


Requesting Office: Vaalkop Plant	
Contact Person: Selina Maledu	
Contact Numbers: 014 597 4636	
Facsimile:	RFQ – 10017108
E-mail address: Selinam@magalieswater.co.za	

DATE ISSUED: 10 June 2022

CLOSING DATE: 20 June 2022

PLACE OF DELIVERY: VAALKOP WATER TREATMENT PLANT

75 JQ FARM BULHOEK

BEESTEKRAAL


0255

For More information/query email: selinam@magalieswater.co.za or call 014 597 4636

Item No	Description/Specification	Quantity Required
1.	<p><u>REQUEST FOR QUOTATION</u></p> <p><u>Repair Auma Actuators GAC filters</u></p> <p>Vaalkop Plant 1 Electric Actuator supply, install, commission and machine the stem coupling and supply.</p> <p>1. Introduction</p> <p>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:</p> <p>a) To provide bulk water services as primary activity in terms of Section 29 of the Water Services Act 108 of 1997</p> <p>b) and other activities in terms of Section 30 Water Services Act 108 of 1997;</p> <p>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</p>	

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	<p>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.</p> <p>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</p> <p>2. Plant 1 Electric Actuator supply, install, commission and supply of electric actuator</p> <p>Some of the plant 1 electric actuators have exceeded their expected lifecycle and have failed. Electric Actuators are situated in the Daff units and operate the Descum inlet, Descum outlet, Daff inlet, Daff outlet and Drain valves of the filters. Disconnect from electrical supply and remove old electric actuators and hand to client. Supply and Install new electric actuators, connect to electrical supply and commission. Supply the electric actuator OEM manuals. Any modification on the valves or stem won't be allowed, to ensure that the electric actuators are interchangeable.</p> <p>3) a) Supply, Install and commission Plant 1 electric actuator for GAC Filter drain valve x 2.</p> <p>1 X Electric actuators Specification: AUMA Part-turn Actuators Actuator Old installed Gearbox Type designation: SQ 12.2-F12, IP: 68 T close: 400-1200Nm T open: 400-1200Nm Lube: F15 Temp: -40/80 degree Celsius L22030/NL2479</p> <p>Control Unit:</p>	
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<p>Type designation: AM 01.1 L10493 KMS: TP100/201 MSP: 1110KC3—F18E1 3 PHASE 400V AC IP: 68 Control: 24V DC</p> <p>Motor: SD000 63-4-0 00 ART No. Z113. 525 Star 3-phase 400V AC 50 Hertz P: 0.060KW cos θ = 0.38 In: 0.60A L22030 S2- 15min NL2479 IP: 68 n = 2800 rpm Thermal protected: Th Ins. cl: F</p> <p>4) a) Supply, Install and commission Plant 1 electric actuator for GAC Wash inlet valve x 2 (check the below specification).</p> <p>1 X Electric actuators Specification: AUMA Part-turn Actuators Actuator Old installed Gearbox Type designation: SQ 12.2-F12, IP: 68 32s/90° T close: 400-1200Nm T open: 400-1200Nm Lube: F15 Temp: -40/80 degree Celsius L22030/NL2479 Control Unit: Type designation: AM 01.1 L10493 KMS: TP100/201 MSP: 1110KC3—F18E1 3 PHASE 400V AC IP: 68 Control: 24V DC Motor: SD000 63-4-0 00 ART No. Z113. 525</p>	
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	<p>Star 3-phase 400V AC 50 Hertz P: 0.060KW cos θ = 0.38 In: 0.60A L22030 S2- 15min NL2479 IP: 68 n = 2800 rpm Thermal protected: Th Ins. cl: F</p> <p>5) Supply, install and commission a spare control unit for electric actuator Plant 2D pump-set 1 throttle valve. AUMA or equivalent Control Unit: Type designation: AM 01.1 L8831 Com No. 770289 No. 0303 MA 26456 KMS: TP110/201 MSP: 1110KC3—F18E1 3 PHASE 380V AC IP: 67 Control: 24V DC</p> <p>6. Objectives The objective is to outsource an experienced contractor for decommissioning of faulty electric actuators, supply, installation and commissioning of new, similar actuators for descum outlet, descum inlet, Daff outlet, Daff inlet and drain valve in plant 1 of Vaalkop WTP.</p> <p>7. Deliverables a) Fully functional electric actuators b) Any modification on the valve or stem won't be allowed, to ensure that the electric actuators are interchangeable.</p> <p>8. 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)</p> <p>Phase 1 ADMINISTRATIVE MANDATORY REQUIREMENTS</p>	
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	<p>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.</p> <table border="1"> <thead> <tr> <th>Item No</th> <th>Name of documents that must be submitted</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Unemployment Insurance Fund Certificates copy of compensation Commissioners registration (UIF)</td> </tr> <tr> <td>2</td> <td>Affiliations and accreditations (OEM or Letter from OEM)</td> </tr> <tr> <td>3</td> <td>Certificate of an OEM’s as authorized electric actuator Technician/ Installer (Certified copy)</td> </tr> <tr> <td>4</td> <td>Registration for compensation for occupational injuries and Diseases (COID)-must have public liability and for what amount (certified copy)</td> </tr> <tr> <td>5</td> <td>CIDB 1ME/EP Certification</td> </tr> <tr> <td>6</td> <td>Bidders must submit declaration of local content or ,if imported material ,department of trade & Industry exemption</td> </tr> <tr> <td>7</td> <td>SARS tax certificates or SARS Pin number</td> </tr> <tr> <td>8</td> <td>Central Supplier Database (CSD) or CSD registration number</td> </tr> <tr> <td>9</td> <td>Bidders shall submit subcontracting agreements between the main contractor and the subcontractor with this bid (if applicable):</td> </tr> <tr> <td>10</td> <td>Joint ventures Certificate or Agreement</td> </tr> <tr> <td>11</td> <td>Any form of guarantee or credit facility i.e. letter from the supplier or bank guarantee cheque</td> </tr> </tbody> </table> <p>N.B: Failure of bidders to meet all the above mandatory requirements will results in bids being disqualified and won’t be evaluated further.</p> <p>Phase 2: Functional /technical Evaluation Submitted proposals will be assessed based on the following evaluation criteria:</p> <p>a) Functionality</p> <table border="1"> <thead> <tr> <th>Company Experience in electric actuator installation</th> </tr> </thead> <tbody> <tr> <td>Experience on installation of actuators on water treatment water plant or similar environment.</td> </tr> <tr> <td>Projects from the bidder should be indicated on a schedule of company experience to be attached together with reference letters, purchase orders or appointment letters of previous similar projects as evidence from clients.</td> </tr> <tr> <td>Evaluation</td> </tr> <tr> <td> <ul style="list-style-type: none"> • Company experience of 3 or more similar projects (60 points) • Company experience of 2 similar projects (40 points) </td> </tr> </tbody> </table>	Item No	Name of documents that must be submitted	1	Unemployment Insurance Fund Certificates copy of compensation Commissioners registration (UIF)	2	Affiliations and accreditations (OEM or Letter from OEM)	3	Certificate of an OEM’s as authorized electric actuator Technician/ Installer (Certified copy)	4	Registration for compensation for occupational injuries and Diseases (COID)-must have public liability and for what amount (certified copy)	5	CIDB 1ME/EP Certification	6	Bidders must submit declaration of local content or ,if imported material ,department of trade & Industry exemption	7	SARS tax certificates or SARS Pin number	8	Central Supplier Database (CSD) or CSD registration number	9	Bidders shall submit subcontracting agreements between the main contractor and the subcontractor with this bid (if applicable):	10	Joint ventures Certificate or Agreement	11	Any form of guarantee or credit facility i.e. letter from the supplier or bank guarantee cheque	Company Experience in electric actuator installation	Experience on installation of actuators 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, purchase orders or appointment letters of previous similar projects as evidence from clients.	Evaluation	<ul style="list-style-type: none"> • Company experience of 3 or more similar projects (60 points) • Company experience of 2 similar projects (40 points) 	
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<p>Capability, knowledge and experience of Project Manager who will be communicating with the client. The project manager with a minimum of applicable 5 years experience to be used on the assignment. The project manager should have at least a national diploma in Electrical/Mechanical Engineering. (Provide CVs and Certificates).</p> <p>Evaluation</p> <ul style="list-style-type: none"> • 3 or more similar Projects (40 points) • 2 Similar Projects (30 points) • 1 Similar Project (20 points) • 0 Similar projects (0 points) 	40 points																																									
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Total Price				

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: selinam@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

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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. 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 lowest bid.

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.