


Requesting Office: Procurement	
Contact Person: Hezekiel Lukele	
Contact Numbers: 014 597 4636	
Facsimile:	RFQ – 10016886
E-mail address: <a href="mailto:hezekiell@magalieswater.co.za">hezekiell@magalieswater.co.za</a>	


DATE ISSUED: 27 July 2022

CLOSING DATE: 05 August 2022


PLACE OF DELIVERY: MAGALIES WATER, 38 HEYSTEK STREET, RUSTENBURG,0300

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


Item No.	Description/Specification	Quantity Required
1.	<p><b><u>REQUEST FOR QUOTATION</u></b></p> <p><b>REPAIR TELEMETRY FOR LAPATRIE RESERVIOR Solar System</b></p> <p>1) Solar Panel 495W Mono x 8  2) Cable 25m Black &amp; Red 4mm single core DC x 2  3) Labels Pack PV on Roof and Hazard x 1  4) Inverter 25A AC Protection Box 5kVA x 1  6) Battery Rack for 2x UP5000 Batteries x 1  7) Cable Pack for Solar Batteries 2m x 1  8) Solar Off Grid Hybrid Inverter 5kW 48V x 1  9) Battery 48V UP5000 4.8kWh Li-Ion Solar x 1  10) Protection Box 2 In 2 Out 16A Iso 600V x 1  11) Battery Disconnecter with 125A Fuses x 1  12) Battery Hazard Label Pack x 1  13) Solar bracket - roof mount x 1  14) Earth leakage breaker 40A x 1.  15) Circuit breakers 1 Pole 20A x 2  16) Circuit Breaker 1 Pole 10A x 2.  17) Cable coupler MC4 Male x 3  18) Cable coupler MC4 female x 3  19) Generate Drawing x 2</p> <p><b>Plugs and Lights</b>  20) Floodlight x 2  21) Day Night switch x 1  22) Wall mount plugs 220V x 4  23) Cable Surfex Twin Plus Earth 2.5mm Round x 30  24) LED ceiling lights x 2.</p> <p><b>Telemetry system</b></p>	

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	<p>25) Supply, install, commission the three reservoir levels 2 x 10 mwg and 15 mwg</p> <p>a) Supply and install an instrumentation cable individual screened 12 pairs x 1.0 mm squared x 30 m SWA to be installed between telemetry round valve chamber room.</p> <p>b) Supply and install an instrumentation cable individual screened 2 pairs x 1.0 mm squared x 500 m SWA to be installed between telemetry round valve chamber room.</p> <p>26) Supply, install, commission the Sensus read switches (for Sensus flowmeter) x 7</p> <p>a) Supply and install an instrumentation cable individual screened 4 pairs x 1.0 mm squared x 150 m SWA to be installed between telemetry round valve chamber room.</p> <p><b>BOQ FOR TELEMETRY</b></p> <p>a) Level transmitter 0 – 10M with 12meter cable x 5</p> <p>b) Cable Sleeve Ridged Pipe Black 50mm x 300</p> <p>c) Irrigation Inspection box about 250 x 300mm x 10</p> <p>d) Cable Mylar Screened 4 pair 0.5mm x 400</p> <p>e) Cable Decabond 24 core 0.5mm x 50</p> <p>f) Enclosure Pratley standard Klik-lok Boxes Size 1 x 10</p> <p>g) Cable Tray 50mm Light Duty x 17</p> <p>h) Cable Tray 100mm Heavy Duty x 4</p> <p>i) HRI Pulser Meustream (Sensus) x 1</p> <p>j) Sensus reed Switch RD01 for WP-Dynamic meter</p> <p>k) Conduit Galvinised 100mm x 6m x 1</p> <p>l) Conduit Galvinised 100mm 90°Bend x 1</p> <p>27) Configure the telemetry to show the battery voltage, levels, enable it to pall</p> <p>28) Generate Drawing x 2 for the installed telemetry system</p> <p>+</p> <p><b>Sundries</b></p> <p>27) Site Installation Material - Large Station 4</p> <p>28) Sundries 4</p> <p><b>Installation, commission and issuing of certificate of compliance.</b></p> <p><b>SERVICE PROVIDER:</b></p> <p>CIDB Grading: 2EB or 2EP or more</p> <p>OEM (Original Equipment Manufacturer) or OEM (Master Alliance Integration partner/Agent)</p>	
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	<p>With contractual agreement between the parties.</p> <p><b>SETTING UP AND COMMISSIONING</b></p> <p>Commissioning shall include data set-up of the equipment and confirming good operation of the equipment at the installation site by a qualified OEM Technician or OEM accredited agent Technician.</p> <p>To include programming and commissioning of Telemetry</p> <p>The national and international standards shall be followed as well as the Original Equipment Manufacturer (OEM) specifications and standards.</p> <p>The warranty shall cover faulty materials and workmanship on a carry-in basis for 12 months from the time the item was commissioned.</p> <p><b>PRODUCT LEAD TIME/ DELIVERY:</b></p> <p>Supplier to state expected equipment lead times. Letter from Original Equipment Manufacturer (OEM) or supplier. +/- 2 month</p> <p><b>SHE SPECIFICATION:</b></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 &amp; SHE department and kept onsite during the duration of the work which shall consists of the following items:</p> <ul style="list-style-type: none"> <li>• Baseline SHE Risk Assessments for work to be undertaken.</li> <li>• Method statement for work to be undertaken.</li> <li>• Proven competence of ability to conduct work (includes competence declaration, competence certificates, affiliations, testimonials, relevant standards and reference).</li> <li>• Organogram, CV's, Identity document and qualifications of service provider employees or contractors that will be on site.</li> </ul>	
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	<ul style="list-style-type: none"> <li>• SHE training (includes induction, awareness training, as necessary while operating under Magalies Water’s control takes about 2 hours).</li> <li>• Provision and use of personal protective equipment.</li> <li>• Arrangements for storage, handling and disposal of waste generated.</li> <li>• Nonconformity/ Incident/ Accident/ Near-miss reporting requirements.</li> <li>• Covid 19 measures plan</li> <li>• Report to the end user number of employees on site and submit an attendance register.</li> </ul>	
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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: [hezekiell@magalieswater.co.za](mailto:hezekiell@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

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#### 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.