

**Tender Specification.** Provision of 4 x state of the art Conventional Ultrasonic testing equipment packages

**Date: 14<sup>th</sup> 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 4 x state of the art Conventional Ultrasonic testing equipment packages.

## **3. SPECIFICATION OF REQUIREMENTS**

### **3.1 Services/Work/Equipment to be provided:**

The Welding Development Centre Ltd is looking to purchase

4 x Conventional Ultrasonic tester packages to include:

- Ultrasonic Flaw detector with LEMO connections
- Battery and Charger
- Soft Instrument Case
- User manual
- USB Memory Stick with Software and Manuals
- LEMO connection lead
- Probe set
- ( 0°) Ø10mm 5Mhz Twin Crystal LEMO
- (45°, 60°, 70°)Ø10mm 4Mhz Twin Crystal LEMO
- Carry case with Carry strap and wrist strap
- Hard transportation case
- V2 calibration block

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 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](mailto: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](mailto:Peter@thewdc.co.uk)

Email subject: Project Mhz tender

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

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