



KWAZULU-NATAL PROVINCE
HEALTH
REPUBLIC OF SOUTH AFRICA

PRE-BID DOCUMENT

ZNB 9989/2021-H:

THE SUPPLY AND DELIVERY OF A MEDIUM SCALE PASTEURISATION EQUIPMENT FOR VARIOUS INSTITUTIONS.

BIDDER TO NOTE THE FOLLOWING

PRE-BID MEETING DATE AND TIME:

Date: 18 August 2021

Time: 11: 00AM

Due to the Covid-19 Pandemic, the Department of Health will be conducting the Pre-bid meeting via the MsTeams platform.

The link for the MsTeams meeting will be provided to all service providers who have confirmed their attendance to the meeting on this email (Tenders@kznhealth.gov.za) by no later than the **16 August 2021**.

**PROVINCE OF KWAZULU-NATAL
DEPARTMENT OF HEALTH**

**HEALTH TECHNOLOGY SERVICES –
CLINICAL ENGINEERING
(H.T.S. – C.E.)**

**SPECIFICATION FOR:
UMDNS:**

Description of Unit:

**HUMAN MILK PASTEURIZING MACHINE FOR MEDIUM
SCALE USE**

SPECIFICATION: H.T.S. – C.E. NO. ? (MECHANICAL)

Intended Areas of Use:

**Human Milk Banks attached
to District /Regional /
Tertiary Hospitals**

Expert Advisory Group:

**Paediatrics & Nutrition
Prof N McKerrow
Dr M Morgan
Ms R Sorgenfrei**

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 COMMENTS: STATE “COMPLIES” OR “DOES NOT COMPLY” OR ANSWER THE QUESTION.
Clause G1	The space provided under “Bidder’s Comments” for each clause must be used for this purpose. Bidders who neglect to provide answers to every Clause in this Bid Specification will be disqualified. Bidders must note that abbreviated answers e.g. N/A etc. will not be accepted. Bidders must also note that no part of any clause/s in this Bid Specification may be altered. Where there are traces of alterations found to any clauses in this Bid Specification during Adjudication, the Adjudication Committee will reserve the right to disqualify the bidder. The Bidder must clearly indicate if their offered product complies with the stated requirements, by indicating, “Complies” or “Does not comply” or answer the question next to the corresponding clause.	
Clause G2	All responses must be clear and legible.	
Clause G3	GUARANTEE:	
Clause G3.1	All Equipment, Materials and Workmanship provided under this Contract must be Guaranteed for a minimum period of twenty four (24) Months. The successful bidder must arrange with the respective Hospital / Institution and the Health Technology Services before Commissioning the Equipment at the respective Hospital / Institution. The bidder to note that the Guarantee period must only take effect upon successful Commissioning at the respective Hospital / Institution and successful test and acceptance by the Health Technology Services.	
Clause G3.2	State percentage guaranteed up time of machine (Should be at least 99%).	
Clause G3.3	The recommended number of services, per annum, by the manufacturer, must be included during and up until the end of the guarantee period and all costs related to the provision of such service/s will be for the bidders account.	
Clause G3.4	The bidder must state the number of services that will be provided during and up to the end of the guarantee period.	
Clause G3.5	Any breakdown during the guarantee period must include all cost (spares, labour, travelling and sundries) for any prescribed maintenance services (major and minor) as well as any QA testing that is required by Department Health’s Radiation Control Board during the guarantee period.	
Clause G3.6	Travelling and Travelling Time costs must be included during the Guarantee Period.	
Clause G3.7	Spares that may be required during the Guarantee Period will be supplied At the expense of the bidder.	
Clause G3.8	Downtime during the Guarantee Period must extend the Guarantee time on a Day-to-Day basis.	
Clause G3.9	Any repetition (twice or more) of the same type of fault that first occurred during the guarantee period must be considered as a repair under guarantee if it occurs within the first year after the expiry of the guarantee period.	
Clause G3.10	The same guarantee conditions must apply to replacement units.	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
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).	
Clause G7	The successful bidder must provide the Health Technology Service's in house Technicians, full training in the calibration, maintenance, service and repair of the product down to PCB Level. N.B. The quality and level of the training must be equivalent to the manufacturer's original factory training and any costs incurred to provide this training will be for the bidders account. A Certificate of Competency must be issued on completion of the training. The Training must be provided by the successful bidder to the Health Technology Services within three months from date of initial supply and delivery of the equipment to the end user.	
Clause G8	SERVICING:	
Clause G8.1	The bidder must have a well-established service and repair facility in KwaZulu-Natal, to service, repair and calibrate the equipment offered. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.2	If the service is subcontracted to a local service agent, a signed copy of The letter of appointment by the bidder and acceptance by the Subcontractor must be submitted with this bid / quotation. (The Health Technology Services reserves the right to inspect the premises).	
Clause G8.3	State Number of other medical equipment "Repair & Service" Agencies (excluding your Agency) represented by the subcontractor.	
Clause G8.4	Supply the Name, Address and Telephone Number/s of the Local Service Department within KwaZulu-Natal. Please supply details as follows: Company name : _____ Physical Address : _____ _____ Telephone Number/s : _____ Fax number : _____ _____ <i>(The Health Technology Services reserves the right to inspect the premises).</i>	
Clause G8.5	State if the Technician(s) are in the direct employ of the bidder or a	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	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 customer's 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 five (5) 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.	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
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.	
Clause G19	The successful bidders must arrange for an acceptance test of the equipment with the Manager of the Health Technology Services and the Hospital Manager. A copy of the original answered Specification, copy of the invoice order and relevant paperwork (PH form) from the receiving Hospital must be submitted with the equipment when the ACCEPTANCE TEST is to be undertaken.	
Clause G20	Where equipment bided for, operates off 220 Volt, 50Hz a.c. supply, bidder must ensure that the product being quoted for is fitted with a 15 Amp approved mains plug top, which is held together by two screws.	
Clause G21	The unit must comply with an acceptable International Electrical Safety Standard such as IEC 60601-1 and 60601-1-2 for Medical Equipment where the quoted equipment operates off an electrical supply.	
Clause G22	All equipment, the installation and any alteration / additions must comply with:	
Clause G22.1	The Occupational Health and Safety Act (1993);	
Clause G22.2	The wiring code S.A.N.S. 0142.	
Clause G23	Units being quoted for must be CE Certified. (Attach a copy of certification). The make and the model offered must be reflected on the certificate.	
Clause G24	The Mains Cable of the unit being quoted for must be the Hospital Grade Type and it must be a minimum length of (3) three metres. N.B. The mains cable of the unit being quoted for must be S.A.N.S. colour coded.	
Clause G25	The equipment being quoted for must be protected against Electro Magnetic Interference.	
Clause G26	Only new equipment must be quoted for. Refurbished and reconditioned equipment being quoted on will not be accepted.	
Clause G27	Bidders must note that dedicated test equipment, spare parts and any	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	special tooling required for the upkeep and maintenance of the equipment quoted on must be available to the Health Technology Services to procure if requested.	
Clause G28	All the necessary calibration and maintenance software, where applicable, required to maintain and calibrate the equipment, must be supplied with the equipment to the Health Technology Services at no extra cost to the final bid price.	
Clause G29	NB. HAZARDOUS SUBSTANCE ACT:	
Clause G29.1	If this type of equipment / apparatus appears on the schedule of Hazardous Substances issued by the Directorate: Health Technology of the Department of Health, a license in terms of the Act on Hazardous Substances (Act. 15/1973) must be submitted with this bid document. The license must be registered under the bidders name or a letter of joint venture must be submitted by the license holder where the license is not in the name of the bidder. Bidders that neglect to submit a license will not be considered.	
Clause G29.2	Bidder must state the Radiation Control licence number of the make and model of equipment offered.	License No: _____
Clause G29.3	Where it has been established by the bidder that the equipment offered does not require Radiation Control licence, proof from the Radiation Control authority must be submitted with this bid document.	
Clause G30	The system offered must comply fully with or exceed all of the minimum specification requirements per the Technical Clauses.	
Clause G31	The offer submitted must be supported by descriptive literature, colour pamphlets, colour brochures and technical data sheets applicable to the offer (i.e. supporting information for all components of the system) must accompany the bid, failing which the bid will <u>not</u> be considered.	
Clause G32	The equipment and any accessories ordered from the successful bidder will be delivered, installed, tested, calibrated, demonstrated (including specified training) and commissioned in the specific Hospital at the expense of the successful Bidder, prior to full payment being made.	
Clause G33	All prices are to include V.A.T. and must be quoted in the South African currency. The price must be valid for a period of 180 days from closing date of bid.	
Clause G34	If the product offered is unknown to the Department, the Department reserves the right to have the unit evaluated by a team of Technical and Clinical 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 within 14 days, or the bidder must take /arrange for demonstration with representatives of the Department for the equipment offered at a site within South Africa where a same make and model of unit is installed and is in full clinical operation. The cost of this site visit is for the account of the bidder and it must therefore not place any obligation on the Department to procure from the bidder.	
Clause G35	The Institution requesting the unit reserves the right to clinically trial and evaluate the unit in order to ensure that the unit meets the clinical requirements of the Department before adjudication of the bid.	
Clause G36	UPGRADEABILITY WHERE APPLICABLE:	
Clause G36.1	Bidders are to state the policy with regard to future software updates and	

NO	SPECIFICATION	BIDDERS COMMENTS: STATE "COMPLIES" OR "DOES NOT COMPLY" OR ANSWER THE QUESTION.
	the costs that will be involved.	
Clause G36.2	The Bidder to state what hardware and software will be available, with costs and projected dates.	
Clause G37	UPGRADE POLICY:	
Clause G37.1	All future upgrades (hardware and software) involving <u>patient safety</u> must be offered at no additional cost.	
Clause G37.2	All future upgrades removing software viruses from existing software must be supplied at no cost.	
Clause G37.3	Any upgrade before or after installation of the equipment involving additional cost must be brought to the attention of the Manager, Health Technology Services.	
Clause G38	The Bidder must indicate the expected life of their offered unit and software in years.	
Clause G39	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.	
Clause G40	The successful Bidder at no extra cost must provide additional future training for end users and technical staff on the equipment offered.	

TECHNICAL SPECIFICATION

Clause T1

The unit being tendered on are intended for medium-scale (1500mls –4000mls), simplified, semi-automatic or automatic, self-contained pasteurisation of human milk at human milk banks located in various healthcare facilities in KwaZulu-Natal. The process of pasteurisation must be the Holder pasteurisation method.

BIDDER'S COMMENTS:

Clause T2

The unit is to be modular with the following components:

- a. Pasteurisation control unit with user interface
- b. Temperature probe
- c. Heat source (Immersion)
- d. Pasteurisation basin
- e. Refrigeration Chiller Unit (Immersion)
- f. Cooling water basin
- g. Pasteurisation frame / basket
- h. Heat Induction Cap Sealer
- i. Printer
- j. Pasteurisation containers/bottles

BIDDER'S COMMENTS:

Clause T3 Pasteurization System

Clause T3.1 Pasteurization Dimensions

The entire pasteurisation unit should be mobile and require a workspace area of not more than 800 mm (H) x 500 mm (W) x 1200 mm (L) so it can be placed in a designated area such as milk kitchen or CSSD as is appropriate to the end user. It must be constructed of durable and robust material that can hygienically maintained

BIDDER'S COMMENTS:

Clause T3.2 Pasteurization Control Unit

The pasteurization cycle must be semi-automatic or automatic with two phases (heating and cooling) lasting approximately 90 minutes in total (dependant on baseline temperature of water supply).

BIDDER'S COMMENTS:

Clause T3.2.1 Heating phase

The control unit must

- a. Heat the control container contents to at least 63°C using an internal heat source.
- b. Have a visual and auditory alarm that alerts the user when the minimum required temperature is achieved.
- c. Hold the temperature for between 30 minutes.
- d. Have an alarm and prompt for the user to move to (semi-automatic) or indicate the start (automatic) of the cooling phase.

BIDDER'S COMMENTS:

Clause T3.2.2 Cooling phase

The control unit should

- a. Prompt the user to initiate the cooling phase
- b. Monitor the temperature of the control container contents.
- c. Have an audio-visual alarm that sounds when the temperature reaches 25°C.

BIDDER'S COMMENTS:

Clause T3.2.3 Quality control

The control unit must have the capability to

- a. Record the milk temperature in a control container (bottle) using a probe. (Note: Recording of bath temperature only, is not acceptable)
- b. Link the pasteurisation logger

BIDDER'S COMMENTS:

Clause T3.3 User Interface

The unit must

- a. Have a data entry interface to allow the user to input alpha-numeric data including donor identification and dates.
- b. Enable the user to interact with the unit and control the pasteurisation process as well as receive prompts for timeous actions to facilitate the pasteurisation process.
- c. Ensure that data entry precedes the programmed pasteurisation cycle.

BIDDER'S COMMENTS:

Clause T3.3.2

There must be a LCD display and touch screen that has a minimum size of 3.5" (8.9cm) to allow easy viewing.

BIDDER'S COMMENTS:

Clause T3.4 Pasteurization System Capacity

The pasteuriser must have a capacity to pasteurise between 1500mls and 4000mls of human milk in multiple containers as well as the contents of a control container.

BIDDER'S COMMENTS:

Clause T3.5 Temperature Probe**Clause T3.5.1**

The temperature probe must be made from durable heat stable material.

BIDDER'S COMMENTS:

Clause T3.5.2

The temperature probe must measure within a range from -10°C to +85°C with an accuracy of $\pm 0.5^{\circ}\text{C}$ and must be calibrated according to the manufacturer's instructions.

BIDDER'S COMMENTS:

Clause T3.6 Temperature Logger

The temperature logger must:

- a. Log and save the temperature curve of each pasteurization cycle.
- b. Allow the user to access the temperature curve after each pasteurization cycle.
- c. Include process verification by means of a Temperature Logger function for the temperature Probe (-10°C to +85°C) and / or software for downloading to a PC.
- d. The temperature curve of each pasteurisation cycle must be saved sequentially for an indefinite period.

The data file must be compatible with common data processing software such as Microsoft Excel Data file to be compatible with basic data processing software such as Microsoft Excel.

BIDDER'S COMMENTS:

Clause T 3.7 Internal Heat Source

The internal heat source must meet the following requirement. Immersion heater accepted.

- a. Minimum dimensions: must fit within the overall footprint of the unit.
- b. Rated Voltage: AC 220V,50 Hz
- c. Maximum Power: 2000W

BIDDER'S COMMENTS:

Clause T3.8 Immersion Refrigeration Chiller Unit

The unit must include an immersion refrigerator chiller unit for rapid cooling to minimum 25°C that can accommodate the human milk containers (including the control container and temperature probe) and a pasteurisation frame / basket.

BIDDER'S COMMENTS:

Clause T3.9 Pasteurization & Chiller Basin

The unit must include a pasteurisation and chiller basin:

- a) for heating and chilling
- b) must be made from stainless steel
- c) with the minimum dimensions that can accommodate the pasteurisation frame / basket, pasteurization containers and water

BIDDER'S COMMENTS:

Clause T3.10 Pasteurization Frame / Basket

The unit must include a water and heat resistant pasteurisation frame or basket that

- a. Allows the pasteurisation containers (bottles) to be held in suspension during pasteurisation.
- b. Has a heat resistant handle that allows for movement between heat and cooling basins (Semi-Automatic)

BIDDER'S COMMENTS:

Clause T3.11 Heat Induction Cap Sealer

The equipment should seal metal foiled waddings inside the capped containers by heating the metal foil.

- a. The metal foil then conducts the heat to the plastic coating, allowing the lid to fuse with the plastic container through melting.
- b. The heat induction cap sealer should consist of two parts:
 - Induction Heating generator
 - Hand applicator

BIDDER'S COMMENTS:

Clause T3.12 Label and pasteurization log Printer

Clause T3.12.1

The pasteurisation unit must include a printer linked to the control unit via Bluetooth or cable and capable of printing both container labels and temperature curves

BIDDER'S COMMENTS:

Clause T3.12.2

The printer labels must have the following features

- a. The appropriate size to fit on the pasteurization containers
- b. Water/moisture safe
- c. Resistant to degradation in cold storage and high temperatures.

BIDDER'S COMMENTS:

Clause T3.12.3

The unit must come supplied with a pack of 100 labels, printer ribbon and the cost of future packs must be included in the schedule of consumables at the end of the specification.

BIDDER'S COMMENTS:

Clause T3.13 Pasteurization Containers / Bottles**Clause T3.13.1**

The unit must make use of containers or bottles suitable for holding human milk. The containers are to be glass or BPA-free plastic containers with seals (lids) to seal the container to limit risk of water contamination.

BIDDER'S COMMENTS:

Clause T3.13.2

The unit must be supplied with a minimum of 50 containers (bottles) and seals (lids). The cost of future purchases of the containers and seals must be included in the schedule of accessories at the end of the specification.

BIDDER'S COMMENTS:

Clause T4

Any other item not included above, but required to make the unit function to its full capacity must be included and the details described.

BIDDER'S COMMENTS:

Clause T5

The unit being quoted on must operate off 220 Volt \pm 10%, 50hz single phase a.c. supply and the unit must be fused in **both the LIVE and NEUTRAL**

BIDDER'S COMMENTS:**Clause T6****UPGRADABILITY**

All future upgrades (hardware and software), where applicable, involving patient safety must be supplied at no additional cost.

All future upgrades removing software viruses from existing software, where applicable, must be supplied at no additional cost.

Any software upgrade, where applicable, before or after installation of the equipment must be brought to the attention of the CEO of the Institution and the Manager, Health Technology Services.

BIDDER'S COMMENTS:**Clause T7****MANUALS**

The bidder must include in their offer at no extra cost to the final bid price:

- (a) Complete user Operation/Maintenance Manual x 2 (two) Book/File; CD; DVD copies in English Language
- (b) Complete ORIGINAL Service/Repair Manual x 2 (two) Book/File; CD; DVD copies in English Language which MUST include the following information:
 - (i) Fault Finding Guide
 - (ii) Circuit Diagrams/Schematics
 - (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 BEING DISQUALIFIED.

BIDDER'S COMMENTS:

Clause T8

RADIATION CONTROL LICENCE

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

BIDDERS THAT NEGLECT TO SUBMIT A LICENCE WILL BE DISQUALIFIED

BIDDER'S COMMENTS:

Clause T9

GUARANTEE / WARRANTY

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

NB: The bidder must state the duration of warranty/guarantee period for the Transducers supplied with the main monitor unit at no extra cost to the Department of Health Institution.

BIDDER'S COMMENTS:

Clause T10

MAINTENANCE AND SERVICE AGREEMENT

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.

BIDDER'S COMMENTS:

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.

Cat No	Item	Price including VAT			
		Year 1	Year 2	Year 3	Total

SCHEDULE OF ACCESSORIES

Bidders must quote for accessories that are used with the system offered. Bidders must also indicate if these accessories need to be compatible with the system offered or whether generic accessories can be utilized with the system offered.

[illegible]

DETAILED TECHNICAL SPECIFICATION

GENERAL INFORMATION REQUIRED

FAILURE TO COMPLETE THIS PART WILL DISQUALIFY THE BIDDER

Make: _____

Model Number / Part Number for: _____

Country of Origin _____

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

Local (Durban) Agent _____

Delivery Period _____

R S A Import Permit Holder _____

BIDDER _____

SIGNATURE _____ DATE _____

ADDRESS _____

TELEPHONE NO. _____ FAX NO. _____

CONTACT PERSON _____
(PLEASE PRINT)