

**REQUEST FOR QUOTATION FOR SUBCONTRACTING OF
LABORATORY TESTING SERVICES FOR AGRICULTURAL SAMPLES**

RFQ: RFQ-SLTS
Enquiries: Mr. Nthato Botlhole
E Mail: botlholen@arc.agric.za
Tel: 012 310 2618

Closing date: 14th October 2022 @ 11:00 am

Dear Bidder

ARC invites accredited laboratories to submit quotation for **subcontracting of laboratory testing services for agricultural samples (Water, Soil, Plant and Fertilisers)** for a period of 36 months as-and-when-required basis

You are kindly requested to submit a written quotation to the Agricultural Research Council-SCW in accordance to the further specifications on page:

No	Item Description											
1.1	Service providers are required by ARC-SCW campus to provide a written quotation for subcontracting of laboratory testing of following:											
	<table><tr><th>ITEM</th><th>QUANTITY</th></tr><tr><td>Scan ICP-MS for the following elements:</td><td rowspan="2">1</td></tr><tr><td>Li, Be, Ti, V, Cr, Mn, Co, Ni, Cu, Zn, As, Se, Rb, Sr, Mo, Cd, Sn, Sb, Te, Cs, Ba, La, W, Pt, Hg, Tl, Pb, Bi ,U ,Na, K, Ca, Mg, B</td></tr><tr><td>Analysis of Total Nitrogen (N) and Carbon(C) by combustion</td><td>1</td></tr><tr><td colspan="2">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.</td></tr><tr><td colspan="2"><i>Please send through only the quote and filled-in SBD attached. No business profile or Shareholder certificates or IDs should accompany your quote. Not even CSD Summary Report, just the quote, SBD and any other relevant technical information.</i></td></tr></table>	ITEM	QUANTITY	Scan ICP-MS for the following elements:	1	Li, Be, Ti, V, Cr, Mn, Co, Ni, Cu, Zn, As, Se, Rb, Sr, Mo, Cd, Sn, Sb, Te, Cs, Ba, La, W, Pt, Hg, Tl, Pb, Bi ,U ,Na, K, Ca, Mg, B	Analysis of Total Nitrogen (N) and Carbon(C) by combustion	1	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.		<i>Please send through only the quote and filled-in SBD attached. No business profile or Shareholder certificates or IDs should accompany your quote. Not even CSD Summary Report, just the quote, SBD and any other relevant technical information.</i>	
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1.2	Quotations may be emailed to botlholen@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											

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

Name of Institute : **SOIL, CLIMATE AND WATER**
Address : **ARC-SCW,**
: **600 BELVEDERE ST**
: **ARCADIA,**
: **0083**
: **PRETORIA/TSHWANE**

2. Your written quotation should be sent to:

Mr. Nthato Botlhole
E Mail: botlholen@arc.agric.za

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. Standard conditions:
 - 4.1. The validity of the quotations must be indicated –Quotes must be valid for 30days.
 - 4.2. Prices quoted should be in South African Rand and inclusive of VAT.
 - 4.3. No price adjustments or amendment of the delivery particulars contained in paragraph 2 will be considered by the ARC.
 - 4.4. The supplier accepts full responsibility for the proper execution and fulfilment of the goods/services quoted for.
 - 4.5. ARC reserves the right to accept or reject any special terms and conditions that may qualify the goods/services to be provided.
 - 4.6. Quotes should be submitted on an official letterhead and duly signed.
 - 4.7. Goods and services should be supplied or rendered upon receipt of a purchase order from the ARC
 - 4.8. The General Conditions of Contract issued by National Treasury are applicable.
 - 4.9. The ARC supply chain management code of conduct is applicable.
 - 4.10. SBD Forms must be signed and returned together with the quotation.
 - 4.11. Only quotation received from suppliers registered with CSD shall be evaluated and considered.
 - 4.12. Your quotation must indicate the delivery date.
 - 4.13. ARC reserves the right to do due diligence on the quotations.
 - 4.14. ARC reserves the right to benchmark prices quoted.
 - 4.15. ARC reserves the right not to appoint any supplier for the goods and / or services outlined in this RFQ.
 - 4.16. ARC reserves the right to select one or more items from a quotation on items outlined in this RFQ.
 - 4.17. Should you not receive response from ARC within 30 days of the closing date of this RFQ, please regard your quotation as unsuccessful.
 - 4.18. 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.
5. 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 BBEE points will be allocated as follows:

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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: 04th October 2022

6. Scope of Service:

6.1. An ISO 17025 accredited testing laboratory that is capable of testing agricultural samples (Water, Soil, Plant and Fertilisers) under the specifications listed below.

6.1.1. Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Elements Isotopes	Units	Equipment	ISO 17025 Accredited Method
7Li (Lithium)	ppb	ICP-MS	Yes
9Be (Beryllium)	ppb	ICP-MS	Yes
47Ti (Titanium)	ppb	ICP-MS	Yes
51V (Vanadium)	ppb	ICP-MS	Yes
52Cr (Chromium)	ppb	ICP-MS	Yes
55Mn (Manganese)	ppb	ICP-MS	Yes
59Co (Cobalt)	ppb	ICP-MS	Yes
60Ni (Nickel)	ppb	ICP-MS	Yes
65Cu (Copper)	ppb	ICP-MS	Yes
66Zn (Zinc)	ppb	ICP-MS	Yes
75As (Arsenic)	ppb	ICP-MS	Yes
82Se (Selenium)	ppb	ICP-MS	Yes
85Rb (Rubidium)	ppb	ICP-MS	Yes
88Sr (Strontium)	ppb	ICP-MS	Yes
95Mo (Molybdenum)	ppb	ICP-MS	Yes
111Cd (Cadmium)	ppb	ICP-MS	Yes
118Sn (Tin)	ppb	ICP-MS	Yes
123Sb (Antimony)	ppb	ICP-MS	Yes
125Te (Tellurium)	ppb	ICP-MS	Yes
133Cs (Cesium)	ppb	ICP-MS	Yes
135Ba (Barium)	ppb	ICP-MS	Yes
139La (Lanthanum)	ppb	ICP-MS	Yes
182W (Tungsten)	ppb	ICP-MS	Yes
195Pt (Platinum)	ppb	ICP-MS	Yes
202Hg (Mercury)	ppb	ICP-MS	Yes
205Tl (Thallium)	ppb	ICP-MS	Yes
208Pb (Lead)	ppb	ICP-MS	Yes
209Bi (Bismuth)	ppb	ICP-MS	Yes
238U (Uranium)	ppb	ICP-MS	Yes

6.1.2. Analysis of Total Nitrogen (N) and Carbon(C) by combustion