



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

## Quotation Advert

Opening Date: 05/06/2024

Closing Date: 07/06/2024

Closing Time: 11:00

### INSTITUTION DETAILS

Institution Name: Inanda CHC

Province: KwaZulu-Natal

Department of entity: Department of Health

Division or section: Central Supply Chain Management

Place where goods/ Inanda Community Health Centres

Date Submitted: 05/06/2024

### ITEM CATEGORY AND DETAILS

Quotation number: ZNQ/INA 58/24-25

Item Category: Goods

Item Description: Supply Oxygen gauges

Quantity (if supplies): 12 Units

### COMPULSORY BRIEFING SESSION / SITE VISIT

Select Type: Not applicable

Date: N/a

Time: N/a

Venue: N/a

QUOTES CAN BE COLLECTED FROM: Download on KZNhealth Website

QUOTES SHOULD BE DELIVERED TO: Inanda Community Health Centres –Main gate

### ENQUIRIES REGARDING ADVERT MAY BE DIRECTED TO:

Name: Miss P Mahlangu

Email:

Contact number: 031 519 0455

Finance Manager: Mr CP Zulu

Finance Manager Signature



**OFFICIAL PRICE PAGE FOR QUOTATIONS OVER R2 000.01**

QUOTE NUMBER: ZNQ / INA  / 58 / 24 / 25

DESCRIPTION: SUPPLY OXYGEN GAUGES

PREFERENCE POINTS WILL BE ALLOCATED ACCORDING TO THE IMPLEMENTATION OF SPECIFIC GOALS IN TERMS OF PPR 2022:	POINTS ALLOCATED
	20

ICN NUMBER	QUANTITY	UNIT OF MEASURE	DESCRIPTION	BRAND & MODEL	COUNTRY OF MANUFACTUR E	PRICE	
						R	C
	12		SUPPLY OXYGEN GAUGES				
	UNITS						
			REFER TO ATTACHED SPEC				
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: \_\_\_\_\_

**PROVINCE OF KWAZULU-NATAL**

DEPARTMENT OF HEALTH

**HEALTH TECHNOLOGY SERVICES**

**(H.T.S)**

SPECIFICATION FOR:

UMDNS: 13323

**REGULATOR – HIGH PRESSURE GAS (PRESSURE REGULATOR)**

**SPECIFICATION: H.T.S. NO. A49A (ANAESTHETICS)**

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: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.	NO	SPECIFICATION
	<p>Clause G1</p> <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 clauses in this Bid Specification may be altered. Where there are traces or 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>	<p>Clause G2</p> <p>All responses must be clear and legible.</p>
	<p>Clause G3</p> <p><b>GUARANTEE:</b></p> <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>	<p>Clause G3.1</p> <p>All Equipment, Materials and Workmanship provided under this Contract must be Guaranteed for a minimum period of twenty four (24) Months. 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 services will be for the bidders account.</p>
	<p>Clause G3.2</p> <p>State percentage guaranteed up time of machine (Should be at least 99%).</p>	<p>Clause G3.3</p> <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 services will be for the bidders account.</p>
	<p>Clause G3.4</p> <p>The bidder must state the number of services that will be provided during and up to the end of the guarantee period.</p>	<p>Clause G3.4</p> <p>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.</p>
	<p>Clause G3.5</p> <p>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.</p>	<p>Clause G3.5</p> <p>Travelling and Travelling Time costs must be included during the Guarantee Period?</p>
	<p>Clause G3.6</p> <p>Spares that may be required during the Guarantee Period will be supplied at the expense of the bidder.</p>	<p>Clause G3.6</p> <p>Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.</p>
	<p>Clause G3.7</p> <p>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.</p>	<p>Clause G3.7</p> <p>The same guarantee conditions must apply to replacement units.</p>
	<p>Clause G3.8</p> <p>The successful bidder must Supply, Deliver, Commission and install the</p>	<p>Clause G4</p> <p>The successful bidder must Supply, Deliver, Commission and install the</p>

BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.	SPECIFICATION	NO
	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.	
	Bidders must offer the Health Technology Services in House Technicians a demonstration of the product, which will enable the Health Technology Services in House Technicians to become acquainted with the equipment during the Test and Acceptance phase.	
	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 Services 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 <b>SERVICING:</b>	
	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 Numbers of the Local Service Department within KwaZulu-Natal.	
	Please supply details as follows: Company name : _____ Physical Address : _____ Telephone Numbers : _____ Fax number : _____ (The Health Technology Services reserves the right to inspect the premises).	
	State if the Technician(s) are in the direct employ of the bidder or a	

BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.	NO	SPECIFICATION
		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 Numbers must be listed (Directly employed or subcontracted) in an annexure to the bid document.
		Clause G8.7 The Technician(s) must be original equipment manufacturer trained to deal with the service, repair and calibration of the equipment quoted on. N.B. Proof of original equipment manufacturer training must be submitted with this bid / quotation offer.
		Clause G8.8 The Institution's requirement is that a technician is available within a reasonable time (24 hours) to attend to malfunctioning equipment. The Bidder to state the technician per install base e.g. equipment ratio to technician ratio, e.g. 1 technician per 10 pieces of equipment.
		Clause G9 The bidder must Guarantee that no additional equipment will be required for the successful operation of the equipment bided for on delivery and commissioning at the customers site. A starter pack of all essential accessories and disposables must be supplied so that the unit can be put into immediate operation. The cost of the starter pack must be included in the final bid price.
		Clause G10 Optional accessories must be offered for separately on the Schedule of optional accessories found at the end of this Technical specification, indicating catalogue numbers, correct descriptions and Prices inclusive of V.A.T.
		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.

BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.		SPECIFICATION		NO
		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.		
		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: The Occupational Health and Safety Act (1993);		
		Clause G22.1 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		



**BIDDERS COMMENTS:**  
STATE "COMPLIES" OR  
"DOES NOT COMPLY"  
OR ANSWER THE  
QUESTION.

NO	SPECIFICATION	BIDDERS COMMENTS:
	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> 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. Bidder must state the Radiation Control license number of the make and model of equipment offered.	License No:
	Clause G29.1 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 license number of the make and model of equipment offered.	
	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 arrangement for demonstration with representatives of the Department for the equipment offered at a site within South Africa where a same make and model of unit is installed and is in full clinical operation. The cost of this site visit is for the account of the bidder and it must therefore not place any obligation on the Department to procure from the bidder.	
	Clause G35 The Institution requesting the unit reserves the right to clinically trial and evaluate the unit in order to ensure that the unit meets the clinical requirements of the Department before adjudication of the bid.	
	Clause G36 <b>UPGRADEABILITY WHERE APPLICABLE:</b> Bidders are to state the policy with regard to future software updates and the costs that will be involved.	
	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 <b>UPGRADE POLICY:</b>	

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BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.	SPECIFICATION	NO
	All future upgrades (hardware and software) involving patient safety must be offered at no additional cost.	Clause G37.1
	All future upgrades removing software viruses from existing software must be supplied at no cost.	Clause G37.2
	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 G37.3
	The Bidder must indicate the expected life of their offered unit and software in years.	Clause G38

**TECHNICAL SPECIFICATION.**

Specification for a barrel type regulates high pressure oxygen (PRESSURE REGULATOR):

**Clause T1**

This regulator must be a Piston Type and not a Diaphragm Type regulator.

**Clause T2**

The regulator must have a diameter no larger than 40mm and a length no longer than 120mm from the cylinder connection to the end of the regulator.

**Clause T3**

The regulator must be so designed that all areas that come into contact with oxygen must be made of a non-corrosive and a non-combustible material. (ALUMINIUM WILL NOT BE CONSIDERED).

**Clause T4**

The regulator must be pre-set to deliver 4 bar pressure  $\pm$  0.5 bar.

**Clause T5**

A pressure gauge must be fitted to the inlet side of the regulator.

**Clause T6**

Regulators to be effective in their applications when the regulator is used at an ambient temperature in the range of 5 – 50°C.

**Clause T7**

Regulator to be capable of being stored for at least 5 (five) years at a temperature in the range of  $\pm$  10°C to 40°C. Without their capacity of subsequently meeting the requirement of (No. 6) being effected.

**Clause T8**

High pressure side of the body of a regulator must be constructed from brass.

**Clause T9**

A regulator must have an inlet (High Pressure) connection as specified by the purchase.

**Clause T10**

The regulator is intended to be coupled directly to a gas cylinder. The inlet connection will be that used on that particular type of gas cylinder.

**BIDDERS COMMENTS:**

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Clause T11

The regulator outlet connection must comply with the relevant requirements for the medical gas intended to be used with the regulator in service.

Clause T12

To have a self-sealing safety valve (or device) must be fitted to the outlet side of the regulator.

Clause T13

The regulator filters must be constructed from non-corrosive and non-combustible material (i.e. Brass, bronze, copper or certain synthetic materials and having opening not exceeding 66cm).

BIDDER'S COMMENTS:

Clause T14

The regulator finishes must be free from burrs, properly finished and supplied in a clean condition fit for oxygen service.

Clause T15

Regulators must be supplied free from any paint finishes.

Note:

- a. Nickel, nickel chromium, or anodized aluminum finishes.
- b. Nickel - Chromium finishes, where used must be of quality at least complying with the relevant requirements for service condition, I (mild) of S.A.B.S. 728.

Clause T16

Regulators to meet the C.K.S. 605 - 1987 specification.

BIDDER'S COMMENTS:

Clause T17

Regulators must bear the following information in legible and indelible marked.

17.1

The manufacturer name, trade name or trademark.

17.2

The name, chemical symbol or colour code of the medical gas intended to be used with the regulators in service,

17.3

Note: Where colour coding is used, it must comply with the relevant gas colour code given in S.A.B.S. 1409.

17.4

The serial number, control number or the bar code.

17.5

Where relevant the letter "H" adjustment to the port for the high pressure gauge and the "L" adjustment to the port for low pressure gauge.

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**BIDDER'S COMMENTS:**

Upon termination of the guarantee / warranty period the DOH Health Technology Services Component Technicians will be responsible for the maintenance, repair and service of the unit offered.

**MAINTENANCE AND SERVICE AGREEMENT**

**Clause T19**

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**BIDDER'S COMMENTS:**

The bidder must be prepared at the customers request provide the appropriate high pressure connection dependent on the application it is intended for.

**Clause T18**



**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)

\_\_\_\_\_

