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All Communications should be
addressed to:
The Hospital Director



In reply please quote No:
031/IPDC/KCH/G/ 25-26/191

Request for Quotations (for Goods)

Procurement Reference Number: 031/IPDC/KCH/G/ 25-26/191

Date: 09-10--2025

To:

The Procuring and Disposing Entity named above invites you to submit your quotation for the goods described herein. Partial Quotations may be rejected, and the Procuring and Disposing Entity reserves the right to award a contract for selected items only. Any resulting order shall be subject to the Government of Malawi General Conditions of Contract for Local Purchase Orders except where modified by this Request for Quotations.

SECTION A: QUOTATION REQUIREMENTS

1. Description of Goods the Bidder is bidding to Supply and Delivery;

Supply and Delivery of Pulse Vaccum Autoclave

2. Quotation prices should be based on

(a) for goods supplied from within Malawi; EXW – insured and delivered to;
Kamuzu Central Hospital, Stores Department Lilongwe.

(b) for goods supplied from outside of Malawi; CIP or DDP [*point of delivery*].

.....

3. The delivery period required is **60days** from date of order.... /...../.....

4. Quotations must be valid for **90 days** from the deadline for submission.

5. The warranty/guarantee offered shall be: months.

6. Quotations and supporting documents as specified in Section C must be marked with the Procurement Reference Number given above, and indicate your acceptance of the terms and conditions.

7. Quotations must be received, in sealed envelopes, no later than: **10:00am, on 17-10-2025**

8. Quotations must be returned to the Chairperson of IPDC: **Kamuzu Central Hospital Procurement and Disposal Unit, White Prefabricated Building Opposite OPD II, Adjacent to Eye Department, P.O. Box 149, Lilongwe.**

9. The attached Schedule of Requirements in Section D, details the items to be procured. You are requested to quote your delivered price for these items by completing and returning Sections C and D.
10. Payment to the supplier shall be made within [insert number] days from the date of receipt of invoice.
11. [List any other requirements e.g. the provision of sample.
.....
.....
.....]
12. The detailed descriptions of the goods required are provided in table below. Bidders shall provide full descriptions of the products being offered in Section D - Price Schedule.

Your quotation is to be returned by completing and returning this Form and Section C and D including any other information/certification required within this RFQ.

SECTION B: QUOTATION SUBMISSION SHEET

1. Currency of Quotation: **Malawi Kwacha**
2. Delivery period offered: days from date of the Local Purchase Order.
3. The validity period of this Quotation is:days from the date for receipt of Quotations.
4. Warranty period (where applicable): months.
5. We attach the following documents:

(a) Section D of the Request for Quotations completed and signed;	<input type="checkbox"/>
(b) A copy of our Business Registration Certificate and Trading Licence;	<input type="checkbox"/>
(c) A copy of our Annual Tax Clearance Certificate (for the last Financial Year);	<input type="checkbox"/>
(d) A list of recent Government contracts performed;	<input type="checkbox"/>
(e) [Insert any other documentation required by the Procuring and Disposing Entity].	
6. We offer to supply in conformity with the Request for Quotations Documents and in accordance with the delivery schedule required in Section D: Schedule of Requirements]
7. We have examined and have no reservations to the Request for Quotations Document, including Addenda No: (Insert Number and date) of Addenda).
8. Our price shall be fixed for the duration of the validity period
9. We declare that our firm, Directors and Beneficial Owners do not engage in corrupt, fraudulent and/or uncompetitive practices whenever participating in procurement proceedings.

AUTHORISED BY: [to be completed by someone who has the power of attorney for the bidder]

Signature _____ Name: _____

:

Position: _____ Date: _____
(DD/MM/YY)

Authorised for and on behalf of (Company name):

Company: _____

Registered _____ Address: _____

If any additional documentation is attached to your quotation, a signature and authorisation at Section C and Section D is still required as confirmation that the terms and conditions of this RFQ prevail over any attachments. If the Quotation is not authorised in Section B and Section C, the quotation may be rejected.

SECTION C: SCHEDULE OF REQUIREMENTS (TO BE PRICED BY BIDDER)

Item No	Description of Goods [Attach detailed specification if necessary]	Unit of Measure	Quantity	Delivered Unit Price Kwacha	Delivered Total Price Kwacha
1.	Pulse Vaccum Autoclave	Each	2		
Sub-Total					
VAT 16.5%					
PPDA Levy (1%)					
Total Bid Price					

Notes: The Procurement Levy is calculated based on Sub-total before taxes.

The following attachments are appended to clarify the Description of Goods:

[List any attachments providing additional specification of the goods required]

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

Technical Compliance Sheet: *List any attachments providing additional specification of the goods required*

No	DESCRIPTION OF GOODS	TECHNICAL SPECIFICATIONS	BIDDER'S SPECIFICATIONS	COMPLIANCE YES/ NO
1	PULSE VACCUM AUTOCLAVE			

TECHNICAL SPECIFICATIONS: PULSE VACUUM AUTOCLAVE: 800+ LITERS

1. General Description

A large-capacity pulse vacuum sterilizer designed for medical-grade sterilization of surgical instruments, fabric, medical devices, rubber, liquids, culture media, and waste in hospitals, clinics, laboratories, and pharmaceutical settings. The unit ensures optimal sterilization via saturated steam, vacuum-assisted air removal, and advanced drying systems. It is compliant with GMP, ISO 13485, ISO 9001, and CE/FDA standards.

2. Chamber Specifications

Parameter	Specification
Chamber Volume	≥800 Liters (customizable from 800L–1200L)
Inner Chamber Dimensions (L×W×H)	Approx. 1200 × 610 × 910 mm (can be customized)
Outer Dimensions (L×W×H)	Approx. 1470 × 1410 × 2100 mm
Chamber Material	SUS 304 / optional SUS 316 stainless steel, mirror polished
Jacket Material	Q245R carbon steel
Chamber Surface Finish	Mechanically polished, anti-corrosive

3. Performance Parameters

Parameter	Specification
Sterilization Temperature	Up to 134°C (design temperature: 150°C)
Maximum Working Temperature	139°C
Design Pressure	0.3 MPa
Maximum Working Pressure	0.25 MPa

Limit Vacuum	-96 kPa
Jacket Pressure Range	-0.1 ~ 0.3 MPa
Sterilization Programs	≥6 programmable cycles (e.g. porous load, liquid, B&D, rubber, fabrics, media, instruments)
Drying Function	High-efficiency vacuum drying system
Pulse Vacuum Cycles	Multi-stage vacuum pulse for efficient air removal
Sterilization Assurance	Bowie-Dick test, Vacuum Leak test included

4. Control & Interface

Feature	Description
Controller	Siemens PLC (Programmable Logic Controller)
User Interface	7-inch color LCD touchscreen
Printer	Integrated thermal printer for real-time cycle recording
USB Port	Yes – for data export and traceability
Networking	Ethernet port for traceability system and central monitoring
Barcode Reader	Optional – for instrument/package tracking
GMP Interface	Provided – for validation and audit logging
Alarm System	Ultra-high temperature, overpressure, water level, door lock status

5. Door Configuration

Feature	Specification
Type	Single or Double Door (Pass-through) – Optional
Operation	Motorized vertical lift door
Sealing Mechanism	Pneumatic compression seal
Safety Lock	Door remains locked until chamber pressure < 0.027 MPa

6. Steam Generation

Feature	Specification
Type	Built-in or External Steam Generator (for 800–1200L optional)
Heating Elements	16 kW for steam generation
Material	Stainless steel heat exchangers
Water System	Automatic water level detection, water inlet, drainage, and alarms

7. Vacuum System

- High-efficiency water ring or oil-free vacuum pump
- Rapid air removal via pulse vacuum technology
- Enables deep penetration of saturated steam

8. Material & Construction

- All components in contact with steam and load made of SUS 304 or optional SUS 316
- Stainless steel 304 sanitary pipelines with clamp connections (GMP-compliant)
- Automatic orbital welding for seamless pipe joints, eliminating dead corners

9. Sterilizable Loads

- Surgical instruments
- Textiles and surgical drapes
- Glassware and culture media
- Medical devices and rubber articles
- Medical waste
- Liquids (in open containers)
- Mushroom spawn and other biotech uses (optional)

10. Power Supply

Parameter	Specification
Voltage	380V, 3-phase, 50Hz
Power	5.7–16 kW (depending on configuration)

Consumption	
Energy Efficiency	Insulated chamber and intelligent heating control reduce energy consumption

11. Safety Features

- Emergency stop button
- Over-temperature and over-pressure protection
- Low water level alarm and cut-off
- Automatic shutoff during system faults
- Pressure interlock on door

12. Compliance and Certification

- CE Marked (European Conformity)
- FDA Registered (Optional)
- ISO 9001, ISO 13485 Certified Manufacturing
- Conforms to GMP Requirements
- Fulfills EN 285:2015 for large steam sterilizers
- Built per HTM 01-01 (UK) and ANSI/AAMI ST8

13. Accessories

- Stainless steel loading trolleys
- Tray and carriage systems
- Water purification systems
- External steam generator for larger capacities
- Barcode scanner integration
- Remote monitoring system

14. Packaging and Transport

- Packaging: Export-grade wooden crate with shock absorption
- Transport Code: HS Code 8419200000
- Manufacturer Origin: Anhui, China (or customizable location)
- Production Capacity: 1000 units/month

15. Installation, Training, and Support

- On-site installation and commissioning
- Operator training and user manual in English
- GMP validation documents included
- Spare parts and consumables support
- Technical training for biomedical engineers

SECTION D: BENEFICIAL OWNERSHIP DISCLOSURE FORM

Date: [insert date]

INSTRUCTIONS TO BIDDERS: DELETE THIS BOX ONCE YOU HAVE COMPLETED THE FORM

This Beneficial Ownership Disclosure Form ("Form") is to be completed by the Bidder. In case of joint venture, the Bidder must submit a separate Form for each member. The beneficial ownership information to be submitted in this Form shall be current as of the date of its submission.

For the purposes of this Form, a Beneficial Owner of a Bidder is any natural person who ultimately owns or controls the Bidder by meeting one or more of the following conditions:

- 1. directly or indirectly holding 5% or more of the shares*
- 2. directly or indirectly holding 5% or more of the voting rights*
- 3. directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder.*
- 4. directly or indirectly, has a substantial economic interest in or receives substantial economic benefit from, a company, whether acting alone or together with other persons;*
- 5. has a significant stake in a company and on whose behalf activity of a company is conducted; or*
- 6. exercises significant control or influence over a person through a formal or informal agreement, and where such ownership, control or interest is through a trust, the trustee (s), beneficiaries, or anyone who controls the trust.*

Procurement Reference No.: [insert procurement reference number]

Page [insert page number] of [insert total number of pages] pages

To: [insert complete name of Procuring and Disposing Entity]

In response to your request in the Letter of Acceptance dated [insert date of letter of Acceptance] to furnish additional information on beneficial ownership: [select one option as applicable and delete the options that are not applicable]

(i) we hereby provide the following beneficial ownership information.

Details of beneficial ownership

Identity of Beneficial Owner	Directly or indirectly holding 5% or more of the shares (Yes / No)	Directly or indirectly holding 5 % or more of the Voting Rights (Yes / No)	Directly or indirectly having the right to appoint a majority of the board of the directors or an equivalent governing body of the Bidder (Yes / No)
[include full name (last, middle, first), nationality, country of residence]			

OR

(ii) We declare that there is no Beneficial Owner meeting one or more of the following conditions:

- directly or indirectly holding 5% or more of the shares
- directly or indirectly holding 5% or more of the voting rights
- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder.
- directly or indirectly, has a substantial economic interest in or receives substantial economic benefit from, a company, whether acting alone or together with other persons;
- has a significant stake in a company and on whose behalf activity of a company is conducted; or
- exercises significant control or influence over a person through a formal or informal agreement, and where such ownership, control or interest is through a trust, the trustee (s), beneficiaries, or anyone who controls the trust.

OR

(iii) We declare that we are unable to identify any Beneficial Owner meeting one or more of the following conditions. [If this option is selected, the Bidder shall provide explanation on why it is unable to identify any Beneficial Owner]

- directly or indirectly holding 5% or more of the shares
- directly or indirectly holding 5% or more of the voting rights

- directly or indirectly having the right to appoint a majority of the board of directors or equivalent governing body of the Bidder]”
- directly or indirectly, has a substantial economic interest in or receives substantial economic benefit from, a company, whether acting alone or together with other persons;
- has a significant stake in a company and on whose behalf activity of a company is conducted; or
- exercises significant control or influence over a person through a formal or informal agreement, and where such ownership, control or interest is through a trust, the trustee (s), beneficiaries, or anyone who controls the trust.

Name of the Bidder: [insert **complete name of the Bidder**]¹

Name of the person duly authorized to sign the Bid on behalf of the Bidder: [insert **complete name of person duly authorized to sign the Bid**]²

Title of the person signing the Bid: [insert **complete title of the person signing the Bid**]

Signature of the person named above: _____

Date signed [insert **ordinal number**] day of [insert **month**], [insert **year**]

SECTION E: EVALUATION OF QUOTATIONS:

1. Quotations will be evaluated to determine their compliance to technical specifications.
2. Quotations that are responsive, qualified and technically compliant will be ranked according to price. Compliant quotations shall meet the following conditions listed in the technical compliance sheet:
3. Award of contract will be made to the lowest evaluated quotation [*by item or by total*] through the issue of a Local Purchase Order.

Signed: Name.....

Title/Position:

For and on behalf of the Procuring and Disposal Entity.

AUTHORISED BY:

¹ In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder. In the event that the Bidder is a joint venture, each reference to “Bidder” in the Beneficial Ownership Disclosure Form (including this Introduction thereto) shall be read to refer to the joint venture member.

² Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

Signature: _____

Name: _____

Position: _____

Date: _____

(DD/MM/YY)

Authorised for and on behalf of:

Company: _____

Date Stamp and to be signed by one with power of attorney