



Request for Quotation (RFQ) for the supply of six pressure sensor CSIR

RFQ No 5862/21/07/2022

Date of issue	Thursday, 07 July 2022
Closing Date and Time	Thursday, 21 July 2022
Contact details	For submission of quotations or any other enquiries: tender@csir.co.za Mail size is limited to 25MB, if the document exceeds this limit please send multiple mails. Cloud submissions will not be accepted

1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply of six pressure sensors to the CSIR.

2 QUOTATION REQUIREMENTS

The Pressure Sensors will be used in a Ventilator Test Setup to confirm whether the ventilators are operating within the specified limits as described in the ISO 80601-2 standards.

Specifications for the Pressure Sensors:

- 1) The sensor must be able to measure Air Pressure as well as Pure Oxygen Gas
- 2) The sensor must be able to measure PLUS and MINUS 50 Inches (W.C), referenced to ambient pressure
- 3) The sensor must have a '4-20mA' output
- 4) It must be possible for the sensor to be powered from 9-30VDC
- 5) The accuracy of the sensor must be +-1% or better
- 6) A calibration certificate must be provided
- 7) The sensor must have a Screw Terminal Strip for connection to the rest of the system.
- 8) The sensor must be able to operate between 0 and 65 degrees C

- 9) The sensor must have 2 ports to which pipes can be fitted to connect to the rest of the system

3 EVALUATION CRITERIA

- 3.1 Selection of suppliers will be based on the 80/20 preference point system.
- 3.2 Provide valid original or certified copy of the B-BBEE Certificate issued by an accredited verification agency and bearing a SANAS logo; or
 - Valid sworn affidavits made on DTIC designed templates; or
 - DTIC issued sworn affidavit; or
 - CIPC issued B-BBEE certificate.
- 3.3 No order will be issued or no contract will be signed without a valid CSD number.

4 ELIMINATION CRITERIA

- 4.1 Failure to adhere to the specification requirements of the request for quotation.
- 4.2 Submission of quotation after closing date and time
- 4.3 Submission at the incorrect email address
- 4.4 National Treasury Restricted suppliers

5 PRICING QUOTATION

- 5.1 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.
- 5.2 Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, etc.
- 5.3 Payment will be according to the CSIR Payment Terms and Conditions.

6 OTHER TERMS AND CONDITIONS

- 6.1 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.

6.2 A validity period of 90 days will apply to all quotations except where indicated differently on the quote.

7 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.

8 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 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:	