

Agricultural Research Council
1134 Park Street
ARCADIA
0083



Request for quotation RFQ no: RFQ-21/00002

Date: 2022-01-19
Expiration Date: 2022-01-25 at 11h00am
Telephone: +27 (0) 12 529-9316
Tax Registration: 4140125313

Delivery address:
ARC-Onderstepoort Veterinary Institute
(ARC-OVI)
100 Old Soutpan Road (M35)
Private Bag X05
ONDERSTEPOORT
0110

Outright purchase of Medium Speed Centrifuge and Rotor with five years' service and maintenance contract

Good day

1. You are kindly requested to submit a written quotation to the Agricultural Research Council as per below or attached terms of reference (TOR).

	RFQ number	Description	Quantity	Unit of Measure
1	RFQ-21/00002	Outright Purchase of Medium Speed Centrifuge and Rotor with five years' service and maintenance contract	1	EA

1.1 SPECIFICATION IN DETAILS

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: Mandatory requirements (Administrative & Technical)

Stage 2: Specification

Stage 3: Evaluation criteria PPPFA regulations (2011)

Stage 1- Mandatory Requirements (Administrative):

(NOTE: Failure to provide the below listed documents **WILL** lead to disqualification)

Description	Comply	Do Not Comply
1. Only bidders that submit a valid current certified copy of the BBBEE certificate, original BBBEE certificate or the sworn affidavit, will be considered for scoring on the 20 points as per the 80/20 principle. Bidders are therefore required to submit the certified copy of the BBBEE certificate, original BBBEE certificate or the sworn affidavit		
2. Submission of original valid Tax Clearance Certificate or a Tax Compliance Status letter (with pin) issued by the South African Revenue Services		
3. Completed and signed Standard Bidding Documents (SBD) forms included in the bid document.		
4. Only bidders registered on the Central Supplier Database (CSD) will be considered. Bidders shall include the CSD registration number with the bid proposal.		
5. Compulsory site Inspection to be scheduled by bidder for client to inspect facilities.		

Stage 1- Mandatory Requirement (Technical)

Technical Suitability: Mandatory Requirement

If a bidder does not comply fully with each of the mandatory requirements, it shall be regarded as mandatory non-performance/non-compliance and the bid shall be disqualified. No "unanswered" questions will be allowed. If a response to a question has been indicated as comply but not elaborated upon or substantiated it shall be regarded as mandatory non- performance/non-compliance and the bid shall be disqualified.

1.1 Warranty: Minimum 12 months for centrifuge and refrigeration system. Minimum 24 months for drive.	Comply	Not Comply
Substantiate: Failure to provide information will lead to disqualification.		

1. 2 A product specific training certificate issued by the OEM Original equipment manufacturer must accompany the quotation.	Comply	Not Comply
Substantiate: Failure to provide information will lead to disqualification.		

1.3 Technicians must be able to do all services and minor repairs on-site.	Comply	Not Comply
Substantiate: Failure to provide information will lead to disqualification.		

1.4 Spares must be readily available for at least 10 years from date of delivery.	Comply	Not Comply
Substantiate: Failure to provide information will lead to disqualification.		

1. 5 Quotation must include a 5 year on-site service contract.	Comply	Not Comply
Substantiate: Failure to provide information will lead to disqualification.		

1.6 Quotation must include full commissioning of the instrument..	Comply	Not Comply
Substantiate: Failure to provide information will lead to disqualification.		

1.7 The quotation must include a brief on-site training session for the end users.	Comply	Not Comply
Substantiate: Failure to provide information will lead to disqualification.		

Stage 2-

a) Specification Medium Centrifuge:

If a bidder does not comply fully with each of the specification, it shall be regarded as non-performance/non-compliance and the bid shall be disqualified. No “unanswered” questions will be allowed. If a response to a question has been indicated as comply but not elaborated upon or substantiated it shall be regarded as non- performance/non-compliance and the bid shall be disqualified.

Description	Comply	Do Not Comply
1 Maximum speed: not less than 29000 rpm.		
2. Maximum capacity: not less than 4000 mL.		
3. Must have automatic rotor identification.		
4. Brushless motor.		
5. Set temperature: -100C to +400C or better.		
6. Acceleration/deceleration profiles: 6 or more acceleration and 6 or more deceleration profiles		
7. Must be a floor model.		
8. Max RCF – not less than 100 000 x g.		
9. Refrigerant: CFC free and must be freely available to service technicians for at least 10 years from date of delivery.		
10. Power: Single phase 230V, 50Hz and current demand < or = 30A.		
11. Centrifuge must be able to tolerate voltage deviations of not less than 18% under or 13% over the specified 230V supply voltage.		

b) Rotors

Description	Comply	Do Not Comply
1. Rotor material: Carbon fiber, titanium or aluminum with a high a quality anti-corrosive coating.		
2. Centrifuge must be supplied with a set of 5 rotors, fully compatible with the centrifuge and meeting the following specifications.		
3. One 6 x 250 mL fixed angle rotor - max speed 14000 rpm or higher.		
4. One 6 x 500 mL fixed angle rotor – max speed 10000 rpm or higher.		
5. One 8 x 50 mL fixed angle rotor – max speed 20000 rpm or higher.		
6. One swinging bucket rotor rated for at least 24000 rpm and 103000 x g or higher. Rotor must have six titanium buckets for 38-40 mL tubes and a k-factor of < 340.		

7. One swinging bucket rotor rated for at least 24000rpm and 110 000 x g or higher. Rotor must have six titanium buckets for 15-16 mL tubes and a k-factor of < 380.		
8. 8) The set of rotors must include the following polypropylene centrifugation vessels compatible with the listed rotors: (a) 24 x 50 mL autoclavable, re-usable, screwcap tubes (b) 18 x 500 mL autoclavable, re-usable, screwcap bottles (c) 18 x 250 mL autoclavable re-usable, screwcap bottles (d) 50 x open top, thin wall centrifuge tubes for large (see 6) swinging bucket rotor (e) 50 x open top, thin wall centrifuge tubes for small (see 7) swinging bucket rotor		

3. All price quotations that have a rand value of R 30,000.00 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. The lowest acceptable price will score 80 points, the 20 BBBEE points will be allocated as follows:

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

4 Compulsory requirements:

- 4.1 Valid current Tax Clearance Certificate and the pin code 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 Only bidders that submit a valid current certified copy of the BBBEE certificate, original BBBEE certificate or the sworn affidavit, will be considered for scoring on the 20 points as per the 80/20 principle. Bidders are therefore required to submit the certified copy of the BBBEE certificate, original BBBEE certificate or the sworn affidavit.
- 4.4 Completed and signed Standard Bidding Documents (SBD) forms included in the bid document.

- 4.5 The above specified goods/services should be delivered / rendered to the ARC-Onderstepoort Veterinary Institute at above-mentioned delivery address.
- 4.6 The particulars of the guarantee that will apply to the goods quoted for, with the particular regards 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.
- 4.7 Your written quotation must be deposited or emailed depending on the instructions given in the email.
- 4.8 Standard conditions:
- 4.9 The validity of the quotations must be indicated.
- 4.10 Prices quoted should be in South African Rand and inclusive of VAT costs such as delivery, insurance, taxes, etc.
- 4.11 No price adjustments or amendment of the delivery particulars contained in paragraph 2 will be considered by the ARC.
- 4.12 The supplier accepts full responsibility for the proper execution and fulfilment of the goods/services quoted for.
- 4.13 ARC reserves the right to accept or reject any special terms and conditions that may qualify the goods/services to be provided.
- 4.14 Quotes should be submitted on an official letterhead and duly signed.
- 4.15 Goods and services should be supplied / rendered upon receipt of a purchase order from the ARC.
- 4.16 The General Conditions of Contract issued by National Treasury are applicable.
- 4.17 The ARC supply chain management code of conduct is applicable.
- 4.18 Standard Bidding Documents (SBD) forms must be signed and returned together with the quotation if the price is above R 10,000.00. Failure to comply will result to disqualification of your quotation.
- 4.19 Only the quotation from suppliers who are requested to quote shall be evaluated and considered.
- 4.20 Your quotation must indicate the delivery date.
- 4.21 The ARC reserve the right to do due diligence on the quotations.
- 4.22 The ARC reserves the right to benchmark prices quoted.

Thank you in anticipation.

Miss Emmy Galane

Tel: +27 (0) 12 529-9316

Email: galanem@arc.agric.za

Supply Chain Management: ARC

Date: 2022-01-19