



Request for Quotation (RFQ) for the supply of clock modules to the CSIR

RFQ 5281/20/10/2017

Date of issue	13 October 2017
Closing Date and Time	20 October 2017 at 16H30
Contact details	For submission of quotations or any other enquiries: e-mail address: tender@csir.co.za Tel no:012 841 2400

1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply of clock modules to the CSIR.

This is specialized design for CSIR's DRFMs (Digital Radio Frequency Memory) boards and only suppliers that can demonstrate in-house capability to design, manufacture and ensure quality products will be accepted.

2 QUOTATION REQUIREMENTS

The quotation should include:

- The costs and timescales of the items
- Part number
- ECCN (Export Control Classification Number) where applicable. ECCN is used for the Commerce Control List (CCL) to identify dual-use items for export control purposes.
- Assist the CSIR/buyer with the End-User Statement (EUS) to state the final recipient of exported materials and the supplier must satisfy the very specific circumstances under which End-User Statements should be used.

The specifications of the module that need to be designed and manufactured is:

LLO-6.8GDivN 0.05-6.8GHz Clock Source x10

- Using ADF5355 Synthesiser
- 2x F/1>10dBm Square wave output
- 4x F/N>10dBm Sine wave output (Using HMC7043 and SMD filter)
- 1x F/N>CMOS Square wave output (Using HMC7043)
- SMP Connectors
- RF Sync input with deterministic delay
- Frequency steps for best phase noise: 100MHz Steps
- 1x 100MHz reference input (0dBm required)
- 1x 100MHz reference pass-through output(1dB lower than input)
- Integrated Microprocessor with EEPROM
- 1 wire bus Interface
- Single +12V supply
- Rugged Aluminium enclosure

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 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.
- 5.3 Please indicate on the submitted quotation/proposal if any of the goods and services requested for quotation/proposal is controlled goods and services with respect to importation into the Republic of South Africa. Controlled goods and services shall,

without limitation, include those goods and services prescribed as controlled in terms of relevant legislation including, without limitation, legislation related to the Department of Trade and Industry (dti), Departments of Defence (DoD), Department of Health (DoH), Department of Agriculture Fisheries and Forestry (DAFF), Department of Labour (DoL), South African Police Service (SAPS). The supplier must ensure correct, valid and up to date certification(s) and documentation for the importation of controlled goods and services into the Republic of South Africa and shall produce such certification and/or documentation forthwith upon request by the CSIR (whether as part of this RFP/RFQ process or at any time in the future) or upon request by any other relevant regulatory body, agency or governmental department.

- 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.**