

Requesting Office: Magalies Water Vaalkop Plant	 RFQ-10013030 &10013193
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DATE ISSUED:27 November 2020

CLOSING DATE:03 December 2020

PLACE OF DELIVERY: Vaalkop Plant

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

Item No.	Description/Specification
1	Repair FIC 3 flowmeter Replace a mag sensor prom, programme and verify by in situ siemens verifcator.
2	Repair bospoort plant outflow meter <u>specification</u> SUPPLY, INSTALL AND COMMISSION AN INSERTION ELECTROMAGNETIC FLOW METER BOSPOORT HIGH LIFT OUTFLOW X 2 INSERTION ELECTROMAGNETIC FLOW METER ISOIL, PART NUMBER: MS3780-3A1B-40/MV110-B1B1B1B1A2A0 SENSOR Part number: MS3780-3A1B-40 Nominal Diameter: Suitable for pipe diameters ≤ 2000 mm Pipe DN: 1100 mm Pipe material: Carbon steel MWP: 40 Bar Process connection: 1" male threaded Material: 316 SS Protection Class: IP68 CABLE Part number: C014-JB010 Cable for coil and electrodes inter-connection of MS sensor to MV110 converter. Length: 10 meters CONVERTOR Part number: MV110-B1B1B1B1A2A0 Display: Graphic LCD with back light.

Output: 4 to 20 mA
Digital I/O: 1 x digital input and 1 x digital output
Programming: 3 on-board push-buttons
Supply: 100 to 240 VAC 45/66 Hz
Communication: Modbus (RS485)
Data Logger: MicroSD Memory 4 GB: Data Logger + RTC (Real Time Clock) + BIV (Built In Verificator)
Housing: Painted aluminium die casting, IP67
Installation: Separate for wall mounting
Accuracy class: 0.8 % of m.v
Complete with factory calibration certificate

INSTALLATION

Perform a hot tap installation of the flowmeter.

Supply and Install the converter in weatherproof polycarbonate enclosure.

The weatherproof polycarbonate enclosure shall have the following 6A double-pole circuit breaker, 220V AC Surge arrester, 24V DC Surge arrester, converter and terminals. All components shall be wired and wiring inside a trunking.

Install the enclosure on site mounted on 1.6 meter high stainless steel pedestals.

Install the cables between the sensor and the convertor inside conduit and terminate.

Install the meter and to ensure that the system is operational

WORK TO BE DONE BY MAGALIES WATER

Weld sockets to the pipes at the point of installation, Service provider to supply the socket.

PROJECT PLAN

- Submit a comprehensive project plan detailing activities and duration with start & end times.

QUALITY MANAGEMENT SYSTEMS

- A quality control plan (QCP)/ inspection test plan (ITP) shall be compiled and handed over for approval by end user

SETTING UP AND COMMISIONING

Commissioning shall include data set-up of the equipment and confirming good operation of the equipment at the installation site by a qualified Flowmeter OEM Technician or OEM accredited agent Technician.

To include calibration with Portaflow and commissioning of flow meter

The national and international standards shall be followed, as well as the Flowmeter Original Equipment Manufacturer (OEM) specifications and standards.

The warranty shall cover faulty materials and workmanship on a carry-in basis for 12 months from the time the item was commissioned.

SERVICE PROVIDER:

	<p>CIDB Grading: 1EB or 1EP /OEM (Original Equipment Manufacturer) or OEM (Master Alliance Integration partner/Agent)</p> <p>With contractual agreement between the parties.</p> <p>PRODUCT LEAD TIME/ DELIVER: Supplier to state expected equipment lead times. Letter from Original Equipment Manufacturer (OEM) or supplier. +/- 2 month</p> <p>SHE SPECIFICATION:</p> <p>SHE file shall be compiled and submitted to Magalies water 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 consist of the following items:</p> <ul style="list-style-type: none"> • 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. • Arrangements for storage, handling and disposal of waste generated. • Nonconformity/ Incident/ Accident/ Near-miss reporting requirements. • Covid 19 measures plan • Report to the end user number of employees on site and submit an attendance register.
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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 @12H00 to the email below:

Email: selinam@magalieswater.co.za, procurement@magalieswater.co.za

2. SELECTION OF QUALIFYING QUOTATION

The selection of the qualifying quotation will be at Magalies water's sole discretion. Magalies Water is under no obligation to accept any particular Quotation

3. EVALUATION

The quotation shall be evaluated for responsiveness as follows:-

3.1 MANDATORY REQUIREMENTS:

- 3.1.1 Submit a Valid certified B-BBEE Certificate/ Certified Sworn Affidavit
- 3.1.2 Completed and signed Declaration of Interest Form (SBD4)
- 3.1.3 State CSD Vendor number on the quotation
- 3.1.4 Quotation should state the physical address & contact details
- 3.1.5 The quotations will be evaluated in terms of the PPPFA using the 80:20 Preference point systems.

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

4. SPECIAL 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 validity should be clearly stated on the quotation.

***NB** Suppliers must be Tax Compliant on National Treasury Central Supplier Database at the time of the submission .**Non- Tax compliant suppliers will not be considered**

GENERAL TERMS AND CONDITIONS OF PURCHASE FOR DIRECT PURCHASE ORDERS

- 1. Magalies Water must be notified in writing immediately if part or the whole of the order cannot be executed by the date stated in the order or any agreed variation thereof.
- 2. Delivery/Advice Notes quoting the relevant Magalies Water order number must accompany the goods/services.
- 3. An invoice in accordance with the order shall be delivered/posted to the address indicated in the order.
- 4. The word "Order" and the number allocated to the order 45.....by Magalies Water shall be quoted by the supplier on all correspondence, documents and packaging.

5. The risk of the goods shall remain with the supplier and shall only pass to Magalies Water after official written Magalies Water acceptance of the relevant Delivery Note.
6. Goods will only be received as regards to number and condition of packages. Inspection for compliance with Magalies Water requirements of the goods will take place within ten (10) days of delivery after which it will be accepted or rejected the risk and expense of the supplier until removal thereof.
7. Payment will be made within 30 days of date of statement and the acceptance of the goods by Magalies Water.
8. If the supplier fails to deliver the goods or render the service on or before the dates stated in the order, Magalies Water may reject such goods or service provided that ten (10) days' notice by telephone (to be confirmed in writing) has been given to the supplier.
9. Should the supplier fail to remedy the defective goods or service within ten (10) days Magalies Water may elect to cancel the order, return the defective goods and purchase the goods or acquire the service from another source. The supplier shall be liable for any additional cost
10. Only change in Value- Added Tax subsequent to the order date shall be for Magalies Water's account. No other variation in cost shall be for Magalies Water's account unless provided for in the quotation or tender and accepted by Magalies Water in writing
11. The order shall in all respect be construed in accordance with the laws of the Republic of South Africa and any competent South African court shall have jurisdiction in all disputes arising between the parties in regards thereto.
12. The supplier shall not assign or cede the order or any part thereof to any other person/organization without the written agreement of Magalies Water
13. The supplier undertakes to comply with the provisions of Section 10 and 22 of the Occupational Health and Safety Act. 85 of 1993, insofar as they may be applicable.
14. **THESE CONDITIONS OF PURCHASE ARE THE ONLY CONDITIONS APPLICABLE TO THIS ORDER UNLESS OTHERWISE STATED AND REDUCED TO WRITING**