



**Request for Quotation (RFQ) for the supply of services for Optimisation of the sand core box design and tooling to the CSIR**

**CSIR RFQ: 5260/27/07/2017**

Date of issue	20 July 2017
Closing Date and Time	27 July 2017/ 16h30
Contact details	For submission of quotations or any other enquiries: <a href="mailto:Tender@csir.co.za">Tender@csir.co.za</a>

## **1 INVITATION FOR QUOTATION**

Quotations are hereby invited for the supply of services for assisting a foundry based in Newcastle KZN with the optimisation of the core box design and tooling. The foundry will be producing castings for the rail gearbox housings and requires manufacturing castings at the lowest cost possible. Therefore the firm requires minimising the cost of the sand core produced for competitiveness sake.

## **2 QUOTATION REQUIREMENTS**

The services will require a full core-shop evaluation including the collection of production and materials consumption data as well as core drawings. Deliverables entail the following:

- Optimised simulation designs for the sand core require
- Optimised the tooling designs and tooling manufacture
- Optimisation of the core making operation and
- Provide a customised core making training to operators

## **3 EVALUATION CRITERIA**

- 3.1 Selection of suppliers will be based on the 80/20 preference point system.
- 3.2 Service provider with sand testing facilities will be preferential.
- 3.3 No B-BBEE status will equal zero points
- 3.4 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.
- 3.5 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.**