



Requests for Quotation (RFQ) for the supply of a centrifugal barrel finishing system for additive manufactured components to the CSIR

RFQ No: 3272/18/02/2019

Date of issue	04/02/2019
Closing Date and Time	18/02/2019 @ 16H30
Contact details	For submission of quotations or any other enquiries: tender@csir.co.za Tel: 012 841 2400

1 INVITATION FOR QUOTATION

Quotations are hereby invited for the supply of a centrifugal barrel finishing equipment for surface finishing of additive manufactured parts to the CSIR. This will include the media and related consumables.

2 QUOTATION REQUIREMENTS

Machine specifications

All equipment supplied must have a power rating for a standard South African supply (230V/380V @ 50Hz). Below is a guide of dimensions and specifications. These details must be supplied with the tender documentation.

	Specifications
Main motor power	2.2 kW
Voltage	230V/380V
Total capacity	40L
Approximate shipping weight	600kg
Dimensions (LxWxH) approximate	1193 x 965 x 1244mm

Barrel Options

These specifications must be included in the tender documentation.

	Specifications (approximate)
2 sided Barrel –Can use dividers Non-removable liners	222 x 146 mm
Bolted End Barrels- Heavier duty with removable liners	279 x 149mm
Latched End Barrels- Highest Capacity) with removable liners	317 x 174mm
Two Half Barrels-8 Total with removable liners (2 per cradle)	136 x 174mm

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

- Delivery costs and terms must be included
- Machine operating manual
- Media and consumables
- Equipment brochure
- Lead times must be specified
- Technical specifications and barrel sizes (as mentioned under machine specification and barrel options)
- 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 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.