



TENDER NO: RFB/MW/SS/04/2025-26-1

**SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING AND
OPTIMIZATION OF FULLY AUTOMATED DISCRETE ANALYZER FOR
ANIONS AND CATIONS IN DRINKING WATER, WASTEWATER,
SOIL/SLUDGE, SALINE WATER, AND BOILER WATER.**

ISSUED BY:

MAGALIES WATER
38 HEYSTEK STREET
RUSTENBURG
0300

PREPARED BY:

SUPPLY CHAIN MANAGEMENT UNIT
MAGALIES WATER
38 HEYSTEK STREET
RUSTENBURG
0300

Tender Queries:

Contact Name: Rabelani Mulaudzi

Telephone: 014 597 4636

Technical Queries:

Contact Name: Mulalo Nkhumeleni

Telephone: 012 381 6600

NAME OF TENDERER.....

BID PRICE OFFERED.....

COMPULSORY VIRTUAL BRIEFING SESSION: 24 April 2026 @ 10:00AM

CLOSING DATE AND TIME: 08 May 2026 at 12:00PM

BID BOX LOCATION: 38 HEYSTEK STREET, RUSTENBURG, 0299

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SECTION 1

SBD 1

PART A INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (NAME OF DEPARTMENT/ PUBLIC ENTITY)					
BID NUMBER:	RFB/MW/SS/04/2025-26/01	CLOSING DATE:	:08 MAY 2026	CLOSING TIME:	12:00
DESCRIPTION	SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING AND OPTIMIZATION OF FULLY AUTOMATED DISCRETE ANALYZER FOR ANIONS AND CATIONS IN DRINKING WATER, WASTEWATER, SOIL/SLUDGE, SALINE WATER, AND BOILER WATER.				
BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT (STREET ADDRESS)					
Magalies Water Building, 38 Hyestek Street					
Rustenburg					
0300					
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO			TECHNICAL ENQUIRIES MAY BE DIRECTED TO:		
CONTACT PERSON	R.MULAUDZI		CONTACT PERSON	M NKHUMELENI	
TELEPHONE NUMBER	014 597 4636		TELEPHONE NUMBER	014 597 4636	
FACSIMILE NUMBER	N/A		FACSIMILE NUMBER	N/A	
E-MAIL ADDRESS	rabelanim@magalieswater.co.za		E-MAIL ADDRESS	mulalonk@magalieswater.co.za	
SUPPLIER INFORMATION					
NAME OF BIDDER					
POSTAL ADDRESS					
STREET ADDRESS					
TELEPHONE NUMBER	CODE		NUMBER		
CELLPHONE NUMBER					
FACSIMILE NUMBER	CODE		NUMBER		
E-MAIL ADDRESS					
VAT REGISTRATION NUMBER					
SUPPLIER COMPLIANCE STATUS	TAX COMPLIANCE SYSTEM PIN:		OR	CENTRAL SUPPLIER DATABASE No:	MAAA
ARE YOU THE ACCREDITED REPRESENTATIVE IN SOUTH AFRICA FOR THE GOODS /SERVICES OFFERED?	☐ Yes ☐ No [IF YES ENCLOSE PROOF]		ARE YOU A FOREIGN BASED SUPPLIER FOR THE GOODS /SERVICES OFFERED?		☐ Yes ☐ No [IF YES, ANSWER THE QUESTIONNAIRE BELOW]
QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS					
IS THE ENTITY A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)?				☐ YES ☐ NO	
DOES THE ENTITY HAVE A BRANCH IN THE RSA?				☐ YES ☐ NO	
DOES THE ENTITY HAVE A PERMANENT ESTABLISHMENT IN THE RSA?				☐ YES ☐ NO	
DOES THE ENTITY HAVE ANY SOURCE OF INCOME IN THE RSA?				☐ YES ☐ NO	
IS THE ENTITY LIABLE IN THE RSA FOR ANY FORM OF TAXATION?				☐ YES ☐ NO	
IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN IT IS NOT A REQUIREMENT TO REGISTER FOR A TAX COMPLIANCE STATUS SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 BELOW.					

PART B TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

- 1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.
- 1.2. **ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED (NOT TO BE RE-TYPED) OR IN THE MANNER PRESCRIBED IN THE BID DOCUMENT.**
- 1.3. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT, 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER SPECIAL CONDITIONS OF CONTRACT.
- 1.4. **THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).**

2. TAX COMPLIANCE REQUIREMENTS

- 2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.
- 2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VERIFY THE TAXPAYER'S PROFILE AND TAX STATUS.
- 2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) PIN MAY BE MADE VIA E-FILING THROUGH THE SARS WEBSITE WWW.SARS.GOV.ZA.
- 2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS CERTIFICATE TOGETHER WITH THE BID.
- 2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED; EACH PARTY MUST SUBMIT A SEPARATE TCS CERTIFICATE / PIN / CSD NUMBER.
- 2.6 WHERE NO TCS PIN IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.
- 2.7 NO BIDS WILL BE CONSIDERED FROM PERSONS IN THE SERVICE OF THE STATE, COMPANIES WITH DIRECTORS WHO ARE PERSONS IN THE SERVICE OF THE STATE, OR CLOSE CORPORATIONS WITH MEMBERS PERSONS IN THE SERVICE OF THE STATE."

NB: FAILURE TO PROVIDE / OR COMPLY WITH ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

SIGNATURE OF BIDDER:

CAPACITY UNDER WHICH THIS BID IS SIGNED:
(Proof of authority must be submitted e.g. company resolution)

DATE:

PRICING SCHEDULE

(Professional Services)

NAME OF BIDDER: BID NO.:
.....

CLOSING TIME 12:00

CLOSING DATE: 08 May 2026

OFFER TO BE VALID FOR 120 DAYS FROM THE CLOSING DATE OF BID

ITEM CURRENCY NO	DESCRIPTION	BID PRICE IN RSA
	**(ALL APPLICABLE TAXES INCLUDED)	

- The accompanying information must be used for the formulation of proposals.
- Bidders are required to indicate a ceiling price based on the total estimated time for completion of all phases and including all expenses inclusive of all applicable taxes for the project.

R.....

- PERSONS WHO WILL BE INVOLVED IN THE PROJECT
AND RATES APPLICABLE (CERTIFIED INVOICES
MUST BE RENDERED IN TERMS HEREOF)

- PERSON AND POSITION HOURLY RATE DAILY RATE

.....

R.....
 R.....
 R.....
 R.....
 R.....

- PHASES ACCORDING TO WHICH THE PROJECT WILL BE
COMPLETED, COST PER PHASE AND MAN-DAYS TO BE SPENT

.....

R.....days
 R.....days
 R.....days
 R.....days

- Travel expenses (specify, for example rate/km and total km, class
of air travel, etc.). Only actual costs are recoverable. Proof of the
expenses incurred must accompany certified invoices.

DESCRIPTION OF EXPENSE TO BE INCURRED	RATE	QUANTITY	AMOUNT
.....			
.....			
.....			
.....			

R.....

R.....

R.....

R.....

TOTAL: R.....

- Other expenses, for example accommodation (specify, eg. Three

star hotel, bed and breakfast, telephone cost, reproduction cost, etc.).

On basis of these particulars, certified invoices will be checked for correctness.

Proof of the expenses must accompany invoices.

** "all applicable taxes" includes value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies.

DESCRIPTION OF EXPENSE TO BE INCURRED	RATE	QUANTITY	AMOUNT
R.....			
R.....			
R.....			
R.....			
TOTAL:R.....			

6. Period required for commencement with project after acceptance of bid

.....

7. Estimated man-days for completion of project

.....

8. Are the rates quoted firm for the full period of contract?

YES/NO

9. If not firm for the full period, provide details of the basis on which adjustments will be applied for, for example consumer price index.

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

*[DELETE IF NOT APPLICABLE]

Any enquiries regarding bidding procedures may be directed to the –

Name :.....

Address :.....

Tel :.....

Or for technical information –

Name :.....

Address :.....

Tel :.....

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise, employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any interest in any other related enterprise whether or not they are bidding for this contract? **YES/NO**

2.3.1 If so, furnish particulars:

.....

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

- 3.1 I have read and I understand the contents of this disclosure.
- 3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect.
- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.
- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF

PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND

COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS

DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2022

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, TENDERERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF THE TENDER AND PREFERENTIAL PROCUREMENT REGULATIONS, 2022

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and
- the 90/10 system for requirements with a Rand value above R50 000 000 (all applicable taxes included).

1.2 To be completed by the organ of state

(delete whichever is not applicable for this tender).

- a) The applicable preference point system for this tender is the 80/20 preference point system.
- b) Either the 90/10 or 80/20 preference point system will be applicable in this tender. The lowest/ highest acceptable tender will be used to determine the accurate system once tenders are received.

1.3 Points for this tender (even in the case of a tender for income-generating contracts) shall be awarded for:

- (a) Price; and
- (b) Specific Goals.

1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	80
SPECIAL GOALS	20
Total points for Price and specific goal must not exceed	100

1.5 Failure on the part of a tenderer to submit proof or documentation required in terms of this tender to claim points for specific goals with the tender, will be interpreted to mean that preference points for specific goals are not claimed.

1.6 The organ of state reserves the right to require of a tenderer, either before a tender is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the organ of state.

2. DEFINITIONS

- (a) **“tender”** means a written offer in the form determined by an organ of state in response to an invitation to provide goods or services through price quotations, competitive tendering process or any other method envisaged in legislation;
- (b) **“price”** means an amount of money tendered for goods or services, and includes all applicable taxes less all unconditional discounts;
- (c) **“rand value”** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;
- (d) **“tender for income-generating contracts”** means a written offer in the form determined by an organ of state in response to an invitation for the origination of income-generating contracts through any method envisaged in legislation that will result in a legal agreement between the organ of state and a third party that produces revenue for the organ of state, and includes, but is not limited to, leasing and disposal of assets and concession contracts, excluding direct sales and disposal of assets through public auctions; and
- (e) **“the Act”** means the Preferential Procurement Policy Framework Act, 2000 (Act No. 5 of 2000).

3. FORMULAE FOR PROCUREMENT OF GOODS AND SERVICES

4. POINTS AWARDED FOR PRICE

4.1 THE 80/20 OR 90/10 PREFERENCE POINT SYSTEMS

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20	or	90/10
$Ps = 80 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$	or	$Ps = 90 \left(1 - \frac{Pt - P_{min}}{P_{min}} \right)$

Where

- Ps = Points scored for price of bid under consideration
Pt = Price of bid under consideration
Pmin = Price of lowest acceptable bid

4.2 FORMULAE FOR DISPOSAL OR LEASING OF STATE ASSETS AND INCOME-GENERATING PROCUREMENT

4.3 POINTS AWARDED FOR PRICE

A maximum of 80 or 90 points is allocated for price on the following basis:

80/20	or	90/10
$Ps = 80 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$	or	$Ps = 90 \left(1 + \frac{Pt - P_{max}}{P_{max}} \right)$

Where

- Ps = Points scored for price of bid under consideration
Pt = Price of bid under consideration
Pmax = Price of highest acceptable bid

5. POINTS AWARDED FOR SPECIFIC GOALS

5.1 In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:

5.2 In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—

5.2.1 an invitation for tender for income-generating contracts, that either the 80/20 or 90/10

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
Disability	2	Medical certificate or (CSD)
Promotion of small businesses Medium- 2 Points Small- 3 Points Micro- 4 Points Other- 0 Points	4	Signed Financial Statements for transactions above R500 000.00
Locality Within 100km radius of where goods/service is required	3	Proof of address (tribal authority letter, municipal rates invoice/statement / Lease agreement accompanied by municipal rates invoice/statement)
Military Veterans (MVA)	1	MVA force number/CSD
Total	20	

preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system; or

5.2.2 any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,

then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

Table 1: Specific goals for the tender and points claimed are indicated per the table below.

(Note to organs of state: Where either the 90/10 or 80/20 preference point system is applicable, corresponding points must also be indicated as such.

Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)

Application of preference point system for Quotation & Tender procurement of below 50million.

DECLARATION WITH REGARD TO COMPANY/FIRM

5.3 Name of company/firm:.....

5.4 Company registration number:.....

5.5 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One-person business/sole propriety
- ☐ Close corporation
- ☐ Public Company
- ☐ Personal Liability Company
- ☐ (Pty) Limited
- ☐ Non-Profit Company
- ☐ State Owned Company

[TICK APPLICABLE BOX]

5.6 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the specific goals as advised in the tender, qualifies the company/ firm for the preference(s) shown and I acknowledge that:

- i) The information furnished is true and correct;
- ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;
- iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 2, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;
- iv) If the specific goals has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –
 - (a) disqualify the person from the bidding process;
 - (b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;
 - (c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;
 - (d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and
 - (e) forward the matter for criminal prosecution.

.....
SIGNATURE(S) OF TENDERER(S)

SURNAME AND NAME:

DATE:

ADDRESS:

.....



POPIA consent by the Bidder

Magalies Water undertakes to process the personal information of the Bidder, and any related information supplied only in accordance with the conditions of lawful processing as set out in terms of POPIA and only to the extent that it is necessary to evaluate the tender document and within the framework of the Procurement process.

The bidder acknowledges that the collection of personal information is only for the evaluations process of the tender document.

The bidder irrevocably and unconditionally agrees-

- That he/she is notified of the purpose and reason for the collection and processing of such information in so far as it relates to the tendering and evaluation process,
- That he/she consents and authorizes Magalies Water to undertake the collection, processing, and further processing of the bidder's personal information and any information supplied to Magalies Water, for the purposes of evaluating the tender document.

The bidder gives and authorizes this consent unconditionally for Magalies Water to lawfully process their personal information solely to evaluate the tender document

Thus, Done and Signed at

On This Day Of

2026

The Director / CEO Name and Surname.

Witnesses_____ **(Signature)**

Witnesses_____ **(Signature)**

SECTION 2 GENERAL CONDITIONS OF PROPOSAL

1. Proprietary Information

Magalies Water (MW) considers this Request for Proposal (RFP) and all related information, either written or verbal, which is provided to the respondent, to be proprietary to MW. It shall be kept confidential by the respondent and its officers, employees, agents and representatives. The respondent shall not disclose, publish, or advertise this RFP or related information to any third party without the prior written consent of MW.

2. Enquiries

2.1 All communication and attempts to solicit information of any kind relative to this RFP should be channeled **in writing** to:

Name: Magalies Water

Telephone: 014 597 4636

3. E-mail: tenders@magalieswater.co.za. Cc labelanim@magalieswater.co.za.

3.1 Virtual Compulsory tender briefing shall be on the **24 April 2026 @ 10:00**

3.2 Enquiries in relation to this RFP will not be entertained 5 days before **closing date**.

3.3 The enquiries will be consolidated, and MW will issue one response, and such response will be posted, within five (5) days before the closing date.

3.4 The MAGALIES WATER may respond to any enquiry in its absolute discretion and the bidder acknowledges that it will have no claim against MW on the basis that its bid was disadvantaged by lack of information, or inability to resolve ambiguities.

4. Bid Validity Period

Responses to this RFP received from bidders will be valid for a period of **120** days counted from the bid closing date.

5. Instructions on submission of Bids

Bids should be submitted as follows:

- One (1) **original**
- One (1) **signed copy** and
- One (1) **electronic copy on CD/USB in PDF format**

The bid documents must be placed in the bid box at the Main Reception area:

Magalies Water Building, 38 Heystek Street, Rustenburg, 0300 by no later than

- 5.1 Bids must be submitted in the prescribed response format, herein reflected as Response Format
- 5.2 The bid closing date, bidder name and the return address must also be endorsed on the bid document.
- 5.3 If a courier service company is being used for delivery of the bid response, the bid description must be endorsed on the delivery note/courier packaging, and the courier must ensure that documents are placed/deposited into the bid box. **Magalies Water (MW) will not be held responsible for delays in handing bid documents to the MW Receptionist.**
- 5.4 No bid response received by telegram, telex, email, facsimile or similar medium will be considered.
- 5.5 Where a bid response is not in the bid box at the time of the bid closing, such a bid document will be regarded as a late bid. **It is the MW's policy not to consider late bids for tender evaluation.**
- 5.6 Amended bids may be sent in an envelope marked "Amendment to bid" and should be placed in the bid box before the closing time.

6. Preparation of Bid Response

- 6.1 All the documentation submitted in response to this RFP must be in English.
- 6.2 The bidder is responsible for all the costs that it shall incur related to the preparation and submission of the bid document.
- 6.3 Bids submitted by bidders which are or are comprised of companies must be signed by a person or persons duly authorized thereto by a resolution of the applicable Board of Directors, a copy of which Resolution, duly certified, must be submitted with the bid.
- 6.4 The bidder should check the numbers of the pages of its bid to satisfy itself that none are missing or duplicated. No liability will be accepted by MW in regard to anything arising from the fact that pages of a bid are missing or duplicate
- 6.5 The bid response must include A valid tax clearance certificate or SARS Pin number.
- 6.6 A copy(s) of valid and current certificates from the professional organizations/ bodies that the bidder is affiliated to or a member of, must be included in the bid response.

7. Supplier Performance Management

Supplier Performance Management is viewed by MW as a critical component in ensuring value for money acquisition and good supplier relations between MAGALIES WATER and all its suppliers.

The successful bidder shall upon receipt of written notification of an award, be required to conclude a Service Level Agreement (SLA) with MW, which will form an integral part of the supply agreement. The SLA will serve as a tool to measure, monitor and assess the supplier's performance and ensure effective delivery of service, quality and value-add to MW's business.

8. MW's Rights

- 8.1 MW is entitled to amend any bid conditions, bid validity period, RFP specifications, or extend the bid closing date, all before the bid closing date.
- 8.2 MW reserves the right not to accept the lowest priced bid or any bid in part or in whole. It normally awards the contract to the bidder who proves to be fully capable of handling the contract and whose bid is functionally acceptable and/or financially advantageous to MW.
- 8.3 MW reserves the right to award this bid as a whole or in part.
- 8.4 MW reserves the right to conduct site visits at bidder's corporate offices and / or at client sites if so required.

9. Undertakings by the Bidder

- 9.1 By submitting a bid in response to the RFP, the bidder will be taken to offer / render all of the services described in the bid response submitted by it to MW on the terms and conditions and in accordance with the specifications stipulated in this RFP document.
- 9.2 The bidder shall prepare for a possible presentation should MW require such and the bidder shall be notified thereof in good time before the actual presentation date. Such presentation may include a practical demonstration of products or services as called for in this RFP.
- 9.3 The bidder agrees that the offer contained in its bid shall remain binding upon them and receptive for acceptance by MW during the bid validity period indicated in the RFP and
- 9.4 calculated from the bid closing time and date such offer and its acceptance shall be subject to the terms and conditions contained in this RFP document read with the bid.
- 9.5 The bidder furthermore confirms that he/she has satisfied himself/herself as to the correctness and validity of his/her bid response; that the price(s) and rate(s) quoted cover all the work/item(s) specified in the bid response documents; and that the price(s) and rate(s) cover all his/her obligations under a resulting contract for the services contemplated in this RFP; and that he/she accepts that any mistakes regarding price(s) and calculations will be at his/her risk.
- 9.6 The successful bidder accepts full responsibility for the proper execution and fulfillment of all obligations and conditions devolving on supplier under the supply agreement and SLA to conclude with MW, as the principal(s) liable for the due fulfillment of such contract.
- 9.7 The bidder accepts that all costs incurred in the preparation, presentation and demonstration of the solution offered shall be for the account of the bidder. All supporting documentation and manuals submitted with its bid will become MW property unless otherwise stated by the bidder/s at the time of submission.

10. Reasons for disqualification

- 10.1 MW reserves the right to disqualify any bidder who does any one or more of the following, and such disqualification may take place without prior notice to the offending bidder, however, the bidder will be notified in writing of such disqualification:
 - 10.1.1 bidders who submit incomplete information and documentation according to the requirements of this RFP document.
 - 10.1.2 bidders who submit information that is fraudulent, factually untrue or inaccurate information.

- 10.1.3 bidders who receive information not available to other potential bidders through fraudulent means.
- 10.1.4 bidders who do not comply with **mandatory requirements** stipulated in the RFP document; and/or
- 10.1.5 bidders who fail to attend a compulsory briefing session stipulated in the tender advert and/ or in this RFP document.
- 10.1.6 Late bids will not be accepted for consideration.
- 10.1.7 Bidders who are not registered with the **National Treasury Central Supplier Database (CSD)** at the time of bidding will not be considered during the evaluation process.

11. Evaluation Criteria

Stage 1A: Administrative Requirements

- a) Certificate of Authority for Signatory.
- b) Joint Venture Agreement and Power of Attorney, if applicable.
- c) Bidder must provide CSD report
- d) The bidder must complete and signed all prescribed standard bid forms
- e) Bidder must provide tax pin/ SARS tax certificate

Note: If a bidder is a Consortium, Joint Venture or Prime Contractor with Subcontractor(s), the documents listed above to be submitted for each Consortium/ JV member or Prime Contractor and Subcontractor(s).

Stage 1B: Mandatory Requirements

- Compulsory briefing session attendance.
- Submission of an electronic copy in the form of a USB
- Valid COIDA Certificate
- *Original Equipment Manufacturer Certificate or letter from the manufacturer indicating the equipment's capabilities of analyzing all the below:

Alkalinity
 Ammonia
 Calcium
 Chloride
 Hexavalent chromium
 Fluoride
 Magnesium
 Nitrate or Nitrate+Nitrite
 Nitrite
 Orthophosphate
 Silica
 Sulphate
 Total hardness

NB- Failure to comply with any of the requirements above (Mandatory Requirements) will lead to disqualification of bids.

Note: If a bidder is a Consortium, Joint Venture, or Prime Contractor with Subcontractor(s), the documents listed above are to be submitted for each Consortium/ JV member or Prime Contractor and Subcontractor(s).

*In the event where the bidder is a JV, the Original Manufacturer Certificate/letter will need to be submitted as a collective. This implies that one of the members of the JV should submit and not all members.

Phase 2: Evaluation Criteria and Weightings

Criteria			Max Points	
1. <u>Technical Capabilities</u>			30	
Evaluation and comparison of Method Detection Limit (MDL) for the equipment based on the components below. Supplied MDL on Original Equipment Manufacturer brochure will be evaluated, and based on the Lowest capable detection, the scores below will apply:				
Analytes	Unit	Method Detection Limits		
Alkalinity	ppm	0,00-6,0		
Ammonia	ppm	0,00-0,0005		
Calcium	ppm	0,00-0,2		
Chloride	ppm	0,00-0,4		
Hexavalent chromium	ppm	0,00-0,002		
Fluoride	ppm	0,00-0,01		
Magnesium	ppm	0,00-0,2		
Nitrate or Nitrate+Nitrite	ppm	0,00-0,0009		
Nitrite	ppm	0,00-0,0003		
Orthophosphate	ppm	0,00-0,0005		
Silica	ppm	0,00-0,01		
Sulphate	ppm	0,00-0,2		
Total hardness	ppm	0,00-7,0		
➤ 1st Place (Overall percentage distribution (100%))			30	
➤ 2nd Place (Overall percentage distribution (75-99%))			20	
➤ 3rd Place (Overall percentage distribution (50%-74%))			10	
➤ 4th Place (Overall percentage distribution (<50%))			0	
2. <u>Experience of the Company, Delivery Capacity, and Capability</u>			30	
The bidder provides a clear indication that the organization can deliver on the project’s requirements.				
a). Number of projects completed by the organization of similar magnitude for the supply and commissioning of a fully automated discrete analyser. Purchase Order and Certificate of Completion provided as Portfolio of Evidence.				
	➤ Zero Projects completed			0
	➤ One to three Projects completed			20
	➤ Four or more Projects completed and above			30
b). Required NQF 7 tertiary qualifications certificates of the technical team in the relevant field of Instrumentation, Electronics, or Chemical/Natural Sciences/Engineering.			10	

	➤ No member's Qualification Certificate	0
	➤ One to three member's Qualification Certificate	5
	➤ Four or more members' Qualification Certificates and above	10
c). Letter of appointment from the manufacturer specifying that the instrument supplied is a recent model.		20
	➤ Supplied model zero to 3 years old	20
	➤ Supplied model 4 to five years	10
	➤ Supplied model greater than 5 years	0
3). References Reference letters to be provided from past clients with whom similar work has been conducted in the past ten years or less.		10
	➤ No reference	0
	➤ One to three references	5
	➤ Four or more references	10

The functionality will be scored out of 100 points.

NB: A Tenderer who scores less than 60% for Functionality, that is, less than 60 points, will automatically be disqualified and will not be evaluated further

Stage 3: Financial Offer and Preference

All bids that achieved the minimum threshold for functionality (acceptable bids) will be evaluated further in terms of the 80/20 or 90/10 preference point system, as follows:

CRITERIA	POINTS
Price	80
Specific Goal	20
TOTAL	100 Points

Application of the preference point system for Tender procurement of below 50million.

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
Disability	2	Medical certificate or (CSD)
Promotion of small businesses Medium- 2 Points Small- 3 Points Micro- 4 Points Other- 0 Points	4	1. Central Supplier Database (CSD) report for transactions from rand value to R500 000.00. 2. Signed Financial Statements for transactions above R500 000.00

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	

SECTION 3

FUNCTIONAL SPECIFICATION REQUIREMENTS

1. Special Instructions to Bidders

- 1.1 Should a bidder have reasons to believe that the Functional Specification Requirements are not open/ fair and/or are written for a particular brand or product or service provider, the bidder must notify MW Procurement within five (5) days after publication of the RFP.
- 1.2 Bidders shall provide full and accurate answers to the questions posed in this RFP document and **must** substantiate their response to all questions, including full details on how their proposal/solution will address specific functional/ technical requirements; failure to substantiate will disqualify the bidder as non-responsive. All documents as indicated should be supplied as part of the bid response.
- 1.3 Failure to comply with **Mandatory Requirements** will disqualify the bidder as non-responsive

2. Background

- 2.1 Magalies Water is a state-owned business enterprise that operates within the South African legislation parameters of the Water Service Act 108 of 1997, Public Finance Management Act 1 of 1999, and Public Audit Act 25 of 2004. The primary function of Magalies Water is to supply treated water in bulk to its municipal, industrial, and mining customers.
- 2.2 Magalies Water is a Schedule 3B public entity established in terms of the Public Finance Management Act (PFMA) and in terms of the Water Services Act 108 of 1997 (the Act), which stipulates the mandate of water boards. These are summarized as follows:
 - a) To provide bulk water services as the primary activity in terms of Section 29 of the Water Services Act 108 of 1997.

b) And other activities in terms of Section 30 of Water Services Act 108 of 1997;

- 2.3** Magalies Water is actively involved in project management and implementation of projects on behalf of Municipalities and the Department of Water and Sanitation (as implementing agents). Magalies Water often requires the services of capable service providers to play the role of consulting engineer on behalf of Magalies Water in projects requiring construction, refurbishment, evaluation, and or capital projects implementation.

3. SCOPE OF WORK/ TERMS OF REFERENCE

The following will be expected from the service provider:

- 3.1** Champion and manage all logistics necessary for the instrument's procurement, transportation, delivery, installation, commissioning, optimization, and aftercare maintenance.
- 3.2** Technical Specifications for a fully automated discrete analyzer.

FULLY AUTOMATED DISCRETE ANALYZER

TECHNICAL SPECIFICATIONS FOR A FULLY AUTOMATED DISCRETE ANALYZER SYSTEM.

This bid aims to procure a state-of-the-art, fully automated, discrete analyzer with an autosampler that offers maximum performance and versatility.

The system must be computer-controlled and automated, using the latest discrete analyzer to analyze anions and cations across a wide range of sample matrices. The system must be manufactured under a Quality Management System certified to ISO 9001:2015. All necessary peripherals required for the optimal installation, commissioning, and use of the equipment must also be included.

12. GENERAL REQUIREMENTS

1. The Analyser must be a fully automated benchtop model that offers a high degree of analysis flexibility for Wastewater, Surface Water, Sewerage, and Potable Water with automatic start-up and shutdown protocols.
2. The Analyser offered must be complete and include delivery, installation, and commissioning to the Site by Manufacturer Site Certified Engineers and training by an Applications Specialist.
3. Bidder must provide reference details of all existing users of the offered equipment within Southern Africa.
4. The analyser must have the ability to run many different applications simultaneously from a single sample

5. The analyzer must be easy to operate and have a broad menu of industrial and environmental system applications
6. The analyser must be ISO9001:2015 compliant, please include the Certificate.
7. Complicated spiking, calibration sequences, and quality control procedures can be fully automated to meet local regulatory-approved test methods.
8. The analyser must employ colorimetric endpoint and kinetic as well as turbidimetric and biochromatic reactions with or without sample blanking.
9. The supply of spare parts must be guaranteed for a period of greater than 10 years from the date of installation.
10. The bidder must be willing to provide the users with the reagent's preparation methods.

QUALITY CONTROL REQUIREMENTS:

1. Real-time QC program with multiple user-definable Westgard rules
2. Quality Control frequency user-definable
3. Out-of-specification control results flagged
4. Able to detect the cross-contamination on a user-definable interval
5. QC chart printouts, daily and cumulative reports

SAMPLES AND REAGENTS:

1. Continuous access to samples and reagents without interrupting test processing
2. Automatic identification of samples and reagents via internal barcode reader
3. On-Board Capacity:
 - At least 100 samples capacity
 - At least 30 reagent positions in the cooled disk
4. Sample blanking
5. Sample and Reagent Dispensing: CV $\leq 2\%$ for volumes $\geq 2 \mu\text{L}$
6. Sample pre-dilution. Automatic dilution of over-range tests with automatic rerun.
7. Addition of manual pre-dilution value for the result calculation

Power Requirements:

1. 100 - 240 VAC $\pm 10\%$, 50-60 Hz $\pm 5\%$, 300 W

Reaction vessels:

1. Continuous access to cuvettes without interrupting test processing
2. On-Board Capacity: At least 100 measurement cells

Measurement:

1. At least 9 optical filter positions.
2. Filter range: 340 - 880 nm
3. Incubation temperature: Controlled at 25 - 60 °C, no cooling - preset to 37 °C
4. Light source: either Halogen or Xenon flash lamp
5. Absorbance range: 0 - 3.5 A - resolution of 0.001 A - reproducibility of SD < 0.005 A at 2 A
6. The analyser must utilize a zero-carryover measurement system.

Calibration:

1. Factor, bias, linear, logit-log, spline, second order, and point-to-point calibration.
2. Method-dependent use of individual calibrators or automatically diluted series from a stock calibrator. Previous curve comparison available
3. Must be able to achieve a minimum correlation coefficient of 0.999 to 1

Capacity:

1. Sample capacity of at least 100 samples capacity.

Environmental Conditions:

1. Operating temperature range of 18 - 30 °C.

Result Reports:

1. The software should be LIMS compatible and be able to export in different formats, including CSV.

Traceability:

1. Full traceability with long-term storage of results, including associated calibrations and reagent lot data.

COMPUTER

- 1) The system must be operated from a single computer for ease of use and convenience.
- 2) The instrument controller must be a minimum of an industry-standard PC that ® M81 Windows® 11 (64-bit)
- 3) The controller must include at least a DVD Drive
- 4) The controller must have a hard disk that will hold at least 160 gigabytes of information.
- 5) The controller must have a minimum of a 24" flat panel multimedia monitor Desk Jet printer.
- 6) The controller must have Windows 11 loaded and licensed to operate.

SOFTWARE

- 7) The system should have comprehensive multi-analyte quantitative and qualitative software capable of ensuring minimum results interpretation time, maximum analyte resolution capability, precision, and accuracy.
- 8) The system must include a Windows-based data acquisition and editing software package that incorporates a graphical user interface utilizing multi-pane windows for easy data acquisition and analysis.
- 9) The system software must have a fragmentation interpretation tool module.
- 10) The software must have completely automated quantitative data processing and reporting capabilities.
- 11) The software must have direct and easy data transfer to popular word processing programs such as MS Word, Excel, PowerPoint, etc.
- 12) The software must be fully automated, including customized data processing utilizing scripting.

USER IDENTIFICATION PROGRAMMING

- 13) The bidder must ensure that consumables for Installation and Commissioning are available to ensure optimum operation.
- 14) Comprehensive spare kit as recommended by the manufacturer for drinking, effluent, raw, and saline as specified by each specific regulation/guide.
- 15) Installation and utilities- The complete site preparation, mounting, and installation shall be carried out by the supplier, including all relevant consumables required to ensure the complete operation of the unit. Therefore, **the Vendor should quote appropriate consumables** to ensure that the system is fully operational and optimally performing,
- 16) shall be completed within three months Installation and commissioning from the date of

awarding the tender.

- 17) Full instrument onsite warranty of three years, which also covers the supply of spare parts and the option of further warranty from the date of installation.
- 18) Complete method development and performance for analyses of anions and cations within three months of installation.
- 19) The software will be able to run at the same time as other programs, such as word processors and databases, on the computer.
- 20) The software will have a login mechanism that prevents routine operators from modifying methods.
- 21) The ambient operating temperature will be approx. between 18 - 30 °C, humidity 40-80% (non-condensing)
- 22) The instrument will operate on single phase 220 – 240 V
- 23) The instrument will be manufactured under a quality system certified to ISO 9001 and ISO 14001. Please specify
- 24) Start-up consumables will be provided for the system for drinking, effluent, raw, and saline as specified by each specific regulation/guide.
- 25) Comprehensive on-site training for at least five days will be provided for the operation of the complete system for analytical staff members who utilize the system. Training will be done by a trained Application Specialist. The training will cover theory, operation, method development, troubleshooting and maintenance aspects within 60 days of installation.
- 26) The instruments will be supplied with technical manuals on DVD containing full instrument maintenance, part numbers, and theory of operation.

CONDITIONS OF APPOINTMENTS

- 27) The bidder will complete all the sections; if not, the proposal will be automatically disqualified.
- 28) The bidder will supply the brochures of the quoted system.
- 29) Successful bidder will be able to maintain and supply parts to the equipment for at least ten years from the date of purchase. This guarantee must be available as a published document and included in the bid submission. A single vendor will provide the system and all its components and will include the availability of service and support through an available telephone number and email address.
- 30) The bidder will provide all the cables, plugs, and connections (e.g., gas) required for installation.
- 31) Instrument training (a minimum of five days) should be provided to the operation and

satisfaction level at the installation time.

12.1 CONTRACT

The contract to be used for this tender will be the MAGALIES WATER Service Level Agreement (SLA), which will be a binding contract between MAGALIES WATER and the successful bidder.

12.2 PAYMENTS

The Service Provider shall be paid within thirty (30) Days from the date of receipt of the technical operation report of the instrument, following commission AND confirmation of Specific Requirements Compliance. The technical confirmation requirements will be followed by invoice confirmation and payment.

12.3 PENALTIES

All penalties for non-performance will be set out in the Service level agreement.

12.4 WARRANTY

The project **must include a standard arrangement with a minimum three-year extended warranty for preventative maintenance, annual service, and repairs agreement to ensure** the instrument operates optimally.

12.5 INSTALLATION & COMMISSION

The bidder should quote for **all other consumables, resources, software, and additional components required to ensure that the equipment is in optimal working condition.**

The bidder should provide a **clear and realistic method development and validation programme for the following components:**

- Alkalinity
- Ammonia
- Calcium
- Chloride
- Hexavalent chromium
- Fluoride
- Magnesium

- Nitrate or Nitrate+Nitrite
- Nitrite
- Orthophosphate
- Silica
- Sulphate
- Total hardness

13. PROJECT TIMELINE

The successful bidders will be responsible for the instrument's procurement, transportation, delivery, installation, optimization, and aftercare maintenance

