

Requesting Office:	
Contact Person: Kgopotso Koma	
Contact Numbers: 014 597 4636	
Facsimile:	RFQ – 10026761
E-mail address: quotations@magalieswater.co.za	

DATE ISSUE: 21 OCTOBER 2026

CLOSING DATE: **26 OCTOBER 2026**

PLACE OF DELIVERY: **MAGALIES WATER**

For More information/query email or call kgopotsok@magalieswater.co.za OR 014 597 4636

Item No.	Description/Specification	Quantity
	RFQ – 10026761 Jar Tester with Dissolved Air Flotation (DAF) simulation capabilities. Introduction The Advanced Jar Tester is intended for bench-scale evaluation and optimisation of coagulation, flocculation, dissolved air flotation (DAF), filtration and solid-liquid separation processes in water and wastewater treatment applications. The system shall enable laboratory simulation of treatment processes to support process optimisation, chemical selection, dosage determination and operational troubleshooting. Jar Tester Specification: • Six position programmable jar testing unit. • Mixer speed range: 5 to 300 rpm. • Programmable rapid mix and flocculation stages with adjustable speed and retention times. • Digital speed display with programmable operating sequences. • Integrated or compatible chemical dosing system. • Simultaneous chemical dosing capability to all sample jars. • Bottom sampling and gravity-drain sample collection system. Air injection and recycle capability for bench-scale dissolved air flotation simulation. • Operating pressure range: 5 to 100 psi. • Pressure regulator and pressure gauge. • Corrosion-resistant construction suitable for water treatment laboratory applications. • Stainless steel mixing shafts and paddles. • Chemical-resistant tubing, valves and fittings. • 220/230 V, 50 Hz electrical supply. • Minimum 12-month warranty.	

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Accessories: • Six 2 litre jars complete with bottom sampling valves (borosilicate glass or clear acrylic construction). • Air saturation/recycle vessel suitable for DAF simulation. • Programmable syringe dosing pump with associated accessories. • Air compressor with pressure regulation system. • Power cables and associated accessories. • Instrument instruction and operating manual. • Calibration and commissioning documentation. • Carry case or protective storage enclosure where applicable.	
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1. Submission of Quotations

RFQ Number must always be stated on the quotation.

Quotations should be submitted on or before the Request for Quotation Deadline **Date by no later than 12h00** to the email below. Email: quotations@magalieswater.co.za.

No hand delivered quotations will be accepted, all quotations to be submitted to the email indicated on the RFQ.

2. Selection of Qualifying Quotation

The selection of the qualifying quotation will be at Magalies water's sole discretion. Magalies Water does not bind itself to accept any particular Quotation.

3. Documents required

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ADMINISTRATIVE REQUIREMENTS REQUIREMENTS:

- Quotation must have CSD vendor number **or** CSD report
- Quotation must have RFQ reference number
- Completed and signed Declaration of Interest Form (SBD4)
- Quotation with validity period should be a minimum of 30 days or more from the date of issue.
- Quotation with physical address, date, contact details and banking details.

MANDATORY REQUIREMENTS REQUIREMENTS:

- Quotation must be line with the specification.
- Quotations received after the closing date will not be accepted.

***NB All non-responsive bids will be rejected.**

4. EVALUTION OF QUOTATION

All Quotations with a rand value equal to or below R50 million, will be evaluated in terms of the PPR 2022 using the 80:20 Preference point system.

CRITERIA	POINTS
Price	80
Specific goals	20
TOTAL	100 points

Specific goal	Number of points (80/20 system)	Means of verification
Black people ownership equity	5	Central Supplier Database (CSD) report
Women equity	3	Central Supplier Database (CSD) report
Youth equity	2	Central Supplier Database (CSD) report

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Disability	2	Medical certificate or (CSD)
Promotion of small businesses	4	1. Central Supplier Database (CSD) report for transactions from rand value to R500 000.00.
Medium- 2 Points		2. Signed Financial Statements for transactions above R500 000.00
Small- 3 Points		
Micro- 4 Points		
Other- 0 Points		
Locality	3	Proof of address (tribal authority letter/ Lease agreement accompanied by municipal rates invoice/statement)
Military Veterans (MVA)	1	MVA force number/CSD
Total	20	

5. TERMS & CONDITIONS

- 5.1. Quotations received after the closing date will not be accepted.
- 5.2. All costs to be included in the quotation.
- 5.3. Delivery must take place at the specified place.
- 5.4. Quotations to be valid for a minimum of 30 days or more from date of issue.
- 5.5. The Government Procurement General Conditions of Contract shall apply.