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|-----------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Requesting Office:</b>                                                                                 |  |
| <b>Contact Person: Kgopotso Koma</b>                                                                      |                                                                                    |
| <b>Contact Numbers: 014 597 4636</b>                                                                      |                                                                                    |
| <b>Facsimile:</b>                                                                                         | <b>RFQ – 10027060</b>                                                              |
| <b>E-mail address: <a href="mailto:quotations@magalieswater.co.za">quotations@magalieswater.co.za</a></b> |                                                                                    |

DATE ISSUE: 15 JUNE 2026

CLOSING DATE: **19 JUNE 2026**

PLACE OF DELIVERY: **MAGALIES WATER**

**For More information/query email or call [quotations@magalieswater.co.za](mailto:quotations@magalieswater.co.za) OR 014 597 4636**

| <b>Item No.</b> | <b>Description/Specification</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>Quantity</b> |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                 | <b>RFQ – 10027060</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                 |
|                 | <p>Bio-Monitoring Programme development and implementation for Vaalkop Water Treatment Works</p> <p>1. Background</p> <p>Magalies Water, operating under Water Use Licence No. 27/2/2/A921/104/1, is required to implement a bio-monitoring programme to assess the ecological impacts of effluent discharge from Vaalkop Water Treatment Works into the receiving water resource. This RFQ seeks qualified service providers to design, implement, and report on bio-monitoring activities in compliance with licence conditions.</p> <p>2. Scope of Work</p> <p>The appointed service provider must:</p> <p>2.1 Establish a bio-monitoring programme within three (3) months of contract award.</p> <p>2.2 Conduct water quality and invertebrate habitat assessments at three sites:</p> <p>2.2.1 Upstream reference condition</p> <p>2.2.2 Discharge point</p> <p>2.2.3 Downstream of the discharge point</p> <p>2.3 Apply the Invertebrate Habitat Assessment System (IHAS) and South African Scoring System (SASS) methodologies.</p> <p>2.4 Undertake seasonal sampling (summer and winter).</p> <p>2.5 Compare results against reference conditions within the same eco-region.</p> <p>2.6 Prepare bio-monitoring reports highlighting impacts, changes, deterioration, or improvements in aquatic ecosystem health.</p> <p>2.7 Conduct quarterly toxicity monitoring of final effluent using the Department's Direct Estimation of Ecological Effect Potential (DEEEP) approach.</p> <p>2.8 Perform acute biological assay tests using at least three trophic levels (bacteria, algae, invertebrate/vertebrate) through an ISO/IEC 17025:2017-accredited laboratory.</p> | 1               |

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| <p>2.9 Ensure hazard classification of effluent remains below Hazard Class III at downstream sites.</p> <p>2.10 Submit reports to Magalies Water within one month of each assessment.</p> <p>3. Deliverables</p> <p>3.1 Bio-monitoring programme design document.</p> <p>3.2 Seasonal bio-monitoring reports (twice per year).</p> <p>3.3 Quarterly toxicity reports integrated with bio-monitoring findings.</p> <p>3.4 Annual summary report consolidating trends and compliance status.</p> <p>4. Minimum Requirements</p> <p>4.1 The service provider must be a qualified, accredited Aquatic Scientist with a minimum NQF 7 qualification in natural or environmental sciences.</p> <p>4.2 Demonstrated experience in IHAS, SASS, and DEEEP methodologies supported by at least three (3) reference letters.</p> <p>4.3 Access to an ISO/IEC 17025:2017-accredited toxicity testing laboratory facilities.</p> <p>4.4 Proven track record in aquatic ecosystem monitoring and reporting supported by at least three (3) reference letters.</p> <p>5. Compliance</p> <p>All activities must comply with:</p> <p>5.1 National Water Act, 1998 (Act 36 of 1998).</p> <p>5.2 Conditions stipulated in Water Use Licence No. 27/2/2/A921/104/1.</p> <p>5.3 Relevant South African National Standards (SANS).</p> <p>6. Submission Requirements</p> <p>Quotations must include:</p> <p>6.1 Detailed methodology and work plan.</p> <p>6.2 Qualifications and accreditation certificates.</p> <p>6.3 Laboratory accreditation certificate and Schedule of Accreditation.</p> <p>6.4 Project schedule aligned with seasonal and quarterly requirements.</p> <p>6.5 Cost breakdown (sampling, laboratory analysis, reporting, travel</p> |  |
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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](mailto:quotations@magalieswater.co.za).

**No hand delivered quotations will be accepted, all quotations to be submitted to the email**

|                                                                                                    |                                                                                    |
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**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

### 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                |
| <b>TOTAL</b>   | <b>100 points</b> |

|                                                                                                           |                                                                                    |
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| <b>Specific goal</b>                                                                                       | <b>Number of points<br/>(80/20 system)</b> | <b>Means of verification</b>                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>Medium- 2 Points<br>Small- 3 Points<br>Micro- 4 Points<br>Other- 0 Points | 4                                          | 1. Central Supplier Database (CSD) report for transactions from rand value to R500 000.00.<br>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                                                                                                                                            |
| <b>Total</b>                                                                                               | <b>20</b>                                  |                                                                                                                                                                 |

## 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.