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RFQ Number	LP-VFH-RFQ-0007-Rev2 - Mazak CNC machine
Request for Quotation Date	2026-09-25
RFQ Closing Date	2026-10-01
RFQ Closing Time	12:00
Compulsory Site Briefing	Not compulsory but if more information required can be arranged
Contact Person	Itumeleng Mathibe
Quotation Validity	90 Days from the closing date
Submission Details	RFQ Response must be sent to: Itumeleng.Mathibe@ntp.co.za
RFQ Description	As Per scope of work

Dear Service Provider

Kindly provide a quotation for goods and or services as outlined in section 3 of this document.

1. Introduction

The South African Nuclear Energy Corporation Limited (Necsa) is a state-owned public company (SOC), registered in terms of the Companies Act, (Act No. 61 of 1973), registration number 2000/003735/06.

The Necsa Group engages in commercial business mainly through its wholly-owned commercial subsidiaries: NTP Radioisotopes SOC Ltd (NTP), which is responsible for a range of radiation-based products and services for healthcare, life sciences and industry, and Pelchem SOC Ltd (Pelchem), which supplies fluorine and fluorine-based products. Both subsidiaries, together with their subsidiaries, supply local and global markets, earning valuable foreign exchange for South Africa and are among the best in their field in their respective world markets.

Necsa's safety, health, environment and quality policies provides for top management commitment to compliance with regulatory requirements of ISO 14001, OHSAS 18001 and RD 0034 (Quality and Safety Management Requirements for Nuclear Installations), ISO 9001 and ISO 17025.

Necsa promotes the science, technology and engineering expertise of South Africa and improves the public understanding of these through regular communications at various forums and outreach programmes to the community. We are a proudly South African company continuously striving, and succeeding in many respects, to be at the edge of science, technology and engineering related to the safe use of nuclear knowledge to improve our world.

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For more information on Necsa, please visit: www.necsa.co.za

2. Background

Necsa has a Scanning Electron Microscopy (SEM) facility on site. For SEM analyses, high end metallographic sample preparation is required to facilitate microstructural analyses. One such preparation method makes use of an automatic grinding and polishing machine. To date, the Struers TegraForce-5 automated grinding and polishing machine, equipped with TegraDoser-5 system, has been used. This instrument has been in operation for more than 17 years, with service and spare parts no longer available for it. Therefore, the instrument needs to be replaced with a newer model capable of doing the same metallographic sample preparation.

To date, consumables in the form of diamond suspensions, 25 mm diameter specimen mounting cups and 250 mm polishing have been purchased for use with the old TegraForce-5 unit and TegraDoser-5 system. For this reason, it is preferred that the new automated grinding and polishing machine be compatible with these Struers consumables available. This is so that these consumables can still be used with the new system to save on expenses. Moreover, much of the metallographic sample preparation methods, used in standard sample preparation methods in the SEM facility, are from the Struers Metalog guide. Therefore, the new grinding and polishing machine needs to be compatible with Struers consumables and the Struers Metalog sample preparation guides

3. Scope of Work

Item Description	Quantity
RFQ for the diagnostic evaluation and repair of our Mazak CNC machine, the machine is currently failing to power on. Details: SN:85030-U MAKER: KITAGAWA	1

5. Pricing

- All price quoted to include all applicable taxes.
- Price must be fixed and firm.
- Price should include additional cost elements such as freight, delivery to Necsa, insurance until acceptance, duty where applicable, disbursements etc.
- Quotation must be completed in full, incomplete quote could result in a quote being

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disqualified.

- Payment will be according to Necsa's General Conditions of Purchase.
- Necsa doesn't accept advance payments

6. Evaluation

6.1. Phase 1- Functionality Evaluation / Technical Evaluation

Where functional or technical evaluation criterion is applicable, assessment will be performed in terms of the criterion listed below and the criterion may include Technical, Performance, Quality and Risk.

If the Bidder's response to the Technical templates does not indicate that the Bidder can support an acceptable technical solution, the Bidder's response will be rejected and not evaluated further.

Together the Technical, Performance & Quality and Risk criteria make up the functionality criterion and a Bidder's Proposal will be evaluated for functionality out of a possible 100 points. Only RFQ responses achieving an evaluation score of greater than the set threshold points out of the possible 100 points and which score a number of points for functionality that is greater than or equal to the set threshold points of the number of points achieved by the highest scoring Bid for functionality will be selected to progress to the second stage.

The quotations will be evaluated according to the following selection criteria (based on information requested above):

Item	Requirement	Weight	Points	Criteria
1	Valid OEM Authorisation	25	25	ISO 9001 accredited supplier for the required products; OR OEM ISO 9001 accreditation accompanied by an OEM letter confirming the bidder as an authorised supplier and service agent.
2	Technical Competency	25	25	Supplier has dedicated service and repair workshop, qualified technicians, and holds critical spares as stock items.
			15	Supplier has dedicated service and repair workshop, but limited/no evidence of critical spares held as stock.

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Item	Requirement	Weight	Points	Criteria
			10	Supplier outsources service and repair functions through an approved service provider.
			0	No service and repair capability demonstrated.
3	Capability to Perform Diagnostics and Repairs	25	25	Product available within 8 weeks of Purchase Order issue and diagnostics/repair support available.
			20	Product available within 10 weeks of Purchase Order issue and diagnostics/repair support available.
			15	Product available within 12 weeks of Purchase Order issue and diagnostics/repair support available
			0	Product available after 12 weeks or capability not demonstrated.
4	Relevant Experience and Compliance with Specification	25	25	Supplier fully demonstrates compliance with all user specifications and provides three or more relevant reference projects of similar scope.
			15	Supplier substantially demonstrates compliance with specifications and provides one to two relevant references.
			10	Supplier partially demonstrates compliance with specifications.

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Item	Requirement	Weight	Points	Criteria
			0	Supplier fails to demonstrate compliance with specifications.
Total		100	100	

Note: Bidders that score <75 out of 100 in respect of Technical/Functional evaluation criteria will be regarded as submitting a non-responsive bid and will not be evaluated further.

6.2. Phase 2 - Evaluation In Terms Of Preferential Procurement Policy Framework Act, 2022

This bid will be evaluated and adjudicated according to the 80/20 point system, in terms of which a maximum of 80 points will be awarded for price and 20 points will be allocated based on the specific goals (B-BBE status level).

	POINTS
PRICE	80
SPECIFIC GOALS (B-BBEE status level)	20
Total points for Price and SPECIFIC GOALS	100

Preference goal

B-BBEE status level contributor

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6

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7	4
8	2
Non-compliant contributor	0

7. Required Documentation

- Tax Clearance Certificate (Tax pin issued by SARS)
- Declaration of interest (SBD 4)
- BEE Certificate / Applicable Affidavit if classified as EME
- Letter of Good Standing (COID) only if Applicable due to the nature of work required
- Any other document or certification that might have been requested on this RFQ

8. Important

- 8.1. Quotation must be submitted on or before the RFQ closing date and time stated above.
- 8.2. Orders above R 30 000 will be evaluated according to the PPPFA 80/20-point system and a functionality scorecard where applicable and the ones above R 1 Million will be subjected to the tender process.
- 8.3. This RFQ is subjected to the Necsa's General Conditions of Purchase, Preferential Procurement Policy Framework Act 2000 and the Preferential Procurement Regulations, 2022, the General Conditions of Contract (GCC) and, if applicable, any other legislation or special conditions of contract.
- 8.4. Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for specific goals are not claimed.
- 8.5. The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to specific goals, in any manner required by the purchaser.
- 8.6. For a Bidder to obtain clarity on any matter arising from or referred to in this document, please refer queries, in writing, to the contact details provided above. Under no circumstances may any other employee within Necsa be approached for any information. Any such action might result in a disqualification of a response submitted in competition to this RFQ.

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- 8.7. No goods and/or services should be delivered to Necsa without an official Necsa Purchase order.
- 8.8. Necsa reserves the right to; cancel or reject any quote and not to award the RFQ to the lowest Bidder or award parts of the RFQ to different Bidders, or not to award the RFQ at all.
- 8.9. 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 Necsa employee or its representatives. Such an act shall constitute a material breach of the Agreement and the Necsa shall be entitled to terminate the Agreement forthwith, without prejudice to any of its rights
- 8.10. By responding to this request, it shall be construed that: the bidder, hereby acknowledge to be fully conversant with the details and conditions set out in the Necsa's General Conditions of Purchase, Preferential Procurement Policy Framework Act 2000 and the Preferential Procurement Regulations, 2022, the General Conditions of Contract (GCC), Technical Information and Specifications attached, and hereby agree to supply, render services or perform works in accordance therewith.