

**United Kingdom-Cambridge: Ultrasound scanners**  
**OJ S 211/2022 02/11/2022**  
**Contract notice**  
**Supplies**

**Legal Basis:**

Directive 2014/24/EU

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**Section I: Contracting authority**

**I.1. Name and addresses**

Official name: TWI Ltd

Postal address: Granta Park, Great Abington

Town: Cambridge

NUTS code: UKL17 Bridgend and Neath Port Talbot

Postal code: CB21 6AL

Country: United Kingdom

E-mail: [purchasing@twi.co.uk](mailto:purchasing@twi.co.uk)

**Internet address(es):**

Main address: <https://in-tendhost.co.uk/twi>

Address of the buyer profile: <https://in-tendhost.co.uk/twi>

**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://in-tendhost.co.uk/twi>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the abovementioned address

**I.4. Type of the contracting authority**

Other type: Research and Development Organisation

**I.5. Main activity**

Other activity: Research and Development

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

REF: AEMRI-251-AUIS Automated Ultrasonic Inspection Scanner for full volume inspection of vessels

Reference number: AEMRI-251-AUIS

**II.1.2. Main CPV code**

33112300 Ultrasound scanners

**II.1.3. Type of contract**

Supplies

**II.1.4. Short description**

These automated scanners will assist in demonstration of ultrasonic array inspection capability for inspection of heavy vessel welds within the UK civil nuclear industry. To enable examination across the range of welds requiring inspection a number of scanners and ancillary items are required. Please ensure all communication, including queries, is sent via the correspondence facility within In-Tend.

#### **II.1.5. Estimated total value**

#### **II.1.6. Information about lots**

This contract is divided into lots: no

### **II.2. Description**

#### **II.2.3. Place of performance**

NUTS code: UKL17 Bridgend and Neath Port Talbot

Main site or place of performance:

#### **II.2.4. Description of the procurement**

TWI is one of the world's foremost independent research and technology organisations, with expertise in solving problems in all aspects of manufacturing, fabrication and whole-life integrity management technologies. Established in Cambridge, UK in 1946 and with facilities across the globe, the company has a first class reputation for service through its teams of internationally respected consultants, scientists, engineers and support staff, whose knowledge and expertise is available to its Industrial Members as and when they require. This specification has been produced as part of an initiative known as AEMRI (Advanced Engineering Materials Research Institute), which is funded by the Welsh European Funding Office (WEFO) using European Regional Development Funds (ERDF). AEMRI seeks to create a unique facility housing a critical mass of equipment, expertise and resources. AEMRI provides an environment to test and prove the limits of performance of advanced materials. Through the use of advanced modelling and simulation methods, full, large-scale mechanical test structures will be designed and built upon finite element analysis (FEA) calculations. Advanced, automated non-destructive evaluation (NDE) techniques will be developed with the aim of saving the industry time and production costs as well as minimising the risk of catastrophic structural failures. AEMRI will deliver the objectives of the project through the following four technical strands:-- Modelling and Simulation of High Performance Materials and Structures. - Advanced Robotic Inspection of Complex Geometry Structures.- Inspection Systems for Very Large Structures for the Green Energy Sector.- Nuclear Fabrication Research Centre. These automated scanners will assist in demonstration of ultrasonic array inspection capability for inspection of heavy vessel welds within the UK civil nuclear industry. To enable examination across the range of welds requiring inspection a number of scanners and ancillary items are required. Please ensure all communication, including queries, is sent via the correspondence facility within In-Tend.

#### **II.2.5. Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6. Estimated value**

#### **II.2.7. Duration of the contract, framework agreement or dynamic purchasing system**

Start: 03/01/2023 End: 30/06/2023

This contract is subject to renewal: no

#### **II.2.10. Information about variants**

Variants will be accepted: no

#### **II.2.11. Information about options**

Options: no

#### **II.2.13. Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds:  
yes

Identification of the project: This is part of an initiative known as AEMRI (Advanced Engineering Materials Research Institute), funded by the Welsh European Funding Office (WEFO) using European Regional Development Funds (ERDF).

#### **II.2.14. Additional information**

### **Section III: Legal, economic, financial and technical information**

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#### **III.1. Conditions for participation**

##### **III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions:

### **Section IV: Procedure**

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#### **IV.1. Description**

##### **IV.1.1. Type of procedure**

Open procedure

##### **IV.1.3. Information about a framework agreement or a dynamic purchasing system**

##### **IV.1.8. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

#### **IV.2. Administrative information**

##### **IV.2.2. Time limit for receipt of tenders or requests to participate**

Date: 09/12/2022 Local time: 12:00

##### **IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

##### **IV.2.4. Languages in which tenders or requests to participate may be submitted**

English

##### **IV.2.7. Conditions for opening of tenders**

Date: 09/12/2022 Local time: 12:01

Place:

### **Section VI: Complementary information**

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#### **VI.1. Information about recurrence**

This is a recurrent procurement: yes

**VI.3. Additional information**

**VI.4. Procedures for review**

**VI.4.1. Review body**

Official name: TWI Ltd

Postal address: Granta Park, Great Abington

Town: Cambridge

Postal code: CB21 6AL

Country: United Kingdom

E-mail: [purchasing@twi.co.uk](mailto:purchasing@twi.co.uk)

**VI.4.3. Review procedure**

Precise information on deadline(s) for review procedures:

**VI.5. Date of dispatch of this notice**

28/10/2022