

United Kingdom-Cambridge: Ultrasound scanners
OJ S 248/2022 23/12/2022
Contract notice
Supplies

Legal Basis:

Directive 2014/24/EU

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

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

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

REF: AEMRI-252-ACIS - NDE phased array ultrasonic array controller and inspection software – automated inspection

Reference number: AEMRI-252-ACIS

II.1.2. Main CPV code

33112300 Ultrasound scanners

II.1.3. Type of contract

Supplies

II.1.4. Short description

This array controller and supporting software inspection system is to enable development of fully automated ultrasonic inspections of components within the UK civil nuclear sector and will enable setup, data acquisition and analysis. Please be advised equipment must be delivered, installed (where applicable) and accepted before the end of June 2023. 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.2.2. Additional CPV code(s)

33112300 Ultrasound scanners, 38900000 Miscellaneous evaluation or testing instruments

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. This array controller and supporting software inspection system is to enable development of fully automated ultrasonic inspections of components within the UK civil nuclear sector and will enable setup, data acquisition and analysis. Please be advised equipment must be delivered, installed (where applicable) and accepted before the end of June 2023. 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: 28/02/2023 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 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).

II.2.14. Additional information

Section III: Legal, economic, financial and technical information

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

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: 10/02/2023 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: 10/02/2023 Local time: 12:01

Place:

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

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

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

VI.5. Date of dispatch of this notice

20/12/2022