



SUBJECT : REQUEST FOR EXPRESSION OF INTEREST – DLS 01 08 20-21

This Request for Expression of Interest (EOI) is issued by Denel Land Systems (DLS) incorporating Mechem, a division of Denel SOC Ltd for the establishment of a panel of suppliers / service providers to manufacture Barrels as and when required for a period of three (3) years.

Denel Land Systems is Africa's premier supplier of land Defence systems and a growing force in the global Defence environment. The product range of Denel Land Systems also boasts a variety of weapons specially designed to fulfill client requirements.

The current DLS product portfolio falls into the following different categories:

- Armour Systems
- Infantry Systems
- Infantry Weapons
- Artillery Systems

The current DLS product portfolio utilizes the following calibers of Barrels:

- 5.56mm x 45 Nato
- 7.62mm x 51 Nato
- 12.7mm x 99 Nato
- 14.5mm x 114
- 20mm x 82 and 20mm x 139
- 30mm x 173 and 30mm x 113 Defa
- 35mm x 228 Oerlikon
- 40mm x 53 Grenade
- 60mm Mortar
- 76mm
- 81mm Mortar
- 105mm
- 155mm

For DLS to achieve its contractual obligations, this EOI seeks to identify suppliers / service providers that have the technical capability and capacity to manufacture Barrel according to DLS specifications and Quality requirements. The suppliers must have a proven track record to manufacture Barrels as per the above listed calibres, these calibres should form part of the Supplier product portfolio. It is a pre-requisite that the interested suppliers / service providers be registered on the Central Supplier Database of National Treasury prior to submission of their proposal.

NB: Foreign suppliers will be exempted from CSD requirements.

The Supplier shall demonstrate knowledge, capability, experience, and capacity in Barrel manufacturing, DLS reserves the right to perform Supplier Capacity Audits.

The suppliers that show interest should have the following capabilities (sub-contracting of capabilities will be allowed provided that the sub-contractor is declared): -

- a. Gun Drill Machine and related Equipment
- b. Machining and equipment to do Chambers
- c. Machine and Equipment to do Rifling
- d. Press for Straightening the Barrels
- e. Chroming Facility
- f. Honing (vertical) Machine and Related Equipment
- g. Heat Treatment Facility
- h. Sharpie Test Facility
- i. Milling and Turning (CNC Machines Centres, both Horizontal and Convectional)
- j. Reaming Machines and Related Equipment
- k. Tooling (Buttons, Pull Bore Reamers /Drag oils, and Chambers)
- l. Testing/Ultrasonic/MPI
- m. Full Metrology Capacity (3D, Micro-Hites and Convectional)
- n. Quality Management Systems
- o. Quality Control Processes (Statistical Process Control)

DLS reserves the right to appoint any service providers / suppliers through this Request for Expression of Interest.

The interested suppliers / service providers must submit their Expression of Interest (EOI) by forwarding their proposals which must include the following:

- their company profiles highlighting their experience relating to the **successful execution of previous projects**
- products **catalogues**
- **list** of machinery and equipment
- **measuring** equipment
- available **resources**
- current **capacity**
- quality assurance certification (**ISO**) & processes
- **CSD** report

to the following email address: tenders@dlsys.co.za.

Closing Date: **18 March 2021** at **11:00 am**.