



**Request for Quotation (RFQ) for the provision of Custom High Reflective Cavity Mirrors to the CSIR**

**RFQ: 5502/28/08/2019**

|                       |   |
|-----------------------|---|
| Date of issue         | 13/08/2019  |
| Closing Date and Time | 28/08/2019  |
| Contact details       | For submission of quotations or any other enquiries:<br><a href="mailto:tender@csir.co.za">tender@csir.co.za</a> : (Please use RF No. as subject reference) |

## 1 INVITATION FOR QUOTATION

Quotations are hereby invited for the provision of Custom High Reflective Cavity Mirrors to the CSIR

## 2 QUOTATION REQUIREMENTS

CSIR require custom coated plano-convex mirrors for creating three fabry-perot cavities.

The mirrors must conform to the following specifications:

- 2x 935nm mirrors, plano-concave, fused-silica, 99.9% reflectivity, 1m radius of curvature, 25 mm diameter
- 2x 935nm mirrors, plano-concave, fused-silica, 99.7% reflectivity, 1m radius of mirror curvature, 25 mm diameter
- 2x 739nm mirrors, plano-concave, fused-silica, 99.7% reflectivity, 1m radius of mirror curvature, 25 mm diameter

**NB:** These are for making high-finesse, optical resonator cavities, so we need them ANTI-REFLECTION COATED ON THE FLAT SIDE, AND REFLECTION COATED ON THE CURVED SIDE

### **3 EVALUATION CRITERIA**

- 3.1 Selection of suppliers will be based on the 80/20 preference point system.
- 3.2 **Please submit valid BBBEE Certificate or Sworn Affidavit. Suppliers are advised to take note that CSIR accept BBBEE Certificate Issued by SANAS Accredited Agency or Sworn Affidavit which is a Department of Trade and Industry Format.**
- 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.

### **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.**