



Request for Quotation (RFQ) for the supply of Scanlab Scanner to the CSIR

RFQ No 5752/13/10/2021

Date of issue:	Wednesday, 29 September 2021
Closing Date and Time:	Wednesday, 13 October 2021 at 16h30
Tender submission:	For submission of quotations or enquiries: tender@csir.co.za (Please use RFQ Number at subject reference) Should the tender file size exceed 25 MB, tenderers can submit tender in multiple emails

1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply of Scanlab Intelliscan III 14 system to the CSIR.

2 QUOTATION REQUIREMENTS

Specifications: Item 1	Quantity
intelliSCAN III 14 laser scanner; 1900-1950nm, digital SL2-100	1
14 mm aperture	
mirrors coated for 1900-1950 nm (Silicon substrate)	
18-bit positioning resolution	
2 axis scan system with digital servo control board	
SL2-100 interface	
real-time monitoring of key operational states of the scan system, e.g. mirror position and speed, supply voltage and temperature	
standard dustproof and water spray resistant housing	
connectors at beam entrance side:	
9-pin DATA IN, 3-pin POWER IN, 30 V DC, max. 3 A	
typical scan angle 0.35 [+/- rad]	
option to connect additional components (e.g. cross jet)	

tuning switchable (up to 3 stored)	
assembly instructions in English as PDF file	

Specifications: Item 2	Quantity
Objective f=437-[1940-2050]-1	1
effective focal length approx. 436,6 mm @1940 nm	
material: fused silica (IR)	
Specified wavelength range 1940 - 2050 nm (AR coated)	
14 mm Maximum beam diameter	
Maximum scan angle with low clipping 0.35 [+/- rad optical] (for a maximal 1% clipping)	
Specifications: Item 3	Quantity
Objective mounting kit 50	1
For mounting Objective f=437 to intelliSCAN III 14	
Specifications: Item 4	Quantity
laserDESK Software standard version	1
Specifications: Item 5	Quantity
RTC6 PCIe control board; Type 200	1
PCIe bus interface	
Drivers for Windows 10/8/7 (32-bit and 64-bit)	
SL2-100 transfer protocol	
Tuning selection	
Vector and jump mode, tuning auto-switching	
Scan-system diagnosis	
Laser control: 15-pin D-Sub connector, RS232 interface, Various laser modes for controlling all typical lasers	
Speed- and position-dependent laser control	
Specifications: Item 6	Quantity
Power Supply; 30V; 8A	1
Specifications: Item 7	Quantity
BG-Data Cable Sub-D9-1	1
Sub-D9 connector	
for SL2-100 data protocol	
5m cable length	
Specifications: Item 8	Quantity
3-pin power connector	1

3 Additional requirements

Please take note of the following:

- Warranties and guarantees
- Selected suppliers must be an OEM or licensed distributors for laser scanners
- Add the brochure/datasheet to the quotation (quotations without brochures/datasheets will not be considered)
- Clearly indicate VAT charged where applicable (if not VAT registered, please state so clearly)

4 Elimination criteria

- 4.1 Late submission of quotes
- 4.2 National Treasury Restricted suppliers
- 4.3 Failure to adhere to quotation specifications
- 4.4 No datasheets/brochures attached
- 4.5 Selected suppliers must be an OEM or licensed distributor of laser scanners.
- 4.6 Licensed distributors must provide a letter from the OEM that confirms the distributor's license and track record.
- 4.7 Submission at the wrong location or incorrect email address (Please submit electronically to tender@csir.co.za)

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5 EVALUATION CRITERIA

- 5.1 Selection of suppliers will be based on the 80/20 preference point system.
- 5.2 Send SANAS approved B-BBEE certificate or affidavit on DTIC template. No B-BBEE status will equal zero points. (Not applicable to countries outside of South Africa)
- 5.3 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use www.csd.gov.za to register.
- 5.4 No order will be issued or no contract will be signed without a valid CSD number.

6 PRICING QUOTATION

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

7 OTHER TERMS AND CONDITIONS

- 7.1 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.
- 7.2 A validity period of 90 days will apply to all quotations except where indicated differently on the quote.

8 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.

9 Note: This is not a Purchase Order.

DECLARATION BY TENDERER

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

RFQ No: 5752/13/10/2021

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- 5752/13/10/2021 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:	