

14 March 2023

ERRATUM
(RFQ NUMBER 6009/16/03/2023)

**REQUEST FOR QUOTATION (RFQ) FOR SUPPLY AND
DELIVERY OF LARGE INCUBATOR FOR THE
CULTIVATION OF MICROORGANISMS IN A CGMP
FACILITY TO THE CSIR.**

On Monday, 02 March 2023, the Council for Scientific and Industrial Research (CSIR) invited bidders to submit quotations for the above-mentioned RFQ. The closing/submission date for the tender is Thursday, 16 March 2023 at 16h30.

The CSIR appreciates your interest in responding to the Request for Proposal.

1. Please note the following amendment in the advertised tender document:

INITIAL INFORMATION	REVISED INFORMATION
<u>Initial Closing Date: 16 March 2022</u>	<u>Revised Closing date: 28 March 2023</u>

<u>Page 2 and Page 10: INITIAL SPECIFICATION</u>	<u>Page 2 and Page 10: REVISED SPECIFICATION</u>
<p>The equipment sought is a large incubator with an internal capacity of ranging from ±30 to 60L. Key attributes sought after are:</p> <p><i>Temperature control</i></p> <ul style="list-style-type: none"> - The incubator is expected to have precise control of temperature within the chamber to ensure identical conditions from batch to batch - Without a cooling system in place the temperature range expected is 10 °C above ambient temperature up to 65 °C - The minimum temperature expected is from 4 °C depending on the cooling system employed <p><i>Internet Connectivity, Software functionality, monitoring and control</i></p> <ul style="list-style-type: none"> - The incubator should be able to connect to the internet wirelessly and/or via an ethernet cable - The incubator should have some software package to be able to control the incubator remotely as well - The software should be able to create reports and GMP-compliant process documentation <p><i>Minimum load</i></p> <ul style="list-style-type: none"> - 17L <p><i>Maximum load</i></p> <ul style="list-style-type: none"> - 52L <p><i>Humidity</i></p> <ul style="list-style-type: none"> - It is expected to cycle up to maintain and tolerate a relative humidity of 85% Meet GMP requirements - The incubator should be able to be validated in compliance with FDA 21 CFR part 11 	<ul style="list-style-type: none"> - Must have a sturdy shelf for the incubation of plates - Shaking platform with four adjustable clamping bars with preferably a rubber mat insertion on platform - Working Temperature range should be 0°C to + 60°C - Refrigeration system with robust compressor and components <ul style="list-style-type: none"> o Defrost functionality is preferable - Temperature control with digital indication of process and setpoint temperature values - Easy to use RPM setting and digital indication of speed <ul style="list-style-type: none"> o Speed range should ideally be 10 to 250 rpm - Robust door seal to optimally minimize heat loss - Able to accommodate a range of flask volumes: 50 mL right up till 2L - Chamber volume should ideally be 150L <p>Additional Requirement</p> <p>Additional Requirements:</p> <ul style="list-style-type: none"> • Quotations are only requested from original equipment manufacturers (OEMs) or authorized distributors. The supplier must provide proof of status as an authorized distributor if not the OEM. • Suppliers are required to include details on export controls such as required End User Certificates with

<p>- The incubator should be able to undergo qualification and process validation</p> <p>NB: The supplier is required to submit datasheets of the items they are quoting on and they must be clearly referenced on quotation</p> <p>Additional requirements</p> <ol style="list-style-type: none"> 1. The equipment should come with a manufacturer warranty, 2. The incubator should come with instruction and training manuals 3. Installation, commissioning and handover 4. Lead time of 6 to 8 weeks from date of purchase order 5. Please provide datasheet/spec-sheet of product you are quoting on) 6. Supplier must also quote on maintenance and operation costs for the equipment which includes but not limited to the following: <ul style="list-style-type: none"> • consumables such as adhesive matting, trays, brackets, PC boards etc. 	<p>quotations. The requirement should be clear on the definition of the end user.</p>
<p><u>PAGE 4: RETURNABLE DOCUMENTS:</u></p> <p>There were no mandatory returnable documents.</p>	<p><u>PAGE 4: RETURNABLE DOCUMENTS:</u></p> <p><u>Below are mandatory returnable documents:</u></p> <ol style="list-style-type: none"> 1. Pricing Schedule 2. Letter of good standing 3. OEM Letter or authorized distributors. The supplier must provide proof of status as an authorized distributor if not the OEM.

<p><u>Page 1 and Page 13: Initial Description:</u> Request for Quotation (RFQ) for supply and delivery of large incubator for the cultivation of microorganisms in a CGMP facility to the CSIR</p>	<p><u>Revised Description:</u> Request for Quotation (RFQ) for supply and delivery of small Incubator to the CSIR.</p>
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All other terms of the RFQ document remains unchanged.

The CSIR wishes to encourage you to submit a response to this tender, and to apologise for any inconveniences caused as a result of this erratum.

Enquiries may be directed to tender@csir.co.za (Please use RFQ number as subject reference)