



**Request for Quotation (RFQ) for the supply of a 2 kW Single-mode Fiber laser  
and a 5 kW Multi-mode Fiber laser to the CSIR**

**RFQ No: 9129/25/02/2019**

Date of issue	11/02/2019
Closing Date and Time	25/02/2019 @ 16h30
Contact details	For submission of quotations or any other enquiries: <a href="mailto:tender@csir.co.za">tender@csir.co.za</a> Tel: 012 841 2400

## 1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply of a 2 kW Single-mode Fiber laser and a 5 kW Multi-mode Fiber laser

## 2 QUOTATION REQUIREMENTS

### Product specifications

	Specifications
Beam quality (M <sup>2</sup> )	~1.1 (2kW) and ~5 (5kW)
Wavelength	1064 nm – 1080 nm for both lasers
Switching on time	< 100 µs for both lasers
Output power instability	< 2% for both lasers
Output power modulation rate	< 5kHz for both lasers
Emission linewidth	< 6 nm for both lasers
Lead time	< 10 weeks
Laser Type	Standard Off the shelf components (Custom lasers will not be accepted)

Together with the quotation, further documents/information must be supplied

- Equipment Test Datasheet
- Machine operating manual
- Lead times must be specified
- Level of after sales service, maintenance agreement, and technical support

- Any missing documentation will disqualify the supplier.

### **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.
- 3.3 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use [www.csd.gov.za](http://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 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.
- 4.4 Foreign Suppliers kindly provide us with a CPT OR TAMBO (JNB) price.

### **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.**

### **7 Note: This is not a Purchase Order.**