


<b>Requesting Office: Procurement</b>	
<b>Contact Person: Granny Mabena</b>	
<b>Contact Numbers: 012 381 6600</b>	
<b>Facsimile:</b>	<b>RFQ – 10020954</b>
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DATE ISSUED: 20 /10 /2023

CLOSING DATE: 27 / 10/ 2023

PLACE OF DELIVERY: MAGALIES WATER, BRITS

For More information/query email: [grannym@magalieswater.co.za](mailto:grannym@magalieswater.co.za) or call 012 381 6600

<b>Item No.</b>	<b>Description/Specification</b>
1.	<p>1. INTRODUCTION</p> <p>Magalies Water Board seeks to employ a Professional Service Provider to carry out a Comprehensive Process Audit as set out in the Blue Drop Certification Criteria for Vaalkop Water Treatment Work (270 ML/day) and Cullinan Water Treatment Work (16 ML/day). The Process Audit Leader should be a registered Professional Chemical Engineer or Chemical Engineering Technologist with the Engineering Counsel of South Africa (ECSA) accompanied by of 5 years' experience in Water or Wastewater industry and a minimum of two years as a Process Audit Leader.</p> <p>2. OBJECTIVES</p> <p>The objective of the project is to provide a snapshot of the treatment works performance and status with reference to the two stipulated individual systems designs (i.e. Vaalkop WTW and Cullinan WTW) as outlined in the Blue Drop Assessment Guideline.</p> <p>3. SCOPE OF WORK</p> <p>The scope of work must incorporate the detailed snapshots of the following:</p> <ul style="list-style-type: none"> <li>• The flow profile through the audited systems with a critical focus on the identification and justification of water losses</li> <li>• A holistic overview of the respective Unit Process Performances including critical equipment</li> </ul>

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- Treatment plants efficiency evaluation based on treatment of contaminants and disposal of residues
- The individual unit processes performance evaluation with reference to their design capacities and identification of limiting factors
- A review of the staff compliance as per the system classification i.e. Vaalkop WTW and Cullinan WTW, respectively
- A review of historical operational data and performance analysis of each WTW (i.e. Vaalkop WTW and Cullinan WTW)
- A detailed report per system which will incorporate the summary of findings that are prioritized and the recommendations to address those identified findings

#### 4. DELIVERABLES

The overall Project is expected to be completed within two (2) months with the final submission of a comprehensive report per systems that will include a table summarizing all findings and observations noted throughout the report.

##### Stage 1 – Kick-off meeting

I. Agreed services and scope of work.

II. Signed agreement.

III. Report on project, site and functional requirements.

IV. Schedule of required sites assessments, onsite analyses, data collection and other investigations.

V. Schedule of consents and approvals of related timeframes.

##### Stage 2 – Assessment / Conducting Process Audit

I. Vaalkop WTW Process Audit – Site Assessment including induction

II. Cullinan WTW Process Audit – Site Assessment including induction

##### Stage 3 – Process Audit Draft Reports Compilation


I. Vaalkop WTW Process Audit – Draft Report Compilation inclusive of summary of findings and observations

II. Cullinan WTW Process Audit – Draft inclusive of summary of findings and observations.

##### Stage 4 – Close-out meeting

I. Presentation of the draft reports inclusive of the summary of finding and observations for the two system i.e. Vaalkop WTW and Cullinan WTW

II. Finalization of reports to incorporate the close-out meeting comments

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<p>Stage 5 - Project Closure I. Final reports submission and approval</p> <p>A comprehensive specification will be reviewed to the service provider who meets the requirements as detailed.</p>
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### 1. Submission of Quotations

**RFQ Number** must always be stated on the quotation.

Quotations should be submitted on email below. Email: [grannym@magalieswater.co.za](mailto:grannym@magalieswater.co.za)

### 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. Evaluation

The quotation will be checked for responsiveness according to the following **REQUIREMENTS:**

- Quotation must have CSD vendor number/ submit CSD Report
- Quotation must have RFQ reference number
- Completed and signed Declaration of Interest Form (SBD4)
- Quotation with validity period should be 30 days or more.
- Quotation with physical address, date, contact details and banking details

### 4. Terms & Conditions

Quotations received after the closing date will not be accepted.

All costs to be included in the quotation.

Delivery must take place at the specified place.

Quotations to be valid for 30 days from date of issue.

All non-responsive bids will be rejected.

The Government Procurement General Conditions of Contract shall apply.