



The provision of services for the modification and refurbishment of a scrubber system for CSIR Light Metals laboratory

Request for Quotation (RFQ) No: 5404/29/10/2018

Date of issue	Wednesday, 17 October 2018
Compulsory Site Inspection	Monday, 22 October 2018 Venue: MSM Building 14F Reception Area Time: 14:00 -15:00
Closing Date and Time	Monday, 29 October 2018 at 16:30
RFQ Number	5404/29/10/2018
Contact details	For submission of quotations or any other enquiries: tender@csir.co.za

1 BACKGROUND

MSM Light Metals have to install a chemical digester using hydrofluoric acid and the most ideal place is next to the chemical milling lab that uses hydrofluoric acid and have a scrubber system already.

The aim was to just cut into the existing scrubber line but on investigation for airflow and scrubber capacity it was concluded that the scrubber and piping needs to be upgraded to increase the airflow in both systems.

This upgrade is to increase the scrubber capacity and increase the airflow of the extraction to the scrubber system and to service the scrubber to support both facilities. HF (Hydrofluoric acid) is one of the most dangerous acids and is the only acid that can be used in this application.

2 INVITATION FOR QUOTATION

Quotations are hereby invited for the provision of services for the modification and refurbishment of a scrubber system for CSIR Light Metals laboratory.

3 QUOTATION REQUIREMENTS

Quotations are requested from suitable service providers with a traceable track record in the following disciplines;

1. Designing,
2. Manufacturing,
3. Installation and
4. Maintenance of scrubber system over a minimum period of five years, including accreditation certificates.

See **Annexure "A"** for the Scrubber on roof above laboratory

4 EVALUATION CRITERIA

- 4.1 Selection of suppliers will be based on the 80/20 preference point system.
- 4.2 Indicate valid B-BBEE status on quotation. No B-BBEE status will equal zero points.
- 4.3 Indicate CSD number (National Treasury Central Supplier Database) on quotation. If not registered yet on CSD, use www.csd.gov.za to register.
- 4.4 No order will be issued or no contract will be signed without a valid CSD number.

5 PRICING QUOTATION

- 5.1 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.
- 5.2 Price should include additional cost elements such as freight, insurance until acceptance, duty where applicable, etc.
- 5.3 Payment will be according to the CSIR Payment Terms and Conditions.

6 OTHER TERMS AND CONDITIONS

- 6.1 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.
- 6.2 A validity period of 90 days will apply to all quotations except where indicated differently on the quote.

7 **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.

8 Note: This is not a Purchase Order.

9 ANNEXURE "A" SCRUBBER ON ROOF ABOVE LABORATORY



Chemical and Digester Laboratory



Scrubber on roof above laboratory