

Requesting Office:Magalies water Vaalkop plant	
Contact Person: Selina Maledu	
Contact Numbers:014 597 4636	
Facsimile:N/A	RFQ – 10026908
E-mail address: quotationswest@magalieswater.co.za	

DATE ISSUE:01 June 2026

CLOSING DATE:09 June 2026

PLACE OF DELIVERY: **Magalies water Vaalkop plant**

For More information/query email quotationswest@magalieswater.co.za

Description/Specification	Quantity
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SUPPLY, INSTALL AND COMMISSION MAIN SUBSTATION MEDIUM VOLTAGE ELECTRICAL PROTECTION RELAYS.

1. Introduction

1.1 Magalies Water (MW) is one of several water boards that was established in terms of the Water Services Act 108 of 1997. The Act stipulates the mandate of water boards which can be summarised as follows:

- a) To provide bulk water services as primary activity in terms of Section 29 of the Water Services Act 108 of 1997
- b) and other activities in terms of Section 30 Water Services Act 108 of 1997;

Vaalkop Water Treatment Plant is one of the existing MW treatment plants and supplies potable water to North West and parts of Limpopo Province. The 270 Mℓ/day plant serves, amongst others, the following major consumers: Thabazimbi, Moses Kotane and Rustenburg Local Municipalities, Royal Bafokeng Administration, Royal Bafokeng Platinum Mines, Xstrata (SA Chrome), Amandabult (Anglo Platinum), Swartklip Mine, Pretoria Portland Cement, Northam Platinum and Impala Platinum. The bulk distribution mains from the Vaalkop WTW, supply larger towns, villages, and mines with off takes along the routes.

1.2 Vaalkop Water Treatment Plant was recently upgraded to 270ML/d and currently the WTP consists of 4 plants namely:

Plant 1: 30 Mℓ/d

Plant 2: 90 Mℓ/d

Plant 3: 120 Mℓ/d; and

Plant 4: 30 Mℓ/d

2.1) Supply, install, wire and commission five medium voltage feeder protection relay

Location: Main Substation

BOQ:

- a) Schneider Electric REL50476 PowerLogic P5F30 48-250V 3LPCT 1CSH 4LPVT 31DI-15DO 3 Arc Sensors Advanced Logic and Cybersec Backup memory ANSI. Communication ports: Front USB port 1, Rear RJ45 2 with backup memory, Communication protocols: Modbus TCP, Mounting: Withdrawable. Quantity: 4

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Current devices

OEM Hawker Siddeley switchgear
Protection Relay
DCD 314B, MCCG & P122

3 x CT'S

- Data from a name plate
 - Manufacture: Current Electric (PTY) LTD
 - Ratio: 200-400/1A
 - VA: 15
 - Class: 10P10
 - Rs: 2.3
 - IL: 0.66KV

Carry out Functional Tests

- The CTs connected to the protection relay shall be tested, and the Contractor shall provide the following results for all CTs:
 - Magnetizing curves.
 - Ratio tests (Primary and Secondary).
 - Insulation resistance tests.
 - Resistance tests.
 - Polarity tests.

Carry out Protection Relay tests

- Relay function tests shall include: secondary injections on the relay to:
 - ensure the relay is tripping during fault conditions,
 - ensure the relay is programmed and configured correctly,
 - ensure the relay is opening the circuit breaker,
 - wiring is done properly.

Check Indications

- Indication tests shall include switching on/off of the indication to ensure status are configured for the correct indication and as well as trip/ fault indication if found faulty replace

2.2) Supply, install, wire and commission two medium voltage power quality meter PM 8240

Location: Main Substation (Feeders))

BOQ:

- a) Schneider METSEPM8240 Colour TFT LCD Flush-mounted 3 digital 30 V AC, 3 digital 60 V DC Power meter 320 x 240 pixels QVGA Voltage, Current, Frequency, Power, Energy consumption, Harmonic distortion PM8240 50 Hz, 60 Hz 1 pulse Ethernet, Screw terminal block RS485 PowerLogic PM8000, Wide control power range of 90-415 VAC Quantity: 2

3. Objectives

The objective is to outsource an experienced contractor for the repairs of Medium Voltage Switchgear at Vaalkop WTP.

4. Deliverables

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a) Fully functional Medium Voltage Switchgear and transformers mentioned above.

5. Evaluation Phases

Phase 1: Administration Compliance (if not submitted bid will be disqualified)

Phase 2: Functional /technical Evaluation

Phase 3: Points awarded for price and B-BBEE Status level of contribution (80/20 preferential point System)

Phase 1

ADMINISTRATIVE MANDATORY REQUIREMENTS

The information contained in the table below is mandatory and will be used in assessing the compliance of bids. Failure to submit and complete all the mandatory information will result in bids being deemed "non-responsive" and therefore will not be evaluated further.

Item No	Name of documents that must be submitted
1	Letter from DTI declaring the OEM status or letter of intellectual property rights or Affiliations and accreditations from an OEM (if not in position of CIDB grading)
2	CIDB 1EP/EB or higher
3	Central Supplier Database (CSD) or CSD registration number
4	Bidders shall submit subcontracting agreements between the main contractor and the subcontractor with this bid (if applicable):
5	Joint ventures Certificate or Agreement (if applicable):

N.B: Failure of bidders to meet all the above mandatory requirements will result in bids being disqualified and won't be evaluated further.

Phase 2: Functional /technical Evaluation

Submitted proposals will be assessed based on the following evaluation criteria:

a) Functionality

Company Experience in Maintenance	Points
Experience in maintenance of Medium Voltage Switchgear on water treatment water plant or similar environment. Projects from the bidder should be indicated on a schedule of company experience to be attached together with reference letters or completion letter of previous similar projects as evidence from clients. Evaluation - Company experience of 3 or more similar projects (30 points) - Company experience of 2 similar projects (20 points) - Company experience of 1 similar project (10 point) - Company experience of 0 similar projects (0 points)	30 points
Experience of Technician	
Capability, knowledge and experience of an Electrician/Electrical	

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Technician/Electrical Engineer who will be carrying out the work. The Electrician/Technician with a ORHVS/ Medium Voltage certification or ECSA registration/ GCC and minimum of applicable years' experience of Medium Voltage Switchgear to be used on the assignment (CV with contactable reference). CV and Certificates • 5 or more years' experienced Electrician/Electrical Technician/Electrical Engineer (CV) with a ORHVS/ Medium Voltage certification or ECSA registration/ GCC certificates (30 points) • 4 years' experienced Electrician/Electrical Technician/Electrical Engineer with a ORHVS/ Medium Voltage certification or ECSA registration/ GCC certificates (20 points) • 3 years' experienced Electrician/Electrical Technician/Electrical Engineer with a ORHVS/ Medium Voltage certification or ECSA registration/ GCC certificates (10 points) • 0 -2 years' experience (0 points)	30 points
Vehicles and Equipment	
Availability/Allocation of resources (See the below Equipment Inventory List) • Bidders to submit Proof of ownership or proof (letter of support) of intention to lease the vehicle and Test instruments. Vehicle registration documentation to be attached. Tools and Equipment to be listed. Evaluation of Equipment Resource Capacity • Vehicle (Car/Bakkie/Truck) and Test Equipment (Pressure tester, Secondary injection & Current Transformer testers or any similar test instruments for HT equipment) 40 points • Vehicle (Car/Bakkie/Truck) /Test Equipment (Pressure tester, Secondary injection & Current Transformer testers or any similar test instruments for HT/MV equipment) 20 points	40 points
Tenderers must achieve a minimum functionality score of 60% in order to qualify for further evaluation on price and preference points.	Total 100

Phase 3: Points awarded for price and B-BBEE Status level of contribution (80/20 preferential point System)

6. Timelines

Bidders to propose, together with the proposal, their anticipated timelines to hand deliverables to client.

7. Health and Safety

The work shall comply with the Occupational Health and Safety Act, Act no 85 of 1993 and the applicable regulations such as SANS, IEC etc.

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Prior to appointment of the contractor, he shall, in terms of Section 5.1 of the Act, provide proof that:

•He has the necessary competencies and resources to perform the work safely.

8. SHE File

- SHE file shall be compiled and submitted to Magalies water within 7 days prior to onsite work commencement for approval/disapproval by end user & SHE department and kept onsite during the duration of the work which shall consists of the following items:
- Baseline SHE Risk Assessments for work to be undertaken.
- Method statement for work to be undertaken.
- Proven competence of ability to conduct work (includes competence declaration, competence certificates, affiliations, testimonials, relevant standards and reference).
- Organogram, CV's, Identity document and qualifications of service provider employees or contractors on site.
- SHE training (includes induction, awareness training, as necessary while operating under Magalies Water's control takes about 2 hours).
- Provision and use of personal protective equipment.

9. Company Experience of Bidder

[Note for the Bidder: The bidder must complete the information set out below in order to establish an overall picture of the company's experience, capacity and ability to undertake the work]

The bidder must provide the following information:

Client Name	Contract Value	Contract Period (Start and End Dates)	Scope of services provided	Name, title and telephone contact of client
1.				
2.				
3.				
4.				
5.				

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6.				
7.				
8.				
9.				
10.				

10. Vehicles and Equipment Inventory List

[Note for the Bidder: The bidder must complete the vehicles and equipment inventory list in full and attach proof of ownership or lease agreements or letter of commitment to secure vehicle and equipment. The inventory list must also show if the vehicle and equipment ownership or leased and proof of ownership/lease must be provided or commitment letter to secure vehicle and equipment i.e. lease agreement of the vehicle and equipment. Basic transport vehicle car/bakkie/truck and test equipment required include pressure testing, secondary injection, and current transformer analyser or similar test instruments for HT /MV.]

Item Name	Description (Make and Model)	Leased/Owned	# Days in a month dedicated to Magalies Water	# Days in a month dedicated to other projects

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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: quotationswest@magalieswater.co.za.

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

1. 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.

2. 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.**

3. 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
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Price	80

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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
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 Within 100km radius of where goods/service is required	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	

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4. TERMS & CONDITIONS

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