

## REQUEST FOR QUOTATION (RFQ)

|                               |                                                                                                                             |               |                          |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------|
| <b>Request for Quotation:</b> | <b>Supply, Deliver, Install and Service of 2 x IKA Turrax T50 homogenizer with accessories equal or like the IKA brand.</b> |               |                          |
| <b>RFQ Number:</b>            | <b>RFQ/LAB/IKATURRAX2/2024/15</b>                                                                                           |               |                          |
| <b>Opening Date:</b>          | <del>16 October 2024</del> 22 October 2024                                                                                  |               |                          |
| <b>Closing Date:</b>          | <del>27 October 2024</del> 04 November 2024                                                                                 | <b>Time:</b>  | <b>16h00</b>             |
| <b>Contact Person:</b>        | <b>Portia Jonginyanga</b>                                                                                                   | <b>Email:</b> | <b>PortiaJ@ppecb.com</b> |
| <b>Bid Validity Period</b>    | <b>90 days</b>                                                                                                              |               |                          |

### 1. PROJECT PURPOSE

PPECB requires capable suppliers to submit quotation for the Supply, Deliver, Install and Service of 2 x IKA Turrax T50 homogenizer with accessories or equal or like the IKA brand on the once off order appointment.

### 2. PPECB BACKGROUND

The PPECB is a Schedule 3A national public entity that is constituted and mandated in terms of the PPEC Act, No. 9, of 1983 to perform cold chain services. The PPECB also delivers inspection and food safety services as mandated by the Department of Agriculture, Land Reform and Rural Development under the APS Act, No.119 of 1990.

The PPECB's Executive Authority is the Minister of the Department of Agriculture, Land Reform and Rural Development who appoints the board members. The board comprises of representatives from the perishable product industries.

The PPECB employs ± 1 200 people, who deal with more than 200 products and 500 varieties. There are more than 50 service types, over 30 offices in 13 production regions, at more than 1,500 locations. A large percentage of staff are inspectors and therefore not office bound. In addition to these offices the PPECB also has several sub offices that operate on a seasonal or ad-hoc basis.

The PPECB, mandated by the Minister of the Department of Agriculture, Land Reform and Rural Development has been delivering end-point inspection services on perishable products destined for export since 1991. Inspectors stationed across the country; deliver inspection services on 200 product types at more than 1500 locations.

The PPECB is responsible for South Africa's cold chain management and ensures that products for export are handled, stored, and transported at specific temperatures and optimum conditions. Please visit the PPECB's website on [www.ppecb.com](http://www.ppecb.com) for more information on the PPECB.

Our Vat registration number is 4520 1111 98.

### 3. SPECIFICATION

Scope of Supply (Quotation price to include all cost components): Supply, Deliver, Install and Service of the following:

| Quantity | Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2        | <p><b>Equipment:</b> IKA Turrax T50 homogenizer with accessories or equal or similar to the IKA brand.</p> <p><b>Technical data:</b></p> <ul style="list-style-type: none"> <li>• Powerful dispersing instrument for volumes from 0.25 - 30 l (H<sub>2</sub>O) with digital speed display.</li> <li>• It offers a wide speed range from 600 – 10,000 rpm that enables users to work at high circumferential speeds even with small rotor diameters.</li> <li>• A broad choice of dispersing elements guarantees a wide range of applications.</li> <li>• Reproducible operations due to constant speed even with changes in viscosities.</li> <li>• Digital speed display</li> <li>• Electronic speed control</li> <li>• Electronic overload protection</li> <li>• Stainless steel dispersing elements can be cleaned quickly and easily</li> <li>• Smooth start</li> <li>• Error code display</li> </ul>  <p>Including accessories:</p> <ul style="list-style-type: none"> <li>○ Shaft key</li> <li>○ Generator key</li> <li>○ <b>S 50 N - G 45 G</b> Dispersing tool suitable for dispersing instrument T 50 digital: <ul style="list-style-type: none"> <li>➤ Working range: 0,5 - 20 l</li> <li>➤ Stator diameter: 45 mm</li> <li>➤ Immersion depth: 70 - 250 mm</li> <li>➤ Materials in contact with medium: PTFE, AISI 316L</li> <li>➤ Suitable for solvents: yes</li> </ul> </li> </ul> |

- Max. temperature: 180 °C
- Sterilization methods: all methods



- **S 50 N - W 65 SK** Cutting head suitable for dispersing instrument T 50 digital:
  - To crush large pieces (up to 50 mm) of fibrous materials, such as vegetation, vegetables and fruit.
  - Working range: 1 - 10 l
  - Stator diameter: 65 mm
  - Immersion depth: 80 - 350 mm
  - Materials in contact with medium: PTFE, AISI 316L
  - Suitable for solvents: yes
  - Max. temperature: 180 °C
  - Sterilization methods: all methods



- **IKA R 2723** telescopic H stand
  - Particularly stable stand with H-shape base which prevents the stand from tipping backwards.
  - Provides optimum stability required for larger, heavier instruments and attachments, for example with rheological measurements using overhead stirrers.
  - The stand has an adjustment screw which can be used to compensate for an uneven laboratory table surface.
  - Diameter of support rod: 34 mm
  - Dimensions (W x D): 460 x 420 mm
  - Height: 1.010 mm
  - Max. load 10 kg



|  |                                                                                                                                                                                                                                                                                                                                                                                                              |
|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <ul style="list-style-type: none"> <li>○ RH 5 Strap clamp for securing vessels against walls or for synchronized rotation during stirring or dispersing, incl. boss head clamp. <ul style="list-style-type: none"> <li>➤ For stand diameter: 25 - 36 mm</li> <li>➤ For vessel diameter: 40 - 300 mm</li> </ul> </li> </ul>  |
|  | Three-year parts and service warranty for the major components of the equipment. Please indicate the parts that will be included on your proposal                                                                                                                                                                                                                                                            |

**Delivery address:**

Centurion close  
Block B, Unit 4  
119 Gerhard Street, Centurion,  
Gauteng, 0157

**4. TERMS AND CONDITIONS OF BID**

**4.1 Bid Submission**

All quotations must be submitted in the following method:

Via email to [PortiaJ@ppecb.com](mailto:PortiaJ@ppecb.com)

This submission must contain all information and documentation relating to the **RFQ/LAB/IKATURRAX2/2024/15**

**4.2 Closing Date.**

4.2.1 Bids must be delivered by the stipulated date and time to the correct address. Late bids will not be accepted for consideration.

4.2.2 PPECB reserves the right to extend the closing date. Bidders invited to bid, will be informed should the closing date change.

**4.3 Revisions to Request for Quotation.**

If it becomes necessary to revise any part of this Request for Quotation, an addendum setting out such revisions will be provided to all Service Providers by an email.

**4.4 Bid Validity Period**

The quotation must be valid for the duration specified on page 1 (Bid Validity Period).

**4.5 CSD Registration**

4.5.1 Only bid responses from bidders that are registered on the Central Supplier Database (CSD) will be considered.

4.5.2 Bidders are required to register on the CSD and to include in the SBD1 the Master Registration Number to enable the PPECB to verify the supplier's status on the CSD.

4.5.3 Responses from bidders not registered on the CSD at bid closing time or bidders that is prohibited from doing business with the state will be disqualified.

#### **4.6 Acknowledgement and Acceptance**

The bidder warrants by signature in this document that the bidder has read and accepts each page of the RFQ, including the terms and conditions of this bid.

#### **4.7 Insurance.**

4.7.1 The successful Service Provider will be responsible for its work and every part thereof, and for all materials, tools, equipment, appliances, and property of all descriptions issued in connection with this Request for Quotation.

#### **4.8 Response Preparation Cost and Ongoing Engagement**

The PPECB is not liable for any costs incurred by a bidder in the process of responding to this Bid Invitation, including on-site presentations.

#### **4.9 Reservations**

4.9.1 PPECB's decision/s regarding the acceptance or non-acceptance of a quotation shall be final and PPECB is not obliged to furnish any reason for such decision.

4.9.2 Quotations shall be considered and evaluated against a pre-determined evaluation value structure determined by PPECB. All Suppliers shall provide all information requested in this RFQ to facilitate the evaluation process. Suppliers shall strictly adhere to the instructions stated in this RFQ.

4.9.3 PPECB may, during and after the evaluation of the Quotations and in its sole and absolute discretion, decide to:

- Accept a Quotation other than the lowest priced quotation.
- Refuse to consider any Quotation not conforming with the requirements of this RFQ;
- Ask any Service Provider to supply further information after the closing date.
- Cancel this RFQ or any part thereof at any time.
- Award the contract pursuant to this RFQ or any part thereof to any one or more Suppliers,
- Not to award the quotation at all.

#### **4.10 Data Protection**

4.10.1 Any personal information and Confidential Information of the PPECB which may be provided during the bidding process may only be processed by the bidder for the purposes of this bid.

#### **4.11 News and press releases.**

4.11.1 Bidders or their agents shall not make any news releases concerning this RFQ or the awarding of the same or any resulting agreement(s) without the consent of, and then only in co-ordination with PPECB.

#### **4.12 Disclaimer**

- 4.12.1 This RFQ is a request for quotation only and not an offer document; answers to it must not be construed as acceptance of an offer or imply the existence of a contract between the parties.
- 4.12.2 By submission of its quotation, bidders shall be deemed to have satisfied themselves with and to have accepted all Terms & Conditions of this RFQ.
- 4.12.3 The PPECB makes no representation, warranty, assurance, guarantee or endorsements to bidder concerning the RFQ, whether with regard to its accuracy, completeness or otherwise and the PPECB shall have no liability towards the bidder or any other party in connection therewith.

#### 4.13 General Terms and Conditions

- 4.13.1 The attached terms and conditions must be signed and send back with the RFQ response.

### 5. COMPLIANCE DOCUMENTS

The following documents are required for the quotation to be considered for evaluation process.

1. SBD1 – Invitation to bid;
2. SBD4 - Bidder's Disclosure;
3. Valid Tax Clearance Certificate or Pin;
4. Valid BEE Certificate or EME/QSE Affidavit;
5. SBD6.1 – Preference Point Claim Form;
6. Central Supplier Database Registration (CSD) Report – Proof of CSD registration.

### 6. RFQ EVALUATION PROCESS AND CRITERIA

All quotations or bids will be evaluated according to the following stages. Should a bidder fail the Technical Functional Evaluation stages, they will be disqualified and not be considered for the next evaluation stage.

#### 6.1 Stage 1 – Compliance Evaluation

Bidders must comply with all the terms and conditions of the RFQ and must submit all returnable documents as listed in **Section 5**. Bidders must ensure that they complete and sign returnable documents.

#### Stage 2 - Functional/Technical Evaluation

A technical evaluation will be conducted to determine the preferred supplier.

#### **Weighted Functional Criteria**

Bidders will be evaluated based on the following Weighted Functional Evaluation Criteria.

| No. | Evaluation Criterion                                                                                                                                 | Minimum Points | Maximum points |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|
| 1.  | <b>Guarantee and Warranty:</b><br><br>3-year warranty for servicing and supplying of parts – <b>10 points</b><br>No confirmation – <b>0 points</b> . |                | 10             |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |    |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----|
| 2. | <p><b>Equipment:</b> IKA Turrax T50 homogenizer with accessories equal or similar to the IKA brand</p> <p><b>Technical data:</b></p> <ul style="list-style-type: none"> <li>• Powerful dispersing instrument for volumes from 0.25 - 30 l (H<sub>2</sub>O) with digital speed display.</li> <li>• It offers a wide speed range from 600 – 10,000 rpm.</li> <li>• Electronic overload protection</li> <li>• Including accessories: <ul style="list-style-type: none"> <li>○ Shaft key</li> <li>○ Generator key</li> <li>○ <b>S 50 N - G 45 G</b> Dispersing stainless steel tool suitable for dispersing instrument T 50 digital: <ul style="list-style-type: none"> <li>➢ Working range: 0,5 - 20 l</li> <li>➢ Stator diameter: 45 mm</li> <li>➢ Immersion depth: 70 - 250 mm</li> </ul> </li> <li>○ <b>S 50 N - W 65 SK</b> Cutting stainless steel head suitable for dispersing instrument T 50 digital: <ul style="list-style-type: none"> <li>➢ To crush large pieces (up to 50 mm) of fibrous materials, such as vegetation, vegetables and fruit.</li> <li>➢ Working range: 1 - 10 l</li> <li>➢ Stator diameter: 65 mm</li> <li>➢ Immersion depth: 80 - 350 mm</li> <li>➢ Both dispersers: <ul style="list-style-type: none"> <li>▪ Materials in contact with medium: PTFE, AISI 316L</li> <li>▪ Suitable for solvents: yes</li> <li>▪ Max. temperature: 180 °C</li> </ul> </li> </ul> </li> <li>○ <b>IKA R 2723</b> telescopic H stand: <ul style="list-style-type: none"> <li>➢ Particularly stable stand.</li> <li>➢ The stand has an adjustment screw which can be used to compensate for an uneven laboratory table surface.</li> <li>➢ Diameter of support rod: 34 mm</li> <li>➢ Height: 1.010 mm</li> <li>➢ Max. load 10 kg</li> </ul> </li> <li>○ <b>RH 5 Strap</b> clamp for securing vessels against walls or for synchronized rotation during stirring or dispersing, incl. boss head clamp. <ul style="list-style-type: none"> <li>➢ For vessel diameter: 40 - 300 mm</li> </ul> </li> </ul> <p style="text-align: right;"><b>Total points: 25</b></p> </li></ul> |  | 25 |
| 3. | <p><b>Lead time: Confirm lead time for servicing from the purchase order date:</b></p> <ul style="list-style-type: none"> <li>• 4-6 Weeks – <b>10 points</b></li> <li>• 7-12 Weeks – <b>5 points</b></li> <li>• More than 12 weeks – <b>0 points</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | 10 |
| 4. | <p><b>Pricing/Costing:</b></p> <ul style="list-style-type: none"> <li>• Quotation to include all required items including accessories – <b>5 points.</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  | 10 |

|           |                                                                                                                                                                                      |  |           |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|
|           | <ul style="list-style-type: none"> <li>Delivery cost to be clearly stated in the quotation – <b>5 points</b></li> </ul>                                                              |  |           |
| <b>5.</b> | Bidders to confirm in writing the acceptance of 30 days from invoice, PPECB payment terms – <b>10 points</b>                                                                         |  | 10        |
| <b>6.</b> | <p><b>Servicing and Maintenance Plan:</b></p> <p>The supplier must attend to service and maintenance calls within 24 hours from the time of logging the call. – <b>10 points</b></p> |  | 10        |
|           | <b>Total Points</b>                                                                                                                                                                  |  | <b>75</b> |

### **Functional Threshold**

The minimum functional threshold is **55 Points**. Bidders who score **less** than this threshold will be disqualified and not considered for any further evaluation.

Bidders that passed the previous evaluation stage(s) will be evaluated on one of the following two options:

### **6.2 POINTS AWARDED FOR SPECIFIC GOALS**

- 3.1. In terms of Regulation 4(2); 5(2); 6(2) and 7(2) of the Preferential Procurement Regulations, preference points must be awarded for specific goals stated in the tender. For the purposes of this tender the tenderer will be allocated points based on the goals stated in table 1 below as may be supported by proof/ documentation stated in the conditions of this tender:
- 3.2. In cases where organs of state intend to use Regulation 3(2) of the Regulations, which states that, if it is unclear whether the 80/20 or 90/10 preference point system applies, an organ of state must, in the tender documents, stipulate in the case of—
- an invitation for tender for income-generating contracts, that either the 80/20 or 90/10 preference point system will apply and that the highest acceptable tender will be used to determine the applicable preference point system: or
  - any other invitation for tender, that either the 80/20 or 90/10 preference point system will apply and that the lowest acceptable tender will be used to determine the applicable preference point system,
- then the organ of state must indicate the points allocated for specific goals for both the 90/10 and 80/20 preference point system.

**Table 1: Specific goals for the tender and points claimed are indicated per the table below.**  
**(Note to organs of state: Where the 80/20 preference point system is applicable, corresponding points must also be indicated as such.)**

**(Note to tenderers: The tenderer must indicate how they claim points for each preference point system.)**

| No | Specific Goal | Supporting Evidence | Preference Points | Number of points claimed (80/20 system) |
|----|---------------|---------------------|-------------------|-----------------------------------------|
|----|---------------|---------------------|-------------------|-----------------------------------------|

|   |                             |                                                                                                                                                                                                                  |                                                                                                                                                   | (To be completed by the bidder) |
|---|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| 1 | Black-owned enterprises     | Proof of B-BBEE status level of contributor, specifically in line with the respective Sector Codes which the company operates - SANAS Approved certificate or Commissioned affidavit or Shareholding certificate | <b>Total Points: 20</b><br>% Shareholding and Points allocation out of total of 10 points.<br>70% to 100% = 15<br>50% to 69% = 5<br>Below 50% = 1 |                                 |
|   | <b>Total Specific Goals</b> |                                                                                                                                                                                                                  | <b>20</b>                                                                                                                                         |                                 |

### 6.3 Stage 4 - Objective Criteria

In terms of Preferential Procurement Regulation 11 and section 2(1)(f) of the Preferential Procurement Policy Framework Act, the PPECB may consider the following objective criteria in the bid award:

- 6.3.1 The risk of fruitless and wasteful expenditure to the PPECB.
- 6.3.2 The risk of an abnormally low bid.
- 6.3.3 The risk of a material irregularity.
- 6.3.4 The PPECB reserve the right not to consider bids from Bidders who are currently in litigation with the PPECB; and
- 6.3.5 The PPECB further reserve the right not to award this tender to any Bidder based on the proven poor record of accomplishment of the Bidder in previous projects within the PPECB and the referee submitted by the Bidder.

## 7. SPECIFICATION APPROVAL

Specification Expert:



Date: 14/10/2024

Executive: Aulins Date: 16/10/2024

## 8. DECLARATION BY THE BIDDER

Only bidders who have completed the declaration below will be considered for evaluation.  
RFQ No **RFQ/LAB/IKATURRAX2/2024/15: for the entire PPECB.**

I hereby undertake to render services described in the attached RFQ documents to PPECB in accordance with the requirements and task directives / quotation specifications stipulated in RFQ mentioned above at the price/s quoted. My offer/s remains binding upon me and open for acceptance by the PPECB during the validity period indicated and calculated from the closing date of the quotation.

I confirm that I am satisfied with the correctness and validity of my quotation; that the price(s) and rate(s) quoted cover all the services specified in the quotation documents; that the price(s) and rate(s) cover all my obligations and I accept that any mistakes regarding price(s) and rate(s) and calculations will be at my own risk.

I accept full responsibility for the proper execution and fulfilment of all obligations and conditions devolving on me under this quotation as the principal liable for the due fulfilment of this quotation.  
I declare that I have not participation in any collusive practices with any bidder or any other person regarding this or any other quotation.  
I accept that the PPECB may take appropriate action should there be a conflict of interest or if this declaration proves to be false.  
I confirm that I have read and accepts each page of this RFQ.  
I confirm that I am duly authorized to sign this quotation.

NAME (PRINT) ..... Signature .....

WITNESSES:

1 .....

2 .....