



Request for Quotation (RFQ) for the supply and delivery of Measuring Equipment to the CSIR

Date of issue	Thursday, 10 February 2022
Closing Date and Time	Thursday, 24 February 2022 @ 16:30
RFQ Number	RFQ No: 9363/24/02/2022
Contact details	For submission of quotations or any other enquiries: tender@csir.co.za

1 INVITATION FOR QUOTATION





The CSIR through its National Cleaner Production Centre South Africa (NCPC-SA) has embarked on the development of a “Large Scale Industrial Chiller and Refrigeration” training course for industry. As part of the course requirement, candidates will undergo training on the use of various monitoring and metering equipment.

The CSIR therefore requires a quotation for the supply of the following measuring and metering equipment as detailed in the specifications table below.

Kindly provide an itemised quotation to supply all the specified items.

2 QUOTATION REQUIREMENTS/SPECIFICATION

16	Fitting for insertion Thermistor	STP001	Winters	Facilitates quick pressure and temperature readings at recommended test points within process		24
17	Power Meter Current Transducer	E683C502	VERIS	600 V 5 kA 9 in Flexible Core AC Current Transducer		18
18	Voltage Leads for Power Meter	AH04	VERIS	600 VAC Slow Blow Triple Fuse Pack		6
19	Enclosure for Power Meter	AE012	VERIS	Enclosure for use with E5x Series Energy Meters, NEMA 4X		6
20	Pelican Case	CASE-PELICAN-1510	Pelican	The largest, most durable airline-legal carry-on available, the new 1510 Pelican case provides safe and convenient transport of your HOB0 data logging equipment. This watertight, crush-proof, and dust-proof case features a sturdy but lightweight design that includes a Pick N Pluck™ foam interior, 17" retracting extension handle, strong polyurethane wheels, stainless steel hardware, padlock protectors, and a lifetime guarantee of excellence		6

21	Differential Pressure Sensor	WWDP-2-LCD	Dwyer	<p>WWDP Wet-to-Wet Differential Pressure Transmitter offers everything in one package by having 30 field selectable variations in just 3 models. The WWDP provides field selectable unidirectional and bidirectional pressure ranges, configurable 0-5, 1-5, 0-10 VDC, and 4 to 20 mA output. It also provides an auto-zero capability</p>		12
22	Digital Thermometer	472A-1	Dwyer	<p>Model 472A-1 Dual Input Thermocouple Thermometer precisely measures up to two temperature measurements simultaneously. The large LCD display shows both temperature inputs or one temperature input and the differential temperature. Any J, K, or T type thermocouple with a mini-jack connector can be used as an input. For viewing in poorly lit environments, the built-in back light brightens the display. A hold button allows the user to freeze temperature data displayed. Minimum and maximum readings can be recorded over a set time period. Model 472A-1 includes a hard carrying case, battery, and one K type thermocouple.</p>		3
23	Infrared Thermometer	561 HVAC IR	Fluke	<p>Contact and non-contact IR thermometer for measuring up close or at a distance, without a ladder. Measures temperature from -40°C to 550° C (-40°F to 1022°F). Works with all standard mini-connector type K thermocouples. Provides single-point laser sighting. Allows easy emissivity adjustment for measuring pipes and other shiny surfaces more accurately</p>		3
24	Infrared Camera	Testo 868	Testo	<p>Thermography connected with the thermal imager Testo 868. It has the best thermal image quality in its class, an integrated digital camera, and stands out thanks to smart new features. The Testo Thermography App wirelessly integrates measurement values, turning your smartphone or tablet into a second display. In addition, you can operate the imager with the App and creating and sending reports on site.</p>		3

3 EVALUATION CRITERIA

The evaluation of the functional / technical detail of the quotation will be based on the following criteria:

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

4 ELIMINATION CRITERIA

- 4.1 Non submission of Declaration and SBD1 will result to disqualification.
- 4.2 Submission after the stipulated date and time will not be considered.
- 4.3 Submission at an incorrect address.

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 travel costs, facilitation material, 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.

- 6.2** 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.
- 6.3** 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.**

9 DECLARATION BY TENDERER

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

RFQ No: 9363/24/02/2022.

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. **9363/24/02/2022** 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 RFQ as the principal liable for the due fulfilment of this RFQ process.

I declare that I have no participation in any collusive practices with any tenderer or any other person regarding this or any other RFQ proposal.

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 proposal.

NAME (PRINT)
CAPACITY
SIGNATURE
NAME OF FIRM
DATE

WITNESSES	
1
2
DATE:	