

Agricultural Research Council-NRE

141 Cresswell Rd

Weavind Park

Pretoria,

0184



Request for Quotation: ISC01REQ001606

Closing Date: 30 June 2025 at 11h00

VAT Registration: 4140125313

Delivery address:

North West Province

40ha of land, Odessey Chicken Farm (PTY)

25°18'29.6"S 28°01'49.0"E

50ha of land, Thobela Scenic Agriholdings

25°27'48.4"S 27°55'37.5"E

COMPULSORY SITE BRIEFING –

Location: Odessey Chicken Farm (PTY), North-West Province

Coordinates: 25°18'29.6"S, 28°01'49.0"E

Date & Time: 23 June 2025 at 11:00 AM

Request for Quotation for Drilling and Commissioning of two (2) x Solar Powered-Boreholes in the North-West

Good day,

1. You are kindly requested to submit a written proposal for the Drilling and Commissioning of two (2) x Boreholes in the North-West 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) x Solar Powered-Boreholes in the North-West

Compulsory Site Briefings

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

Second Briefing:

Location: Odessey Chicken Farm (PTY), North-West Province

Coordinates: 25°18'29.6"S, 28°01'49.0"E

Date & Time: 23 June 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 sitting 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 sitting 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. 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</p>		

<p>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>7. 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>8. All component data sheets of pump, MPPT solar pump controller and solar modules must be submitted to ARC in advance, before installations.</p> <p>All other solar powered system components must comply with IEC/SABS standards, and proof/certificates of compliance will be required for quality assurance.</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 be executed in phases. For example, Phase 2, which involves the actual drilling of the borehole, will only proceed if the Geohydrologist successfully identifies a potential groundwater source during Phase 1 (borehole siting and geophysical survey). If no viable groundwater source is detected, only the costs related to the geophysical survey will be payable, and all subsequent phases—namely, drilling, 24-hour borehole yield test, geomatics survey (for establishing True North for solar module alignment), solar PV installation, and fencing—will be terminated.</p>		

<p>If Phase 1 is successful and a potential groundwater source is confirmed, Phase 2 (borehole drilling) will proceed in accordance with the specified drilling target. Should the drilled borehole yield sufficient water, the project will continue to subsequent phases, including the 24-hour borehole yield test, geomatics survey, solar PV installation, and fencing. However, if the borehole is deemed unsuccessful (i.e., insufficient water yield), only the drilling costs will be payable, and all remaining phases will be discontinued.</p>		
<p>11. The service provider must organise an activity schedule for the project execution in consultation with the 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
1. Compulsory Site Briefing		
2. CIDB Grading 2CE or above.		
3. 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		

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

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