

ABACUS Fabrications Ltd – Tender Document

1. Summary of Procurement

ABACUS Fabrications Ltd is seeking proposals for the supply, delivery, installation, and commissioning of a Laser Profile Cutting Machine, along with the associated software. The aim of this procurement is to bring a significant portion of outsourced laser cutting in-house, improving efficiency, reducing lead times, and enhancing traceability for our fabricated components.

2. Overview of the Business

ABACUS Fabrications Ltd is a Halifax-based fabrication and coatings company supplying complex components to sectors including Oil & Gas, Mineral Mining, Playground Equipment, Cremation, Pump, and Glass Manufacture. We work with a wide range of materials including Carbon Steel, Stainless Steel, Duplex, and Super Duplex. Currently, we outsource all laser profile cutting and are seeking to invest in technology to deliver up to 75% of this work in-house.

3. Project Objectives

- Reduce reliance on subcontracted laser cutting.
- Shorten lead times and improve delivery efficiency.
- Enhance cost competitiveness and operational control.
- Enable full traceability of materials through laser etching and software integration.

4. Outputs / Deliverables

Suppliers are expected to provide:

- Supply of a Laser Profile Cutting Machine (6kW or 12kW options) and all necessary software.
- Delivery, installation, and commissioning of the machine.
- Full staff training on machine operation and software use.
- Technical support and documentation for ongoing maintenance and operation.

5. Contract Management

- **Project Start Date:** Targeting Q4 2025.
- **Expected Completion:** Q1 2026.
- ABACUS will assign a project manager to liaise with the supplier throughout the installation and commissioning process.

6. Award Criteria

Proposals will be evaluated based on the criteria set out in the tender comparison matrix, available from our website or LinkedIn page. Key considerations include:

- Technical capability and compliance with specifications.
- Supplier experience and references.
- Cost-effectiveness and value for money.
- Delivery and installation timelines.
- After-sales support and training.

7. Pricing

All proposals must include a full breakdown of costs, including:

- Supply of equipment and software.
- Delivery, installation, and commissioning.
- Training and ongoing support.

8. Timetable

- **Closing Date for Submissions:** 21st October 2025.
- **Clarification Meetings:** 21st October – 28th October 2025.
- **Notification of Procurement Decision:** October 2025.

9. Submission Instructions

All proposals should be submitted via email to **chris.gent@abacusfabs.com** by the closing date. Late submissions will not be considered.