


Requesting Office: Magalies Water Vaalkop Plant	 RFQ-100013963
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DATE ISSUED:09 December 2020

CLOSING DATE:17 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	<p>Chlorine Plant Refurbishment</p> <p>1. Introduction</p> <p>1.1 Magalies Water is a Schedule 3B national public entity in terms of the Public Finance Management Act (PFMA), and is one of several water boards that report to the Minister of Water and Sanitation. It was established in terms of the Water Services Act 108 of 1997 (the Act), which stipulates the mandate of water boards. These are 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>1.2 The Vaalkop Water Treatment Plant is one of the existing four MW treatment plants and supplies potable water to parts of Limpopo Province and North West. 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.</p> <p>1.3 Vaalkop Water Treatment Plant was recently upgraded to 270ML/d. and currently</p>

the WTW 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

- 1.4 The challenges of space, accessibility, operations and non-compliance to SHE requirements currently exists in the old chlorine dosing building

2. Scope of Work

The bidder to be appointed is required to make a review of the current chlorine building and compile scope of refurbishment works that will be implemented by a future service provider on a Design and Build or Turnkey contract. The purpose of the project is to convert the existing gas chlorine dosing system into liquid chlorine dosing system, in order to optimize dosing for the current production of the plant of 270 Mℓ/day, and to ensure that the building complies with health and safety regulations. A HAZOP study and detailed assessment for the building has been compiled. Scientific study, which looks into residual chlorine along the system has been undertaken, and the results will be discussed with the successful professional service provider for incorporation in the retrofitting of the existing chlorine dosing building.

3. Terms of Reference

Stage 1: Project Inception

- Agreed services and scope of work.
- Signed Service Level agreement.
- Report on project, site and functional requirements.
- Compile Project Execution Plan and agree on deliverables.
- Schedule of required surveys, tests, analyses, site and other investigations.
- Schedule of consents and approvals and related lead times.

Stage 2: Detailed Assessment and Scoping

- Review of existing building and available information to fully understand existing challenges and compiling a clear elaborated scope.
- Review of assessment reports undertaken internally, and confirm existing challenges including specifications of remedial works;
- Outline specifications for refurbishment works needed;

Stage 3: Documentation and Procurement

- Estimate budget construction cost.
- Tender documentation.
- Approval of Specifications by Magalies Water Bid Specifications Committee
- Compulsory tender briefing
- Tender evaluation and recommendations.
- Priced contract documentation

4. Deliverables

- Approved detailed assessment and scope document
- Approved specifications by MW Bid Specifications Committee
- Approved evaluation report with recommendations

5. RFQ Evaluation

Submitted responses will be assessed based on the following:

a) Functionality

Experience in Chlorine Projects	Points
<p>Experience on design or supervision of chlorine dosing refurbishments or new projects from the bidder should be indicated on a schedule of company experience to be attached together with reference letters or appointment letters of previous similar projects as evidence from clients.</p> <p>Evaluation</p> <ul style="list-style-type: none"> • Company experience of 3 or more similar projects (60 points) • Company experience of 2 similar projects (40 points) • Company experience of 1 similar project (20 point) • Company experience of 0 similar projects (0 points) 	60 points
<p>Experience of Project Engineer</p> <p>Capability, knowledge and experience of Project Engineer with a minimum of applicable 5 years experience to be used on the assignment. Qualifications and membership affiliation to specified professional body must be clearly indicated. Registration with ESCA as a Professional Registered Engineer (Pr.Eng) or Technologist (Pr. Tech Eng) is compulsory and failure to have ECSA registration will lead to disqualification. (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

The minimum functionality threshold is 70 % any bidder that does not meet the minimum threshold will not be considered.

6. Price Proposal

Price will be considered if the bidder meet minimum functionality threshold as indicated above.

No.	ITEM	AMOUNT
A	Professional fees	
1	Assessment of current building, submission of detailed assessment report and detailed scoping document	R

	2	Tender Documentation	R
	3	Tender Evaluation	R
	B	Disbursements	
	1	Disbursements (Travel, printing, copying, etc.)	R
		VAT 15%(A+B)	R
		Total Cost Estimate	R
<p>7. Compulsory site briefing A compulsory site briefing meeting will be held on Friday 11 December 2020 at Vaalkop WTP, area co-ordinates are (-25.3079, 27.4834) Time 11H00</p> <p>8. RFQ Closing date RFQ closing date is Thursday 17 December 2020</p> <p>9. Timelines Bidders to submit a Gantt chart or similar, illustrating anticipated timelines to hand over deliverables to client.</p>			

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**