

BID DOCUMENT NUMBER: **ZNB 10021/2021-H**

SUPPLY, DELIVERY, DE-COMMISSIONING, COMMISSIONING, DE-INSTALLATION AND INSTALLATION OF AN MRI SCANNER AT KING EDWARD VIII HOSPITAL: ONCE OFF

Name of Bidder.....

Central Supplier's Database Registration Number.....

Income Tax Reference Number.....

BIDDER TO NOTE THE FOLLOWING

SITE VISIT DATE AND TIME:

Date: 09 February 2022

Venue: King Edward VIII Hospital, Sydney Rd, Umbilo, Durban, 4013

Time: 10: 00AM

CLOSING DATE AND TIME:

Date: 22 February 2022

Time: 11: 00AM

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SECTION A: INVITATION TO BID

PART A

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE KWAZULU-NATAL DEPARTMENT OF HEALTH					
BID NUMBER:	ZNB 10021/2021-H	CLOSING DATE:	22 February 2022	CLOSING TIME:	11: H 00 AM
DESCRIPTION	SUPPLY, DELIVERY, DE-COMMISSIONING, COMMISSIONING, DE-INSTALLATION AND INSTALLATION OF AN MRI SCANNER AT KING EDWARD VIII HOSPITAL: ONCE OFF				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).					
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS) CENTRAL SUPPLY CHAIN MANAGEMENT DIRECTORATE OLD BOYS SCHOOL, 310 JABU NDLOVU STREET PIETERMARITZBURG 3201					
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					
	TCS PIN:		OR	CSD No:	
STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	<input type="checkbox"/> Yes <input type="checkbox"/> No		STATUS LEVEL SWORN AFFIDAVIT <input type="checkbox"/> Yes <input type="checkbox"/> No		
IF YES, WHO WAS THE CERTIFICATE ISSUED BY?					
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE APPLICABLE IN THE TICK BOX	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS) A REGISTERED AUDITOR NAME:			
[A STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT (FOR EMEs& QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR]					
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 PART B:3 BELOW]
SIGNATURE OF BIDDER		DATE		
CAPACITY UNDER WHICH THIS BID IS SIGNED (Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)					
TOTAL NUMBER OF ITEMS OFFERED			TOTAL BID PRICE (ALL INCLUSIVE)		

BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:		TECHNICAL INFORMATION MAY BE DIRECTED TO:	
DEPARTMENT	KZN Department of Health	DEPARTMENT	KZN Department of Health
CONTACT PERSON	Mr CH Buthelezi	CONTACT PERSON	Mr N Singh
TELEPHONE NUMBER	033 815 8356	TELEPHONE NUMBER	033 940 2546
FACSIMILE NUMBER	-	FACSIMILE NUMBER	-
E-MAIL ADDRESS	Tenders@kznhealth.gov.za	E-MAIL ADDRESS	nishan.singh@kznhealth.gov.za

PART B: TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:
<p>1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.</p> <p>1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED – (NOT TO BE RE-TYPED) OR ONLINE</p> <p>1.3. BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). CERTIFICATE OR SWORN AFFIDAVIT FOR MUST BE SUBMITTED TO BIDDING INSTITUTION.</p> <p>1.4. WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION. CERTIFICATE OR SWORN AFFIDAVIT FOR MUST BE SUBMITTED TO BIDDING INSTITUTION.</p> <p>1.5. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT AND ANY AMENDMENTS THERETO.</p>
2. TAX COMPLIANCE REQUIREMENTS
<p>2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.</p> <p>2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE DEPARTMENT TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.</p> <p>2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.</p> <p>2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.</p> <p>2.5 IN BIDS WHERE CONSORTIA/ JOINT VENTURES/ SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.</p> <p>2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.</p>
3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS
<p>3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA? <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS/ TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTERED AS PER 2.3 ABOVE.</p>

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

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

PLEASE NOTE THAT THIS BID IS SUBJECT TO TREASURY REGULATIONS 16A ISSUED IN TERMS OF THE PUBLIC FINANCE MANAGEMENT ACT, 1999, THE KWAZULU-NATAL SUPPLY CHAIN MANAGEMENT POLICY FRAMEWORK AND THE GENERAL CONDITIONS OF CONTRACT. REFER TO THE GENERAL CONDITIONS OF CONTRACT AT THE FOLLOWING WEB ADDRESS:

<http://www.treasury.gov.za/divisions/ocpo/ostb/contracts/default.aspx>

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

SECTION C: AUTHORITY TO SIGN A BID

A. COMPANIES

If a Bidder is a company, a certified copy of the resolution by the Board of Directors, personally signed by the Chairperson of the Board, authorising the person who signs this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/or contract on behalf of the company must be submitted with this bid, that is before the closing time and date of the bid

AUTHORITY BY BOARD OF DIRECTORS

By resolution passed by the Board of Directors on20.....,
..... (Full name)
(whose signature appears below) has been duly authorised to sign all documents in connection with this bid on behalf of
.....(Name of Company).

IN HIS/ HER CAPACITY AS:

SIGNED ON BEHALF OF COMPANY: (PRINT NAME)

SIGNATURE OF SIGNATORY: DATE:

WITNESSES: 1 DATE:

2 DATE:

B. SOLE PROPRIETOR (ONE - PERSON BUSINESS)

I, the undersigned..... (Full name)
hereby confirm that I am the sole owner of the business trading as:
.....(Name of Business)

SIGNATURE..... DATE.....

C. PARTNERSHIP

The following particulars in respect of every partner must be furnished and signed by every partner:

FULL NAME OF PARTNER	RESIDENTIAL ADDRESS	SIGNATURE

We, the undersigned Partners in the business trading as
.....(name of partnership)

hereby authorise (full name) to sign this bid as well as any contract resulting from the bid and any other documents and correspondence in connection with this bid and/ or contract on behalf of

.....
SIGNATURE

.....
SIGNATURE

.....
SIGNATURE

.....
DATE

.....
DATE

.....
DATE

D. CLOSE CORPORATION

In the case of a Close Corporation submitting a bid, a certified copy of the Founding/ Amended Founding Statement of such corporation shall be included with the bid, together with the resolution by its members authorising a member or other official of the corporation to sign the documents on their behalf.

By resolution of members at a meeting on 20.....

....., (Full name)

whose signature appears below, has been authorised to sign all documents in connection with this bid on behalf of

.....(Name of Close Corporation)

Trading as(Trading name).

IN HIS/ HER CAPACITY AS:

SIGNED ON BEHALF OF THE CLOSE CORPORATION:
(PRINT NAME)

SIGNATURE OF SIGNATORY: **DATE:**

WITNESSES: 1 **DATE:**

2 **DATE:**

E. CO-OPERATIVE

A certified copy of the Constitution of the co-operative must be included with the bid, together with the resolution by its members authoring a member or other official of the co-operative to sign the bid documents on their behalf.

By resolution of members at a meeting on 20.....

..... (full name) whose signature

appears below, has been authorised to sign all documents in connection with this bid on behalf of

.....(Name of cooperative)

SIGNATURE OF AUTHORISED REPRESENTATIVE/SIGNATORY:

.....

IN HIS/ HER CAPACITY AS:

DATE:

SIGNED ON BEHALF OF CO-OPERATIVE:

FULL NAME IN BLOCK LETTERS:

WITNESSES: 1

DATE:

2

DATE:

F. JOINT VENTURE

If a bidder is a Joint Venture, a certified copy of the resolution/ agreement passed/ reached, signed by the duly authorised representatives of the entities, authorising the representatives who sign this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and /or contract on behalf of the Joint Venture must be submitted with this bid, before the closing time and date of the bid.

AUTHORITY TO SIGN ON BEHALF OF THE JOINT VENTURE

By resolution/agreement passed/reached by the Joint Venture partners
on.....20.....

..... (Full name)

..... (Full name)

..... (Full name)

..... (Full name)

whose signatures appear below have been duly authorised to sign all documents in connection with this bid on behalf of:

..... (Name of Joint Venture)

IN HIS/ HER CAPACITY AS:

SIGNED ON BEHALF OF (ENTITY NAME):

SIGNATURE: **DATE:**

IN HIS/ HER CAPACITY AS:

SIGNED ON BEHALF OF (ENTITY NAME):

SIGNATURE: **DATE:**

IN HIS/ HER CAPACITY AS:

SIGNED ON BEHALF OF (ENTITY NAME):

SIGNATURE: DATE:

IN HIS/ HER CAPACITY AS:

SIGNED ON BEHALF OF (ENTITY NAME):

SIGNATURE: DATE:

IN HIS/ HER CAPACITY AS:

G. CONSORTIUM

If a bidder is a Consortium, a certified copy of the resolution/ agreement passed/ reached, signed by the duly authorised representatives of concerned entities, authorising the representatives who sign this bid to do so, as well as to sign any contract resulting from this bid and any other documents and correspondence in connection with this bid and/ or contract on behalf of the Consortium must be submitted with this bid, before the closing time and date of the bid.

AUTHORITY TO SIGN ON BEHALF OF THE CONSORTIUM

By resolution/agreement passed/reached by the Consortium on20.....
..... (full name)

whose signature appears below have been duly authorised to sign all documents in connection
with this bid on behalf of:

..... (Name of Consortium)

IN HIS/ HER CAPACITY AS:

SIGNATURE: DATE:

SECTION D: DECLARATION OF INTEREST

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

- the bidder is employed by the state; and/or
- the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the bid(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the bid.

2. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

2.1 Full Name of bidder or his or her representative:

.....

2.2 Identity Number:

2.3 Position occupied in the Company (Shareholder, Director, Sole Proprietor, Member, Partner, Trustee):

.....

2.4 Registration number of Company, Sole Proprietor, Close Corporation, Partnership, Joint Venture, Consortium or Trust:

.....

2.5 Tax Reference Number:

2.6 VAT Registration Number:

2.7 The names of all Shareholders/ Directors/ Sole Proprietors, Members, Partners, Trustees, their individual identity numbers, tax reference numbers and, if applicable, employee/ PERSAL numbers must be indicated in paragraph 3 below.

“State” means –

- (a) Any national or provincial department, national or provincial public entity or constitutional institution within the meaning of the Public Finance Management Act, 1999 (Act No. 1 of 1999);
- (b) Any municipality or municipal entity;
- (c) Provincial Legislature;
- (d) National Assembly or the National Council of Provinces; or
- (e) Parliament.

“Shareholder” means a person who owns shares in the company and is actively involved in the management of the enterprise or business and exercises control over the enterprise.

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

If so, furnish the following particulars:

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

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

.....

Position occupied in the state institution:

Any other particulars:

.....

.....

.....

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

If yes, did you attach proof of such authority to the bid document? YES/NO

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

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

.....

.....

.....

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

If so, furnish particulars:

.....

.....

.....

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

If so, furnish particulars.

.....

.....

.....

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

If so, furnish particulars.

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

- 2.13 Do you or any of the directors/trustees/shareholders/members of the company have any interest in any other related companies whether or not they are bidding for this contract?

YES/NO

If so, furnish particulars:

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

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

FULL NAME	IDENTITY NUMBER	PERSONAL INCOME TAX REFERENCE NUMBER	STATE EMPLOYEE NUMBER/ PERSAL NUMBER

DECLARATION

I, THE UNDERSIGNED (NAME)

CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 2 AND 3 ABOVE IS CORRECT.

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

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

SECTION E: DECLARATION OF BIDDER'S PAST SUPPLY CHAIN MANAGEMENT PRACTICES

1. This Standard Bidding Document must form part of all bids invited.
2. It serves as a declaration to be used by institutions in ensuring that when goods and services are being procured, all reasonable steps are taken to combat the abuse of the supply chain management system.
3. The bid of any bidder may be disregarded if that bidder, or any of its directors have-
 - a. abused the institution's supply chain management system;
 - b. committed fraud or any other improper conduct in relation to such system; or
 - c. failed to perform on any previous contract.
4. In order to give effect to the above, the following questionnaire must be completed and submitted with the bid.

ITEM	QUESTION	YES	NO
4.1	Is the bidder or any of its directors listed on the National Treasury's Database of Restricted Suppliers as companies or persons prohibited from doing business with the public sector? (Companies or persons who are listed on this Database were informed in writing of this restriction by the Accounting Officer/Authority of the institution that imposed the restriction after the <i>audi alteram partem</i> rule was applied). The Database of Restricted Suppliers now resides on the National Treasury's website (www.treasury.gov.za) and can be accessed by clicking on its link at the bottom of the home page.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.1.1	If so, furnish particulars:		
4.2	Is the bidder or any of its directors listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combating of Corrupt Activities Act (No 12 of 2004)? The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za) by clicking on its link at the bottom of the home page.	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.2.1	If so, furnish particulars:		
4.3	Was the bidder or any of its directors convicted by a court of law (including a court outside of the Republic of South Africa) for fraud or corruption during the past five years?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.3.1	If so, furnish particulars:		
4.4	Was any contract between the bidder and any organ of state terminated during the past five years on account of failure to perform on or comply with the contract?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
4.4.1	If so, furnish particulars:		

CERTIFICATION

I, THE UNDERSIGNED (FULL NAME)
CERTIFY THAT THE INFORMATION FURNISHED ON THIS DECLARATION FORM IS TRUE AND CORRECT.

I ACCEPT THAT, IN ADDITION TO CANCELLATION OF A CONTRACT, ACTION MAY BE TAKEN AGAINST ME
SHOULD THIS DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

SECTION F: DECLARATION THAT INFORMATION ON CENTRAL SUPPLIER DATABASE IS CORRECT AND UP TO DATE (To be completed by bidder)

This is to certify that I

.....
(name of bidder/authorized representative)

who represents

.....
(state name of bidder)

am aware of the contents of the Central Supplier Database with respect to the bidder's details and registration information, and that the said information is correct and up to date as on the date of submitting this bid, and I am aware that incorrect or outdated information may be a cause for disqualification of this bid from the bidding process, and/ or possible cancellation of the contract that may be awarded on the basis of this bid.

.....
SIGNATURE OF BIDDER OR AUTHORISED REPRESENTATIVE

DATE:

SECTION G: PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

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

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

1. GENERAL CONDITIONS

- 1.1. The following preference point systems are applicable to all bids:
- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
 - the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).
- 1.2. The value of this bid is estimated not to exceed R50 000 000 (all applicable taxes included) and therefore the 80/20 preference point system shall be applicable.
- 1.3. Points for this bid shall be awarded for:
- (a) Price; and
 - (b) Status Level of Contributor.
- 1.4. The maximum points for this bid are allocated as follows:

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

- 1.5. Failure on the part of a bidder to submit proof of Status level of contributor together with the bid will be interpreted to mean that preference points for Status level of contribution are not claimed.
- 1.6. The department reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the department.

2. DEFINITIONS

- a) **“B-BBEE”** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- b) **“B-BBEE status level of contributor”** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- c) **“Bid”** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;
- d) **“Black Designated Groups”** has the meaning assigned to it in the codes of good practice issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;

- e) **“Black People”** has the meaning assigned to it in section 1 of the Broad-Based Black Economic Empowerment Act;
- f) **“Broad-Based Black Economic Empowerment Act”** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);
- g) **“Co-operative”** means a co-operative **registered** in terms of section 7 of the Cooperatives Act, 2005 (Act No. 14 of 2005);
- h) **“EME”** means an Exempted Micro **Enterprise** in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- i) **“Functionality”** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.
- j) **“Military Veteran”** has the meaning assigned to it in section 1 of the Military Veterans Act, 2011 (Act No. 18 of 2011);
- k) **“prices” includes** all applicable taxes less all unconditional discounts;
- l) **“proof of status level of contributor” means:**
 - 1) Status level certificate issued by an authorized body or person;
 - 2) A sworn affidavit as prescribed by the Codes of Good Practice;
 - 3) Any other requirement prescribed in terms of the Act;
- m) **“QSE”** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;
- n) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes; and
- o) **“stipulated minimum threshold”** means the minimum threshold stipulated in terms of regulation 8(1)(b).

3. POINTS AWARDED FOR PRICE

3.1 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
$P_s = 80 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$	or	$P_s = 90 \left(1 - \frac{P_t - P_{\min}}{P_{\min}} \right)$

Where

P _s	=	Points scored for price of bid under consideration
P _t	=	Price of bid under consideration
P _{min}	=	Price of lowest acceptable bid

4. POINTS AWARDED FOR STATUS LEVEL OF CONTRIBUTOR

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

STATUS LEVEL OF CONTRIBUTOR	NUMBER OF POINTS (90/10 SYSTEM)	NUMBER OF POINTS (80/20 SYSTEM)
1	10	20
2	9	18
3	6	14
4	5	12
5	4	8
6	3	6
7	2	4
8	1	2
Non-compliant contributor	0	0

5. BID DECLARATION

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

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

- 6.1 Status Level of Contributor: = (maximum of 10 or 20 points) (Points claimed in respect of paragraph 6.1 must be in accordance with the table reflected in paragraph 4 and must be substantiated by relevant proof of status level of contributor.

7. SUB-CONTRACTING

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

(Tick applicable box)

YES	<input type="checkbox"/>	NO	<input type="checkbox"/>
-----	--------------------------	----	--------------------------

- 7.1.1 If yes, indicate:

- What percentage of the contract will be subcontracted.....%
- The name of the sub-contractor.....
- The status level of the sub-contractor.....
- Whether the sub-contractor is an EME or QSE

(Tick applicable box)

YES		NO	
-----	--	----	--

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

DESIGNATED GROUP: AN EME OR QSE WHICH IS AT LAST 51% OWNED BY:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. DECLARATION WITH REGARD TO COMPANY/FIRM

8.1 Name of company/firm:

8.2 VAT registration number:

8.3 Company registration number:

8.4 TYPE OF COMPANY/ FIRM

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

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

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

8.6 COMPANY CLASSIFICATION

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

[TICK APPLICABLE BOX]

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

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

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

WITNESSES

1.

2.

.....
SIGNATURE(S) OF BIDDERS(S)

DATE:

ADDRESS

.....

.....

SECTION H: CERTIFICATE OF INDEPENDENT BID DETERMINATION

- 1 This Standard Bidding Document (SBD) must form part of all bids invited.
2. Section 4 (1) (b) (iii) of the Competition Act No. 89 of 1998, as amended, prohibits an agreement between, or concerted practice by, firms, or a decision by an association of firms, if it is between parties in a horizontal relationship and if it involves collusive bidding (or bid rigging). Collusive bidding is a *pe se* prohibition meaning that it cannot be justified under any grounds.
- 3 Treasury Regulation 16A9 prescribes that accounting officers and accounting authorities must take all reasonable steps to prevent abuse of the supply chain management system and authorizes accounting officers and accounting authorities to:
 - a. disregard the bid of any bidder if that bidder, or any of its directors have abused the institution's supply chain management system and or committed fraud or any other improper conduct in relation to such system.
 - b. cancel a contract awarded to a supplier of goods and services if the supplier committed any corrupt or fraudulent act during the bidding process or the execution of that contract.
- 4 In order to give effect to the above, the attached Certificate of Bid Determination (SBD 9) must be completed and submitted with the bid:

Bid rigging (or collusive bidding) occurs when businesses, that would otherwise be expected to compete, secretly conspire to raise prices or lower the quality of goods and / or services for purchasers who wish to acquire goods and / or services through a bidding process. Bid rigging is, therefore, an agreement between competitors not to compete.

CERTIFICATE OF INDEPENDENT BID DETERMINATION

I, the undersigned, in submitting the accompanying bid:

(Bid Number and Description)

in response to the invitation for the bid made by:

(Name of Institution)

do hereby make the following statements that I certify to be true and complete in every respect:

I certify, on behalf of: _____ that:
(Name of Bidder)

1. I have read, and I understand the contents of this Certificate;
2. I understand that the accompanying bid will be disqualified if this Certificate is found not to be true and complete in every respect;
3. I am authorized by the bidder to sign this Certificate, and to submit the accompanying bid, on behalf of the bidder;
4. Each person whose signature appears on the accompanying bid has been authorized by the bidder to determine the terms of, and to sign the bid, on behalf of the bidder;

5. For the purposes of this Certificate and the accompanying bid, I understand that the word “competitor” shall include any individual or organization, other than the bidder, whether or not affiliated with the bidder, who:
 - a) has been requested to submit a bid in response to this bid invitation;
 - b) could potentially submit a bid in response to this bid invitation, based on their qualifications, abilities or experience; and
 - c) provides the same goods and services as the bidder and/or is in the same line of business as the bidder
6. 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 will not be construed as collusive bidding.
7. In particular, without limiting the generality of paragraphs 6 above, there has been no consultation, communication, agreement or arrangement with any competitor regarding:
 - a) prices;
 - b) geographical area where product or service will be rendered (market allocation)
 - c) methods, factors or formulas used to calculate prices;
 - d) the intention or decision to submit or not to submit, a bid;
 - e) the submission of a bid which does not meet the specifications and conditions of the bid; or
 - f) bidding with the intention not to win the bid.
8. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications and conditions or delivery particulars of the products or services to which this bid invitation relates.
9. 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.
10. 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.

.....
Signature

.....
Date

.....
Position

.....
Name of Bidder

SECTION I: RECORD OF AMENDMENTS TO BID DOCUMENTS

I / We confirm that the following communications amending the bid documents that I / we received from KwaZulu-Natal Department of Health or their representative before the closing date for submission of bids have been taken into account in this bid.

ADDENDUM NO.	DATE	TITLE OR DETAILS

SIGNATURE: DATE:
(of person authorized to sign on behalf of the Bidder)

SECTION J: GENERAL CONDITIONS OF CONTRACT

<http://www.treasury.gov.za/divisions/ocpo/sc/GeneralConditions/General%20Conditions%20of%20Contract.pdf>

❖ I have read, understand and accept the General conditions of the contract which are binding upon me.

.....
Signature

.....
Date

.....
Name of Bidder

SECTION K: SPECIAL TERMS AND CONDITIONS

The bid is issued in accordance with the following subject to the provisions of the General Conditions of Contract:

- i. Section 217 of the Constitution,
- ii. The PFMA and its Regulations in general,
- iii. The Preferential Procurement Policy Framework Act (PPPFA) of 2000
- iv. National Treasury guidelines, and
- v. Revised PPPFA Regulations of 2017

The special terms and conditions are supplementary to that of the General Conditions of Contract. Where, however, the special terms and conditions are in conflict with the General Conditions of Contract, the Special Terms and Conditions prevail.

- (a) **Bidder/s must ensure that they are fully aware of all the conditions contained in this bid document.**
- (b) **Only bidders that fully meet the specifications and all conditions will be considered.**

1. CONDITIONS OF BID

The bid is issued in accordance with the following conditions:

1.1 ACCEPTANCE OF A BID

- 1.1.1 The Department of Health Bid Adjudication Committee is under no obligation to accept any bid.
- 1.1.2 The financial standing of a bidder and its ability to supply goods or render services may be examined before the bid is considered for acceptance.

1.2 B-BBEE STATUS LEVEL

- 1.2.1 A status level verification certificate or sworn affidavit (for Exempt Micro Enterprises (EMEs) and Qualifying Small Enterprises (QSEs) must be submitted in order to qualify for preference points.

1.3 CERTIFICATE OF COMPLIANCE

- 1.3.1 If the bidder submits offers for items that make reference to South African National Standards (SANS) or South African Bureau of Standards (SABS) specifications, a Certificate of Compliance must be submitted with the bid document at the time of closing of the bid. SABS/SANS can be contacted for testing and conformity services at Tel: 031 203 2900/ Fax: 031 203 2907. SANS, SABS AND CKS specifications will be for the account of the prospective bidder.
- 1.3.2 Failure to submit the certificate, where applicable, will result in the bid being disqualified. The Department reserves its rights to contact SABS/SANS/CKS for testing and conformity services.
- 1.3.3 The South African National Accreditation System (SANAS) is recognized by the South African Government as the single National Accreditation Body that gives formal recognition that Laboratory, Certification Bodies, Inspection Bodies, Proficiency Testing Scheme Providers and Good Laboratory Practice (GLP) test facilities are competent to carry out specific tasks. This organization can be contacted as follows: Tel: 012 3943760: Fax: 012 3940526.
- 1.3.4 Any specification/s and conformity testing will be for the account of the prospective bidder.

- 1.3.5 In the event of the bidder not being the actual manufacturer and will be sourcing the product(s) from the manufacturer, a letter from the manufacturer confirming firm supply arrangement(s) including lead times in this regard, must accompany the bid at closing date and time.
- 1.3.6 Bidders must state the Radiation Control License number of the make and model of the Equipment offered. If this type of equipment/apparatus appears on the schedule of Hazardous Substances, issued by the Directorate: Radiation Control of the Department of Health, a license in terms of the Act on Hazardous Substances (Act 15/1973) must be submitted with the bid document. The license must be registered under the bidders name or the letter of Joint Venture must be submitted by the License holder where the license is not in the name of the bidder.
- 1.3.7 If more than one item of equipment is offered, bidders must submit the Radiation Control License for each item of equipment that is offered in the bid. The make, model and license number of the various items offered in the bid must be highlighted on the Radiation Control License.
- 1.3.8 The Technician(s) must be the original equipment manufacturer trained to deal with the service, repair and calibration of the equipment offered in the bid. NB: Proof of original equipment manufacturer training must be submitted with the bid offer.

1.4 COMPLIANCE WITH SPECIFICATION

- 1.4.1 Offers must comply strictly with the specification.
- 1.4.2 Offers exceeding specification requirements will be deemed to comply with the specification.
- 1.4.3 The quality of services/ supply must not be less than what is specified.

1.5 LATE BIDS

- 1.5.1 Bids are late if they are received at the address indicated in the bid documents after the closing date and time.
- 1.5.2 A late bid shall not be considered and, where practical, shall be available for collection.

1.6 MORE THAN ONE OFFER/ COUNTER OFFERS

- 1.6.1 Should the bidder make more than one offer, where applicable, against any individual item, such offer/s must be detailed in the Schedule of Additional Offer/s. The Department reserves its rights in and to the consideration of any additional offer/s subject to compliance with specification and the bidding conditions.
- 1.6.2 Bidders' attention is drawn to the fact that counter offers with regard to any of the abovementioned Special Terms and Conditions will invalidate such bids.
- 1.6.3 Bidders are at liberty to bid for one, a number of items, or bid for all items. If a bidder is not bidding for all the items, the appropriate price page must reflect: 'nil quote'.

1.7 ONLY ONE OFFER RECEIVED

- 1.7.1 Where only 1 offer is received, the Department of Health will determine whether the price is fair and reasonable. Proof of reasonableness will be determined as follows:
- (i) Comparison with prices, after discounts, to the bidder's other normal clients and the relative discount that the State enjoys;
 - (ii) Where this is not possible, profit before tax based on a full statement of relevant costs; and
 - (iii) In all cases, comparison with previous bid prices where these are available.

1.8 AWARD OF BID (S)

- 1.8.1 The Department of Health Bid Adjudication Committee reserves the right to award the bid to more than one bidder, provided that the respective bidders' offers comply with the specification and meets all the conditions attached to the bid.
- 1.8.2 Notification of the intention to award of bid shall be in the same media that the bid was advertised.
- 1.8.3 In terms of Practice Note Number: SCM-07 of 2006, Section 5: Appeal Procedure, 5.1 "A bidder aggrieved by a decision of the Departmental Bid Adjudication Committee or a delegate of an accounting officer may appeal to the Bid Appeals Tribunal in the prescribed manner." The bidder must, within five working days of the publication of the notice of intention to award, in the Government Tender Bulletin, deliver a written notification of an intention to appeal to Provincial Treasury, Secretariat, Bid Appeals Tribunal, Tel no: 033-897 4200
- 1.8.4 After all appeals, should they be lodged, have been dealt with by the Bid Appeals Tribunal, the successful bidder (s) shall be notified in writing by a duly authorised official of the Department of Health, Central Supply Chain Management Unit. A formal contract will then be entered into by both parties.

1.9 REGISTRATION ON THE CENTRAL SUPPLIER DATABASE (CSD)

- 1.9.1 A bidder submitting an offer must be registered on the Central Supplier Database. A bidder who has submitted an offer and is not registered on the Central Supplier Database will not be considered.
- 1.9.2 Each party to a joint venture/ consortium must be registered on the Central Suppliers Database at the time of submitting the bid.

NB.: IF A BIDDER IS FOUND TO BE EMPLOYED BY THE STATE AND IS ON THE CENTRAL SUPPLIER DATABASE, THE BIDDER WILL BE DISQUALIFIED.

1.10 TAX COMPLIANCE REQUIREMENTS

- 1.10.1 Bidders must ensure compliance with their tax obligations.
- 1.10.2 No award may be made to any bidder who is not tax compliant either on the Central Supplier Database (CSD) or SARS eFiling system at the time of finalisation of the award of the bid. The onus is on the bidder to ensure that their tax affairs are in order and is valid on CSD.

1.11 TRUST, CONSORTIUM OR JOINT VENTURE

- 1.11.1 In terms of the Preferential Procurement Policy Framework Act and Regulations, as amended, a Trust, Consortium or Joint Venture must submit a consolidated Status Level Verification Certificate for every separate bid.
- 1.11.2 A separate B-BBEE Certificate must be submitted by each company participating in the Trust, Consortium or Joint Venture.
- 1.11.3 The non-submission of a B-BBEE Certificate by a Trust, Consortium or Joint Venture will result in zero (0) preference points being allocated for evaluation purposes.
- 1.11.4 Should this bid be submitted by a Joint Venture, the Joint Venture agreement must accompany the bid document.
- 1.11.5 The Joint Venture agreement must clearly specify the percentage of the contract to be undertaken by each company participating therein.
- 1.11.6 The Joint Venture/Consortium must submit a formal agreement that outlines the roles and responsibilities of each member of the Joint Venture/ Consortium, nomination of an authorised person to represent the Joint Venture or Consortium in all matters relating to this bid and the details of the bank account for payments to be effected.

1.11.7 No award will be made to a Trust/ Joint Venture/ Consortium that is not tax compliant at the finalisation of the award.

1.11.8 For verification purposes, each party must submit separate proof of TCS/ PIN / CSD number.

1.12 VALIDITY PERIOD OF BID AND EXTENSION THEREOF

1.12.1 The validity (binding) period for the bid will be **180 days** from close of bid.

1.12.2 However, circumstances may arise whereby the department may request bidders to extend the validity (binding) period. Should this occur, the department will request bidders to extend the validity (binding) period under the same terms and conditions as originally offered for by bidders. This request will be done before the expiry of the original validity (binding) period.

2. SPECIAL CONDITIONS OF CONTRACT

2.1 CHANGE OF ADDRESS

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

2.2 DELIVERY AND PACKAGING

- 2.2.1 Basis of delivery: Delivery of equipment must be made in accordance with the instructions appearing on the official order form. **King Edward VIII Hospital.**
- 2.2.2 All deliveries must take place from Monday to Friday between 08h00 and 14h00.
- 2.2.3 In emergency cases, the Department of Health reserves the right to request the successful bidder/s to effect deliveries at any given time including Saturdays, Sundays and public holidays.
- 2.2.4 Random inspection and sampling of items will be conducted upon delivery to verify quantity and compare the item against the contract sample and any other quality accreditation that is prescribed.
- 2.2.5 It is the contractor's responsibility to off load the delivery vehicle.
- 2.2.6 Order details must be presented upon delivery on delivery notes.
- 2.2.7 The following information must appear on the outer packaging of the carton/box:
- (a) Name of the manufacturer/supplier
 - (b) Description of item
 - (c) Date of manufacture

2.3 DELIVERY CONDITIONS

- 2.3.1 Delivery of products must be made in accordance with the instructions appearing on the official order form.
- 2.3.2 All deliveries or dispatches must be accompanied by a delivery note stating the official order number against the delivery that has been affected.
- 2.3.3 In respect of items awarded to them, contractors must adhere strictly to the delivery periods stipulated by them in their bid document.
- 2.3.4 The instructions appearing on the official order form regarding the supply, dispatch and submission of invoices must be strictly adhered to.
- 2.3.5 All invoices must be submitted in the original.
- 2.3.6 Deliveries not complying with the order form will be returned to the contractor at the contractor's expense.
- 2.3.7 No locally manufactured product may be substituted during the contract period with an imported product, and vice versa, without prior approval of contract management, supply chain management, Department of Health.

2.4 ENTERING OF HOSPITAL/CLINIC STORES

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

2.5 EQUAL BIDS

- 2.5.1 If two or more tenderers score an equal total number of points, the contract must be awarded to the tenderer that scored the highest points for BBB-EE.
- 2.5.2 If functionality is part of the evaluation process and two or more tenderers score equal total points and equal preference points for BBEE, the contract must be awarded to the tenderer that scored the highest points for functionality.
- 2.5.3 If two or more tenderers score equal total points in all respects, the award must be decided by the drawing of lots.

NOTE: Failure to submit sufficient information for an assessment to be made will invalidate the entire bid.

2.6 FIRM PRICES AND ESCALATIONS

- 2.6.1 This bid requires that all bid prices offered are firm for the contract period. If a non-firm price is offered, the bidder shall be disqualified for not complying with the conditions of the bid.
- 2.6.2 In respect of rates of exchange, it is mandatory that bidders take forward cover upon award of the contract, for the contract period, with a recognized Financial Institution. Proof of this forward cover must be submitted to the contract management unit upon signing of the contract. Therefore, a price adjustment in respect of a rate of exchange claim will not be considered.

2.7 GUARANTEE

- 2.7.1 All equipment, material and workmanship provided under the Contract must be guaranteed for a minimum period of twenty four (24) months. The successful bidder must arrange with both the Hospital/Institution and the Health Technology Services before installing and commissioning the equipment at the respective Hospital/Institution. The bidder to note that the Guarantee period must only take effect upon successful commissioning at the respective Hospital/Institution and successful test and acceptance by the Health Technology Services
- 2.7.2 The onus is on the Service Provider to ensure that maintenance/servicing /preventative maintenance of the medical equipment is done so on a regular basis. In the event that a consumable breaks, the Service provider must ensure that this is fixed within a reasonable period and no costs are attributed to such repair, during the guarantee period. Regular servicing of the equipment shall ensure that the equipment does not break down and any defects are identified and rectified timeously thus not hampering service delivery.

2.8 HISTORICAL DATA

- 2.8.1. Historical value and volume reports must be submitted to Contract Management, Department of Health, Supply Chain Management by all successful bidders, during the term of the contract:

a) SUPPLIER MEASURES

- Delivery period adherence
- Quality adherence

- 2.8.2. This information will be submitted at the expense of the contractor.

2.9 INSPECTION FOR QUALITY

- 2.9.1 All deliveries to authorised participants will be subjected to a visual examination and scrutiny by the relevant participants, and/or inspection for quality by Provincial Quality Control Laboratories in the Republic of South Africa, and/or inspection for quality by an accredited South African National Accreditation Section (SANAS) testing agency.
- 2.9.2 In the event of products tested the contractor will bear the cost of any item failing to meet the relevant standard.

2.10 INVOICES

2.10.1 All invoices submitted by the Contractor must be Tax Invoices indicating quantity ordered and quantity delivered, the amount of tax charged and the total invoice amount.

2.11 IRREGULARITIES

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

2.12 PAYMENT FOR SUPPLIES AND SERVICES

2.12.1 A contractor shall be paid by the institution concerned, in accordance with supplies delivered and services rendered.

2.12.2 Should a contractor indicate a special discount on his/her account provided payment is made within a certain time, every effort shall be made to take advantage of such discount.

2.12.3 Any query concerning the non-payment of accounts must be directed to the institution concerned. The following protocol will apply if accounts are queried:

- (i) Contact must be made with the officer-in-charge of stores;
- (ii) If there is no response from stores, the finance manager of the institution must be contacted;

2.13 PERIOD OF CONTRACT

2.13.1 Once off purchase.

2.14 QUALITY CONTROL TESTING OF PRODUCTS

2.14.1 The department reserves the right to have any product in this bid tested with an accredited agent in the republic of South Africa. The quality control testing administrative procedures will be undertaken by the department's supply chain management contract management section.

2.14.2 If it is discovered that the product supplied is not in accordance with the specification the following will occur:

- (i) Testing charges will be for the account of the principal contractor;
- (ii) Possible cancellation of the contract with the principal contractor;
- (iii) Reporting such negligence by the principal contractor to the provincial and national treasury for listing on the Restricted Suppliers' Database.

2.15 RATE OF EXCHANGE

2.15.1 All bids involving imported products must use the rate of exchange that was applicable 14 days prior to the closing date indicated in the bid document. If this day falls on a weekend or public holiday, the next working day must be used.

2.15.2 Bidders must submit documentary proof (in the form of a certified copy) from their bank or any recognized legal financial Institution, clearly indicating what the rate of exchange was 14 days prior to the closing date, as mentioned above. Information can be sourced from the internet from a financial Institution website.

2.15.3 The Department of Health reserves the right to renegotiate the price should there be a reduction of the price in the market.

2.15.4 This clause must be read in conjunction with paragraphs 2.6.1 and 2.6.2.

2.16 SAMPLES

2.16.1 Samples will not be accepted with the closing of the bid document.

2.16.2 A sample meeting will be arranged with selected companies whereby the companies will be invited to forward their samples on a specified date and time.

2.16.3 Samples must be made available for the sample meeting, failure to provide a sample will reject their bid offer.

2.16.4 Samples shall be supplied by the bidder at his/her own cost/risk. Samples must be packaged as per the specification. Failure to do so will render the bid invalid.

2.16.5 The Department shall not be obliged to pay for such samples. Representative samples will be accepted.

2.16.6 The Department reserves the right not to return such samples and to dispose of them at its discretion.

2.16.7 Samples must be clearly marked: Item number:

- Brand Name
- Name of the Company
- Bid number
- Name of the manufacturer/supplier
- Description of item
- Date of manufacture

2.16.8 The award of this bid will be based on the sample / brand submitted from a manufacturer based on a letter of undertaking, which is compliant to specification. If, during the contract, the awarded supplier wishes to change the item being supplied, the service provider shall apply to the Department in writing, giving reasons why they want to change the product being supplied, which the Department shall consider. This process will be subject to the sample being submitted to the technical committee for evaluation and if in order, to the adjudication committee for approval. This will be done via the contract management unit of the Department. If there is a change in the product being supplied, and no prior approval has been granted, the Department reserves its right to cancel the contract.

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

2.17 UNSATISFACTORY PERFORMANCE

2.17.1 Unsatisfactory performance occurs when performance is not in accordance with the contract conditions.

- (i) The institution shall warn the contractor by registered/certified mail that action will be taken in accordance with the contract conditions unless the contractor complies with the contract conditions and delivers satisfactory supplies or services within a specified reasonable time (7 days minimum). If the contractor does not perform satisfactorily despite the warning the institution will:
 - (a) Take action in terms of its delegated powers
 - (b) Make a recommendation to its head office, central supply chain management for cancellation of the contract concerned.
- (ii) When correspondence is addressed to the contractor, reference will be made to the contract number/item number/s and an explanation of the complaint

2.18.1 PREFERENCES

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

2.19 RESTRICTION OF BIDDING

- 2.19.1. Without prejudice on any other legal remedies, the Province may impose restrictions on a Bidder in terms of which bids to the Province will not be accepted for such period as determined by the Province. This information may be passed to other provinces or State organisations in the Republic of South Africa. These restrictions may be imposed in terms of the breach of any of the requirements to be met in terms of the accepted bid or contract. The Province may also make a restriction on a bidder from another province or State institution applicable to this Province.

2.20 CONTRACTOR'S LIABILITY

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

2.21 PROVINCIAL PROPERTY IN POSSESSION OF A CONTRACTOR

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

2.22 RIGHTS TO PROCURE OUTSIDE THE CONTRACT

- 2.22.1 The Province reserves the right to procure goods outside the contract in cases of urgency or emergency or if the quantities are too small to justify delivery costs, or if the goods are obtainable from another organ of Province or if the Contractor's point of supply is not situated at or near the place where the goods are required or if the Contractor's goods are not readily available.
- 2.22.2 No provision in a contract shall be deemed to prohibit the obtaining of goods or services from a Province or local authority.

2.23 USE OF CONTRACT DOCUMENTS AND INFORMATION INSPECTION

- 2.23.1 The Contractor shall not, without the Province'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 Province in connection therewith, to any person other than a person employed by the Contractor 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.

- 2.23.2 The Contractor shall not, without the Province's prior written consent, make use of any document or information mentioned in GCC clause 2.23.1 except for purposes of performing the contract.
- 2.23.3 Any document, other than the contract itself mentioned in GCC clause 2.23.1 shall remain the property of the Province and shall be returned (all copies) to the Province on completion of the Contractor's performance under the contract of so required by the Province.
- 2.23.4 The Contractor shall permit the Province to inspect the Contractor's records relating to the performance of the Contractor and to have them audited by auditors appointed by the Province, if so required by the Province.

SECTION L: COMPULSORY SITE VISIT CERTIFICATE

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

VENUE: **King Edward VIII Hospital, Sydney Rd, Umbilo, Durban, 4013**

Bid No: **ZNB 10021/2020-H**

Goods/ Services description: **SUPPLY, DELIVERY, DE-COMMISSIONING, COMMISSIONING, DE-INSTALLATION AND INSTALLATION OF AN MRI SCANNER AT KING EDWARD VIII HOSPITAL: ONCE OFF**

THIS IS TO CERTIFY THAT (NAME).....

ON BEHALF OF.....

ATTENDED THE BRIEFING SESSION HELD ON **09 FEBRUARY 2022 @ 10:00am**

AND IS THEREFORE FAMILIAR WITH THE CIRCUMSTANCES AND THE SCOPE OF THE GOODS/ SERVICES OR WORKS TO BE RENDERED.

.....
SIGNATURE OF BIDDER OR AUTHORISED REPRESENTATIVE
(PRINT NAME)

DATE:

.....
SIGNATURE OF DEPARTMENTAL REPRESENTATIVE
(PRINT NAME)

.....
DEPARTMENTAL STAMP:

DATE:

SECTION M: PRICING SCHEDULE

Name of bidder.....	Bid number: ZNB 10021/2021-H
Closing Time 11:00	Closing Date: 22 February 2022

OFFER TO BE VALID FOR **180** DAYS FROM THE CLOSING DATE OF BID.

DESCRIPTION: SUPPLY, DELIVERY, DE-COMMISSIONING, COMMISSIONING, DE-INSTALLATION AND INSTALLATION OF AN MRI SCANNER AT KING EDWARD VIII HOSPITAL: ONCE OFF

1) UNIT PRICE IN RSA CURRENCY.....

**** (ALL APPLICABLE TAXES INCLUDED)**

**** (INCLUSIVE OF 24 MONTHS GUARANTEE, SUPPLY, DELIVERY, DE-COMMISSIONING, COMMISSIONING, DE-INSTALLATION AND INSTALLATION, STARTER PACK AND ALL COMPULSORY ACCESSORIES SPECIFIED ON THE SPECIFICATION)**

AMOUNT IN WORDS.....

2) CARRIED OVER FROM MAINTENANCE AGREEMENT IN RSA CURRENCY.....

**** (5 YEAR WARRANTY WHICH TAKES EFFECT POST 24 MONTHS GUARANTEE)**

**** (BIDDERS TO SUPPLY A BREAKDOWN OF THE FULLY COMPREHENSIVE SERVICE AGREEMENT AS AN ANNEXURE TO THE BID)**

AMOUNT IN WORDS.....

3) CARRIED OVER FROM BILL OF QUANTITY (BOQ) IN RSA CURRENCY.....

AMOUNT IN WORDS.....

TOTAL BID PRICE IN RSA CURRENCY.....

(TOTAL BID PRICE = UNIT PRICE + MAINTENANCE AGREEMENT PRICE+ BOQ i.e. TOTAL OF 1, 2 & 3)

**** (ALL APPLICABLE TAXES INCLUDED)**

AMOUNT IN WORDS.....

Required by: KZN DEPARTMENT OF HEALTH

-At: KING EDWARD VIII HOSPITAL

All prices must be inclusive of VAT

Delivery period (on order)

.....
(Signature of Bidder)

.....
Date

.....
(Signature of Witness)

.....
Date

SECTION N: SPECIFICATION

PROVINCE OF KWAZULU-NATAL

DEPARTMENT OF HEALTH

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

SPECIFICATION FOR:
1.5 T MRI SCANNER

UMDNS:

SPECIFICATION: RAD –14 (RADIOLOGY)

Advisory Committee Members
Dr D. Reitz
Ms R. Nadasen

BIDDERS SHOULD NOTE THE FOLLOWING IMPORTANT INFORMATION:

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

NO	SPECIFICATION	THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER; FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE.
Clause G1.1	The space provided under "Bidder's Comments" for each clause must be used for this purpose. Bidders who neglect to provide answers to every Clause in this Bid Specification will be disqualified. Bidders must note that abbreviated answers e.g. N/A etc. will not be accepted. Bidders must also note that no part of any clause/s in this Bid Specification may be altered. Where there are traces of alterations found to any clauses in this Bid Specification during Adjudication, the Adjudication Committee will reserve the right to disqualify the bidder. The Bidder must clearly indicate if their offered product complies with the stated requirements, by indicating, "Complies" or "Does not comply" or answer the question next to the corresponding clause.	
Clause G2	All responses must be clear and legible.	
Clause G3	GUARANTEE:	
Clause G3.1	All Equipment, Materials and Workmanship provided under this Contract must be Guaranteed for a minimum period of twenty four (24) Months. The successful bidder must arrange with the respective Hospital / Institution and the Health Technology Services before Commissioning the Equipment at the respective Hospital / Institution. The bidder to note that the Guarantee period must only take effect upon successful Commissioning at the respective Hospital / Institution and successful test and acceptance by the Health Technology Services.	
Clause G3.2	State percentage guaranteed up time of machine (Should be at least 99%).	
Clause G3.3	The recommended number of services, per annum, by the manufacturer, must be included during and up until the end of the guarantee period and all costs related to the provision of such service/s will be for the bidders account.	
Clause G3.4	The bidder must state the number of services that will be provided during and up to the end of the guarantee period.	
Clause G3.5	Any breakdown during the guarantee period must include all cost (spares, labour, travelling and sundries) for any prescribed maintenance services (major and minor) as well as any QA testing that is required by Department Health's Radiation Control Board during the guarantee period.	
Clause G3.6	Travelling and Travelling Time costs must be included during the Guarantee Period?	
Clause G3.7	Spares that may be required during the Guarantee Period will be supplied at the expense of the bidder.	
Clause G3.8	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	
Clause G3.9	Any repetition (twice or more) of the same type of fault that first occurred during the guarantee period must be considered as a repair under guarantee if it occurs within the first year after the expiry of the guarantee period.	
Clause G3.10	The same guarantee conditions must apply to replacement units.	
Clause G4	The successful bidder must Supply, Deliver, Commission and install the Equipment and will be required to demonstrate the product to the applicable Staff at the Institution and costs for the abovementioned must be included in the final bid price.	
Clause G5	Bidders must offer the Health Technology Service's In House Technicians a demonstration of the product, which will enable the Health Technology Service's In House Technicians to become acquainted with the equipment during the Test and Acceptance phase.	

NO	SPECIFICATION	THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER; FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE.
Clause G6	Preference may be given to a make and model that has been technically and clinically evaluated by a Government Institution within the R.S.A. (Attach proof of evaluation where applicable).	
Clause G7	The successful bidder must provide the Health Technology Service's in house Technicians, full training in the calibration, maintenance, service and repair of the product down to PCB Level. N.B. The quality and level of the training must be equivalent to the manufacturer's original factory training and any costs incurred to provide this training will be for the bidders account. A Certificate of Competency must be issued on completion of the training. The Training must be provided by the successful bidder to the Health Technology Services within three months from date of initial supply and delivery of The equipment to the end user.	
Clause G8	SERVICING:	
Clause G8.1	The bidder must have a well-established service and repair facility in KwaZulu-Natal, to service, repair and calibrate the equipment offered. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.2	If the service is subcontracted to a local service agent, a signed copy of the letter of appointment by the bidder and acceptance by the subcontractor must be submitted with this bid / quotation. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.3	State Number of other medical equipment "Repair & Service" Agencies (excluding your Agency) represented by the subcontractor.	
Clause G8.4	Supply the Name, Address and Telephone Number/s of the Local Service Department within KwaZulu-Natal. Please supply details as follows: Company name : _____ Physical Address : _____ _____ Telephone Number/s : _____ Fax number : _____ _____ <i>(The Health Technology Services reserves the right to inspect the premises).</i>	
Clause G8.5	State if the Technician(s) are in the direct employ of the bidder or a subcontractor.	
Clause G8.6	The bidder must supply information on the number of Technicians permanently working in KwaZulu-Natal and their names and contact Telephone Number/s must be listed (Directly employed or subcontracted) in an annexure to the bid document.	
Clause G8.7	The Technician(s) must be original equipment manufacturer trained to deal with the service, repair and calibration of the equipment quoted on. N.B. Proof of original equipment manufacturer training must be submitted with this bid / quotation offer.	
Clause G8.8	The Institution's requirement is that a technician is available within a reasonable time (24 hours) to attend to malfunctioning equipment. The Bidder to state the technician per install base e.g. equipment ratio to technician ratio, e.g. 1 technician per 10 pieces of equipment.	

NO	SPECIFICATION	THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER; FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE.
Clause G9	The bidder must Guarantee that no additional equipment will be required for the successful operation of the equipment bided for on delivery and commissioning at the customers site. A starter pack of all essential accessories and disposables must be supplied so that the unit can be put into immediate operation. The cost of the starter pack must be included in the final bid price.	
Clause G10	Optional accessories must be offered for separately on the Schedule of optional accessories found at the end of this Technical specification, indicating catalogue numbers, correct descriptions and Prices inclusive of V.A.T.	
Clause G11	Bidder must state the period of time for delivery of Spare parts following the receipt of an official order as follows: 0 to 10 days; 0 to 20 days; 0 to 30 days; 0 to 60 days; 0 to 90 days; more than 90 days.	
Clause G11.1	The Bidder must supply with this offer a list together with the quantities of spares held locally in stock in the KwaZulu-Natal Province on the offered product. The Health Technology Services reserves the right to inspect the premises to verify the spares stock held.	
Clause G12	The bidder must include a firm commitment in writing, which must be attached with this bid that they would supply spares, components, upgrades, complete original service / repair manual, technical support and ongoing training support for technical staff of the Health Technology Services and the end users Department of Health, KwaZulu-Natal throughout the life cycle of the equipment offered.	
Clause G13	Spares must be available for 10 (Ten) years from the original equipment manufacturer for the product offered.	
Clause G14	The successful bidder must include in their offer at no extra cost to the final bid price:	
Clause G14.1	Complete user Operation / Maintenance Manual x 2 (two) Book / File; CD; DVD copies in English Language.	
Clause G14.2	Complete ORIGINAL Service / Repair Manual x 2 (two) Book / File; CD; DVD copies in English Language which MUST include the following information: Fault Finding Guide, Circuit Diagrams / Schematics, Circuit Descriptions, and PCB Layouts, Calibration Guide, Part Numbers and exploded diagram of Mechanical Parts / Panels.	
Clause G14.3	All the above Manuals must be properly bound in either a Book, File or CD form.	
Clause G14.4	The Bidder must supply all software (including software-keys and / or passwords) to allow for trouble shooting (faultfinding), maintenance, calibrations, repairs and services at no additional cost.	
Clause G15	Does your Company have an after hour service back up facility.	
Clause G16	If the equipment is taken away for repairs, a loan set must be made available on request to the end user by the Institution until the Institution's unit is returned. All costs incurred for providing the loan unit must be for the bidders account.	
Clause G17	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification.	
Clause G17.1	The Bidder must state how long this technology has been commercially available (state when the model offered was launched).	
Clause G17.2	The bidder must state if there are any near future updates expected.	
Clause G18	The successful bidder must maintain a system for notifying and providing users with Updates, Modifications, new Software Releases and Recalls.	

NO	SPECIFICATION	THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER; FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE.
Clause G19	The successful bidders must arrange for an acceptance test of the equipment with the Manager of the Health Technology Services and the Hospital Manager. A copy of the original answered Specification, copy of the invoice order and relevant paperwork (PH form) from the receiving Hospital must be submitted with the equipment when the ACCEPTANCE TEST is to be undertaken.	
Clause G20	Where equipment bided for, operates off 220 Volt, 50Hz a.c. supply, bidder must ensure that the product being quoted for is fitted with a 15 Amp approved mains plug top, which is held together by two screws.	
Clause G21	The unit must comply with an acceptable International Electrical Safety Standard such as IEC 60601-1 and 60601-1-2 for Medical Equipment where the quoted equipment operates off an electrical supply.	
Clause G22	All equipment, the installation and any alteration / additions must comply with:	
Clause G22.1	The Occupational Health and Safety Act (1993);	
Clause G22.2	The wiring code S.A.N.S. 0142.	
Clause G23	Units being quoted for must be CE Certified. (Attach a copy of certification). The make and the model offered must be reflected on the certificate.	
Clause G24	The Mains Cable of the unit being quoted for must be the Hospital Grade Type and it must be a minimum length of (3) three metres. N.B. The mains cable of the unit being quoted for must be S.A.N.S. colour coded.	
Clause G25	The equipment being quoted for must be protected against Electro magnetic Interference.	
Clause G26	Only new equipment must be quoted for. Refurbished and reconditioned equipment being quoted on will not be accepted.	
Clause G27	Bidders must note that dedicated test equipment, spare parts and any special tooling required for the upkeep and maintenance of the equipment quoted on must be available to the Health Technology Services to procure if requested.	
Clause G28	All the necessary calibration and maintenance software, where applicable, required to maintain and calibrate the equipment, must be supplied with the equipment to the Health Technology Services at no extra cost to the final bid price.	
Clause G29	NB. HAZARDOUS SUBSTANCE ACT:	
Clause G29.1	If this type of equipment / apparatus appears on the schedule of Hazardous Substances issued by the Directorate: Health Technology of the Department of Health, a license in terms of the Act on Hazardous Substances (Act. 15/1973) must be submitted with this bid document. The license must be registered under the bidders name or a letter of joint venture must be submitted by the license holder where the license is not in the name of the bidder. Bidders that neglect to submit a license will not be considered.	
Clause G29.2	Bidder must state the Radiation Control licence number of the make and model of equipment offered.	License No:
Clause G29.3	Where it has been established by the bidder that the equipment offered does not require Radiation Control licence, proof from the Radiation Control authority must be submitted with this bid document.	
Clause G30	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	

NO	SPECIFICATION	THE UNSHADED CLAUSES MUST BE COMPLETED BY THE BIDDER; FAILURE TO COMPLETE THESE CLAUSES WILL RENDER THE BID UNRESPONSIVE.
Clause G31	The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer (i.e. supporting information for all components of the system) must accompany the bid, failing which the bid will <u>not</u> be considered.	
Clause G32	The equipment and any accessories ordered from the successful bidder will be delivered, installed, tested, calibrated, demonstrated (including specified training) and commissioned in the specific Hospital at the expense of the successful Bidder, prior to full payment being made.	
Clause G33	All prices are to include V.A.T. and must be quoted in the South African currency. The price must be valid for a period of 180 days from closing date of bid.	
Clause G34	If the product offered is unknown to the Department, the Department reserves the right to have the unit evaluated by a team of Technical and Clinical <u>experts</u> with regards to its functionality, performance and quality. The decision of this committee will be used as a motivation for the evaluation and recommendation of the bid. For this reason a demonstration unit must be readily available, or the bidder must take arrange for demonstration with representatives of the Department for the equipment offered at a site within South Africa where a same make and model of unit is installed and is in full clinical operation. The cost of this site visit is for the account of the bidder and it must therefore not place any obligation on the Department to procure from the bidder.	
Clause G35	The Institution requesting the unit reserves the right to clinically trial and evaluate the unit in order to ensure that the unit meets the clinical requirements of the Department before adjudication of the bid.	
Clause G36	UPGRADEABILITY WHERE APPLICABLE:	
Clause G36.1	Bidders are to state the policy with regard to future software updates and the costs that will be involved.	
Clause G36.2	The Bidder to state what hardware and software will be available, with costs and projected dates.	
Clause G37	UPGRADE POLICY:	
Clause G37.1	All future upgrades (hardware and software) involving <u>patient safety</u> must be offered at no additional cost.	
Clause G37.2	All future upgrades removing software viruses from existing software must be supplied at no cost.	
Clause G37.3	Any upgrade before or after installation of the equipment involving additional cost must be brought to the attention of the Manager, Health Technology Services.	
Clause G38	The Bidder must indicate the expected life of their offered unit and software in years.	
Clause G39	Registered product with SAHPRA (South African Health Products Regulatory Authority) at time of tender. Failure to submit confirmation will result to disqualification. Please state SAHPRA Licence number to distribute the product.	License No:

TECHNICAL SPECIFICATION

SCOPE OF WORK

CLAUSE 1: MAGNET

1.1 The Magnet Field Strength must be at least 1.5 Tesla active shielded.

BIDDER'S COMMENTS:

1.2 The Magnet must be short bore cylindrical type and design.

BIDDER'S COMMENTS:

1.3 Bore length including all covers must not exceed 180 cm

BIDDER'S COMMENTS:

1.4 The Bore diameter must be at least 70cm measured at the center in an operational mode

BIDDER'S COMMENTS:

1.5 State internal bore dimensions (L x W x H)

BIDDER'S COMMENTS:

1.6 The magnet on offer must be the latest Technology and Release

BIDDER'S COMMENTS:

1.7 Magnet homogeneity must meet accepted industry norms and standards

BIDDER'S COMMENTS:

1.8 Magnet homogeneity should meet the following specifications using the standard deviation VRMS (volume root-mean-square) 24 plane plot measurement method:

	Requirement	State DSV (Diameter Spherical Volume)
50 cm DSV	at most 5 ppm	

45 cm DSV	at most 1.2 ppm	
40 cm DSV	at most 1 ppm	
30 cm DSV	at most 0.5 ppm	
20 cm DSV	at most 0.1 ppm	
10 cm DSV	at most 0.02 ppm	

1.9 Magnetic field stability must be less than 0.1 ppm/hour

BIDDER'S COMMENTS:

1.10 The 5 Gauss/0.5mT fringe field must be contained in an area of approximately 2.5 m (radial) by 4.0 m (axial).

BIDDER'S COMMENTS:

1.11 The minimum boil off rate should not be more than 0.02 l/hr under normal operating conditions. State helium boil-off details. Preference will be given to zero boil-off magnets.

BIDDER'S COMMENTS:

1.12 State typical cryogen refilling interval

BIDDER'S COMMENTS:

1.14 State maximum helium capacity

BIDDER'S COMMENTS:

1.15 State the weight of magnet with cryogenics, table and covers (kg) in full operation

BIDDER'S COMMENTS:

- 1.16 The bidder must guarantee that there is no clinically significant magnet vibration of the system with all imaging sequences.

BIDDER'S COMMENTS:

CLAUSE 2: SAFETY

- 2.1 The magnet must be equipped with quench exhaust leading to the outside of the building to prevent injury to staff and patient in the event of a magnet quench.

BIDDER'S COMMENTS:

- 2.2 The magnet must be equipped with emergency ramp down unit for fast Magnetic Field reduction.

BIDDER'S COMMENTS:

- 2.3 The magnet must have quench bands that contain the fringe field in the event of a magnet quench.

BIDDER'S COMMENTS:

- 2.4 Real-time SAR calculation must be performed by software to ensure that RF power levels comply with regulatory guidelines and are displayed on each image.

BIDDER'S COMMENTS:

- 2.5 The system must have RF fault protection hardware (RF transmit enable limit and RF power and duty cycle limit) to limit the RF output in the event of equipment malfunction.

BIDDER'S COMMENTS:

- 2.6 A walk-through metal detector must be included at the entrance to the unit.

BIDDER'S COMMENTS:

- 2.7 Preference may be given to units where the metal detector is built in to the magnet entrance door.

BIDDER'S COMMENTS:

2.8 Examination room must be marked off by warning labels/lights

BIDDER'S COMMENTS:

2.9 Any other safety regulations required by Environmental Safety Laws and Regulations must be applied.

BIDDER'S COMMENTS:

CLAUSE 3: GRADIENT SYSTEM

3.1 The Gradient coil system must be actively shielded hi-performance non-resonant

BIDDER'S COMMENTS:

3.2 The Gradient amplitude/peak strength must be at least 33mT/m measured per real axis plateau (100% duty cycle).
Preference may be given to units with higher gradients.

BIDDER'S COMMENTS:

3.3 The Gradient duty cycle must be 100%

BIDDER'S COMMENTS:

3.4 The Gradient rise time from 0 to max gradient amplitude must be 240 micro-seconds or better. State Gradient rise time.

BIDDER'S COMMENTS:

3.5 The Gradient slew rate must be 120 m/mT/ms or better measured per real axis plateau, not effective values. State
Gradient Slew rate.

BIDDER'S COMMENTS:

3.6 State Max slew rate, and amplitude.

BIDDER'S COMMENTS:

3.7 FOV at max slew rate and amplitude must be not less than 50cm

BIDDER'S COMMENTS:

3.8 If gradient upgrades are available, state specifications and quote current prices

BIDDER'S COMMENTS:

3.10 The output linearity of the gradient amplifiers must be no worse than + 0.1% of peak.

BIDDER'S COMMENTS:

3.11 The system must support free choice of flip angle while maintaining signal to noise ratio.

BIDDER'S COMMENTS:

3.12 The reconstruction speed at 100% FOV must be at least 11000 recons / sec.

BIDDER'S COMMENTS:

3.13 Noise-reduction techniques should be available. State available noise reduction techniques, and state which sequences and anatomical regions can be scanned with noise reduction.

BIDDER'S COMMENTS:

3.14 The following technical parameters must meet or exceed accepted industry norms. Please provide details.

		BIDDER'S COMMENTS:
3.14.1	Shortest TE (SSh DWI, b=1000, 128 matrix)	
3.14.2	Shortest TE / TR (2D, 128 matrix): 2D GRE	
3.14.3	Shortest TE / TR (2D, 128 matrix): 3D GRE	
3.14.4	Shortest TE / TR (2D, 128 matrix): 2D GRE EPI	

3.14.5	Shortest TE / TR (2D, 256 matrix): 2D GRE	
3.14.6	Shortest TE / TR (2D, 256 matrix): 3D GRE	
3.14.7	Shortest TE / TR (2D, 256 matrix): 2D GRE EPI	
3.14.8	Maximum scan matrix	
3.14.9	Maximum recon matrix	
3.14.10	Minimum scan matrix	
3.14.11	Minimum recon matrix	
3.14.12	Increment steps for matrix	
3.14.13	Maximum number of slices	
3.14.14	Minimum slice thickness (3D)	
3.14.15	Duty cycle	
3.14.16	Gradient linearity at 10 cm DSV	
3.14.17	Gradient linearity at 20 cm DSV	
3.14.18	Gradient linearity at 30 cm DSV	
3.14.19	Gradient linearity at 40 cm DSV	
3.14.20	Gradient linearity at 50 cm DSV	
3.14.21	Cooling for gradient coil; state type of coolant	

CLAUSE 4: RADIOFREQUENCY SYSTEM

4.1 Resonance frequency should be 63.86MHz (1.5 Tesla)

BIDDER'S COMMENTS:

4.2 The transmission system and the receive components must be integrated in the magnet housing

BIDDER'S COMMENTS:

4.3 Full signal processing within the gantry is required

BIDDER'S COMMENTS:

4.4 Maximum power output of transmitter amplifier rating must be at least 28kW

BIDDER'S COMMENTS:

4.5 The system must be equipped with RF fault protection limiting RF output in event of malfunction.

BIDDER'S COMMENTS:

4.6 Bandwidth of RF transmitter must meet accepted industry norms. State bandwidth.

BIDDER'S COMMENTS:

4.7 Frequency resolution of the RF synthesizer must be 0.35 Hz or better

BIDDER'S COMMENTS:

4.8 A phased array acquisition system with minimum of 48 independent digital RF receiver channels or better is required

BIDDER'S COMMENTS:

4.9 Transmitter amplitude must be 16-bit control or better. State amplitude.

BIDDER'S COMMENTS:

4.10 Phase resolution must be 0.1 degree/bit or better

BIDDER'S COMMENTS:

4.11 Noise of the preamplifier must not exceed 0.5 decibels

BIDDER'S COMMENTS:

4.12 Receiver bandwidth must meet accepted industry norms. State maximum receiver bandwidth of each receiver channel.

BIDDER'S COMMENTS:

4.13 The Digital receiver should use at least 16-bit 1Mhz analogue to digital converter for each receiver channel. State sampling method, sampling rate and bandwidth per channel.

BIDDER'S COMMENTS:

CLAUSE 5: RF COILS

5.1 The following coils must be included in the main offer:

5.1.1 Body (Chest, abdomen, pelvis).

BIDDER'S COMMENTS:

5.1.2 Head and neck

BIDDER'S COMMENTS:

5.1.3 C/T/L spine (State what coil is used for imaging of the whole spine - cervical, thoracic and lumbar)

BIDDER'S COMMENTS:

5.1.4 2 X Flex coils for large and small joints

BIDDER'S COMMENTS:

5.1.5 Dedicated knee coil

BIDDER'S COMMENTS:

5.1.6 Dedicated shoulder coil

BIDDER'S COMMENTS:

5.1.7 Paediatric head and neck coil

BIDDER'S COMMENTS:

5.2 The following coils should be offered as optional items if they do not come standard with the system:

5.2.1 Breast diagnostic coil

BIDDER'S COMMENTS:

5.2.2 Dedicated Advanced Cardiac coil

BIDDER'S COMMENTS:

5.2.3 Breast biopsy-compatible coil

BIDDER'S COMMENTS:

5.2.4 Dedicated foot and ankle coil

BIDDER'S COMMENTS:

5.2.5 Dedicated hand/wrist coil

BIDDER'S COMMENTS:

5.2.6 Endorectal coil for prostate imaging

BIDDER'S COMMENTS:

5.2.7 Peripheral angiography coil

BIDDER'S COMMENTS:

5.2.8 TMJ coil

BIDDER'S COMMENTS:

5.3 Connection of two or more phased array coils for simultaneous use must be possible

5.3.1 State maximum number of simultaneously connected coil elements. Preference may be given to highest number. Indicate possible coil combinations.

5.3.2 Maximum coils connection to do full body scan must be possible.

BIDDER'S COMMENTS:

5.4 Integrated Coil Technology must comply to current industry best-practice norms. State how the Coil technology contributes to Image Quality and Workflow.

BIDDER'S COMMENTS:

5.5 Coil pre-amplifiers must be on the patient table connector and coils must be interchangeable and of light construction.

BIDDER'S COMMENTS:

5.6 Connected coils must be detected automatically

BIDDER'S COMMENTS:

5.7 It must be possible to select active coil or elements from the main console

BIDDER'S COMMENTS:

5.8 Sufficient coil cabinets to house the coils must be supplied, or a cupboard in the room for storage of coils must be included in the building component.

BIDDER'S COMMENTS:

CLAUSE 6: TABLE, PATIENT MANAGEMENT, PATIENT COMFORT AND SAFETY

6.1 The main bid must include one table.
Bidders may offer a system with either a fixed or a dockable table.
Preference may be given to systems offering a dockable table.

BIDDER'S COMMENTS:

6.2 If the main bid offers only a fixed table, upgrade to a dockable / detachable table or similar solution to increase patient throughput and comfort should to be offered as optional upgrade, with price clearly specified.

BIDDER'S COMMENTS:

6.3 A second dockable table must be offered as an optional item, priced separately.

BIDDER'S COMMENTS:

6.4 Table movement controls must be available at both gantry and operator console.

BIDDER'S COMMENTS:

6.5 Dual table control panels must be located at either side of aperture/gantry for easy access.

BIDDER'S COMMENTS:

6.6 Patient table must be equipped with manual override for quick removal of patient from the magnet-bore in case of emergency

BIDDER'S COMMENTS:

6.7 Three alignment light beams for anatomical references in axial, coronal and sagittal planes are required.

BIDDER'S COMMENTS:

6.8 Maximum table load must be 200kg or better. State maximum load.

BIDDER'S COMMENTS:

6.9 Patient immobilization straps are required

BIDDER'S COMMENTS:

6.10 The following parameters must be in line with industry norms. Provide details.

		BIDDER'S COMMENTS:
6.10.1	Minimum table height from floor	
6.10.2	Maximum table height from floor	
6.10.3	Maximum vertical table movement speed	
6.10.4	Horizontal range of table movement	
6.10.5	Maximum horizontal table movement speed	

CLAUSE 7: PATIENT MONITORING, COMMUNICATION AND COMFORT

7.1 An integrated MRI-compatible pulse oximeter with probes for adults, children and neonates must be included in main offer.

BIDDER'S COMMENTS:

7.2 An integrated Physiologic measurement unit with display of ECG, respiration and pulse at the main console must be included in main offer.

BIDDER'S COMMENTS:

7.3 MRI compatible ECG cables are required.

BIDDER'S COMMENTS:

7.4 A two way in-bore intercom system to allow communication with patient while gradient is running is required.

BIDDER'S COMMENTS:

7.5 A hand-held alarm button for patient signalling is required.

BIDDER'S COMMENTS:

7.6 An in-bore music/stereo system including CD and/or digital interface must be included

BIDDER'S COMMENTS:

7.7 Variable patient lighting should be included.

BIDDER'S COMMENTS:

CLAUSE 8: IMAGING TECHNIQUES, APPLICATION SOFTWARE, ACQUISITION PARAMETERS AND TECHNICAL DATA

8.1 The system must be able to perform all current industry-standard imaging techniques and post-processing.

BIDDER'S COMMENTS:

8.2 The offer must include all software and post-processing licenses for the required applications.

BIDDER'S COMMENTS:

The following applications listed from clauses 8.3 – 8.11 are required and must be included in the main bid price.

8.3 Brain and spine Imaging

8.3.1 Conventional imaging sequences

BIDDER'S COMMENTS:

8.3.2 Spectroscopy (Single voxel and multi voxel). State if compatible with parallel imaging 2D / 3D

BIDDER'S COMMENTS:

8.3.3 Diffusion weighted imaging

BIDDER'S COMMENTS:

8.3.4 Perfusion weighted imaging. State sequences used.

BIDDER'S COMMENTS:

8.3.5 Susceptibility-weighted imaging

BIDDER'S COMMENTS:

8.3.6 Automatic whole spine composition and display.

BIDDER'S COMMENTS:

8.3.7 Tractography / Fibre tracking

BIDDER'S COMMENTS:

8.3.8 Fast MRI sequences. State sequences available.

BIDDER'S COMMENTS:

8.4 Cardiac Imaging:

8.4.1 Functional evaluation

BIDDER'S COMMENTS:

8.4.2 Morphology

BIDDER'S COMMENTS:

8.4.3 Valvular analysis

BIDDER'S COMMENTS:

8.4.4 Coronary artery imaging

BIDDER'S COMMENTS:

8.4.5 Viability studies

BIDDER'S COMMENTS:

8.4.6 ECG gating

BIDDER'S COMMENTS:

8.4.7 Myocardial tagging

BIDDER'S COMMENTS:

8.4.8 Flow studies

BIDDER'S COMMENTS:

8.5 Chest and Abdomen Imaging:

8.5.1 Conventional sequences

BIDDER'S COMMENTS:

8.5.2 MRCP

BIDDER'S COMMENTS:

8.5.3 Dynamic liver contrast studies

BIDDER'S COMMENTS:

8.5.4 Small bowel studies

BIDDER'S COMMENTS:

8.6 Pelvic Imaging:

8.6.1 Conventional sequences

BIDDER'S COMMENTS:

8.6.2 Prostate imaging (including spectroscopy)

BIDDER'S COMMENTS:

8.6.3 Dynamic pelvic floor imaging

BIDDER'S COMMENTS:

8.7 Breast Imaging:

8.7.1 Standard Breast MRI sequences

BIDDER'S COMMENTS:

8.7.2 Dynamic scanning (3D FSGRE etc.)

BIDDER'S COMMENTS:

8.8 Musculoskeletal Imaging

8.8.1 All standard musculoskeletal sequences including bone, soft tissue and cartilage imaging

BIDDER'S COMMENTS:

8.8.2 Extended field of view for MSK tumour assessment would be an advantage

BIDDER'S COMMENTS:

8.9 MR Angiography and MR Venography:

8.9.1 TOF (2D/3D)

BIDDER'S COMMENTS:

8.9.2 PC (2D/3D)

BIDDER'S COMMENTS:

- 8.9.3 Contrast enhanced angiography including neck vessels, intracranial vessels, aortic arch and branches, abdominal aorta and outflow, upper limbs, lower limbs, pulmonary arteries and renal arteries

BIDDER'S COMMENTS:

- 8.9.4 Multistep MR angiography

BIDDER'S COMMENTS:

- 8.9.5 Non-contrast enhanced peripheral angiography

BIDDER'S COMMENTS:

- 8.10 Head and neck Imaging:

- 8.10.1 Conventional sequences

BIDDER'S COMMENTS:

- 8.10.2 IAM's

BIDDER'S COMMENTS:

- 8.10.3 TMJ's

BIDDER'S COMMENTS:

The following applications listed from 8.11 to 8.12 must be available. It would an advantage if they are included in the main bid price, but they should be offered as optional items if there is an additional cost.

- 8.11 T2* Acquisition and T2* analysis software for Cardiac imaging.

- Specify whether included or not included as standard with the main bid.
- If not included as standard, please quote as an optional item and state price.
- If it comes standard with the system, specify additional cost as 0.00.

BIDDER'S COMMENTS:

- 8.12 MR Fluoroscopy with real-time acquisition and display techniques.

- Specify whether included or not included as standard with the main bid.
- If not included as standard, please quote as an optional item.
- State Price of hardware and software required.
- If it comes standard with the system, specify additional cost as 0.00.

BIDDER'S COMMENTS:

8.13 The following must be clearly stated:

8.13.1 Sequences and software packages that come standard with the system and

8.13.2 Optional software packages and applications do not come standard with the system but are available at additional cost.

List cost for each optional item that is available but does not come standard with the system.

(Mention any additional relevant information not covered in 8.3 – 8.12 here)

BIDDER'S COMMENTS:

8.14 State slice and slab thickness, 2D and 3D

BIDDER'S COMMENTS:

8.15 State number of slices, 2D and 3D

BIDDER'S COMMENTS:

8.16 Variable Field of View is required to maximum of 48cm or better.

BIDDER'S COMMENTS:

8.17 State maximum parallel imaging factor possible (and compatible coils)

BIDDER'S COMMENTS:

8.18 State sequences that are compatible with parallel imaging

BIDDER'S COMMENTS:

8.19 State techniques available to reduce motion artefacts

BIDDER'S COMMENTS:

8.20 State what techniques are available to reduce breath-hold time.

BIDDER'S COMMENTS:

CLAUSE 9: OPERATOR USER INTERFACE AND IMAGE STORAGE

9.1 All standard image post-processing features are required, including the following:

- 9.1.1 Multi-planner reformatting (MPR)
- 9.1.2 Multi-projection volume rendering (MPVR)
- 9.1.3 Maximum intensity projection (MIP)
- 9.1.4 MR Angiography processing
- 9.1.5 3D surface rendering
- 9.1.6 MR Hydrography including MRCP, MR Urography and MR Myelography
- 9.1.7 Image add/subtract
- 9.1.8 CT image display and CT image integration

BIDDER'S COMMENTS:

9.2 The user interface must provide flexible multi-tasking in foreground or background (scanning, filming, reconstruction)

BIDDER'S COMMENTS:

9.3 Automated scanning procedures to improve productivity and consistency should be available. Please give details.

BIDDER'S COMMENTS:

9.4 Operators Monitor must be minimum 23 inch hi-resolution color LCD flat-panel flicker-free, with undistorted image display and minimum 1024X1024 dot resolution.

BIDDER'S COMMENTS:

9.5 In addition to the acquisition console, one dedicated Radiologist Workstation with 2 reporting-grade monitors, suitable for post processing and reporting, must be supplied as part of the main offer. Monitors to comply with required specification as per operator-user interface.

BIDDER'S COMMENTS:

9.6 A 2nd dedicated Radiologist Workstation with 2 reporting-grade monitors, suitable for post processing and reporting must be offered as an optional item, priced separately.

BIDDER'S COMMENTS:

9.7 If available, vendors may offer a server-based or thin-client or similar solution for MRI post-processing, including 2 terminals with 2 reporting-grade monitors each (in addition to the acquisition console), to accommodate post-processing, as an optional item.

BIDDER'S COMMENTS:

9.8 The system must include licenses for all 3D reconstruction and post processing requirements. Please give details and options where applicable

BIDDER'S COMMENTS:

9.9 An image storage archive with sufficient capacity to provide temporary storage, post-processing and viewing of at least 100 scan data sets, to permit temporary scanner operation in the event of PACS failure, is required.

BIDDER'S COMMENTS:

9.10 The Unit must be able to burn images onto CD & DVD using TIFF, JPEG, DICOM or similar format

BIDDER'S COMMENTS:

9.11 A High quality read/write CD/DVD storage device is required

BIDDER'S COMMENTS:

CLAUSE 10: ADDITIONAL EQUIPMENT

The following items from 10.1-10.4 are required, and must be included in main bid price:

10.1 MRI compatible contrast injector integrated with MR unit

BIDDER'S COMMENTS:

10.2 MRI compatible patient transport stretcher with maximum load at least 200kg.

BIDDER'S COMMENTS:

10.3 MR compatible sand bags

BIDDER'S COMMENTS:

10.4 Two MRI-compatible patient mattresses to be included

BIDDER'S COMMENTS:

The following items from 10.5 – 10.10 should be offered as optional accessories, priced separately

10.5 200 syringes and 200 matching syringe lines

BIDDER'S COMMENTS:

10.6 2nd MRI compatible stretcher

BIDDER'S COMMENTS:

10.7 Medical Imaging quality dry laser camera.

Specify Make, Model and price.

Price to include UPS (Uninterrupted Power Supply) for the laser camera.

BIDDER'S COMMENTS:

10.8 MRI-compatible drug Infusion pump

BIDDER'S COMMENTS:

10.9 MRI compatible incubator for Neonatal Imaging

BIDDER'S COMMENTS:

10.10 An MRI compatible anaesthetic machine PLUS MRI compatible multiparameter monitor should be offered as an optional item, priced separately to the main bid.

- This must comply with specification HTS A56 (available on request).
- The offered MRI-compatible anaesthetic machine and multi-parameter monitor must have the same warrantee conditions, and the same extended maintenance contact conditions as the main unit.

BIDDER'S COMMENTS:

10.11 Please list other accessories and options which are available but not specified elsewhere in the tender, in the schedule of optional accessories, with prices.

BIDDER'S COMMENTS:

CLAUSE 11: IT INTEGRATION

11.1 The system must have the following DICOM compatibility:

11.1.1 DICOM Send / Receive

11.1.2 DICOM Storage Commitment (SC):

11.1.3 DICOM query/retrieve

11.1.4 DICOM worklist

11.1.5 DICOM Print

BIDDER'S COMMENTS:

11.2 The system must be integrated with the existing PACS system.

11.2.1 Main bid price to include cost of connection and integration.

11.2.2 Offer to include all licenses to enable SEND and RECEIVE to PACS.

BIDDER'S COMMENTS:

CLAUSE 12: LICENCING, QUALITY CONTROL AND PERFORMANCE EVALUATION

12.1 Bidders must state the Radiation Control Licence number of the make and model of the equipment offered. If this type of equipment/apparatus appears on the schedule of Hazardous Substances, issued by the Directorate: Radiation Control of the Department of Health, a licence in terms of the Act on Hazardous Substances (Act 15/1973) must be submitted with the bid document. The licence must be registered under the bidders name or the letter of Joint Venture must be submitted by the Licence holder where the licence is not in the name of the bidder.

BIDDERS THAT NEGLECT TO SUBMIT A LICENCE WILL BE DISQUALIFIED.

BIDDER TO STATE LICENCE NUMBER: _____

BIDDER'S COMMENTS:

12.2 MR Unit must be CE marked.

BIDDER'S COMMENTS:

12.3 MR Unit must be manufactured according to current FDA regulations (FDA 1020.30 or later).

BIDDER'S COMMENTS:

12.4 MR Unit must comply with IEC 601.

BIDDER'S COMMENTS:

12.5 The system must comply to the following IHE profiles (Integrating Healthcare Enterprise)

12.5.1 Scheduled Workflow (SWF)

12.5.2 Patient Information Reconciliation (PIR)

12.5.3 Simple image and Numeric Reports (SINR)

BIDDER'S COMMENTS:

12.6 Performance evaluation software and appropriate phantoms are required for evaluation of image quality required as per licensing conditions

BIDDER'S COMMENTS:

CLAUSE 13: BUILDING, AIRCONDITIONING AND ELECTRICAL REQUIREMENTS

13.1 State space required (Magnet, Electronics and Control room)

BIDDER'S COMMENTS:

13.2 A site visit is required to determine that the proposed site is suitable

BIDDER'S COMMENTS:

13.3 Tenderers to submit a plan indicating layout of proposed equipment configuration, proposed building alterations and a scope of work quotation

BIDDER'S COMMENTS:

13.4 Costs arising from the provision of such information will be covered by the Bidder.

BIDDER'S COMMENTS:

13.5 For bid purposes, assume that the unit is replacing an existing MRI installation:

13.5.1 The pricing of the building component of the bid should be based on the average of the expected building and installation costs at Ngwelezane Hospital and Greys Hospital, following site visits to both institutions.
(Both sites are replacement of an existing installation, so it is expected that costs will be similar.)

13.5.2 If significant variation in expected installation costs at specific sites becomes apparent after site visits, this should be explained and itemized.

BIDDER'S COMMENTS:

13.6 Offer to include decommissioning and deinstallation of old unit, as well as removal from site, either for disposal, or delivery to a site specified by HTS.

BIDDER'S COMMENTS:

13.7 Offer to include floor repairs, painting, cupboards, work surfaces, and lighting where necessary (Provide details following site visit)

BIDDER'S COMMENTS:

13.8 Offer to include any additional or replacement air conditioning that is necessary for optimal functioning or warrantee requirements of the unit, including both the examination room and the technical room. (Provide details following site visit)

BIDDER'S COMMENTS:

13.9 The air conditioning installations must have same warrantee conditions, and the same extended maintenance contact conditions, for the same period, as the main unit.

BIDDER'S COMMENTS:

13.10 The bidder must confirm that the existing electrical supply to room is adequate, alternately include any cost of additional electrical connections that may be required to provide adequate power from the hospital supply.
State the power requirements for the system on offer.

BIDDER'S COMMENTS:

13.11 If subsequent installations arising from the tender process require major structural alterations, for example building of a new MRI room, a separate quotation process for the building component will be undertaken.

BIDDER'S COMMENTS:

13.8 The Chiller unit needed to support the cryogenic system must be covered by the same supply, maintenance, support and guarantee agreements.

BIDDER'S COMMENTS:

13.9 A UPS System (Uninterrupted Power Supply) must be provided for the main MRI Unit and included in the main bid price. State details.

BIDDER'S COMMENTS:

13.10 UPS Systems (Uninterrupted Power Supply) must be provided for the radiographers' console and radiologists workstations, included in the main bid price. State details.

BIDDER'S COMMENTS:

13.11 UPS Systems (Uninterrupted Power Supply) must be provided for any additional areas required to maintain full operability (e.g. technical room), included in the main bid price. State details.

BIDDER'S COMMENTS:

CLAUSE 14: SERVICE, MAINTENANCE, TRAINING AND APPLICATIONS SUPPORT

14.1 Main bid to include 24-month warranty period

BIDDER'S COMMENTS:

14.2 A fully comprehensive 5-year, service and maintenance contract, including all labour and parts for years 3-7 must be quoted for.

BIDDER'S COMMENTS:

14.3 The warrantee, and the 5-year service and maintenance agreement, must include helium in the event of top-up or replacement being required.

BIDDER'S COMMENTS:

14.4 98% Up-time must be guaranteed during periods covered by warrantee and maintenance contract.

BIDDER'S COMMENTS:

14.5 Applications specialist must train all users for 2 weeks on site during commissioning.

BIDDER'S COMMENTS:

14.6 During the 24 months warrantee period following commissioning, 4 days per year to be scheduled for follow-up training by applications specialist (to be included in main bid price)

BIDDER'S COMMENTS:

14.7 During the 5-year period covered by the service and maintenance contract, 4 days per year to be scheduled for on-going training by applications specialist (to be included in cost of comprehensive maintenance contract.)

BIDDER'S COMMENTS:

14.8 All recommended and mandatory software upgrades (fixes, patches etc.) required to optimize functioning and address any safety issues, must be supplied free of charge during the lifetime of the machine.

BIDDER'S COMMENTS:

14.9 All additional equipment supplied as part of the contract must have same warrantee conditions and extended maintenance contract conditions, for the same period, as the main unit, including:

- 14.9.1 MRI-integrated pulse oximeter
- 14.9.2 MRI- integrated contrast injector
- 14.9.3 All UPS units
- 14.9.4 Air-conditioning units in examination room and technical room
- 14.9.5 Additional workstations and monitors (if supplied under same contract)
- 14.9.6 MRI compatible anaesthetic machine (if supplied under same contract)
- 14.9.7 MRI compatible multiparameter monitor (if supplied under same contract)

BIDDER'S COMMENTS:

SCHEDULE OF ACCESSORIES

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

Cat No	Item	Price including VAT

DETAILED TECHNICAL SPECIFICATION

GENERAL INFORMATION REQUIRED

FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER

Make: _____

Model Number / Part Number for: _____

Country of Origin _____

Final Bid Price inclusive of V.A.T. _____

The Bid Price must be firm for 180 Days _____

Local (KwaZulu-Natal) Agent _____

Delivery Period _____

R S A Import Permit Holder _____

BIDDER _____

SIGNATURE _____ DATE _____

ADDRESS _____

TELEPHONE NO. _____ FAX NO. _____

CONTACT PERSON _____
(PLEASE PRINT)

FULL COMPREHENSIVE SERVICE AGREEMENT

- a) The Bidder must state the number of services per annum that are required for the equipment offered as per the manufacturer's recommendations and attach proof of services.
- b) The Bidder must state the cost (inclusive of VAT.) of each service per unit.
- c) The Bidder must supply all inclusive, fully comprehensive five year preventative maintenance, service and repair contract covering all equipment, hardware and software. This contract would cover, but not be limited to the following: ALL PARTS (including, where appropriate, Consumables, X-Ray tubes, Ultrasound probes and other glassware), labour, traveling, mileage, spare parts, service kits, breakdowns, accommodation, and all call outs that is required for the servicing of each unit and maintenance. **(The Bidder must attach on a separate annexure detailing the cost of each of the above.)**
- d) The Bidder must submit a draft maintenance and service agreement with their bid.
- e) The Bidder must complete the schedule below.

Number of Services Required Per Unit	Cost of each service per Unit	Quantity of units	Total Cost

Institution for which the equipment is intended _____

Bidder: _____

Signature: _____ Date: _____

SECTION O: EVALUATION CRITERIA

Evaluation will be based on the following:

- Phase 1: Minimum Compulsory Requirements
- Phase 2: Technical Evaluation
- Phase 3: Price and Preference Points

Phase 1: Minimum Compulsory Requirements

The Bidder shall complete and submit the following returnable schedules and documents:

NO.	SECTION/ SCHEDULE	COMPULSORY (YES / NO) NON- SUBMISSION WILL RENDER BIDDERS NON- RESPONSIVE	COMPULSORY (YES / NO) FOR BID EVALUATION PURPOSES	FOR OFFICIAL USE ONLY		
				YES	NO	N/A
Prospective Bidders MUST ensure that the following Sections of the bid document MUST be completed in ALL respects to qualify for the next stage of evaluation:						
1	Section A: Invitation to Bid	Yes				
2	Section B: Special Instructions	Yes				
3	Section C: Authority to Sign the Bid	Yes				
4	Section D: Declaration of Interest	Yes				
5	Section E: Declaration of Bidder's Past SCM Practices	Yes				
6	Section F: Declaration that CSD is Updated with Latest Bidder's Details	Yes				
7	Section G: Preference Points Claimed	Yes	Yes			
8	Section H: Certificate of Independent Bid Determination	Yes				
9	Section I: Record of Amendments to Bid Documents	Yes				
10	Section J: General Conditions of Contract	Yes				
11	Section K: Special Terms and Conditions	Yes				
12	Section L: Compulsory Site Visit	Yes	Yes			
13	Section M: Pricing Schedule	Yes	Yes			
14	Section N: Specification	Yes	Yes			
15	Bill of Quantity	Yes	Yes			
Prospective Bidders MUST provide the following as per the Mandatory Requirements:						
1.	Consortium/ Joint Venture/ Partnership agreement, if applicable.	Yes If Applicable				
2.	A Status Level Verification Certificate/Sworn Affidavit (For EMEs& QSEs) must be Submitted in order to qualify for Preference Points.	Yes	Yes			
3.	Letter of undertaking if not the manufacturer of the Equipment	Yes	Yes			
4.	Descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer.	Yes	Yes			

NO.	SECTION/ SCHEDULE	COMPULSORY (YES / NO) NON- SUBMISSION WILL RENDER BIDDERS NON- RESPONSIVE	COMPULSORY (YES / NO) FOR BID EVALUATION PURPOSES	FOR OFFICIAL USE ONLY		
				YES	NO	N/A
5.	Certified Copy of the Radiation Control License relevant to the equipment offered in terms of this bid.	Yes	Yes			
6.	Valid SAHPRA registration certificate for equipment.	Yes	Yes			
7.	Certified copy of IEC 601 certificate.	Yes	Yes			
8.	Certified copy of CE certificate.	Yes	Yes			

Phase 2: Technical Evaluation

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

If the product offered is unknown to the Department, the Department reserves the right to have the unit evaluated by a team of Technical and Clinical experts with regards to its functionality, performance and quality. The decision of this committee will be used as a motivation for the evaluation and recommendation of the bid. For this reason a demonstration unit should be readily available within 14 working days, or the bidder must make arrangements for demonstration with representatives of the Department for the equipment offered at a site within South Africa where a same make and model of unit is installed and is in full clinical operation. The cost of this site visit is for the account of the bidder and it must therefore not place any obligation on the Department to procure from the bidder.

Phase 3: Price and Preference Points

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

Points for this bid shall be awarded for:

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

The maximum points for this bid are allocated as follows:

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

Failure on the part of a bidder to submit proof of Status level of contributor together with the bid will be interpreted to mean that preference points for Status level of contribution are not claimed.

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

SECTION P: BILL OF QUANTITY**CONTRACT No. ZNB 10021/2021-H****GENERIC ELECTRICAL/MECHANICAL/STRUCTURAL REQUIREMENTS FOR ALL EQUIPMENT INSTALLATION****NOTES TO CONTRACTORS/TENDERERS:-**

All items to be priced fully inclusive of all charges e.g labour, scaffolding, materials, profit , etc., but excluding Value Added Tax.

Contractors are warned that the institution is fully functional and occupied.

The Administration reserves the right to negotiate prices in the Bill of Quantities.

All rubble and redundant equipment shall be removed from the institution's property by the contractor as soon as is practically possible.

All equipment and materials used in this contract shall be that which is specified or other approved. Other approved shall mean prior to submission of tender.

The Contractor is advised to visit the site prior to tendering to acquaint him/herself with the nature of the work to be done and access to the siting of the existing buildings etc., as no claim will be allowed on the grounds of ignorance of the conditions under which the work will be executed.

Contractors are advised that the mechanical and electrical contractors will run concurrently with the structural contract and are requested to work in consultation with the appointed contractors in this regard.

All work shall be carried out according to the Department of Health's Standard Preambles to all Trade, the OHS Act, National Building Code of Practices and Regulations and the SANS 10142-1 Code of Practice for the Wiring of Premises as well as the National Building Regulations.

All quantities are provisional and shall be re-measured after completion of the works and prior to the submission of any invoices for work done by the Contractor.

Item No	Description	Unit	Quantity	Rate	Total
	<u>PRELIMINARIES AND GENERAL</u>				
1	Allow for Preliminaries and General items including the appointment of accredited of an accredited Health, Safety and Environment consultant to prepare safety and risk assessment plan including supervision thereof for duration of the contract	Item			

	<u>ELECTRICAL / MECHANICAL WORKS</u>				
1	Isolate, disconnect and remove existing light fittings and redundant X-Ray machine DB	Item			
2	Supply and install ILM/SFC/RCE/258 fluorescent fitting complete with electronic ballast and lamps or other approved for ceilings other than suspended ceilings OR see 3 below.	No			
3	Supply and install ILM/DNL/CNV/60W incandescent light fitting complete electronic ballast and lamps or other approved for ceilings where drop-in fittings are required (suspended ceilings)	No			
4	Supply and install ILM/DNL/CNV/60W incandescent light fitting complete with globes or other approved.	No			
	<u>Distribution Boards supplied and installed in position complete with all switchgear, bus-bar work, terminal wiring, lacing, labelling, warning notices, tested and commissioned as specified and shown on the drawings. At least 30% free space must be allowed for future expansion. <i>The Project Leader shall approve design of all Distribution Boards prior to manufacture.</i></u>				
5	Supply and install and connect new X-ray DB as per spec. DB shall be positioned behind the protective cubical in the most convenient position that will not impede the staff in any way.	No			
6	Supply and install labelling to conform to DOH Policy Document on the Design of Electrical Installations.	Item			
7	Supply and install Emergency Push Stop/Twist release button on cubicle wall at 1600mm A.F.F.L as indicated on drawing including wiring to new X-Ray DB	Item			
8	Supply and install PVC Trunking 100x100mm with covers. Allow for bends, elbows etc. Grey in colour.	m			
9	Supply and install medium duty (76.2x36mm) galvanised cable tray in ceiling space if required. Cable tray shall be bonded to X-Ray DB board using 4mm PVC earth wire and approved lugs suitably crimped.	m			
10	Supply and install 2 lever plus rotary type dimmer switch for incandescent bulkhead light fittings in X-Ray room including tubing and wiring between light fittings, switches and DB. Incandescent fitting above cubicle shall NOT be dimmable. All toggles on light switches shall be RED in colour.	No			

11	Supply and install Xpelair GX 9 Extractor fan and suitable and approved ducting to exterior of building or other approved for X-Ray room	No			
12	Supply and install a SANS approved _____ BTU mid wall reverse cycle air-conditioning unit complete with piping etc. in a position approved by the Project Leader.	No			
13	Supply and install 60A DP weatherproof Isolator for A/C unit including tubing and wiring from the existing DB. Allow for the supply and installation of a 30A SP MCB in the existing DB for the supply to the extract fan.	Item			
14	Supply and install 60A DP Isolator for extract fan including tubing and wiring from the existing DB. Allow for the supply and installation of a 20A SP MCB in the existing DB for the supply to the extract fan.	Item			
15	Supply and install inside cubicle area surface mounted above counter 1 x duo 16-amp switched socket outlet including tubing and wiring from existing DB. All toggles on switch socket outlets shall be RED in colour.	Item			
16	Replace all existing switched socket outlets with new. All toggles on switch socket outlets shall be RED in colour	No			
17	Replace all existing light switches with new. All toggles on light switches shall be RED in colour	No			
18	Supply and install new viewing box. Type HU-XRU-03	No			
19	Issue of Compliance Certificate in accordance with SANS 10142-1 Code of Practice	Item			
20	3 channel epoxy powder coated trunking above work tops.	m			
	TOTAL ELECTRICAL/MECHANICAL CARRIED TO SUMMARY PAGE				

	<u>BUILDING WORKS</u>				
1	Remove existing floor covering	m2			
2	Remove existing ___ x ___ mm splayed cement skirting	m			
3	Remove timber framed lead lined cubicle +/- 1,8m high	Item			
4	Remove and brick up door opening in 230mm thick wall making good surfaces ready for painting.	m2			
5	Remove existing stainless steel sink and glazed wall tiles including cutting and sealing off all water supply and drainage.	Item			
6	Remove existing ceiling and supporting framework.	m2			
7	Remove existing machine floor mounted rail.	m			
8	Brick up opening typing new brickwork to existing with galvanised hoop iron ties every 5th course. Plaster and prepare for painting.	m2			
9	Cut openings into existing 230mm walls size 250 x 150mm and build in new 203mm x 133mm x 25kg Structural steel beams making good exposed and damaged brickwork. No 3 beams required.	m			
10	P1000X 2500mm long white powder coated Unitruts bolted in 3 places to underside of beams with 12mm HT bolts with Nylock nuts.	No			
11	OWAacoustic Brillianto A Premium biologically absorbable mineral wool ceiling tiles, NRC - 0.90, CAC - 30dB, Fire classification A2-s1, d0, weight - 3.5 kg/m², size 1200 x 600x 15mm with Square-edge and white fleece finish, laid on fire rated OWAconstruct S3 exposed demountable T24 suspension system, comprising galvanised main tees and cross tees with main tees suspended by means of galvanised hangers at centres not exceeding 1200mm, and all installed to manufacturer's instructions.	m2			
12	OWAconstruct Shadowline W-trim, plugged and screwed at centres not exceeding 200mm.	m			
13	Cut into existing floor for new cable ducting trench size: 350mm wide x 250mm deep x 1500mm long. Concrete in base and sides.	m2			
14	4mm Pavelite screed to floor.	m2			

15	Polyflor Palettone PUR 2mm thick x 2m wide fully flexible PVC sheet flooring with monolayer and homogeneous construction, non-directional design and PUR reinforcement on screeded floors installed as per the manufacturer's instructions or similar upon approval by DOH only. Colour to be determined on site.	m2			
16	Polyflor MC210C vinyl skirting including PC20 cove fillet	m			
17	Clean floor by washing using a neutral detergent with machine scrubbing, wet vacuumed and well rinsed, once dry apply two coats of a matt sealer Proflor HM (Mepol HM) as per the manufacturer's instructions.	m2			
18	Supply, fit and connect to existing services new "Vaal Sola 510" medical wash hand basin including suitable chrome basin waste and chrome bottle trap (No PVC)	No			
19	Elbow action Medical Mixer tap as "Cobra" 515/055H-21	No			
20	300 x300 matt white glazed tiles as splashback with PVC edge trim above basin.	m ²			
21	One undercoat and two finishing coats washable acrylic PVA paint on walls with minimum 7 year guarantee including all necessary preparatory work to walls as stated by the manufacturer.	m ²			
22	One undercoat and two finishing coats washable acrylic PVA paint on ceilings with minimum 7 year guarantee including all necessary preparatory work to ceilings as stated by the manufacturer.	m2			
23	Sand down existing doors and frames, prime, undercoat and two coats of non-drip enamel paint.	m2			
24	Supply and install new lead lined protective cubicle with counter and cassette storage rack. Fit lead glass 600 x 400 x 2.2mm thick	No			
25	Grade 304 stainless steel sliding door cladding 1200mm high x 1,6mm thick glued to door or with stainless steel counter sunk screws at 500mm c/c. Cladding returned on reveals.	m ²			
26	Grade 304 stainless steel wall edge protectors 76mm x76mm x1200mm high x1,6mm thick glued to wall or with stainless steel counter sunk screws at 500mm c/c.	No			
27	Built in new lead lined speech grill size ___x___mm	No			

28	Supply and fit 1500 x 2200 18mm particle board with 2.2mm thick lead infill sheet including priming and painting with non-drip enamel paint	No			
29	Supply and fit new X-Ray entrance sliding door size 1830 x 2032 x 40mm. Complete with new heavy duty sliding door track, four door stoppers. 2mm lead insert between panels. Door to cover 100mm over each side.	No			
30	18mm Melamine faced Bison Dura V313 cupboard with 32mm post formed formica worktop with intermediate shelf. Silicone sealant against wall. Unit size : _____ x _____mm	No			
31	18MM Melamine faced Bison Dura V313cupboard with 32mm post formed formica worktop with intermediate shelf. Silicone sealant against wall. Unit size 1500 x 600	No			
32	Supply and fit apron hanger to fit 3 aprons.	No			
33	Structural support steel beam and support walls to be certified by registered engineer. Certificate of compliance to be provided.	Item			
34	Sola 510 Medical basin	No			
35	200 x200 matt white glazed tiles as splashback with PVC edge trim above basin.	m ²			
36	Cut into existing 230mm wall and build in new window size 1245 x 1511 complete with sill, dpc and making good plaster.	No			
37	Elbow action Medical Mixer tap as "Cobra" 515-21	No			
38	New heavy duty chromed Hasp and Staple locking device 195 x 45x 3,5mm thick screwed in position. Heavy duty Padlock included.	No			
39	Redecorate existing pass through X-Ray hatch.	Item			
40	Sand down existing sliding door and apply two coats of polyurethane varnish.	m2			
41	Pelmet over sliding door gear 19mm thick x 300mm wide x 3,6mm long timber primed, under coat and two coats of non-drip enamel paint. Allow for brackets and fixing in position.	No			
42	Service existing sliding door gear and adjust where required.	Item			

43	600mm wide x 32mm thick moisture resistant V313 partical board post formed formica worktop with two, 500mm wide 3 drawer non-lockable units constructed out of 18mm thick moisture resistant V313 partical board melamine faced. Allowance to be made for all wall cleats, intermediate supports where required. Silicone sealant against vertical faces.	m			
44	1200mm x 1000mm Parrot pinning board or other approved (by DOH) fixed in position.	No			
45	2mm Lead sheeting per roll.	No			
46	Lead glass window 800 x 500 x 2,2mm	No			
47	50 x 50 x 2mm Aluminium angle plugged and screwed to aperture reveals for lead glass window	m			
48	Out of Bucky Cassete holder wall mounted bracket.	No			
49	Alterations for the relocation of medical gas outlet points and re-numbering accordingly.	No			
50	Sand and varnish slatted timber seats in change cubicle. Apply two coats of polyurethane varnish.	Item			
	TOTAL BUILDING WORKS CARRIED TO SUMMARY PAGE				