

<b>Requesting Office:</b> Magalies Water Vaalkop Plant	
<b>Contact Person:</b> Evans Maluleke	
<b>Contact Numbers:</b> 012 277 1452/1290	
<b>Facsimile:</b>	<b>RFQ – 10021047</b>
<b>E-mail address:</b> <a href="mailto:evansm@magalieswater.co.za">evansm@magalieswater.co.za</a>	

DATE ISSUE: 23 OCTOBER 2023

CLOSING DATE: **31 OCTOBER 2023**

PLACE OF DELIVERY: **Vaalkop Water Treatment Plant**

**75 JQ Farm Bulhoek**

**Beestekraal**

**0255**

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

Item No.	Description/Specification	Quantity
1	<b>PSP FOR THE FIRE SUPPRESSION PROJECT</b>	
	Specification Requirements for the appointment of a PSP for the Fire Suppression Project is attached.	

### 1. Introduction

Magalies Water Board seeks to employ a Professional Service Provider to carry out Planning, Studies, Investigations and Assessments phase to precede the other “Normal Services” as set out in the Engineering Professions Act of 2000 (Act No. 46 of 2000).

### 2. Objectives

The objective of the project is to improve fire suppression systems within Vaalkop WTW Plant 1, Plant 2D TX Room, Plant 2D Switch Gear Room, Plant 4 Sub station.

### 3. Scope of Work

The scope of work is as follows:

- Design of new fire suppression systems for Vaalkop WTW Plant 1, Plant 2D TX Room, Plant 2D Switch Gear Room, Plant 4 Sub station.
- Construction Supervision for the contractor for the Vaalkop WTW Plant 1, Plant 2D TX Room, Plant 2D Switch Gear Room, Plant 4 Sub station.

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#### 4. Deliverables

##### Stage 1 –Inception

- I. Agreed services and scope of work.
- II. Signed agreement.
- III. Report on project, site and functional requirements.
- IV. Schedule of required surveys, tests, analyses, site and other investigations.
- V. Schedule of consents and approvals and related lead times.

##### Stage 2 – Concept and Viability (also termed Preliminary Design)

- I. Concept design.
- II. Schedule of required surveys, tests and other investigations and related reports.
- III. Process design.
- IV. Preliminary design.
- V. Cost estimates as required

##### Stage 3 – Design Development (also termed Detail Design)

- I. Design development drawings.
- II. Outline specifications.
- III. Local and other authority submission drawings and reports.
- IV. Detailed estimates of construction costs.

##### Stage 4 – Documentation and Procurement

- I. Specifications.
- II. Services co-ordination.
- III. Working drawings.
- IV. Budget construction cost.
- V. Tender documentation.
- VI. Tender evaluation report.
- VII. Tender recommendations.
- VIII. Priced contract documentation

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Stage 5 – Contract Administration and Inspection

I. Schedules of predicted cash flow.

II. Construction documentation.

III. Drawings register.

IV. Estimates for proposed variations.

V. Contract instructions.

VI. Financial control reports.

VII. Valuations for payment certificates.

VIII. Progressive and draft final account(s)

IX. Practical completion and defects list

X. All statutory certification and certificates of compliance as required by the Local and other Statutory Authorities

**Level 2: Part-time Construction Monitoring:** PSP to conduct Regular site visit once a week, or according to the demands of the project.

Stage 6 – Close-Out

I. Valuations for payment certificates

II. Works and final completion lists

III. Operations and maintenance manuals, guarantees and warranties

IV. As-built drawings and documentation

V. Final accounts

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5. Price Proposal No.		Description		Amount	
<b>A</b>		<b>Professional Fees</b>			
Estimated Project Construction Value (R 5 000 000)					
1		Tendered Fees based on Guideline of Services and Processes for Estimating Fees for Registered Engineering Professionals (Engineering Council of South Africa) (Discount included if applicable)			
1.1		Summary of Item A1 in stages of service			
Calculated Project Basic Fee	% Discount offered	Project Stages with payment % basic fees		<b>Amount</b>	
1.1.1	Inception (5%)			R	
1.1.2	Concept and Viability (25%) (Preliminary Design)			R	
1.1.3	Design Development (25%)			R	
1.1.4	Documentation and Procurement (15%)			R	
1.1.5	Contract Administration and Inspection (25%)			R	
1.1.6	Close-Out (5%)			R	
<b>A</b>		<b>Sub Total (A)</b>		<b>R</b>	
<b>B</b>		<b>Additional resources</b>			
<b>SI Unit</b>		<b>Quantity</b>		<b>Rate</b>	
1.1	Site Supervision- Employers Representative (Part Time)	Month	6	R	R
1.2	Site Supervision- Health and Safety	Month	6	R	R

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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: [evansm@magalieswater.co.za](mailto:evansm@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. DOCUMENTS REQUIRED

The quotation will be verified 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

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

### 4. EVALUTION OF QUOTATION

Quotations will be evaluated in terms of the PPPFA using the 80:20 Preference point systems

### 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 30 days from date of issue.
- 5.5. The Government Procurement General Conditions of Contract shall apply.