

REQUEST FOR QUOTATION FORM FOR GOODS AND SERVICES

AGRICULTURAL RESEARCH COUNCIL (ARC)

RFQ: RFQ-13151R3
Enquiries: Mr. Nthato Botlhole
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Closing date: 10th October 2022 @ 11h00 (a.m)

- You are kindly requested to submit a written quotation to the Agricultural Research Council-SCW in accordance to the specifications detailed below:

No	Item description				
1.1	<p>Service providers are required by ARC-SCW campus to provide a written quotation for the following:</p> <table> <tr> <th>ITEM</th><th>QUANTITY</th></tr> <tr> <td> Small-scale biogas flow meter (i) In flow meter (with pipe thread or similar) OR supplier must indicate how the inflow gas meter is connected to a 20 mm diameter HDPE pipe (ii) Measuring parameters – gas flow rate (e.g.m³/hr, m³/day, l/min) (iii) Required flow rates from the meter (low flows): a) 0.004 m³/hr – 0.25 m³/hr (the meter should be able to read this flows if it's measuring in m³/hr.) b) 0 m³/day – 6 m³/day (the meter should be able to read this flows if it's measuring in m³/day.) c) 0.07 l/min – 4.17 l/min (the meter should be able to read this flows if it's measuring in </td><td>1</td></tr> </table>	ITEM	QUANTITY	Small-scale biogas flow meter (i) In flow meter (with pipe thread or similar) OR supplier must indicate how the inflow gas meter is connected to a 20 mm diameter HDPE pipe (ii) Measuring parameters – gas flow rate (e.g.m³/hr, m³/day, l/min) (iii) Required flow rates from the meter (low flows): a) 0.004 m³/hr – 0.25 m³/hr (the meter should be able to read this flows if it's measuring in m³/hr.) b) 0 m³/day – 6 m³/day (the meter should be able to read this flows if it's measuring in m³/day.) c) 0.07 l/min – 4.17 l/min (the meter should be able to read this flows if it's measuring in	1
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		<p>liter per minute (l/min).</p> <p>(iv) Gas type</p> <ul style="list-style-type: none"> - Wet gas - Biogas mixture (methane, carbon dioxide) - Methane range - 40 % to 80 % - Carbon dioxide – 20 to 40 % <p>(v) Pressure range : 0 - 16kPA</p> <p>(vi) Flow rate range : either one of the three ranges</p> <p>0.004 m³/hr – 0.25 m³/hr, 0 m³/day – 6 m³/day, 0.07 l/min – 4.17 l/min</p> <p>(vii) Digital type flow meter</p> <p>(viii) Data logging</p> <ul style="list-style-type: none"> - automatic data logging - data should be logged at an hourly rate at the minimum - data can be downloaded to the computer <p>N.B. the gas line has a diameter of 20 mm and is made of HDPE material.</p> <p>The length of the HDPE 20 mm gas pipe is a length of 25 m from the 6 cubic meter biogas digester tank to the household kitchen</p> <p>Estimated biogas production per day = 0- 6 m³/ day</p> <p>The length of the HDPE 20 mm gas pipe that connects to the 8mm LPG gas hose that in turn connects to the stove is 25 m (i.e. from the 6 cubic meter biogas digester tank to the household kitchen).</p> <p>N.B The brochure for both the flow meter and the data logger should be provided with the quotation with specifications included.</p>	
		<p>Please ensure that your entity is registered with CSD and if you source this from overseas, note the need to do exchange rate conversion before quoting in Rands.</p> <p><i>Please send through only the quote and filled-in SBD attached. No business profile nor Shareholder certificates nor IDs should accompany your quote. Not even CSD Summary Report, just the</i></p>	

	quote, SBD and any other relevant technical information.
1.2	Quotations may be emailed to bothholen@arc.agric.za
1.3	Detailed costing on company letterhead must be provided
1.4	Quote must be valid for a period of 30 days and above

2. The above specified goods/services should be delivered or rendered to:

Name of Institute : **SOIL, CLIMATE AND WATER**
Address : **600 BELVEDERE STREET**
: **ARCADIA**
: **0083**

3. The particulars of the guarantee that will apply to the goods quoted for, with particular regard to the period and extent of the warranty must be clearly stated. Where services are required, service providers must submit documentation pertaining the relevant experience.

4. Your written quotation should be sent to:

Mr. Nthato Botlhole

E Mail: bothholen@arc.agric.za

5. Standard conditions:

- 5.1 The validity of the quotations must be indicated –Quotes must be valid for 30 days
- 5.2 Prices quoted should be in South African Rand and inclusive of VAT.
- 5.3 No price adjustments or amendment of the delivery particulars contained in paragraph 2 will be considered by the ARC.
- 5.4 The supplier accepts full responsibility for the proper execution and fulfilment of the goods/services quoted for.
- 5.5 ARC reserves the right to accept or reject any special terms and conditions that may qualify the goods/services to be provided.
- 5.6 Quotes should be submitted on an official letterhead and duly signed.
- 5.7 Goods and services should be supplied or rendered upon receipt of a purchase order from the ARC
- 5.8 The General Conditions of Contract issued by National Treasury are applicable.
- 5.9 The ARC supply chain management code of conduct is applicable.
- 5.10 SBD Forms must be signed and returned together with the quotation.
- 5.11 Only quotation received from suppliers registered with CSD shall be evaluated and considered.

- 5.12 Your quotation must indicate the delivery date.
- 5.13 ARC reserves the right to do due diligence on the quotations.
- 5.14 ARC reserves the right to benchmark prices quoted.
- 5.15 ARC reserves the right not to appoint any supplier for the goods and / or services outlined in this RFQ.
- 5.16 ARC reserves the right to select one or more items from a quotation on items outlined in this RFQ.
- 5.17 Should you not receive response from ARC within 30 days of the closing date of this RFQ, please regard your quotation as unsuccessful.
- 5.18 The successful contractor shall be required to register on the ARC supplier database prior to the issue of an order or commencement of the work. Failure to comply may result in disqualification.
6. All price quotations with the rand value of R30 000-00 to R1 000 000.00 including VAT, will be evaluated by applying the 80/20 principle as prescribed by the Preferential Procurement Policy Framework Act 5 of 2000 and its Regulations. The lowest acceptable price will score 80 points; the 20 BBBEE points will be allocated as follows:

B-BBEE Status Level of Contributor	80/20
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant Contributor	0

Thank you in anticipation
Nthato Botlhole

Date: 03rd October 2022