

Tender Specification. Advanced Ultrasonic Phased Array tester package

Date: 14th October 2021



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1. INVITATION TO TENDER

The Contracting Authority for the purpose of this Invitation to Tender is The Welding Development Centre Ltd

Their address is One Trinity Green, South Shields, Tyne and Wear NE33 1SA

2. BACKGROUND

Our NDT services are highly flexible including short notice availability for in house or on-site testing. From batch testing of multiple components to 'in-situ' testing of large fabrications, we aim to provide a swift and satisfactory response to all enquiries and requests. Our technicians work to procedures using detailed method statements and test instruction sheets that are both written and approved by an ISO 9712 Level 3 and have also gone through a rigorous peer review process by external Level 3 NDE Engineers.

Additional equipment is needed to increase in house capacity. The purpose of this tender is to purchase an Advanced Ultrasonic Phased Array tester package.

3. SPECIFICATION OF REQUIREMENTS

3.1 Services/Work/Equipment to be provided:

The Welding Development Centre Ltd is looking to purchase

1 off Advanced Ultrasonic Phased Array tester package to include as minimum

- WIFI Enabled
- Power supply
- 2x Lithium ION Batteries
- Electronic Manuals
- Screen protectors
- Carry case with Carry strap and wrist strap
- Hard transportation case
- Cables
- Calibration block (Steel)
- Calibration block (Aluminium)
- TFM Demo block
- Transducer and cable probes 55⁰
- Wedges
- Clamp & Encoder 3m

All equipment must be provided calibrated by a UKAS Accredited laboratory with supporting calibration certificates.

3.2 Timescales

Tender placed on website – 14 October 2021

Tender deadline – noon 29 October 2021

Review bids – 29 October 2021

Appoint preferred supplier/Place order – 3 November 2021

Equipment Delivered – 2 December 2021

Installation/commissioning Complete – 9^h December 2021

4. PROJECT TEAM -

Peter Lyons – Founder and Managing Director

Brian Cowell – Non-Destructive Testing (NDT) Manager

Alexander Flett – Operations and Business Development Manager

Cherelle Lyons – Managing Director

Please use the email address of: info@thewdc.co.uk for all correspondence.

5. QUALITY ASSURANCE

The Welding Development Centre Ltd would like to invite tenders from companies that have knowledge and experience of supply of Ultrasonic Non Destructive Testing Equipment.

6. TENDER SUBMISSIONS

Tenders will be evaluated against the award criteria as set out within Section 7

7. AWARD CRITERIA

The contract will be awarded to the most economically advantageous tender evaluated against the following criteria.

Criteria	Weighting %
Timescale and delivery	40
Quality of product	30
Pricing of the tender	20

8. QUERIES

To ensure a fair and transparent tender process no approach of any kind in connection with this tender should be made to any other person within or associated The Welding Development Centre Ltd. Failure to comply may result in disqualification from the process.

9. TENDER RETURN

Peter Lyons

Submissions can only be made Via email to:

Peter@thewdc.co.uk

Email subject: Project Mhz tender

Closing date for all tenders is noon 29/10/21.

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