

Agricultural Research Council-NRE

141 Cresswell Rd

Weavind Park

Pretoria,

0184



Request for Quotation : AEI01REQ000672

Closing Date: 14 July 2026 at 11:00

VAT Registration: 4140125313

Delivery address: Agricultural Research Council-NRE, 141 Creswell Road, Weavind Park, Pretoria

Request for Quotation: Design, Fabrication, Delivery, Installation, Testing, Commissioning and Training of Three (3) Complete 1 000 L IBC-Based Biogas Reactor Systems

Good day,

1. You are kindly requested to submit a written quotation for the Design, Fabrication, Delivery, Installation, Testing, Commissioning and Training of Three (3) Complete 1 000 L IBC-Based Biogas Reactor Systems as per the specifications attached.
2. Quotations with supporting documentation must be submitted by email to KubhekaL@arc.agric.za on or before the closing date, and please note that submissions via links will not be accepted.

2.1 SPECIFICATIONS IN DETAIL- Attached

3. Request for Quotation Evaluation stages:

The RFQ evaluation process consists of several stages that are applicable according to the merits of the request for quotation, as defined below:

Stage 1: Specification

Stage 2: Evaluation Criteria: National Treasury Procurement Regulations

Stage 3: Agricultural Research Council Preference Points System – **See Annexure A (Must be Completed)**

RDP Goal - Promotion of South African-Owned Enterprises

3.1 Compulsory Supply Chain Management Documents:

(NOTE: Failure to provide the below-listed documents may lead to disqualification)

Description	Comply	Do Not Comply
1. Submission of original valid Tax pin or a Tax Compliance Status letter issued by the South African Revenue Services		
2. Completed and signed Standard Bidding Documents (SBD) forms included in the bid document. (SBD 4)		
3. Only bidders registered on the Central Supplier Database (CSD) will be considered. Bidders shall include the CSD registration number with the bid proposal.		
4. BBBEE Certificate or Sworn Affidavit		

3.2 Special Conditions (Non-compliance with the below special conditions will result in disqualification)

Description	Comply	Do Not Comply
1. Delivery and Installation The successful bidder shall deliver, install, test and commission the complete biogas reactor system at the ARC designated site within the agreed lead time.		
2. Contingency A contingency of up to 15% of the original contract value may be considered where unforeseen work directly related to the original scope of work becomes necessary during the execution of the project. Any utilisation of the contingency shall be supported by a detailed		

<p>written motivation, cost breakdown, and justification by the end-user and shall be subject to prior written approval by the delegated authority in accordance with the ARC SCM Policy. No additional work shall commence without such written approval.</p>		
<p>3. Training The successful bidder shall provide on-site training to ARC personnel on the operation, maintenance, safety procedures and troubleshooting of the biogas reactor system upon successful commissioning.</p>		
<p>4. Defects During Warranty Period Any defects identified during the warranty period resulting from faulty workmanship, defective materials or installation shall be rectified by the supplier at no additional cost to the ARC within a reasonable period after notification.</p>		
<p>5. Replacement of Defective Components Any component found to be defective during delivery, installation or commissioning shall be replaced with a new component of equivalent or superior specification at no additional cost to the ARC.</p>		
<p>6. Acceptance of the System Final acceptance of the biogas reactor system shall be subject to successful installation, testing, commissioning and written acceptance by the ARC project manager or delegated representative.</p>		
<p>7. Documentation The successful bidder shall submit all operating manuals, maintenance manuals, warranty certificates, assembly drawings and commissioning records upon successful completion of the project.</p>		
<p>8. Compliance with Safety Requirements The supplier shall ensure that all installation activities comply with the applicable Occupational Health and Safety Act, 1993 (Act No. 85 of</p>		

1993), and all other applicable South African legislation and safety requirements.		
<p>9. Quality of Materials</p> <p>All materials, components and equipment supplied shall be new, unused and free from defects, and shall comply with the specifications contained in this RFQ.</p>		
<p>10. After-Sales Support</p> <p>The successful bidder shall provide after-sales support for all supplied equipment and components during the warranty period. Such support shall include technical assistance, troubleshooting, and the repair or replacement of defective components covered under the warranty at no additional cost to the ARC.</p>		

3.3 Compulsory requirements (NOTE: Failure to provide the below-listed documents will lead to disqualification)

Description	Comply	Do Not Comply
<p>1. company profile</p> <p>The bidder shall submit a company profile demonstrating experience in the design, fabrication, supply, installation and commissioning of biogas systems or similar anaerobic digestion systems.</p>		
<p>2. Reference letters</p> <p>The bidder must submit a minimum of three (3) client reference letters or recommendation letters as proof of having successfully fabricated and supplied at least two (2) biogas reactors. Laboratory-scale reactors will be accepted, provided that such reactors incorporated both a heating system and a mechanical stirring system.</p>		
<p>3. Warranty letter</p> <p>The bidder shall submit a warranty letter undertaking on the bidder's official company letterhead, duly signed by an authorised</p>		

<p>representative, confirming a minimum warranty period of twelve (12) months, the components covered by the warranty, and the procedure for submitting warranty claims. Warranty certificate(s) for all supplied components shall be submitted upon delivery and successful commissioning of the system.</p>		
<p>4. Technical datasheets and brochures</p> <p>The bidder shall submit the original manufacturer's technical datasheets and product brochures for all major components proposed, including but not limited to the IBC tank, gas flow meter, gas booster pump, heating blanket, stirring system, gas storage bag and greenhouse enclosure materials. The submitted documentation shall clearly identify the manufacturer, model or product designation, and technical specifications demonstrating compliance with this RFQ. Generic brochures, copied images, catalogue extracts without technical specifications, or self-generated product information shall not be accepted.</p>		
<p>5. Detailed project implementation schedule</p> <p>The bidder shall submit a detailed project implementation schedule indicating the proposed fabrication, delivery, installation, testing, commissioning and handover activities, together with the estimated lead time and key project milestones from the date of receipt of an official purchase order.</p>		

3. All price quotations that have a rand value of R 2000.00 to below R 50,000,000.00, 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 of 2022, and the Agricultural Research Council Preference Points System – See Annexure A

4 Administrative Requirements:

- 4.1 Valid Tax Pin issued by the South African Revenue Services (SARS).

4.2 Only bidders registered on the Central Supplier Database (CSD) will be considered. Bidders shall include the CSD registration number with the bid proposal.

4.3 Completed and signed Standard Bidding Documents (SBD) forms included in the bid document.

4.4 The above-specified goods/services should be delivered/rendered to the at above-mentioned delivery address.

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

4.6 Your written quotation must be emailed to KubhekaL@arc.agric.za

4.7 Standard conditions:

4.8 The validity of the quotations must be 60 days.

4.9 Prices quoted should be in South African Rand and inclusive of VAT costs such as delivery, insurance, taxes, etc.

4.10 The ARC will consider No price adjustments or amendments of the delivery particulars contained in paragraph 2.

4.11 The supplier accepts full responsibility for the proper execution and fulfillment of the goods/services quoted.

4.12 ARC reserves the right to accept or reject any special terms and conditions that may qualify the goods/services to be provided.

4.13 Quotes should be submitted on official letterhead and duly signed.

- 4.14 Goods and services should be supplied/rendered upon receipt of a purchase order from the ARC.
- 4.15 The General Conditions of Contract issued by the National Treasury are applicable.
- 4.16 The ARC supply chain management code of conduct is applicable.
- 4.17 Standard Bidding Documents (SBD) forms must be signed and returned together with the quotation Failure to comply will result in the disqualification of your quotation.
- 4.18 Your quotation must indicate the delivery date.
- 4.19 The ARC reserves the right to do due diligence on the quotations.
- 4.20 The ARC reserves the right to benchmark prices quoted.
- 4.21 Late and incomplete submissions will invalidate the quotation submitted.
- 4.22
- 4.23 Quotations must be market-related, if there is material evidence that the bidder has under-quoted, they will be disqualified.

Thank you in anticipation.

Ms. Lungile Kubheka

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Supply Chain Management: ARC

