

Request for Quotation (RFQ) for the once-off supply, installation, and commissioning of an exhaust multi-channel gas analyser to the CSIR

Request for Quotation (RFQ) No: 9348/04/02/2022

Date of issue:	Friday, 17 January 2022
Closing Date and Time:	Friday, 04 February 2022
Contact details:	For submission of quotations or any other enquiries: Email: tender@csir.co.za <i>(Please use RFQ No. as subject reference)</i>

1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply, installation, and commissioning of an exhaust multi-channel gas analyser to the CSIR Chemicals cluster.

2 QUOTATION REQUIREMENTS

The supplier is required to quote on the following:

- Exhaust multi-channel gas analyser with the following specifications:
 - Analog I/O.
 - Measuring range O₂:0-25%.
 - Measuring range CO₂: 0-10%.
 - Temperature of the off gas: between 25 - 40 deg C.
 - Relative humidity measurement to compensate for humidity and temperature effects.
 - Automatic or manual calibration.
 - 4-8 input channels.
 - Compatible for use with 3 x existing Biostat C-DCU (30L) bioreactors.
- Software
 - Stand-alone software.

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This is not a Purchase Order.

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- Automated calculation of oxygen transfer rate (OTR).
- Automated calculation of carbon dioxide transfer rate (CTR).
- Automated calculation of respiratory quotient (RQ).
- Functionality to log, store and retrieve data
- Freight.
- Pressure range 0.8 - 1.3 bar / 11.6 – 18.85 PSI absolute pressure
- A warranty on equipment of 12 months to 18 months.
- Please indicate lead time on quote.

3 EVALUATION CRITERIA

- 3.1 Selection of suppliers will be based on the 80/20 preference point system.
- 3.2 Indicate valid B-BBEE status on quotation. No B-BBEE status will equal zero points (**RSA suppliers only**). *Please submit valid BBBEE certificate or sworn affidavit.*
- 3.3 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use www.csd.gov.za to register. *(Please ensure that tax status is updated on CSD)*
- 3.4 No order will be issued or no contract will be signed without a valid CSD number.
- 3.5 Elimination criteria;

Suppliers will be disqualified under the following conditions:

- Late submission;
- Quotation submitted at wrong location or email address (***Quote must submitted via email to tender@csir.co.za before the closing date and time***);

4 PRICING QUOTATION

- 4.1 Price needs to be provided in South African Rand (excl. VAT), with details on price elements that are subject to escalation and exchange rate fluctuations clearly indicated.
- 4.2 Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, etc.
- 4.3 Payment will be according to the CSIR Payment Terms and Conditions.

5 OTHER TERMS AND CONDITIONS

- 5.1 The supplier shall under no circumstances offer, promise or make any gift, payment, loan, reward, inducement, benefit or other advantage, which may be construed as being made to solicit any favour, to any CSIR employee or its representatives. Such an act shall constitute a material breach of the Agreement and the CSIR shall be entitled to terminate the Agreement forthwith, without prejudice to any of its rights.
 - 5.2 A validity period of 90 days will apply to all quotations except where indicated differently on the quote.
- 6 No goods and/or services should be delivered to the CSIR without an official CSIR Purchase order. CSIR purchase order number must be quoted on the invoice. Invoices without CSIR purchase order numbers will be returned to supplier.**

Note: This is not a Purchase Order.

DECLARATION BY TENDERER

Only tenderers who completed the declaration below will be considered for evaluation.

RFQ No:

I hereby undertake to render services described in the attached tendering documents to CSIR in accordance with the requirements and task directives / quotation specifications stipulated in RFQ No at the price/s quoted. My offer/s remains binding upon me and open for acceptance by the CSIR during the validity period indicated and calculated from the closing date of the quotation.

I confirm that I am satisfied with regards to 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 no participation in any collusive practices with any tenderer or any other person regarding this or any other quotation.

I accept that the CSIR may take appropriate actions, deemed necessary, should there be a conflict of interest or if this declaration proves to be false. I confirm that I am duly authorised to sign this quotation.

NAME (PRINT)

CAPACITY SIGNATURE

NAME OF FIRM DATE

WITNESSES

1

2

DATE:

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ANNEXURE A – SBD 1 FORM

(Form must be completed and sent back with the quotation)