Kigali, ..4...../.4./ 2026

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Chief Executive Officer's Office

REQUEST FOR EXPRESSION OF INTEREST (REOI)

Title: SUPPLY OF BLOOD BAGS, BLOOD BAG MEASURING AND MIXING DEVICES, AND BLOOD TRANSFUSION SETS
Reference No: 025/G/EOI/2026/2027/RMS
Date: .05.../ ...11... /2026

1. Background

Rwanda Medical Supply Ltd (RMS) is Rwanda's central institution mandated to procure, store, and distribute medical commodities. In line with its strategic objective of improving access to high-quality health products and technologies, RMS seeks to expand its network of qualified manufacturers of blood bags, blood bag measuring and mixing devices, and blood transfusion sets.

RMS therefore invites eligible and qualified manufacturers to submit expressions of interest for the supply and delivery of blood bags, blood bag measuring and mixing devices, and blood transfusion sets.

2. Scope of Supply

Interested manufacturers may express interest in one or more of the following line items, as detailed in Annex 1.

- Triple blood bags, 450 ml, CPD-SAGM.
- Quadruple blood bags, 450 ml, CPD-SAGM.
- Blood bags for transfer (paediatric bags, unit).
- Blood bags measuring and mixing devices
- Blood bags measuring and mixing devices with stand
- Blood transfusion sets (giving sets).

3. Objectives

This Expression of Interest aims to:

- Identify qualified manufacturers with the technical and operational capacity to supply the required products.
- Assess product availability, regulatory status, quality assurance, production capacity, lead times, and after-sales support.
- Develop a shortlist of eligible applicants for a subsequent competitive procurement process or other procurement method permitted under applicable procedures.

4. Eligibility Criteria

Only manufacturers of the offered products are eligible to participate. Interested manufacturers must provide:

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- A signed letter of expression of interest stating the line item(s) offered.
- Manufacturers offering blood bags and/or blood transfusion sets will be required to submit samples of the offered products to Rwanda Medical Supply Ltd (RMS), KN 8 Avenue, Kacyiru, Gasabo District, Kigali City, P.O. Box 640, Kigali, Rwanda, for validation on a date to be communicated by RMS.
- A certificate of incorporation or business registration, together with evidence of authorization to manufacture the offered products.
- Product catalogues, instructions for use, and detailed technical data sheets demonstrating compliance with the specifications.
- Valid quality-management and product conformity documentation, as applicable, including ISO 13485 and evidence of approval or registration by the relevant regulatory authority.
- Information on shelf life, storage conditions, packaging configuration, delivery lead time, and available technical support.

5. Submission Instructions

Expressions of interest must be submitted electronically to tenders@rms.rw.
The submission deadline is .19.. November 2026 at ....10... AM Kigali time.

Requests for clarification may be submitted by email to rms.procurement@rms.rw, with copies to vhigiro@rms.rw and jbkageruka@rms.rw. Clarification requests must be received no later than halfway through the period allowed for submission of expressions of interest.

Only shortlisted applicants will be contacted for the next steps.

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Dr. LOKO ABRAHAM
Chief Executive Officer of RMS Ltd

ANNEX 1: SCHEDULE OF REQUIRED BLOOD BAGS, BLOOD BAG MEASURING AND MIXING DEVICES, AND BLOOD TRANSFUSION SETS

Line Item	Item Description	Technical Specification	Unit of Measure
	BLOOD BAGS		
1	Triple blood bags, 450 ml, CPD-SAGM.	Primary bag containing 63ml of CPD (Citate Phosphate Dextrose), first satellite bag of 400 ml containing 100 ml of SAGM (Saline Adenine Glucose Mannitol), second empty satellite bag of 400 ml, 16G gauge ultra-thinwall needle with a needle protector, tubings attached to the top of the bag (Top-top style), sterile, pyrogen free, Shelf life: must have at least 85% of its shelf life from reception date, must be CE marked and/or FDA approved, Quality Analysis Certificate of anticoagulant & additive solution to be provided, Sample is required, material: made in PVC, must have a devision pounch; when frozen label must not pill off, the label must be affixed using heat, must have batch number and lot number in barcode, must withstand acceleration of 500g without distorsion, the capacity of mother bag should be 600ml, the draw volume should be 450±10% ml, mother bag and their satellite bags must be packadged in aluminium foil, the bevel of the needle must be regular and sharp, tubing must have identification number, tubing must be transparent and should not kink, transfusion port must be: easly accessible, tamper-free and hermetically sealed, the lenghth of the tubing from needle to primary bag must be at leat 1m, the minimum lenghth of the tubing from primary bag to satellite bags must 50cm.The blood bag should be compatible with other types of blood bags during the preparation of pediatric units/ should be compatiblbe with the TCD II sterile connecting device. Should be able to produce 3 blood components(PRBC, Plts and FFP). Should be compatible with the Automated plasma separator(Archimede). sample required for validation	Set
2	Quadruple blood bags, 450 ml, CPD-SAGM.	Primary bag containing 63ml of CPD (Citate Phosphate Dextrose), first satellite bag of 400 ml containing 100 ml of SAGM (Saline Adenine Glucose Mannitol), second and third empty satellite bags of 400 ml, 16G gauge ultra-thinwall needle with a needle protector, tubings attached to the top of the bag (Top-top style)or	Set

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		on the bottom(Top and bottom style) sterile, pyrogen free, Shelf life: must have at least 85% of its shelf life from reception date, must be CE marked and/or FDA approved, Quality Analysis Certificate of anticoagulant & additive solution to be provided, Sample is required, material: made in PVC, must have a devision pounch; when frozen, label must not pill off, the label must be affixed using heat, must have batch number and lot number in barcode, must withstand acceleration of 500g without distorsion, the capacity of mother bag should be 600ml, the draw volume should be 450±10% ml, mother bag and their satellite bags must be packadged in aluminium foil, the bevel of the needle must be regular and sharp, tubing must have identification number, leucocytes filter must be between primary bag (CPD bag) and first satellite bag (SAGM bag), it should be able to filtrate Red Blood Cells Concentrate, must have a maximum filtration rate of 45 minutes; after filtration, leucocutes must be less than 1.106 leucocutes/blood unit; tubing must be transparent and should not kink, transfusion port must be: easly accessible, tamper-free and hermetically sealed, the lenghth of the tubing from needle to primary bag must be at least 1m, the minimum lenghth of the tubing from primary bag to satellite bags must 50 cm .The blood bag should be compatible with other types of blood bags during the preparation of pediatric units/ should be compatiblbe with the TCD II sterile connecting device. Should be able to produce 3 blood components(LRPRBC, Plts and FFP). Should be compatible with the Automated plasma separator(Archimede). Sample needed for validation	
3	Blood bags for transfer (paediatric bags, unit).	"Blood transfer bags used to reduce adult units into paediatric volumes. Volume: 300 ml Material: PVC Tubing: A single tubing of at least 30 cm length. The tubing must have numerical identification Transfusion Port: Easily accessible and tamper-free The transfer bag must be packaged in individual plastic foil Certification: CE mark or US FDA approval. Sample needed for validation "	Unit
4	Blood bags measuring and mixing devices	The scales must be able to measure the volume of blood during blood collection. They must be able to stop the blood flow into the bags once the desired volume is reached. The dimension must be small enough to facilitate the transportation (approximately 5 x 19 x 9 centimeters) and the weight must be less than 2 Kg.	Unit

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		The volume range must be at least 200 – 550 mL in 1 mL increments. Drawn volume accuracy must be more or less than 1%. LCD must be at least 13 x 3.8 centimeters. The battery must be Lithium-Ion . it must have a stand of atleast 40cm of height to support the device while monitoring blood drive.	
5	Blood bags measuring and mixing devices with stand	Its main functions include **Continuous mixing** by Gently agitatating the blood bag throughout collection, Ensures uniform mixing of blood with the anticoagulant Prevents clot formation.,Accurate weighing, Measures the weight of the collected blood. Converts weight into volume based on blood density, Ensures the target collection volume is achieved, **Automatic flow control by** Monitoring blood flow during donation, Automatically clamps the tubing when the preset collection volume is reached, Prevents over-collection. **Collection monitoring** : Displays collection time, Shows blood flow rate, Detects slow flow or interrupted collection, Provides audible and visual alarms.• Programmable collection volumes (250, 350, 450, and 500 mL). No stand to support the device is required • Weight accuracy of at least ±1 g. • Automatic tubing clamp at the target volume. • Audible and visual alarms for low flow, completion, and error conditions. • LCD or touchscreen display. • Rechargeable battery providing at least 6–8 hours of operation (for mobile blood drives). • Easy-to-clean, chemical-resistant housing with a bag or box to cary the device. • Calibration capability with traceable standards. • Compliance with applicable standards such as ISO 13485 and relevant electrical safety standards (e.g., IEC 60601 series). • Installation and training to users plus Warranty of at least 1 year is required.	Unit
6	Blood Transfusion set(Giving sets)	"An intravein catheter, 170-200 µm Filter with two chamber(up and down of filter)	Set

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		an extremely accurate flow controller, Total length of tube: 170-200 cm transparent tubing, not stick or kink the connector to the blood bag must be secured covered, medical grade polyethylene, needle 18G, sterile, apyrogenic, shelflife 2 years at time of reception, CE marked or FDA approved . Sample needed for validation"	