

Invitation to Tender

Vertical Machining Centre

BIG2142

1 Background/ Introduction

Progress Engineering Ltd (PEL) is not just a collection of highly skilled engineers. We are truly a team, co-operating to achieve the best possible results. Everyone takes pride in their work and genuinely cares about the client's needs. We never walk away from problems: we are here to solve them, whatever it takes.

The core of our team has been working together for many years. As well as developing experience, knowledge and deep understanding of the processes and materials with which we are involved, we have built a team spirit that would be the envy of any organisation. As we have expanded we have been able to retain the expertise of all our existing staff. Their values and skills are passed on to the company's apprentices, who receive a thorough training in all aspects of our work. In seeking the perfect solution, our expert input often results in a more effective end product at a lower cost than the client had imagined. There is no such thing as 'just another job' to us: we are committed to supporting every client and project with outstanding service.

The standard of welding and finishing in our products is just one sign of the quality we insist upon at PEL. Our business has achieved quality management standard ISO 9001 certification and our clients will testify that this is well deserved.

Among other things, our clients appreciate our responsiveness when it comes to answering enquiries, taking action and keeping them fully informed. This helps to explain why they continue to make PEL their preferred supplier.

At PEL we are not into mass production. Instead we offer a bespoke service, creating one-off items – or small quantities – that meet very specific subcontract manufacturing needs.

We are specialists in working with stainless steel but we are also experienced in using carbon steel, aluminium, copper, brass, alloys and other metals in any form, including castings.

We offer precision machining, fabrication or a combination of the two. The resulting products may range from a single component the size of a pound coin to a fabricated structure weighing several tonnes.

Using our extensive collection of equipment, our skilled engineers can apply drilling, turning, boring, milling or whatever technology is necessary, manually or via computerised numerical control (CNC), to produce the most precisely machined components.

Another specialism at PEL is high-quality finishing that meets the hygiene and cleanliness standards of industries such as food and pharmaceuticals. This may include creation of highly polished surfaces, glass bead blasting to the required grade of smoothness or preparation for application of coatings.

In order for us to expand our offering, we wish to purchase a vertical machining centre.

The purchase of this system is part of a grant funded application process and therefore procurement will be subject to grant approval of the project as a whole. We will compare tenders received on a compliance basis only.

2 Minimum Project Specification

Vertical machining centre

- X axis minimum – 1600mm
- Y axis minimum – 800mm
- Z axis minimum – 750mm
- 8000+ RPM Spindle
- BT40 Spindle Taper
- Through spindle coolant
- Through spindle coolant additional filtration
- Spindle cooling/chiller
- Chip conveyor
- Tool changing capacity (min 20)
- Rigid tapping
- Helical interpolation
- Programme restart
- Run/Stop Jog/Continue
- Remote jog handle
- Usb port
- Network interface
- Programme memory – min 500mb
- Oil skimmer coolant tank
- Wireless probe system – spindle and tool setting

- Pallet changer – Preferably left and right of machine guarding

3 ITT Timetable

The anticipated timetable for submission of the tender and commission milestones are set out below:

Activity	Date
Date ITT available on Contracts Finder	11 th October 2017
Last date for raising queries	16 th October 2017
Last date for clarifications to queries	20 th October 2017
Deadline to return ITT	27 th October 2017 12pm
Evaluation of ITT	27 th October 2017 2pm
Award of Contract	This is subject to successfully obtaining grant funding and will normally be no later than 90 days from contract evaluation

4 Conflicts of Interest

Please provide a statement with regards to a conflict of interest for this procurement through the provision of either:-

A Declaration that to your knowledge there is no conflict of interest between your company and Progress Engineering Ltd that is likely to influence the outcome of this procurement either directly or indirectly through financial, economic or other personal interest which might be perceived to compromise their impartiality and independence in the contexts of this procurement procedure.

Or

A Declaration that there is a likely conflict of interest between your company and Progress Engineering Ltd that is likely to influence the outcome of this procurement either directly or indirectly through financial, economic or other personal interest which might be perceived to compromise their impartiality and independence in the contexts of this procurement procedure, please provide details of this connection.

This will permit Progress Engineering Ltd, that in the event of a conflict of interest, appropriate steps are taken to ensure that the evaluation of any submission will be undertaken by an independent and impartial party.

Exclusion

Progress Engineering Ltd shall exclude applicants from participation in this procurement procedure where they have established or are otherwise aware that the applicant, to include administrative, management or supervisory staff that have powers of representation, decision or control of the applicants company, has been the subject of a conviction by final judgment of one of the following reasons:-

- Participation in a criminal organisation
- Corruption
- Fraud
- Terrorist offences or offences linked to terrorist activities
- Money laundering or terrorist financing
- Child labour and other forms of trafficking in human beings

5 Consortium or sub-contracting

Where a consortium or sub-contracting approach is proposed, all information requested should be given in respect of the proposed prime contractor or consortium leader. Relevant information should also be provided in respect of consortium members or sub-contractors who will play a significant (greater than 25%) role in the delivery of the services under any ensuing Contract.

6 Tender Application Requirements

Please provide paper copies of your application which should include:

1. Confirmation that **you the supplier** are able to meet the requirements outlined in the brief above.
2. **Dated** your response, used our company's full postal address (albeit you submission might be by email) and included the **Reference: BIG2142**
3. Details of who to **contact** in your company in relation to this tender
4. **Company registration Number and VAT number (if appropriate)**
 - Total cost of providing the goods/services requested.

7 Tender Scoring Criteria

The tender will be scored only on their compliance to the specification set out in section 2 and awarded to the lowest compliant tender.

8 Tender Returns

Tenders may be returned by email or post, or by delivery in person.

Tenders are to be returned by:-

Latest date to be returned: 27th October

Latest time to be returned: 1200 pm

If submitting by **email**, tenders should be sent electronically to dc@progressengineering.co.uk

with the following message **clearly noted in the Subject box**;

Vertical Machining Centre – BIG 2142

Tenderers are advised to request an acknowledgement of receipt when submitting by email.

If submitting by post or in person, the Tender must be enclosed in a sealed envelope, only marked as follows:-

Tender - Strictly Confidential – Vertical Machining Centre – BIG 2142

Addressed to:

Dave Cottam, Managing Director

Progress Engineering

Unit G, 36 Normandy Way

Walker Lines Ind Est

Bodmin

Cornwall

PL31 1EX

The envelope should not give any indication to the Tenderer's identity. Marking by the carrier will not disqualify the tender.

If delivery **by hand** please obtain an official Receipt at point of delivery

9 Clarification

There will not be any negotiations of any of the substantive terms of the Tender Documents. Only clarification queries will be answered. Any clarification queries arising from the Tender Documents which may have a bearing on the offer should be raised as soon as possible in writing. The deadline for clarification questions is 6 days before the submission date. All e-mailed queries should be sent to:-

Name: Dave Cottam

E-mail: dc@progressengineering.co.uk

No representation by way of explanation or otherwise to persons or corporations tendering or desirous of tendering as to the meaning of the tender, Contract or other Tender Documents or as to any other matter or thing to be done under the proposed contract shall bind us unless such representation is in writing and duly signed by Dave Cottam of Progress Engineering Ltd. All such correspondence shall be returned with the Tender Documents and shall form part of the Contract.

Tenderers must provide a single point of contact in their organisation for all contact between the Tenderer and Progress Engineering Ltd.

Responses to any queries will be shared through Contracts Finder website

10 Disclaimer

The issue of this documentation does not commit Progress Engineering Ltd to award any contract pursuant to the bid process or enter into a contractual relationship with any provider of the service. Nothing in the documentation or in any other communications made between Progress Engineering Ltd or its agents and any other party, or any part thereof, shall be taken as constituting a contract, agreement or representation between Progress Engineering Ltd and any other party (save for a formal award of contract made in writing by or on behalf of Progress Engineering Ltd).

Bidders must obtain for themselves, at their own responsibility and expense, all information necessary for the preparation of their tender responses. Information supplied to bidders by Progress Engineering Ltd or any information contained in Progress Engineering Ltd's publications are supplied only for general guidance in the preparation of the tender response. Bidders must satisfy themselves by their own investigations as to the accuracy of any such information and no responsibility is accepted by Progress Engineering Ltd for any loss or damage of whatever kind and howsoever caused arising from the use by bidders of such information.

Bidders shall be responsible for their own costs and expenses in connection with or arising out of their response. Progress Engineering Ltd reserves the right to vary or change all or any part of the basis of the procedures for the procurement process at any time or not to proceed with the proposed procurement at all.

Cancellation of the procurement process (at any time) under any circumstances will not render Progress Engineering Ltd liable for any costs or expenses incurred by bidders during the procurement process.