

Agricultural Research Council-NRE

141 Cresswell Rd

Weavind Park

Pretoria,

0184



Request for Quotation: AEI01REQ000406/1

Closing Date: 26 August 2025 at 11h00

VAT Registration: 4140125313

Delivery address:

Limpopo Province

4,309.50 m² ha of land, Ramokone Vency
Magongwa Farm

24°00'23.8"S 28°57'42.6"E

17.5ha of land, Maijane Rachuene Agriculture

24°20'13.7"S 29°39'54.2"E

COMPULSORY SITE BRIEFING –

Location : Mokopane, Limpopo

Coordinates: 24°00'23.8"S 28°57'42.6"E

Date & Time: 19 August 2025 at 11:00 AM

Request for Quotation for Drilling and Commissioning of Two (2) Solar-Powered Boreholes in Limpopo Province.

Good day,

1. You are kindly requested to submit a written proposal for the Drilling and Commissioning of two (2) x Boreholes in Limpopo as per the specifications to be discussed at a compulsory site briefing.

Quotations with Supporting Documentation must be emailed to:

KubhekaL@arc.agric.za

1.1 SPECIFICATIONS IN DETAIL

Drilling and Commissioning of Two (2) Solar-Powered Boreholes in Limpopo Province

Compulsory Site Briefings

Attendance at both site briefings is **mandatory** for all prospective bidders.

Site Briefing:

Location: Mokopane, Limpopo

Coordinates : 24°00'23.8"S 28°57'42.6"E

Date & Time: 19 August 2025 at 11:00 AM

2. 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

2.1 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		

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

Description	Comply	Do Not Comply
<p>1. Borehole siting and geophysical surveys by Geohydrologists (Use geological and hydrogeological maps, and Advanced Electronics Survey Machines).</p> <p>The hydro-geological report must be signed-off by a professional Certified Natural Scientist that is registered with SACNASP and submitted to ARC.</p>		
<p>2. The service provider/drilling contractor must appoint the independent, third-party services or subcontractor/geophysical survey company to conduct Borehole siting and geophysical surveys before drilling work. This implies that a drilling contractor should not be the same as the one conducting geophysical survey.</p>		
<p>3. The service provider/drilling contractor will drill according to a drilling target/depth as per the borehole siting and geophysical survey.</p>		
<p>4. Upon a completion of a borehole drilling work, time must be allocated to conduct a 24-hour borehole yield test, after which the borehole yield test certificate must be issued to ARC.</p>		
<p>5. Water tests-Chemical and microbial analysis</p> <p>All the tests must be according to the SANS 241-1: 2015 standards and must be conducted at SANAS Accredited Laboratory. The test reports must be provided with conclusions.</p>		
<p>6. Upon a completion of a borehole drilling work, time must be allocated to conduct a 24-hour borehole yield test, after which the borehole yield test certificate must be issued to ARC.</p>		

<p>7. Survey work to locate True North must be conducted by either a Geomatics Professional (GPr) or Geomatics Technologist (GTg). This work will guide the alignment/mounting of solar modules to North Facing Position and must be done before mounting of solar modules. The survey report must be signed-off by a professional GPr or GTg and submitted to ARC.</p>		
<p>8. In all solar electrical installation, either Installation Electrician (IE) or a Master Installation Electrician (MIE) will be required to submit his/her registration certificate from the Department of Labour to ARC before electrical work commences. The IE or NIE who will be signing off the electrical CoC must be in control on site and carry out or supervises the work effectively. The electrical COC must be submitted as part of the solar powered borehole commissioning.</p> <p>Note: Single-Phase Tester cannot work with DC and will therefore not sign off on DC installations, which would include solar PV installations.</p>		
<p>9. All warranty and workmanship certificates must be submitted to ARC. The service provider must offer Warranties, both for the installation as a whole and for its components (solar modules, MPPT solar pump controller, pump, structural system for module support and so on), this will include operation and maintenance manual. These certificates should be handed during commissioning of the system.</p>		
<p>10. The drilling and commissioning of the solar powered borehole will happen in phases(stages).</p> <p>For example, phase 2, which is the actual drilling of boreholes will only continue if the Geohydrologist was able to detect/locate potential groundwater source. If the potential groundwater source was not found, survey costs will be paid and the subsequent phases, namely, drilling, 24-hour borehole yield test, geomatics survey (For locating True-North for solar modules alignment), solar PV installation and fencing will be terminated.</p> <p>If phase 1, borehole siting and the geophysical was successful, phase 2, which is borehole drilling will continue according to the</p>		

<p>drilling target. If the borehole is successful with sufficient water, subsequent phases such as 24-hour borehole yield test, geomatics survey, solar PV installation and fencing will continue. In an unfortunate circumstance, where the borehole is deemed unsuccessful, drilling costs will be paid and subsequent phases will not continue.</p>		
<p>11. The service provider must organize an activity schedule for the project execution in consultation with ARC project manager/personnel. This schedule must be planned to allow the project manager (From ARC) time to manage the projects effectively. For example, drilling works for 2 sites cannot happen at the same time as this will deprive the project manager of the opportunity to manage all drilling works. This will apply to all project activities.</p>		

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

Description	Comply	Do Not Comply
<p>1. Compulsory Site Briefing</p>		
<p>2. CIDB Grading 2CE or above.</p>		
<p>3. Data sheets for solar modules, solar pump controller and submersible pump must be submitted together with all the bidding documents. Solar modules must comply with SANS/IEC standards as stipulated in the specifications, please see details of specific standards required under “Product Compliance” section of the technical specifications document.</p> <p>Data sheets must be official documents (In PDF format) from the product manufacturer.</p> <p>Data sheets that are copied from the internet and paste into word, then back to PDF will not be allowed.</p>		

<p>4. Three reference letters of completed projects with similar size specifications with traceable contact details. The service providers must have completed projects in borehole drilling and commissioning or bulk water infrastructure installation</p>		
<p>5. A letter (in Company's letterhead) which covers both Warranty and workmanship guarantees must be submitted together with all the bidding documents.</p> <p>Scope of the letter:</p> <ul style="list-style-type: none"> • The letter must clearly indicate the duration of the workmanship guarantee and what it covers. • The letter must include service provider's commitment to facilitate the warranty claims process for all installed products that are under the defects period, and for any products that fail, and are not installed to standard, or are damaged, at no cost to ARC. 		

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 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

Tel: +27 (0)12 842- 4078

Email: KubhekaL@arc.agric.za

Supply Chain Management: ARC