Contract

To Supply and Deliver a Interferometer.

Wrexham University

F03: Contract award notice
Notice identifier: 2024/S 000-005638
Procurement identifier (OCID): ocds-h6vhtk-043bbe
Published 21 February 2024, 10:46am

Section I: Contracting authority

I.1) Name and addresses

Wrexham University

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Wrexham

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Contact

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Country

United Kingdom

NUTS code

UKL23 - Flintshire and Wrexham

Internet address(es)

Main address

https://www.wrexham.ac.uk

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0288

I.4) Type of the contracting authority

Other type

University

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

To Supply and Deliver a Interferometer.

Reference number

AS/GD/18/08/2023

II.1.2) Main CPV code

- 38000000 - Laboratory, optical and precision equipments (excl. glasses)

II.1.3) Type of contract

Supplies

II.1.4) Short description

This project is a key project to be delivered as part of the North Wales Growth Deal (now Ambition North Wales).The Growth Deal is a partnership between the public sector and the private sector, supported by funding from UK Government and Welsh Government.

The Growth Deal builds on the Growth Vision for North Wales, adopted in 2016: “a confident, cohesive region with sustainable economic growth, capitalising on the success of high value economic sectors and our connection to the economies of the Northern Powerhouse & Ireland.”

The summary of the scope of the supply of goods contract will be as follows:

Hi-Res 4 MP Compact Portable Stabilized HeNe Laser Interferometer

Advanced interferometer software for result analysis

Training for up to 3 persons

12 month warranty

Delivery and Installation before 31st March 2024

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £241,500

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKL13 - Conwy and Denbighshire

Main site or place of performance

St Asaph, Denbighshire.

II.2.4) Description of the procurement

This project, the Enterprise Engineering and Optics Centre (EEOC), is a key project to be delivered as part of the North Wales Growth Deal (now Ambition North Wales). The aim of the North Wales Growth Deal is to build a more vibrant, sustainable, and resilient economy in North Wales, building on our strengths to boost productivity while tackling long-term challenges and economic barriers to delivering inclusive growth. It involves a new purpose-built engineering building of approximately 2,187M2 to be constructed at the Wrexham Plas Coch campus of the University.

The Growth Deal is a partnership between the public sector and the private sector, supported by funding from UK Government and Welsh Government. The UK Government and Welsh Government are investing GBP240million into the North Wales Growth Deal over the next 15 years. The Growth Deal is seeking to deliver a total investment of up to 1.1bn GBP in the North Wales economy (240m GBPfrom the Growth Deal), to create 3,400 – 4,200 net additional jobs and generate 2.0- 2.4 billion GBP in net additional GVA.

This procurement project covers item a 4D Technology PhaseCam 6010, which is a newer version of our PhaseCam 6000, but fully compatible with existing optical accessories, mounting features and geometry.

This is a dynamic Twyman-Green Interferometer for metrology of precision optical surfaces and systems in a production environment (i.e., in the presence of environmental noise- vibration/air turbulence etc.).

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Specification

This requirement includes all necessary fore-optics, ancillary hardware and attachments (e.g. cables and adapters, desktop PC, operating software) that enable the instrument to fulfil the technical requirements listed herein. The following requirements are specified:

Deployable Twyman-Green interferometer

Vibration insensitive dynamic

Stabilised HeNe source laser @ 632.8

High res 4MP, 12-bit camera

Performance -