



REQUEST FOR QUOTATION FORM FOR GOODS AND SERVICES

AGRICULTURAL RESEARCH COUNCIL (ARC)

RFQ No: RFQ - 062156
 Enquiries: Tiyani
 Tel: 012 808 8000
 E Mail: Shiringanit@arc.agric.za
 RFQ Closing Date: 20/01/2023 before 12:00pm

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

| Description | Quantity | UOM |
|--|----------|------|
| Photosynthetically Active Radiation (PAR Meter) Calibration Uncertainty: $\pm 5\%$ Measurement Repeatability: Less than 0.5% Display Range: 0 to $4000 \mu\text{mol m}^{-2} \text{s}^{-1}$ Field of View: 180° Spectral Measurement Range ($\pm 5 \text{ nm}$): 383 to 757 nm Directional (Cosine) Response: $\pm 5\%$ at 75° zenith angle Temperature Response: $-0.11 \pm 0.04\%$ per C Response Time: 2.5 seconds Measurement Frequency: 3 minutes Data Log Capacity: 99 days (DLI & Photoperiod), 10 days (30 min PPFD/ePPFD averages) Stored Data Resolution (PPFD): $0.1 \mu\text{mol m}^{-2} \text{s}^{-1}$ (when ≥ 1000 , the screen will not display the decimal) Stored Data Resolution (DLI): $0.1 \text{ mol m}^{-2} \text{day}^{-1}$ Stored Data Resolution (Photoperiod): 0.1 hours Connectivity: CSV file via USB-C data transfer ADC Resolution: 24 bits Operating Environment: -40 to 70°C ; 0 to 100 % relative humidity Ingress Protection: IP65 Mounting Compatibility: Brass 1/4-20 threaded mount | 1 | each |

| | | |
|--|--|--|
| Battery Type: Rechargeable or batteries Warranty: 4 years against defects in materials and workmanship and service contractter(| | |
|--|--|--|

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

Name of Institute : VEGETABLE AND ORNAMENTAL PLANT INSTITUTE
Address : KWAMHLANGA ROAD R573
: ROODEPLAAT NORTH
: Naom – 012 808 8000
:

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. Your written quotation should be sent to:
Tiyani

E Mail: shiringanit@arc.agric.za

5. All price quotations that have a rand value of R30,000-00 to R50 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:

| B-BBEE Status Level of Contributor | 80/20 |
|---|--------------|
| 1 | 20 |
| 2 | 18 |
| 3 | 16 |
| 4 | 12 |
| 5 | 8 |
| 6 | 6 |
| 7 | 4 |
| 8 | 2 |
| Non-compliant Contributor | 0 |

6. Standard conditions:

6.1 The validity of the quotations must be indicated.

6.2 Prices quoted should be in South African Rand and inclusive of VAT costs

such as delivery, insurance, taxes, etc.

- 6.3 No price adjustments or amendment of the delivery particulars contained in paragraph 2 will be considered by the ARC.
- 6.4 The supplier accepts full responsibility for the proper execution and fulfilment of the goods/services quoted for.
- 6.5 ARC reserves the right to accept or reject any special terms and conditions that may qualify the goods/services to be provided.
- 6.6 Quotes should be submitted on an official letterhead and duly signed
- 6.7 Goods and services should be supplied/rendered upon receipt of a purchase order from the ARC
- 6.8 The General Conditions of Contract issued by National Treasury are applicable.
- 6.9 The ARC supply chain management code of conduct is applicable.
- 6.10 Your quotation must indicate the delivery date.
- 6.11 The ARC reserve the right to do due diligence on the quotations.
- 6.12 The ARC reserve the right to benchmark prices quoted.