Agricultural Research Council
1134 Park Street
ARCADIA
0083



Date: 2022-08-30

Expiration Date: 2022-09-5 at 11h00 am

Submissions: Via email to galanem@arc.agric.za

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

## **Laboratory Consumables**

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
Ī	1	Req- 058727	Biosafety Cabinet Class 11 Type A2	1	EA

## **Biosafety cabinet Class II Type A2:**

- Complete unit with stand. Must arrive in sections and be assembled in a BSL3 laboratory at ARC Transboundary Animal Diseases unit Block G, cubicle 7. Assembled unit will not fit through the acess doors.
- Protection of class II Type A2.
- Size of the cabinet should be of 4 feet with internal dimensions of 875x550x744 mm approx. Cabinet width not less than1200 mm.
- Cabinet should have 7° sloped front window for ergonomic work position of the operator, with predefined working, open and close position.
- Cabinet should have drip tray underneath the worktop to collect spilled liquids >1 Liter (according to EN 12469). Internal work area including side walls and rear walls should be made up of a single piece type 304 or higher stainless steel. Exterior epoxy powder coated mild steel.
- UV resistance laminated safety sash made of toughened glass with >7mm thickness with two layers.
- Work top with V-shaped air slits.
- Automatic filter clogging compensation.
- Controller with indicator lights for safe work mode and warning light that indicates alarm (visual and buzzer type audible airflow alarm).

- Option for electric window and minimum of one15A socket inside working chamber.
- LED or fluorescent work surface illumination and UV light for work surface decontamination.
- Low sound emission < 50 dBA.
- Downflow velocity of minimum 0.36 m/s.
- Supply air and exhaust air must be HEPA filtered with efficiency of >99.99 % along with ISO class 5 cleanliness.
- Low flow mode for reduce energy consumption with <140 W.
- Cabinet should have diffuser for filter protection and uniform airflow.
- Must meet international CDC-2/3, DHSS-B2/B1 and NSF-1/2/3 standards and EN 12469 certification for personnel, product and cross contamination tests.
- Must have a 30% exhausted and 70% recirculation airflow distribution.
- Non-digital Magnehelic for measuring pressure.
- Quotation must include stand fitted with levelling feet or lockable swivel castors.
- Must be supplied with a fitted surge protection plug.
- Minimum 1 year guarantee.
- Quotation must include delivery, on site commissioning and an on-site validation certificate
- Supplier must have factory-trained technicians and fully equipped workshop. Relevant training certificates for the technicians must be available on request and it must be possible for the client to verify the existence of the workshop by doing a site visit.
- Replacement parts must be readily available for a period of at least 10 years postdelivery.

## 2. Compulsory requirements:

- 2.1. Valid current Tax Clearance Certificate and the pin code issued by the South African Revenue Services (SARS).
- 2.2. Only bidders registered on the Central Supplier Database (CSD) will be considered. Bidders shall include the CSD registration number with the bid proposal.
- 2.3. 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.
- 2.4. Completed and signed Standard Bidding Documents (SBD) forms included in the bid document.
- 3. The above specified goods/services should be delivered / rendered to the ARC-Onderstepoort Veterinary Institute at above-mentioned delivery address.
- 4. 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.
- 5. Your written quotation must be deposited or emailed depending on the instructions given in the email.

6. 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

## 7. Standard conditions:

- 7.1 The validity of the quotations must be indicated.
- 7.2 Prices quoted should be in South African Rand and inclusive of VAT costs such as delivery, insurance, taxes, etc.
- 7.3 No price adjustments or amendment of the delivery particulars contained in paragraph 2 will be considered by the ARC.
- 7.4The supplier accepts full responsibility for the proper execution and fulfilment of the goods/services quoted for.
- 7.5 ARC reserves the right to accept or reject any special terms and conditions that may qualify the goods/services to be provided.
- 7.6 Quotes should be submitted on an official letterhead and duly signed.
- 7.7 Goods and services should be supplied / rendered upon receipt of a purchase order from the ARC.
- 7.8 The General Conditions of Contract issued by National Treasury are applicable.
- 7.9 The ARC supply chain management code of conduct is applicable.
- 7.10 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.
- 7.11 Only the quotation from suppliers who are requested to quote shall be evaluated and considered.

- 7.12 Your quotation must indicate the delivery date.
- 7.13 The ARC reserve the right to do due diligence on the quotations.
- 7.15 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: 2022-08-30