



## REQUEST FOR QUOTATION FORM FOR GOODS AND SERVICES

### AGRICULTURAL RESEARCH COUNCIL (ARC)

**RFQ-016346**

**Enquiries: Supply Chain Management**

**Tel: 012 672 9111**

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**RFQ Closing Date: 16 August 2023 before 10:00 am**

**Compulsory briefing session: 14 August 2023 @ 10H00**

1. You are kindly requested to submit a written quotation to Agricultural Research Council as per below or attached specification.

No	Description	Quantity
1.	<p><b>Combination Cold Rooms</b></p> <p><b>Cold Room 1 - Cheese Drying Room:</b></p> <p><b>Size:</b> 3.8m x 6.9m (W) x 3.2mH. To share middle <b>wall</b> with Yogurt room (room 2).</p> <p><b>Panels:</b> 100mm White Chromadek panels.</p> <p><b>Door:</b> 1x Cold Room swing door.</p> <p><b>Floor:</b> N/A.</p> <p><b>Included in cold room:</b> *4 x Bulkhead fitting +LED Globes. * Dial Thermometer. *All smalls for a complete installation.</p> <p><b>*Delivery.</b></p>	

\*Complete Installation.

**Early warning system:** Testo Saveris 2 TI, including 1-year license pack.

**Specs on Testo Saveris:** Live Monitoring with Testo Saveris 2 wi-fi loggers

- <https://www.testo.com/en-ZA/products/saveris-2>
- Live monitoring of your environments
- Immediate alarms when temperatures exceed your limits via email & sms
- Automatic reports sent daily, weekly and monthly
- Plug and Play installation
- All you need is your own wi-fi network.
- Testo YouTube Channel:
- [https://www.youtube.com/watch?v=99-GvPp\\_BAQ&t=47s](https://www.youtube.com/watch?v=99-GvPp_BAQ&t=47s)

❑ **Refrigeration – Cold Room 1:**

**Cooling capacity:** 8.1Kw @ -5Csst + 45Csct.

**Specifications:** Refrigeration designed for 200kg of cheese entering daily, and for the holding of up to 5 tons at a time at 12 - 15°C.

**Type:** 1 x TEH45312 refrigeration pack with matching TEB031.1-E-2-4 blower coil.

**Dehumidifier:** Munters ML420 Desiccant Dehumidifiers with Electrical Reactivation-Complete Unit.

**Specs on Dehumidifier: Application. Food-Cheese Application. Cheese Curing**

Client: TBC

Area: 3,8 x 6,9 x 3,2m

Area Volume: +-84 m3

Temp Setpoint: 12 Deg C

RH setpoint: 50-60%Rh at 12 deg C

Absolute moisture: +-6 g/kg

Product load: 5 Tons.

Outside Condition: 32 DB / 75%RH.

Altitude: 1506m

Unit Specifications:

Process Airflow: 420 m3/h

D/H Capacity: 3,7 kg / h

Process Air IN: 20 Deg C / 60% RH  
Total Installed Power: 4,5 kW Power  
Supply: 400V / 3Ph / 50Hz  
Filtration: G4.  
Available ESP: 300Pa  
IEC Protective Class: IP44 - unit  
Sheet Metal Casing: Aluzinc  
Included. 1 x ML 420.

### **Cold Room 2 - Yogurt Room:**

**Size:** 3.8m x 6.9m (W) x 3.2mH. To share middle wall with Yogurt room (room 1).

**Panels:** 100mm White Chromadek panels.

**Door:** 1x Cold Room swing door.

**Floor:** N/A.

**Early warning system:** Testo Saveris 2 TI, including 1-year license pack.

**Specs on Testo Saveris:** Live Monitoring with Testo Saveris 2 wi-fi loggers

o <https://www.testo.com/en-ZA/products/saveris-2>

- o Live monitoring of your environments
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**Included in cold room:** \*4 x Bulkhead fitting +LED Globes.

- \* Dial Thermometer.
- \*All smalls for a complete installation.
- \*Delivery.
- \*Complete Installation.

### ☐ **Refrigeration – Cold Room 2:**

**Cooling capacity:** 9.4Kw @ -5Csst + 45Csct.

**Specifications:** Refrigeration designed for 350kg of yogurt entering daily, and for the holding of up to 3 - 4 litres at 2 - 4°C.

**Type:** 1 x TAG45612 refrigeration pack with matching TEB031.1-E-3-4 3 blower coil

## 2. REQUIREMENTS

- Valid CIDB registration of 2ME and above, failure to comply with the above requirements bidders will be disqualified.

### 3. The above specified goods/services should be delivered/rendered to:

**Name of Institute : ARC- API**

**Address : Old Olifantsfontein Road, Irene**

### 4. 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.

### 5. Your written quotation should be sent to:

**E Mail: [khosan@arc.agric.za](mailto:khosan@arc.agric.za)**

### 6. Evaluation Criteria

For procurement above R2000 but not exceeding R50million: 80/20 preferential procurement principle is applicable. A maximum of 20 points will be awarded to a tenderer/ service provider for the specific goals as follows:

<b>RDP GOALS</b>	<b>80/20</b>
HDIs (people who had no franchise on national elections prior to 1994)	8
Women	4
Youth	4
People with disabilities	2
Implementation of RDP goals ( <b>The promotion of SMMEs</b> )	2

### 7. Standard conditions:

- 7.1 The 30 days or above 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.
- 7.4 The 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 Your quotation must indicate the delivery date.
- 7.11 The ARC reserve the right to do due diligence on the quotations.
- 7.12 The ARC reserve the right to benchmark prices quoted.
- 7.13 CSD registration summary report

Thank you in anticipation

**Supply Chain Management: ARC**