.			
1.11.	Printer must be capable of accepting DICOM 3.0 print class data.			
1.12.	Grey Scale to be $\pm 4000$			
1.13.	Operational power of 220-240VAC 50 Hz			

## PRICING SCHEDULE

OVERHEADS INCLUDING ESSENTIAL ACCESSORIES MUST BE INCLUSIVE IN THE QUOTED PRICE

ITEM 6: FLOOR STANDING DRY DICOM FILM PRINTER Price including installation, commissioning, power supply, training and all other standard items and essential accessories listed in specifications. (Attach a breakdown)	R
ALL-INCLUSIVE FULL COMPREHENSIVE PREVENTATIVE MAINTENANCE AGREEMENT	
Year 1	Warranty
Year 2	Warranty
Year 3	R
Year 4	R
Year 5	R

<b>TOTAL BID PRICE INCLUSIVE OF VAT(Equipment, Essential Accessories, Optional accessories and All Inclusive Full Comprehensive Maintenance Plan)</b>	<b>R</b>
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**NB: Bidder must attach detailed breakdown of the total bid price. The bidder must provide itemized quotation for all essential accessories.**

#### **ITEM 7: HEART LUNG MACHINE**

<b>FOL</b>	<b>DESCRIPTION</b>	<b>COMPLY/N OT COMPLY</b>	<b>MANDATO RY</b>	<b>DETAILS OF OFFER</b>
1.	SAHPRA approved			
2.	A brochure in colour , in English version.			
3.	Must be mobile with atleast 4 caster rotatable wheels with breaking system			
4.	The Heart lung machine and accessories must be the latest model and version available in the market.			
5.	The useful life of the unit must be at least ten(10) years			
6.	<b>SPECIFICATION</b>			
6.1	Must be able to handle blood flow ranging from 0.1 to 10 L/min.			
6.2.	Must have a modular design, Able to accommodate at least 5 roller, individual replaceable pump modules, able to modify the whole system, with emergency hand cranks.			
6.3.	Screens on each roller pump to be digital or touch screen and flow indication clearly visible, with pulsatile flow option.			
6.4.	Must come with 4 single roller pump modules which can take 3/16; 1/4; 3/8; 1/2 inched tubing, including all sizes of tubing inserts.			
6.5.	Must come with 1 double small roller pump module which can take 3/16; 1/4 inched tubing, roller pumps must function separately on pump screen, including all sizes tubing/block inserts. If non compliant, the other option will be a cardioplegia system with capability of delivering microplegia at different ratios, please specify.			
6.6.	Each individual roller pump must be quickly and easily interchangeable for emergency and pump rotation purposes (Bidder to specify).			
6.6.	Easily mountable/removable pump module, integrated to system, with side arm and mast system able to extend closer to theater table.			
6.7.	Adjustable stainless steel vertical masts x3 with horizontal mast, with three fluid administration racks, two side arms to push HLU, including Allen key or applicable set for adjusting masts.			
6.8.	Uninterruptible Power Supply (UPS) functional for 2 to 3 hours			
6.9.	Display panel/ full colour control monitor must be mountable on the telescope mast system or any part of the console,(able to rotate) including timers, cardioplegia administration totals, temperatures and pressure measuring display. Panel must be able to be replaced without affecting machine functioning.			
6.10.	Four, minimum two Pressure modules with cables, transducer holders and transducers.			
6.11.	Temperature 4, minimum two modules with standardized fittings			

6.12.	Display modules with standardized fittings <ul style="list-style-type: none"> <li>- display timers</li> <li>- display pressures</li> <li>- display volume counters</li> <li>- display alarms</li> <li>- display body surface area</li> <li>- display temperatures</li> <li>- display level sensor</li> <li>- display cardiac index</li> </ul>			
6.13.	Electronic Venous occlude module			
6.14.	Protective cover, waterproof, removable to clean, fitting over 5 modular pump heads, to avoid spillage on screens where applicable to touch screens.			
6.15.	System collecting and managing data during cardiopulmonary bypass, data capturing to minimize paper trail, programmable to unit standard, with cover or fluid resistant screen, battery backup for saving data during power failure.			
6.16.	Should store data for atleast last 50 cases.			
6.17.	Electronic system managing oxygen, mixed air and CO2 flow to the cardiopulmonary bypass system, including all hosing of 3m each and connectors.			
6.18.	Electronic O2 gas blender/analyzer, able to manage low flows from 10ml/min (infant/neonate) up to 10L/min (adult). Air, O2, CO2 and FiO2 must be individually set.			
6.19.	FiO2 air oxygen SeChrist mixer/integrated mixer double chamber, flow chambers marked from 10ml/min – 10L/min, for infant up to adult usage.			
6.20.	Anaesthetic vaporizer sevoflurane with mountable vertical back bar to fit onto mast system, including all connections.			
6.20.	Air bubble detector module and cable, audible and visual alarms, adjustable, as part of safety measures. Must include all tubing size detectors.			
6.21.	Level sensor module, holder, probe and cable (with back-up probe X1) per heart lung unit, as part of safety measures.			
6.22.	Hand cranks (4 piece) emergency usage, as part of safety measures. In the event of a power failure the machine shall have battery back-up to provide power for at least 2 hours with atleast 2/5 pumps running.			
6.23.	Central control monitor <ul style="list-style-type: none"> <li>- display timers(four; individually functioning)</li> <li>- display pressures (four, double or single functioning separately, cables and accessories incl.)</li> </ul>			
6.24.	<ul style="list-style-type: none"> <li>- display volume counters (cardioplegia)</li> <li>- display alarms</li> <li>- display body surface area</li> <li>- display temperatures(four)</li> </ul>			
6.25.	Cardioplegia pump module and control and inserts for the 4:1 and 1:1 Cardioplegia and Microplegia capability.			
6.26.	Auxiliary power ports should be available <u>on the console</u> to power auxiliary devices i.e. blood gas monitoring etc., universal.			
6.27.	Transducer fittings, cables and accessories for machine specific transducers.			
6.28.	Rotatable roller pump heads.			

6.29.	LED lamp, water resistant, adjustable arm, Console lamp x 1: a flexible halogen lamp with voltage of 24VDC on a long neck mounting, enabling visibility of the main (arterial) pump, with guarantee.			
6.30.	The power requirements are: 240VAC 50Hz System must come with a 3 meter power cord and plug to fit in sockets connected to the hospitals UPS system.			
6.31.	The heart lung machine to be supplied with all the necessary accessories to function effectively.			
6.32.	User training to be included for period minimum 1 month with assistance onsite, standby as well as an Operator's manual.			
6.33	All 5 pumps must be able to run together on system without causing artifacts on other theater equipment and monitors.			
6.34.	Artifact minimizing component such as a ferrite choke to be included, a passive electric component that suppresses high frequency noise in electronic circuits.			
6.35.	Must be able to function in conjunction with the Inline monitoring system.			
6.36.	All the individual roller pumps must have the capability of adjusting tubing occlusion with audible feedback clicks/beeps/sounds for precision adjustment.			
6.37.	Designated, primary arterial roller pump must have servo-regulation abilities for maintaining constant flow or positive/negative pressure set-point, (i.e. must be able to slow down when safety devices such as level sensor and pressure limits are encountered, and then re-establish normal flows.)			
6.38.	All roller pumps must have at least five alarm responses to a safety alert / alarm, i.e. stop, pause, reduce speed, message only, and no response (servo-regulated).			
6.39.	Must have each of these safety devices: Level control, bubble detector (able to operate on the various tubing sizes: ¼ inch, 3/8 inch and ½ inch), as well as safety mechanisms for pressure and temperature (temperature measurement range: 0-40 degrees Celsius)			
6.40.	Alarms and safety devices must be quick and easy to override and turn back on without continuous alarming after being overridden.			
6.41.	A storage compartment / facility anywhere on the device, to store hand cranks, torch etc.			
6.42.	A surface tray, integrated or mountable, to use during bypass procedures. To be used for placing drugs, syringes and other items required within easy reach during bypass.			
6.43.	Must be able to accommodate Centrifugal pump console if needed. A compatible centrifugal pump must be available if required in the future. Please indicate if centrifugal pump is available.			

#### **PRICING SCHEDULE**

#### **OVERHEADS INCLUDING ESSENTIAL ACCESSORIES MUST BE INCLUSIVE IN THE QUOTED PRICE**

<b>ITEM 7: HEART LUNG MACHINE</b> <b>(Price including installation, commissioning, power supply, training and all other standard items and essential accessories listed in specifications. (Attach a breakdown)</b>	<b>R</b>
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<b>ALL-INCLUSIVE FULL COMPREHENSIVE PREVENTATIVE MAINTENANCE AGREEMENT</b>	
<b>Year 1</b>	<b>Warranty</b>
<b>Year 2</b>	<b>Warranty</b>
<b>Year 3</b>	<b>R</b>
<b>Year 4</b>	<b>R</b>
<b>Year 5</b>	<b>R</b>
<b>Year 6</b>	<b>R</b>
<b>Year 7</b>	<b>R</b>
<b>Year 8</b>	<b>R</b>
<b>Year 9</b>	<b>R</b>
<b>Year 10</b>	<b>R</b>
<b>TOTAL BID PRICE INCLUSIVE OF VAT</b> (Equipment, Essential Accessories, Optional accessories and All Inclusive Full Comprehensive Maintenance Plan)	<b>R</b>

**NB: Bidder must attach detailed breakdown of the total bid price. The bidder must provide itemised quotation for all essential accessories.**

**ITEM 8: UROLOGY HOLMIUM LASER MACHINE**

<b>FOL</b>	<b>DESCRIPTION</b>	<b>COMPLY/NOT COMPLY</b>	<b>MANDATORY</b>	<b>DETAILS OF OFFER</b>
<b>1.</b>	<b>DESCRIPTION</b>			
1.1.	<p>Laser used for General and Urology Surgical Procedures using open, Laparoscopic and endoscopic incision, excision, resection, ablation, vaporization, coagulation and haemostasis of soft tissue in use in medical specialities especially in urology:</p> <ul style="list-style-type: none"> <li>- BPH treatments (ThuLEP, ThuVAP, ThuVEP)</li> <li>- Ablation and resection of Bladder Tumours (TURBT)</li> <li>- Bladder Neck Incisions (BNI)</li> <li>- Urethral Tumours</li> <li>- Transurethral incision of the prostate (TUIP)</li> <li>- Urethral Strictures</li> </ul>			

	Partial Nephrectomy			
2.	GENERAL REQUIREMENTS			
2.1.	Must conform to the following standards:  IEC 601-1  ISO 9001  ISO 13485  CE CERTIFICATE  Copies of the above must be submitted			
2.2.	220-240V Ac, 50Hz			
2.3.	It must be able to Enucleate, Vaporize and Resect circulated adenoma tissue in BPH treatment of any size			
2.4.	It must be able to fragment calculi of any size in the bladder, ureter or kidney and any impacted stone fragment.			
2.5.	It must be able to treat invasive bladder carcinoma & condylomas and lesions of the external genitalia.			
2.6.	It must have function of simultaneous fragmentation & suction for PCNL			
2.7.	It must be Suitable for large prostates (more than 200gm)			
2.8.	Must Enable use of saline in laser procedures, instead of glycine for long operations on large prostates (> 200gm)			
2.9.	It must have power output of 120watts			
2.10.	Laser source Ho: YAG(hOLMIUM)			
2.11.	Dual Foot Pedal-capable of lasing in 2 predefined laser settings and a ready/standby toggle button			
2.12.	Foot pedals must be used for Cut/coag and Fragmentation/Dusting of Stones			
2.13.	Must be able to do Stone Dusting.			
2.14.	Must use Pulses wave emission mode			
2.15.	must have repetition rate of 5-100Hz.			
2.16.	Must have adjustable pulse width.			
2.17.	Must have a pulse duration of the range of 150 – 1,700 µs			
2.18.	Must have an aiming beam of 2.5mw at 650nm, 3 intensity settings.			
2.19.	It must have a closed loop, internal self-contained water to air exchanger cooling system.			
2.20.	It must come with fiber Repair Set - included for 200, 365, 550 µm fibers.			
2.21.	Must come with Integrated auxiliary morcellator Ergonomic handpiece Exchangeable and Reusable blades			
2.22.	It must be mobile on at least four caster wheels			
2.23.	Wavelength 2000-2100nm			
2.24.	It must come with a Touch Screen Colour Display which is at least 7" for the morcellator mode and at least 10.1" laser			
2.25.	Must produce low noise (less than 60db)			
2.26.	Must enable end user to Program settings			
2.27.	Morcellator Starter Kit (simultaneous purchase with the device)(one multicut handpiece, on pack Tissue Waste Container, ten Aspiration Tube Set Morcellator 1C, one Cleaning Set multicut blade, one Holder tissue waste container)			

	Sterilization Tray Fiber Holder Fiber Inspection Microscope Fiber Handpieces and Cannulas			
2.28.	Software changes to the equipment which are corrective in nature and initiated due to software errors, regulatory requirements or safety reasons, shall be delivered and installed at no charge for the life of the equipment			
2.29.	Brochure giving technical specifications must be supplied			
2.30.	Operating manual and service manual must be supplied on delivery of equipment			

#### PRICING SCHEDULE

**OVERHEADS INCLUDING ESSENTIAL ACCESSORIES MUST BE INCLUSIVE IN THE QUOTED PRICE**

<b>ITEM 8 : UROLOGY HOLMIUM LASER MACHINE</b> (Price including installation, commissioning, power supply, training and all other standard items and essential accessories listed in specifications. (Attach a breakdown)	R
<b>ALL-INCLUSIVE FULL COMPREHENSIVE PREVENTATIVE MAINTENANCE AGREEMENT</b>	
<b>Year 1</b>	<b>Warranty</b>
<b>Year 2</b>	<b>Warranty</b>
<b>Year 3</b>	R
<b>Year 4</b>	R
<b>Year 5</b>	R
<b>TOTAL BID PRICE INCLUSIVE OF VAT</b> (Equipment, Essential Accessories, Optional accessories and All Inclusive Full Comprehensive Maintenance Plan)	R

**NB: Bidder must attach detailed breakdown of the total bid price. The bidder must provide itemized quotation for all essential accessories**

### 13. BRIEFING SESSION / SITE VISIT

13.1. There will be **Compulsory site visit**.

**DETAILS FOR THE SITE VISIT WILL BE HELD AS FOLLOWS:**

NO	VENUE	DATE	TIME
1.	MANKWENG HOSPITAL	14 July 2025	09:00
2.	PIETERSBURG HOSPITAL	14 July 2025	11:00

### 14. ENQUIRIES

All enquiries regarding the bid may be directed to the following:

Physical Address	Technical Enquiries	Bidding Process
Department of Health Fidel Castro Ruz House 18 College Street Polokwane 0699	Ms S Stander 015 293 6650 / 082 772 2442 Mr Kwinika K 015 287 5123/ 060 604 9988	Ms T.O Simango (015) 293 6352  Ms Motene N.M (015) 293 6350