

**Quotation for the
Supply of
Multi Spindle Turning Centre**

Contract Ref. No. Longvale 001

SUPPLIER COMPANY DETAILS

Organisation Name:	
Address:	
Postcode:	
Telephone/contact number:	
Fax Number :	
Point of Contact in Relation to this Quotation:	
E-mail address of Point of Contact:	

Background Information

Longvale Limited are family owned company, based within Staffordshire, and have been trading since 1985. In the last few years with second generation of family leading the company, we have launched new products into the global Hazardous area Sensor market, and have achieved excellent export sales and market share increases. To continue our growth and achieve the flexibility with respect to volumes, complexities, speed of response, demanded by our customers we need to invest in a number of areas, this document covers our specific need for investment in a new Multi Spindle Turning centre to deliver the high-quality components we use for our sensors.

The purchase of this Multi Spindle Turning centre is part funded by European Regional Development Fund. It forms part of a larger project being undertaken by Longvale Ltd.

REQUIREMENTS/SPECIFICATION

Statement of Requirements [SOR]

Multi Spindle Turning Centre: 12 Axis Turning Centre supplied as a Turnkey Package:
Package includes:

- Main-Spindle 80mm Mini deadlength Chuck,
- Sub-Spindle 65mm Mini deadlength Chuck,
- EasyGrip Changing Fixture 80mm
- EasyGrip changing fixture 65mm,
- X Spindle Unit x15,
- Z Spindle Unit- x5,
- Y axis upper turret x2 Lower turret x1
- High Pressure Coolant System,
- Parts Collector stand including plastic tray,
- Parting Kit
- Installation and first time commissioning
- Minimum 5-days setting and operation training
- Minimum 3-day training course in programming
- Minimum 2 year guarantee covers both parts and labour

Additional requirements:

The machine needs to be capable of repeatably producing component parts that:

- Hold tolerance on a 20 & 25mm length bore of 0.001mm axially
- Produce a 25mm boss on a radial diameter
- Have a 'polished' or equivalent finish
- Capacity for 80mm diameter bar stock in stainless steel or aluminium
- Cycle time approx. 4 parts per hour [Terminal head – drawing provided]
- Continuous operation, bar fed to finished component without human intervention
- Bar fed continuous operation, so possible 24/7 running with minimal operator intervention

The equipment would need to be delivered and installed by no later than 20 December 2022.

The quote provided should include installation and on-site familiarisation for staff once installed, in addition to that indicated above.

A small proportion of the cost is being supported by European Regional Development Funding.

What to Include in your Quotation Submission:

- Your company details, and contractual entity.
- Machine designer/manufacturer and place of origin, spare part origin.
- Your price for supply, deliver, install, commission of the equipment specified in SOR - to Lancaster Park, Newborough Road, Burton on Trent, Staffordshire, DE139PD
- Details/conditions of guarantee period [minimum of 2 years – parts and labour]
- Confirmation that you can supply and deliver Multi Spindle Turning Centre detailed above, installed and commissioned by 20th December 2022. Please state the lead time to supply and deliver from confirmation of the order.
- Component capability, in line with Statement of Requirements & Additional information above, with previous similar examples, machine capability based on specification and trial components
- Demonstrate / detail support for training, commissioning.
- Payment terms, lead time & validity of quote
- Technical details such as services needed for machine
- All variations that differ from specification
- Support lead time within guarantee period.
- Please supply typical Install, Operation, Maintenance, HSE, manuals and Sales brochure, plus any other appropriate documents.

Price

Please ensure the total price contained within your specification and quotation provides a breakdown price for each of the following elements:-

- Machine & all parts of the equipment
- Installation
- Commissioning
- Training

- Guarantee
- Support
- Additional options that may be desirable

Assessment of Quotations

Tenders will be assessed and scored based on a Price, Performance, and Quality Mix (Most Economically Advantageous Tender). 1000 marks are available in total.

These marks will be broken down into the following criteria:

200 marks: Price, payment terms and quote validity

500 marks: Technical merit to meet the SOR & Additional requirements, Split:

150 - Meeting all 'standard' machine criteria, functionality, documents & quote accuracy

250 - Demonstrable component capability, cycle time & continuous operation

100 - Installation & commissioning methods/support

250 marks: Meeting lead time, install target.

50 marks: Training, after sales support & lead time [preferably UK based engineering support and servicing].

RETURN INFORMATION

Please return this completed quotation by email or post to:

Martin Hunt

mhunt@longvale.co.uk

Lancaster Park
Newborough Road,
Burton on Trent
Staffordshire
DE139PD

To be received no later than October 10th 2022.

Quotations received after this time and date will not be considered.

This opportunity is also advertised on our website

Funding

The purchase of the Multi Spindle Turning centre is part funded by the European Regional Development Fund.



European Union

European Regional
Development Fund