



**KWAZULU-NATAL PROVINCE**  
HEALTH  
REPUBLIC OF SOUTH AFRICA

## Quotation Advert

**Opening Date:** 26/01/2024  
**Closing Date:** 01/02/2024  
**Closing Time:** 11:00

### INSTITUTION DETAILS

**Institution Name:** Queen Nandi Hospital  
**Province:** KwaZulu-Natal  
**Department of entity:** Department of Health  
**Division or section:** Supply Chain Management  
**Place where goods/  
service is required:** Queen Nandi Regional Hospital  
**Date Submitted:** 24/01/2024

### ITEM CATEGORY AND DETAILS

**Quotation number:** QNR691/23-24  
**Item Category:** Goods  
**Item Description:** Voice recognition system for reporting on radiology images

### COMPULSORY BRIEFING SESSION / SITE VISIT

**Select Type:** Not applicable

**Date & Time:**

**Venue:**

**QUOTES CAN BE COLLECTED FROM: MUST BE PRINTED ON THE KZN HEALTH WEBSITE**

**QUOTATION MUST BE DEPOSITED ON THE TENDER BOX SITUATED NEXT TO HOSPITAL ENTRANCE DOOR, 29 UNION STREET, EMPANGENI, BEFORE THE CLOSING DATE AND TIME OF THE BID**

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

**Name:** Mr K.R. Nzimande  
**Email:** khayelihle.nzimande@kznhealth.gov.za  
**Contact number:** 035 907 7069  
**Finance Manager Name:** M/D.N. Luthuli  
**Finance Manage signature:** 



OFFICIAL PRICE PAGE FOR QUOTATIONS OVER R2 000.01

QUOTE NUMBER: ZNQ / QNR / 691 / 23 - 24

DESCRIPTION: VOICE RECOGNITION SYSTEM FOR RERTING ON RADIOLOGY IMAGES

PREFERENCE POINTS WILL BE ALLOCATED ACCORDING TO THE IMPLEMENTATION OF SPECIFIC GOALS IN TERMS OF PPR 2022:	POINTS ALLOCATED
Race – Full/partial/combination of points allocated to companies at least 51% owned by Black People	20

ICN NUMBER	QUANTITY	UNIT OF MEASURE	DESCRIPTION	BRAND & MODEL	COUNTRY OF MANUFACTURE	PRICE	
						R	C
	01	SET	VOICE RECOGNITION SYSTEM FOR RERTING ON RADIOLOGY IMAGES				
			(SEE THE ATTACHED HTS SPECIFICATION)				
			NB: THE BIDDER MUST ATTACH THE FOLLOWING DOCUMENTS:				
			- CATALOGUE OF ITEM QUOTED FOR				
			- SARS PIN				
			- BBBEE CERTIFICATE				
VALUE ADDED TAX @ 15% (Only if VAT Vendor)							
TOTAL QUOTATION PRICE (VALIDITY PERIOD 90 Days)							

DOES THIS OFFER COMPLY WITH THE SPECIFICATION? YES / NO  
 IS THE PRICE FIRM? YES / NO  
 DOES THE ARTICLE CONFORM TO THE S.A.N.S. / S.A.B.S. SPECIFICATION? YES / NO

STATE DELIVERY PERIOD (E.G. 3 DAYS, 1 WEEK)

NAME OF BIDDER: \_\_\_\_\_ SIGNATURE OF BIDDER: \_\_\_\_\_  
 [By signing this document, I hereby agree to all terms and conditions]

CAPACITY UNDER WHICH THIS QUOTE IS SIGNED: \_\_\_\_\_ DATE: \_\_\_\_\_

**BIDDER'S DISCLOSURE**

**1 PURPOSE OF THE FORM**

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

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

**2 BIDDER'S DECLARATION**

2.1. Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest<sup>1</sup> in the enterprise, employed by the state? **YES / NO**

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

FULL NAME	IDENTITY NUMBER	NAME OF STATE INSTITUTION

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

2.2.1. If so, furnish particulars: \_\_\_\_\_

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

2.3.1. If so, furnish particulars: \_\_\_\_\_

**3 DECLARATION**

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

- 3.1. I have read and I understand the contents of this disclosure;
- 3.2. I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;
- 3.3. The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium<sup>2</sup> will not be construed as collusive bidding.
- 3.4. In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.5. The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.6. There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.7. I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

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

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

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

**4. POINTS AWARDED FOR SPECIFIC GOALS**

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

**Table 1: Specific goals for the tender and points claimed are indicated per the table below.  
Note to tenderers: The tenderer must indicate how they claim points for each preference point system.**

The specific goal/s allocated points in terms of this tender	Number of points allocated (80/20 system)	Number of points claimed (80/20 system)
Race – Full/partial/combination of points allocated to companies at least 51% owned by Black People	20	

**DECLARATION WITH REGARD TO COMPANY/FIRM**

- 4.3. Name of company/firm: \_\_\_\_\_
- 4.4. Company registration number: \_\_\_\_\_
- 4.5. TYPE OF COMPANY/ FIRM [tick applicable box]
- Partnership/Joint Venture / Consortium
  - One-person business/sole propriety
  - Close corporation
  - Public Company
  - Personal Liability Company
  - (Pty) Limited
  - Non-Profit Company
  - State Owned Company

- 4.6. I, the undersigned, who is duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:
- i) The information furnished is true and correct;
  - ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
  - iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 4.2, the contractor may be required to furnish documentary proof to the satisfaction of the organ of state that the claims are correct;
  - iv) If the specific goals have been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the organ of state may, in addition to any other remedy it may have –
    - (a) disqualify the person from the tendering process;
    - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
    - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
    - (d) recommend that the tenderer or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted from obtaining business from any organ of state for a period not exceeding 10 years, after the audi alteram partem (hear the other side) rule has been applied; and
    - (e) forward the matter for criminal prosecution, if deemed necessary.

\_\_\_\_\_  
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Revised: 24/01/2024**

**PROVINCE OF KWAZULU-NATAL**

**DEPARTMENT OF HEALTH**

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

**SPECIFICATION FOR:  
VOICE RECOGNITION SYSTEM FOR REPORTING  
ON RADIOLOGY IMAGES**

**SPECIFICATION: RAD – 61 (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.**

NO	SPECIFICATION	BIDDERS COMMENT STATE “COMPLIES” “DOES NOT COMPLY” ANSWER THE QUESTIONS
Clause G1	<p>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.</p> <p>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.</p> <p>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.</p>	
Clause G2	All responses must be clear and legible.	
Clause G3	<b>GUARANTEE:</b>	
Clause G3.1	<p>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.</p> <p>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.</p>	
Clause G3.2	State percentage guaranteed up time of machine (Should be at least 99%).	
Clause G3.3	<p>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.</p>	
Clause G3.4	The bidder must state the number of services that will be provided	

NO	SPECIFICATION	BIDDERS COMMENT STATE "COMPLIES" "DOES NOT COMPLY" ANSWER THE QUESTION
	during and up to the end of the guarantee period.	
<b>Clause G3.5</b>	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.	
<b>Clause G3.6</b>	Travelling and Travelling Time costs must be included during the Guarantee Period?	
<b>Clause G3.7</b>	Spares that may be required during the Guarantee Period will be supplied at  the expense of the bidder.	
<b>Clause G3.8</b>	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	
<b>Clause G3.9</b>	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.	
<b>Clause G3.10</b>	The same guarantee conditions must apply to replacement units.	
<b>Clause G4</b>	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.	
<b>Clause G5</b>	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.	
<b>Clause G6</b>	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	



NO	SPECIFICATION	BIDDERS COMMENT STATE "COMPLIES" "DOES NOT COMPLY" ANSWER THE QUESTION
	proof of evaluation where applicable).	
<b>Clause G7</b>	<p>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.</p>	
<b>Clause G8</b>	<b>SERVICING:</b>	
<b>Clause G8.1</b>	<p>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).</p>	
<b>Clause G8.2</b>	<p>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).</p>	
<b>Clause G8.3</b>	<p>State Number of other medical equipment "Repair &amp; Service" Agencies (excluding your Agency) represented by the subcontractor.</p>	

NO	SPECIFICATION	BIDDERS COMMENT STATE "COMPLIES" "DOES NOT COMPLY" ANSWER THE QUESTIONS
<p><b>Clause G8.4</b></p>	<p>Supply the Name, Address and Telephone Number/s of the Local Service Department within KwaZulu-Natal.</p> <p><b>Please supply details as follows:</b></p> <p><b>Company name</b> : _____</p> <p><b>Physical Address</b> : _____ _____</p> <p><b>Telephone Number/s</b> : _____</p> <p><b>Fax number</b> : _____</p> <p><i>(The Health Technology Services reserves the right to inspect the premises).</i></p>	
<p><b>Clause G8.5</b></p>	<p>State if the Technician(s) are in the direct employ of the bidder or a subcontractor.</p>	
<p><b>Clause G8.6</b></p>	<p>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.</p>	

NO	SPECIFICATION	BIDDERS COMMENT STATE "COMPLIES" "DOES NOT COMPLY" ANSWER THE QUEST
Clause G8.7	<p>The Technician(s) must be original equipment manufacturer trained to deal with the service, repair and calibration of the equipment quoted on.</p> <p><b>N.B. Proof of original equipment manufacturer training must be submitted with this bid / quotation offer.</b></p>	
Clause G8.8	<p>The Institution's requirement is that a technician is available within a reasonable time (24 hours) to attend to malfunctioning equipment.</p> <p>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.</p>	
Clause G9	<p>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.</p>	
Clause G10	<p>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.</p>	
Clause G11	<p>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.</p>	
Clause G11.1	<p>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.</p>	

NO	SPECIFICATION	BIDDERS COMMENT STATE "COMPLIES" "DOES NOT COMPLY" ANSWER THE QUESTIONS
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	<b>The successful bidder must include in their offer at no extra cost to the final bid price:</b>	
Clause G14.1	Complete user Operation / Maintenance Manual x 2 (two) Book / File; CD;  DVD copies in English Language.	
Clause G14.2	Complete <b>ORIGINAL</b> Service / Repair Manual x 2 (two) Book / File; CD;  DVD copies in English Language which <b>MUST</b> include the following information:  Fault Finding Guide, Circuit Diagrams / Schematics, Circuit Descriptions,  and <b>PCB</b> 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.	

NO	SPECIFICATION	BIDDERS COMMENT STATE "COMPLIES" "DOES NOT COMPLY" ANSWER THE QUESTIONS
Clause G17	Bidder must bid on the latest model and Technology that fully complies with this Technical Specification.	
Clause G17.1	The Bidder must state how long this technology has been commercially available (state when the model offered was launched).	
Clause G17.2	The bidder must state if there are any near future updates expected.	
Clause G18	The successful bidder must maintain a system for notifying and providing users with Updates, Modifications, new Software Releases and Recalls.	
Clause G19	The successful bidders must arrange for an acceptance test of the equipment with the Manager of the Health Technology Services and the Hospital Manager. A copy of the original answered Specification, copy of the invoice order and relevant paperwork (PH form) from the receiving Hospital must be submitted with the equipment when the <b>ACCEPTANCE TEST</b> 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 <b>IEC 60601-1</b> and <b>60601-1-2</b> for Medical Equipment where the quoted equipment operates off an electrical supply.	
Clause G22	<b>All equipment, the installation and any alteration / additions must comply with:</b>	
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.	



NO	SPECIFICATION	BIDDERS COMMENT STATE "COMPLIES" "DOES NOT COMPLY" ANSWER THE QUEST
Clause G27	Bidders must note that dedicated test equipment, spare parts and any special tooling required for the upkeep and maintenance of the equipment quoted on must be available to the Health Technology Services to procure if requested.	
Clause G28	All the necessary calibration and maintenance software, where applicable, required to maintain and calibrate the equipment, must be supplied with the equipment to the Health Technology Services at no extra cost to the final bid price.	
Clause G29	<b>NB. HAZARDOUS SUBSTANCE ACT:</b>	
Clause G29.1	If this type of equipment / apparatus appears on the schedule of Hazardous Substances issued by the Directorate: Health Technology of the Department of Health, a license in terms of the Act on Hazardous Substances (Act. 15/1973) must be submitted with this bid document. The license must be registered under the bidders name or a letter of joint venture must be submitted by the license holder where the license is not in the name of the bidder. Bidders that neglect to submit a license will not be considered.	
Clause G29.2	Bidder must state the Radiation Control licence number of the make and model of equipment offered.	License No:  _____
Clause G29.3	Where it has been established by the bidder that the equipment offered does not require Radiation Control licence, proof from the Radiation Control authority must be submitted with this bid document.	
Clause G30	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	
Clause G31	The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer (i.e. supporting information for all components of the system) must accompany the bid, failing which the bid will not be considered.	
Clause G32	The equipment and any accessories ordered from the successful bidder will be delivered, installed, tested, calibrated, demonstrated (including specified training) and commissioned in the specific Hospital at the expense of the successful Bidder, prior to full payment being made.	
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 within 14 days, or the bidder must take arrangement for demonstration with representatives of the Department for the equipment offered at a site within South Africa where a same make and model of unit is installed and is in full clinical operation. The cost of this site visit is for the account of the bidder and it must	



NO	SPECIFICATION	BIDDERS COMMENT STATE "COMPLIES" "DOES NOT COMPLY" ANSWER THE QUESTION
	therefore not place any obligation on the Department to procure from the bidder.	
<b>Clause G35</b>	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.	
<b>Clause G36</b>	<b>UPGRADEABILITY WHERE APPLICABLE:</b>	
<b>Clause G36.1</b>	Bidders are to state the policy with regard to future software updates and the costs that will be involved.	
<b>Clause G36.2</b>	The Bidder to state what hardware and software will be available, with costs and projected dates.	
<b>Clause G37</b>	<b>UPGRADE POLICY:</b>	
<b>Clause G37.1</b>	All future upgrades (hardware and software) involving <u>patient safety</u> must be offered at no additional cost.	
<b>Clause G37.2</b>	All future upgrades removing software viruses from existing software must be supplied at no cost.	
<b>Clause G37.3</b>	Any upgrade before or after installation of the equipment involving additional cost must be brought to the attention of the Manager, Health Technology Services.	
<b>Clause G38</b>	The Bidder must indicate the expected life of their offered unit and software in years.	
<b>Clause G39</b>	The Bidder must provide a detailed breakdown of the cost of ownership of their offered system for the life cycle including cost of services, disposables etc. The following formula must be used: Cost of Ownership = Unit Price + Installation / Commissioning costs + Training costs (End User & Technical) + Comprehensive Maintenance / QA checks per year (Nett Present Value) X Life expectance in years. The cost of Ownership may be used as part of the feasibility evaluation of bid.	
<b>Clause G40</b>	<b>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</b>	<b>License No:</b>  <hr/>

## **DETAILED SPECIFICATION.**

### **Scope of Work**

This specification establishes the requirements for SUPPLY, DELIVERY, INSTALLATION, DEMONSTRATION, TRAINING and COMMISSIONING of a VOICE RECOGNITION SYSTEM FOR REPORTING ON RADIOLOGY IMAGES.

BIDDER'S COMMENTS:

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### **Clause 1. The system offered must include the following:**

- (a) One (1) Black 21.5" PC monitor.
- (b) One (1) Keyboard.
- (c) One (1) Hard - drive with a Dual Core processor /8 GB / 1 TB / Intel UHD 630
- (d) One (1) 16 x DVD RW Drive
- (e) One (1) USB Keyboard and mouse
- (f) One (1) Windows 10 Pro (64 Bit)
- (g) One (1) Office Version Home/Business edition - latest version
- (h) One (1) 3 KVA True Online Tower UPS

### **Clause 2. Voice Recognition Software:**

- (a) Compatible with Speech Mic's offered.
- (b) Latest edition designed for a minimum of 24 physicians or less.
- (c) Inclusive of all software licenses.
- (d) Medical vocabulary, specialty language models and accent support
- (e) Medical formatting rules.
- (f) Medical command sets and search commands
- (g) Compatible with leading ERs.
- (h) HIPAA supportive by employing secure encryption methods through the workflow
- (i) Hidden dictation box.

### **Clause 3. Dictation Speech Mic:**

- (a) Made of high class the polymers with antimicrobial additive.
- (b) Compatible with the Voice Recognition Software offered.
- (c) Tuned for clarity

- (d) Free floating, decoupled microphone for precise recording
- (e) Microphone grille with optimized structure for crystal clear sound.
- (f) Integrated noise – reduction pop filter for perfect quality.
- (g) Large speaker for premium playback.
- (h) Crafted for comfort
- (i) Optimized control panel for comfortable working
- (j) Ergonomically shaped for perfect fit in the hand
- (k) Integrated motion sensor that will mute microphone when not in use
- (l) Free configurable function key for a personalized workflow.
- (m) Polished surface for reducing unwanted touch noises.
- (n) Antimicrobial housing and buttons for hygienic working.
- (o) Laser-scanned, self-cleaning trackball for extra smooth operation.

**Clause 3.1.** System offered must be compatible with the existing Nuance Power III microphones that are currently in operation in the institution.

**Clause 4. Server for Data Storage:**

**Clause 4.1. The server must include the following components to ensure full functionality after the commissioning of the entire Voice Recognition System:**

- (a) Serve ST5D Xeon E-22IG. SW RAID 2 x 1TB SATA 1 x 8GB. 250W Slen DVD-RW
- (b) DPto HDMI/VGA Adaptor with audio.
- (c) Duddnled power cont kella plug to red 3 pin.
- (d) Windows server 2019 Essential ROK-Muki-Lang
- (e) 19" LED Monitor with VGA=HDMI port. Black
- (f) Desktop MK120 N/A – UG INT'L – USB – N/A -NOEA
- (g) 2KVA Trbe Online Tower UPS

**Clause 5. OPTIONAL ITEMS:**

**Clause 5.1.** Bidders must quote for a complete individual Voice Recognition System including hardware and software including software license, but excluding the speech microphone on the Schedule of optional Accessories which is at the end of this technical specification.

**Clause 5.2.** Bidders to quote separately for one speech microphone on the Schedule of Optional Accessories which is at the end of this technical specification. Make and model of the speech microphone offered must be stated.

**Clause 5.3.** Bidders must attend the site to view and assess the rooms in which these systems will be instated. Bidders to communicate with end users to arrange for the site visit. Site visit will need to be undertaken before the closing date of the bid. Bidders will be required to sign an attendance register confirming the site visit. This will form part of the evaluation of the bid.

**Clause 6.** The demonstration of the sample system can be done at the time of the site visit. Compatibility of the existing Nuance Power III microphones currently in use at the institution can be verified at this site visit. This needs to be communicated with the end users before the site visit is made to ensure availability of the relevant persons.

## **Clause 7**

### **GUARANTEE / WARRANTY**

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

## **Clause 8**

### **MAINTENANCE AND SERVICE AGREEMENT**

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

## **SCHEDULE OF ACCESSORIES**

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

<i>Cat No</i>	<b>Item</b>	<b>Price including VAT</b>

## SCHEDULE OF OPTIONAL ACCESSORIES

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

<i>Cat No</i>	<b>Item</b>	<b>Price including VAT</b>



DETAILED TECHNICAL SPECIFICATION

GENERAL INFORMATION REQUIRED

FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER

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

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

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

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

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

Bidder \_\_\_\_\_

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

Address \_\_\_\_\_

\_\_\_\_\_

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

Contact Person \_\_\_\_\_

*(Please Print)*