	health
<b>GIVIN</b>	Department: Health
<b>SEP</b>	PROVINCE OF KWAZULU-NATAL

## **Quotation Advert**

Opening Date:	2020-07-09	20
Closing Date:	2020-07-14	
Closing Time:	11:00	(0:20)
	11.50	
INSTITUTION DETAILS Institution Name:	Level Office Overtring	⊽
	Head Office Quotations  KwaZulu-Natal	<u> </u>
Province:		
Department or Entity:	Department of Health	•
Division or section:	Central Supply Chain Management	- <del> </del>
Place where goods / services is required	Bethesda Hospital	
Date Submitted	2020-07-08	<b>EE</b>
ITEM CATEGORY AND DETAILS		
Quotation Number:	ZNQ: 287/20/21-H	
Item Category:	Goods	V
Item Description:	Supply and Delivery of 1X Mobile X-Rays Unit for Bethesda Hospita	al
Quantity (if supplies)	Annual value and an an an analysis of the state of the st	
COMPULSORY BRIEFING SESSION	/ SITE VISIT	
Select Type:	Select	Y
Date :		ila
Time:	, , , , , , , , , , , , , , , , , , , ,	
Venue:		, ,
QUOTES CAN BE COLLECTED FROM:		
QUOTES SHOULD BE DELIVERED TO:	310 Jabu Ndlovu Street, Old Boys Model School, PMB 3201	
ENQUIRIES REGARDING THE ADVE	RT MAY BE DIRECTED TO:	
Name:	Uabulani Hiongwane	]
Email:	jabulani.hlongwane@kznhealth.gov.za	
Contact Number:	033 815 8345	
Finance Manager Name:	Mr T Ashby	
Finance Manager Signature	MAAT	

No late quotes will be considered

S Submit	□ Save	Save As	1 dose	a Print Preview
Page Sucting	See Trace	Surc Asin		C3 ( ) inc ( ) direct

Print this page

## Note:

- 1. The completed Quotation Advert must be printed and signed by the Finance manager.
- 2. A signed copy of the Quotation Advert must be scanned and emailed to web administration: webmaster@kznhealth.gov.za for uploading to the department website.
- 3. N.B if the scanned copy emailed to web Administration is not a signed copy (by the finance manager), the advert/award WILL NOT be uploaded.

Site Updated:08 July, 2020, 12:08 pm

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Contact the Web Administrator

STANDARD QUOTE DOCUMENTATION OVER R30 000.00

YOU ARE HEREBY INVITED TO QUOTE FOR REQUIREMENTS AT: DEPARTMENT OF HEALTH- CENTRAL SCM  DATE ADVERTISED: 09/07/2020  PHYSICAL ADDRESS: 310 JABU NDLOVU STREET, SCM OFFICES, PIETERMARITZBURG, 3201
ZNQ NUMBER: 287/20/21-H
Supply and Deliver of 1 X Mobile X-Ray Unit  DESCRIPTION
CONTRACT PERIOD VALIDITY PERIOD 60 Days
SARS PIN.
CENTRAL SUPPLIER DATABASE REGISTRATION (CSD) NO.
UNIQUE REGISTRATION REFERENCE
DEPOSITED IN THE QUOTE BOX SITUATED AT (STREET ADDRESS) 310 JABU NDLOVU STREET, PIETERMARITZBURG, SCM OFFICES, TENDER ADVISORY
Bidders should ensure that quotes are delivered timeously to the correct address. If the quote is late, it will not be accepted for consideration.
The quote box is open from 08:00 to 15:30.
ALL QUOTES MUST BE SUBMITTED ON THE OFFICIAL FORMS - (NOT TO BE RE-TYPED)
THIS QUOTE IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2011, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
THE FOLLOWING PARTICULARS MUST BE FURNISHED  (FAILURE TO DO SO WILL RESULT IN YOUR QUOTE BEING DISQUALIFIED)
NAME OF BIDDER
POSTAL ADDRESS
STREET ADDRESS
TELEPHONE NUMBER CODENUMBER FACSIMILE NUMBER CODENUMBER
CELLPHONE NUMBER
E-MAIL ADDRESS
VAT REGISTRATION NUMBER (If VAT vendor)
HAS A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE BEEN SUBMITTED? (SBD 6.1)
IF YES, WHO WAS THE CERTIFICATE ISSUED BY? [TICK APPLICABLE BOX]
AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)
YES   NO L I

ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS / SERVICES / WORKS OFFERED? [IF YES ENCLOSE PROOF]

OFFICIAL P	RICE PAGE F	OR QUOTATIONS							
		I hereby agree to all		•••••	DA	ΓΕ			<b></b>
CAPACITY I	UNDER WHIC	H THIS QUOTE IS S	SIGNED	 					
Item No	Quantity	Description		 Brand	&	Country	of	Price	

Item No	Quantity	Description	Brand &		Price	
		•	model	manufacture	R	C
1	1	Supply and Deliver of 1 X Mobile X-Ray Unit				
		for				
		Bethesda Hospital				
						$\perp$
		See Attached Specification				
1.2.11	Ī.					
		Original documents required in a sealed				ightharpoonup
		envelope with current CSD summary report				
<u> </u>		reflecting banking details, certified copy				╧
		of B-BBEE certificate by verified agency and				
		accredited by SANAS , Tax Clearance				
		certificate or SARS pin				$\perp$
					ļ	
						1
		Responses to be delivered:310 Jabu Ndlovu		16/10/19/19/19		
		street,old boys Model,Quotation tender box				$\perp$
		Or				
		quotations.scmho@kznhealth.gov.za				$\bot$
	•	Only if VAT Vendor)				
TOTAL Q	JOTATION P	RICE (VALIDITY PERIOD 60 Days)				

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

Enquiries regarding the <u>quote</u> may be directed to:	Enquiries regarding <u>technical information</u> may be directed to:
Contact Person: Jabulani Hlongwne Tel: 033-815 8345	Contact Person: Mr N Singh Tel033 846 7478

- **DECLARATION OF INTEREST** Any legal person, including persons employed by the state<sup>4</sup>, or persons having a kinship with persons employed by the state, including a blood relationship, may make an offer or offers in terms of this invitation to quote (includes a price quotation, advertised competitive quote, limited quote or proposal). In view of possible allegations of favouritism, should the resulting quote, or part thereof, be awarded to persons employed by the state, or to persons connected with or related to them, it is required that the bidder or his/her authorised representative declare his/her position in relation to the evaluating/adjudicating authority wherethe bidder is employed by the state; and/or the legal person on whose behalf the bidding document is signed, has a relationship with persons/a person who are/is involved in the evaluation and or adjudication of the quote(s), or where it is known that such a relationship exists between the person or persons for or on whose behalf the declarant acts and persons who are involved with the evaluation and or adjudication of the quote. In order to give effect to the above, the following questionnaire must be completed and submitted with the quote. 2.4. Company Registration Number: ..... 2.1. Full Name of bidder/representative..... 2.5. Tax Reference Number: ..... 2.2. Identity Number: ..... 2.3. Position occupied in the Company (director, trustee, shareholder²):2.6. VAT Registration Number: ...... 2.7. The names of all directors / trustees / shareholders / members, their individual identity numbers, tax reference numbers and, if applicable, ITICK APPLICABLE) employee / persal numbers must be indicated in paragraph 3 below. Are you or any person connected with the bidder presently employed by the state? 2.8.1. If so, furnish the following particulars: Name of person / director / trustee / shareholder/ member: ..... Name of state institution at which you or the person connected to the bidder is employed: 2.8.2. If you are presently employed by the state, did you obtain the appropriate authority to undertake remunerative work outside employment in the public sector? 2.8.2.1. If yes, did you attach proof of such authority to the quote document?
- (Note: Failure to submit proof of such authority, where applicable, may result in the disqualification of the quote.)

  - state in the previous twelve months?

    2.9.1 Did you or your spouse, or any of the company's directors / trustees / shareholders / members of their spouses conduct business with a state in the previous twelve months?

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

    2.10.1. If so, furnish particulars:

    2.10.1. If so, furnish particulars:
  - 2.11. Are you, or any person connected with the bidder, aware of any relationship (family, friend, other) between any other bidder and any person employed by the state who may be involved with the evaluation and or adjudication of this quote?

    YES NO
  - 2.11.1. If so, furnish particulars:

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

    YES NO
  - 2.12.1. If so, furnish particulars:....
  - 3. Full details of directors / trustees / members / shareholders.
  - NB: The Department Of Health will validate **details of directors / trustees / members / shareholders** on CSD. It is the suppliers' responsibility to ensure that their details are up-to-date and verified on CSD. If the Department cannot validate the **information** on CSD, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.
  - 4 DECLARATION

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

Name of bidder Signature Position Date

1"State" means -

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

b) any municipality or municipal entity;

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

#### SPECIAL CONTRACT CONDITIONS OF QUOTATIONS

#### 1. AMENDMENT OF CONTRACT

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

#### 2. CHANGE OF ADDRESS

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

#### 3. GENERAL CONDITIONS ATTACHED TO THIS QUOTATION

- 3.1. The institution is under no obligation to accept the lowest or any quote.
- 3.2. The price quoted must include VAT (if VAT vendor). However, it must be noted that the department reserves the right to evaluate all quotations excluding VAT as some bidders may not be VAT vendors.
- 3.3. The bidder must ensure the correctness & validity of quote:
  - (i) that the price(s), rate(s) & preference quoted cover all for the work/item (s) & accept that any mistakes regarding the price (s) & calculations will be at the bidder's risk
- 3.4. The bidder must accept full responsibility for the proper execution & fulfilment of all obligations conditions devolving on under this agreement, as the Principal (s) liable for the due fulfilment of this contract.
- 3.5. This quotation will be evaluated based on the 80/20 points system, specification & correctness of information. All required documentation must be completed in full and submitted.
- 3.6. Offers must comply strictly with the specification.
- 3.7. Only offers that meet or are greater than the specification will be considered.
- 3.8. Late quotes will not be considered.
- 3.9. Expired product/s will not be accepted. All products supplied must be valid for a minimum period of six months.
- 3.10. A bidder not registered on the Central Suppliers Database or verification has failed will not be considered.
- 3.11. All delivery costs must be included in the quote price, for delivery at the prescribed destination.
- 3.12. Only firm prices will be accepted. Such prices must remain firm for the contract period. Non-firm prices (including rates of exchange variations) will not be considered.
- 3.13. In cases where different delivery points influence the pricing, a separate pricing schedule must be submitted for each delivery point.
- 3.14. In the event of a bidder having multiple quotes, only the cheapest according to specification will be considered. Furthermore a verification will be done to identify if bidders have multiple companies and are quoting (cover-quoting) for this bid. In such instances only the cheapest bid according to specification will be considered.

#### 4. SAMPLES

- 4.1. In the case of the quote document stipulating that samples are required, the supplier will be informed in due course when samples should be provided to the institution. (This decreases the time of safety and storage risk that may be incurred by the respective institution). The bidders sample will be retained if such bidder wins the contract.
- (i) If a company/s who has not won the quote requires their samples, they must advise the institution in writing of such.
- (ii) If samples are not collected within three months of close of quote the institution reserves the right to dispose of them at their discretion.
- 4.2. Samples must be made available when requested in writing or if stipulated on the document.
- (i) If a Bidder fails to provide a sample of their product on offer for scrutiny against the set specification when requested, their offer will be rejected. All testing will be for the account of the bidder.

#### 5. COMPULSORY SITE INSPECTION / BRIEFING SESSION

•• • • • • • • • • • • • • • • • • • • •		
5.1. Bidders	who fail to attend the compulsory meeting will be disquare	alified from the evaluation process.
(i) The inst	titution has determined that a compulsory site meetingTime:Place	will not take place
Institution Sta	mp:	Institution Site Inspection / briefing session Official
		Full Name:
		Signature:
		Date:

#### 6. STATEMENT OF SUPPLIES AND SERVICES

6.1. The contractor shall, when requested to do so, furnish particulars of supplies delivered or services executed. If he/she fails to do so, the Department may, without prejudice to any other rights which it may have, institute inquiries at the expense of the contractor to obtain the required particulars.

#### 7. SUBMISSION AND COMPLETION OF SBD 6.1

7.1. Should a bidder wish to qualify for preference points they must complete a SBD 6.1 document. Failure by a bidder to provide all relevant information required, will result in such a bidder not being considered for preference point's allocation. The preferences applicable on the closing date will be utilized. Any changes after the closing date will not be considered for that particular quote.

#### 8. TAX COMPLIANCE REQUIREMENTS

- 8.1. In the event that the tax compliance status has failed on CSD, it is the suppliers' responsibility to provide a SARS pin in order for the institution to validate the tax compliance status of the supplier.
- 8.2. In the event that the institution cannot validate the suppliers' tax clearance on SARS as well as the Central Suppliers Database, the quote will not be considered and passed over as non-compliant according to National Treasury Instruction Note 4 (a) 2016/17.

#### 9. TAX INVOICE

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

#### 10. PATENT RIGHTS

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

#### 11. PENALTIES

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

#### 12. TERMINATION FOR DEFAULT

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

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

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

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

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

#### 1. GENERAL CONDITIONS

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

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

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

#### 2. DEFINITIONS

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

#### 3. POINTS AWARDED FOR PRICE

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

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

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

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration Pmin = Price of lowest acceptable bid

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

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

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

#### 5. BID DECLARATION

- 5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:
- 6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1
- 6.1 B-BBEE Status Level of Contributor: = .......(maximum of 20 points)

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

proor or	BBEE data love of continuation	
7.	SUB-CONTRACTING	(Tick applicable box)
7.1	Will any portion of the contract be sub-contracted?	YES NO
7.1.1	If yes, indicate:	
	i) What percentage of the contract will be subcontracted% ii) The name of the sub-contractor	
8.	Whether the sub-contractor is an EME or QSE	(Tick applicable box)

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

Deliver of Comment of State of Control of State 549, purpod by	EME	QSE
Designated Group: An EME or QSE which is at last 51% owned by:		WOL
	٧	٧
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		
Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

9.	DECLARATION WITH REGARD TO COMPANY/FIRM						
9.1	Name of company/firm:						
9.2	VAT registration number:						
9.3	Compar	ny registration number:					
9.4	TYPE C	OF COMPANY/ FIRM [TICK APPLICABLE BOX]					
		Partnership/Joint Venture / Consortium One person business/sole propriety Close corporation Company (Pty) Limited					
9.5		IBE PRINCIPAL BUSINESS ACTIVITIES					
,							
9.6	COMPA	NY CLASSIFICATION [TICK APPLICABLE BO	XJ				
		Manufacturer Supplier Professional service provider Other service providers, e.g. transporter, etc.					
9.7	Total nu	ımber of years the company/firm has been in bu	siness:				
9.8	the B-B	e undersigned, who is / are duly authorised to d BE status level of contributor indicated in parag erence(s) shown and I / we acknowledge that:	o so on behalf of the company/firm, certify that the points claimed, based on raphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for				
	i) Th	e information furnished is true and correct;					
	ii) Th	ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;					
	iii) In be	the event of a contract being awarded as a rest required to furnish documentary proof to the sa	ult of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may tisfaction of the purchaser that the claims are correct;				
	iv) If i ha	the B-BBEE status level of contributor has been we not been fulfilled, the purchaser may, in addi	claimed or obtained on a fraudulent basis or any of the conditions of contract tion to any other remedy it may have –				
	(a)	disqualify the person from the bidding process	•				
	(b)	recover costs, losses or damages it has incurr	ed or suffered as a result of that person's conduct;				
	(c)	cancel the contract and claim any damages varrangements due to such cancellation;	which it has suffered as a result of having to make less favourable				
	(d)	who acted on a fraudulent basis, be restricted	shareholders and directors, or only the shareholders and directors by the National Treasury from obtaining business from any organ after the audi alteram partem (hear the other side) rule has been				
	(e)	forward the matter for criminal prosecution.					
		and the second s					
	WITN	ESSES	SIGNATURE(S) OF BIDDERS(S)				
	1		DATE:				
	2		ADDRESS				

# **PROVINCE OF KWAZULU-NATAL**

## **DEPARTMENT OF HEALTH**

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

SPECIFICATION FOR: MOBILE X-RAY UNIT

**UMDNS: 11758** 

**SPECIFICATION: RAD - 2 (RADIOLOGY)** 

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

		BIDDERS COMMENTS:
NO	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G1.1	The space provided under "Bidder's Comments" for each clause must be used for this purpose. Bidders who neglect to provide answers to every Clause in this Bid Specification will be disqualified. Bidders must note that abbreviated answers e.g. N/A etc. will not be accepted.	
	Bidders must also note that no part of any clause/s in this Bid Specification may be altered. Where there are traces of alterations found to any clauses in this Bid Specification during Adjudication, the Adjudication Committee will reserve the right to disqualify the bidder. The Bidder must clearly indicate if their offered product complies with the stated requirements, by indicating, "Complies" or "Does not comply" or answer the question next to the corresponding clause.	
Clause G2	All responses must be clear and legible.	
Clause G3	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		
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.  SPECIFICATION: H.T.S. RAD -2 (RADIOLOGY)	

		BIDDERS COMMENTS:
NO	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G3.10	The same guarantee conditions must apply to replacement units.	
Clause G4	The successful bidder must Supply, Deliver, Commission and install the Equipment and will be required to demonstrate the product to the Applicable Staff at the Institution and costs for the abovementioned must be included in the final bid price.	
Clause G5	Bidders must offer the Health Technology Service's In House Technicians a demonstration of the product, which will enable the Health Technology Service's In House Technicians to become acquainted with the equipment during the Test and Acceptance phase.	
Clause G6	Preference may be given to a make and model that has been technically and clinically evaluated by a Government Institution within the R.S.A. (Attach proof of evaluation where applicable).	The state of the s
Clause G7	The successful bidder must provide the Health Technology Service's in house Technicians, <b>full training</b> in the calibration, maintenance, service and repair of the product down to PCB Level. N.B. The quality and level of the training must be equivalent to the manufacturer's original factory training and any costs incurred to provide this training will be for the 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:	
	Telephone Number/s:  Fax number:	
	(The Health Technology Services reserves the right to inspect the premises).	

······································		BIDDERS COMMENTS:
NO	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G8.5	State if the Technician(s) are in the direct employ of the bidder or a subcontractor.	
Clause G8.6	The bidder must supply information on the number of Technicians permanently working in KwaZulu-Natal and their names and contact Telephone Number/s must be listed (Directly employed or subcontracted) in an annexure to the bid document.	
Clause G8.7	The Technician(s) must be original equipment manufacturer trained to deal with the service, repair and calibration of the equipment quoted on.  N.B. Proof of original equipment manufacturer training must be submitted with this bid / quotation offer.	
Clause G8.8	The Institution's requirement is that a technician is available within a reasonable time (24 hours) to attend to malfunctioning equipment. The Bidder to state the technician per install base e.g. equipment ratio to technician ratio, e.g. 1 technician per 10 pieces of equipment.	
Clause G9	The bidder must Guarantee that no additional equipment will be Required for the successful operation of the equipment bided for on delivery and commissioning at the customers site. A starter pack of all essential accessories and disposables must be supplied so that the unit can be put into immediate operation. The cost of the starter pack must be included in the final bid price.	
Clause G10		
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 equipmen 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.	

		BIDDERS COMMENTS:
NO	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
Clause G14.2	Complete ORIGINAL Service / Repair Manual x 2 (two) Book / File; CD;	
	DVD copies in English Language which MUST include the following information:	
	Fault Finding Guide, Circuit Diagrams / Schematics, Circuit	
	Descriptions, and PCB Layouts, Calibration Guide, Part Numbers and exploded diagram of Mechanical Parts / Panels.	
Clause G14.3	All the above Manuals must be properly bound in either a Book, File or CD form.	
Clause G14.4	The Bidder must supply all software (including software-keys and / or passwords) to allow for trouble shooting (fault-finding), maintenance, calibrations, repairs and services at no additional cost.	
Clause G15	Does your Company have an after hour service back up facility.	
Clause G16	If the equipment is taken away for repairs, a loan set must be made	
	available on request to the end user by the Institution until the Institution's unit is returned. All costs incurred for providing the loan unit must be for the bidders account.	
Clause G17	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification.	
Clause G17.1	The Bidder must state how long this technology has been commercially available (state when the model offered was launched).	
Clause G17.2	The bidder must state if there are any near future updates expected.	
Clause G18	The successful bidder must maintain a system for notifying and Providing users with Updates, Modifications, new Software Releases and Recalls.	
a. Clause	The successful bidders must arrange for an acceptance test of the	
G19	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	
Clause G22.1	comply with: 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.	

		BIDDERS COMMENTS:
ИО	SPECIFICATION	STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
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 produce 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.	License No:
Clause G29.2	Bidder must state the Radiation Control licence number of the make and model of equipment offered.	License No:
Clause G29.3	Where it has been established by the bidder that the equipment offered does not require Radiation Control licence, proof from the Radiation Control authority must be submitted with this bid document.	
Clause G30	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	
Clause G31	The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer (i.e. supporting information for all components of the system) must accompany the bid, failing which the bid will not be considered.	
Clause G32	The equipment and any accessories ordered from the successful bidder will be delivered, installed, tested, calibrated, demonstrated (including specified training) and commissioned in the specific Hospital at the expense of the successful Bidder, prior to full payment being made.	
Clause G33	All prices are to include V.A.T. and must be quoted in the South African currency. The price must be valid for a period of 180 days from closing date of bid.	
Clause G34	If the product offered is unknown to the Department, the Department reserves the right to have the unit evaluated by a team of Technical and Clinical experts with regards to its functionality, performance and quality. The decision of this committee will be used as a motivation for the 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.  The Institution requesting the unit reserves the right to clinically trial and	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	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 patient safety must be offered at no additional cost.	
Clause G37.2	All future upgrades removing software viruses from existing software	
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	
Clause G38	The Bidder must indicate the expected life of their offered unit and software in years.	

# TECHNICAL SPECIFICATION

#### SCOPE OF WORK:

This specification establishes the requirements, supply, delivery, end user training, demonstration, commission and installation of the MOBILE X – RAY UNIT.

#### **GENERAL:**

1.1 Bidders are aware that the manoeverability and ease of use of a mobile unit is impossible to assess on a pamphlet. It is therefore imperative that the units offered be demonstrated to end users from the respective institution.

State when, where and to whom the unit was demonstrated.

- 1.2 The bidder to state make and model of the unit offered.
- 1.3 A radiation warning sign must be fixed to the unit.
- 1.4 The unit must comply with the requirements of the Department of Health: Directorate Radiation Control in regard to radiation protection. Any modifications required will be at the bidder's expense.
- 1.5 The successful bidder must complete the required quality assurance tests on delivery of the unit and must supply documented proof of the results

## **TECHNICAL SPECIFICATIONS:**

		COMPLIANT	COMMENTS
CLAUSE	GENERATOR:	COMPLIANT	OOMME
T1		(yes/no)	
Clause	Compact converter generator with an		
1.1	output of at least 30 kW		
Clause	The maximum mAs at various kVs		
1.2	must be stated		
1,6	These factors will be taken into consideration in the bid adjudication. The unit must have a mA output that will make radiography with reduced exposure times possible.		
A section of the sect	State:         at 125 kV           Maximum mAs         at 110 kV           Maximum mAs         at 100 kV           Maximum mAs         at 90 kV           Maximum mAs         at 80 kV           Maximum mAs         at 70 kV           Maximum mAs         at 60 kV           Maximum mAs         at 50 kV           Maximum mAs         at 40 kV		
Clause 1.3	The kV control must provide for steps of 1kV		
Clause 1.4	The bidder to state the kV range		2 (PADIOLOGY)

- 0.	The second of th		
Clause 1.5	The cable connecting the hand switch must be at least two metres. State length		
Clause 1.6	The unit offered must incorporate automatic mains compensation		
CLAUSE T2	X-RAY TUBE AND CABLES:	COMPLIANT (yes/no)	COMMENTS
Clause 2.1	The size of the focus must be in the range of (0.8 – 1.2)	1	
Clause 2.2	A pair of high voltage cables and installation cables to suit installation must be provided		
Clause 2.3	Anode heat storage capacity must not be less than 40kHU		
CLAUSE T3	COLLIMATOR:	COMPLIANT (yes/no)	COMMENTS
Clause 3.1	A light beam diaphragm must be fitted		
Clause 3.2	The leaves must be independently adjustable in both lateral and longitudinal directions	1	
Clause 3.3	A rotating flange between the collimator and the tube must be supplied in order to permit diagonal collimation		
Clause 3.4	The unit is required for radiography of patients in hospital beds and a FFD of less than 100cms is frequently used. A field coverage of 43 x 43cms at a focal film distance of 80cms must be achieved.	Water in the second sec	
	State field coverage at 80cms.		
CLAUSE T4	TUBE STAND/MOBILE BASE:	COMPLIANT (yes/no)	COMMENTS
Clause 4.1	The unit must have a base frame with the tube parked or clipped close to the base frame for transport		
Clause 4.2	The tube stand must provide for vertical movement of the focus of the X-Ray tube up to a height of at least 1,8 metres above the floor		
Clause 4.3	The bidder to state maximum height of unit when prepared for transport		
Clause 4.4 Clause	State minimum height of tube above floor level when prepared for transport  Angulation of the tube head must be		
4.5	controlled by an adequate locking		

	device		
Clause	The unit must be suitable for		
4.6	radiography on a theatre table and	Ì	
4.0	therefore the tube when positioned to	}	
	give a FFD of 100 cms must extend		
]	past the line of the base plate by an		
İ	adequate distance		
	If the floor to focus distance were 1800		
Clause	mm (maximum) state what the		
4.7	maximum distance would be between		
	the front end of the base plate of the		
	the front end of the base plate of the		
	unit and the central ray	······	
Clause	Bidders must supply details of the movements of the tube and tube	İ	
4.8	movements of the tube and tube	1	
	arm/column and must state whether		
	the tube arm can swing to the right and		
	left (wig-wag)		
Clause	The base must be fitted with an		
4.9	adequate floor brake	<del></del>	
Clause	State the mass of the unit	1	
4.10		COMPLIANT	COMMENTS
CLAUSE	UPGRADABILITY:	COMPLIANT	O Military C
T5		(yes/no)	
Clause	All future upgrades (hardware and		
5.1	software) where applicable, involving	ļ	
3.1	patient safety must be offered at no	<u> </u>	
1	additional cost.		
	dddillorral boo		
1	All future upgrades removing software		
1	viruses from existing software, where	ļ	
	applicable, must be supplied at no		
	additional cost.		
	additional coos.		
	Any software upgrade, where		
1	applicable, before or after installation	1	
1	of the equipment must be brought to		
	the attention of the Manager, Health		
	Technology Services.		
	Technology dervices.		
	ALANUIAI CI	COMPLIANT	COMMENTS
CLAUSE	MANUALS:	(yes/no)	
T6	1 1 1 2 56 -	(303/110)	
Clause	The bidder must include in their offer	1	
6.1	at no extra cost to the final bid price:		
<i>2</i>			
	(a) Complete user		
	Operation/Maintenance		
	Manual x 2 (two) Book/File;		•
	CD; DVD copies in English		
	l anguage		
	(b) Complete ORIGINAL	ļ	
	Service/Repair Manual X 2		
	(two) Book/File; CD; DVD		
	copies in English Language		
1	which MUST include the		
	TELLIGITITE C. C. C.	1	1
	following information:	Į	
	following information:		
	following information: (i) Fault Finding Guide,		
	following information:		

	(iii) Circuit Descriptions, (iv) PCB Layouts, (v) Calibration Guide, (vi) Part Numbers and exploded diagram of Mechanical Parts/Panels.		
	The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer.		
	FAILURE TO SUBMIT THE ABOVE WILL RESULT IN THE BID NOT BEING CONSIDERED		
CLAUSE T7	TRAINING IN THE CORRECT USE OF PRODUCTS:	COMPLIANT (yes/no)	COMMENTS
Clause 7.1	The successful bidder must offer continuous training to staff in effective utilisation of their products. Wastage as a result of not effectively utilising products must be immediately reported by the supplier to the Department of Health. When called for by the Department of Health Technology Services, the contractor must furnish the details sought after.		
Clause 7.2	The successful bidder must provide the Health Technology Service's in house Technicians, a demonstration of the product offered, 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 7.3	The successful Bidder must at no extra cost provide additional ongoing training for end users and technica staff on the equipment offered		
CLAUSE T8		COMPLIAN (yes/no)	COMMENTS

Clause	Bidders must state the Radiation	Ì	
8.1	Control Licence number of the make	Į	
	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		
1	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:		
	MAINTENANCE AND CEDVICE	COMPLIANT	COMMENTS
CLAUSE	MAINTENANCE AND SERVICE AGREEMENT:	(yes/no)	John Live
T9 Clause	Bidders must provide a fully	(300/110)	
9.1	comprehensive maintenance and		
J. 1	service agreement for a period of 5		
ļ			
	years to commence upon termination		
'	of the warranty period.		
	The five year maintenance plan must		
	also include all quality check and		
	quality assurance requirements,		
	including all required calibrations. This		
	contract will commence after the two		
	year warranty period has expired.		
	Software updates and upgrades to be		
	included.		
-			
	This contract would cover, but not be		
	limited to the following: ALL PARTS (		
	including, where appropriate,		
	Consumables, X-Ray tubes and other		
1	glassware), labour, traveling, accommodation, service and	1	
	maintenance. The five year		
-	maintenance plan must also include all		
ALL DESIGNATION OF THE PROPERTY OF THE PROPERT	quality check and quality assurance	İ	
	requirements, including all required		
	calibrations. This contract will		
1	commence after the two year warranty		
	period has expired. Software updates		•
	and upgrades to be included		
	Software changes to the equipment which are corrective in nature and		
	t which are corrective in hallifu and	i .	

initiated due to software errors, regulatory requirements or safety reasons, shall be delivered and installed at no charge for the period of the contract		
The bidder must supply details as to what is included in the cost that is quoted below. This must be attached as an annexure to the technical specification.		

The bidder must complete the schedule below.

# YEARLY MAINTENANCE CONTRACT SCHEDULE

	Year	Amount
	1	
	2	
TOTAL SERVICE AGREEMENT COST FOR FIVE YEAR PERIOD AFTER LAPSE OF TWO YEAR GAURANTEE PERIOD	3	
	4	
	5	
TOTAL		R
	]	

# SCHEDULE OF OPTIONAL ACCESSORIES

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

Cat No	Item	Price including VAT
***		
d district		
**		
14.4		
Alvania		
\$ NOTE OF THE PARTY.		

## **DETAILED TECHNICAL SPECIFICATION**

## GENERAL INFORMATION REQUIRED

# FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER

Description	Mobile X-Ray Unit
Make	
Model	
Country of Origin	
Final Bid Price inclusive of VAT	
Local (KwaZulu-Natal) Agent	
Delivery Period	
R S A Import Permit Holder	
·	
-	
•	
Telephone No.	Fax No.
Contact Person(Please Print)	

## **FULLY 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.
- 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 attach proof of the number of services as per the manufacturer's recommendation.
- e) The bidder must submit a draft maintenance and service agreement with their bid.
- f) The bidder must complete the schedule below.

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

Institution for which the equipment is intended					
Bidder:		Signature:	Date:		