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Tender

Particle Size Analyser & Auto-Titrator Machine

Natural Resources Wales

F02: Contract notice
Notice identifier: 2024/S 000-031931
Procurement identifier (OCID): ocds-h6vhtk-0487fa
Published 4 October 2024, 3:32pm

Section I: Contracting authority

I.1) Name and addresses

Natural Resources Wales

Welsh Government Offices, Cathays Park, King Edward VII Avenue

Cardiff

CF10 3NQ

Contact

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Email

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Telephone

+44 3000653000

Country

United Kingdom

NUTS code

UKL - Wales

Internet address(es)

Main address

http://naturalresourceswales.gov.uk

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0110

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

https://etenderwales.bravosolution.co.uk

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

https://etenderwales.bravosolution.co.uk

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Environment

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Particle Size Analyser & Auto-Titrator Machine

Reference number

113467

II.1.2) Main CPV code

- 38430000 - Detection and analysis apparatus

II.1.3) Type of contract

Supplies

II.1.4) Short description

Natural Resources Wales Analytical Services (NRWAS) are looking purchase one Particle Size Analyser & one Auto-Titrator Machine as part of their asset replacement programme for 2024/2025. The equipment will be used for analysing a range of environmental matrices including waters (freshwater, groundwater, treated effluents) soils, sediments, passive sampler extracts and associated materials after appropriate extraction and pre-treatment. NRW are looking to purchase these machines with a 1 year warranty, and a 4 year service and maintenance contract to follow. If possible, we will be looking to secure a further 5 year service and maintenance contract with the successful supplier subject to supplier availability.

II.1.5) Estimated total value

Value excluding VAT: £270,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

II.2) Description

II.2.1) Title

Auto-Titrator Alkalinity and Fluoride Analyser

Lot No

2

II.2.2) Additional CPV code(s)

- 38430000 - Detection and analysis apparatus

II.2.3) Place of performance

NUTS codes

- UKL18 - Swansea

Main site or place of performance

NRW Analytical Services (NRWAS), 2nd Floor, Faraday Tower, Swansea University, Singleton, SA2 8PP

II.2.4) Description of the procurement

NRWAS are looking for an auto-titrator instrument that can auto-titrate and analyse for Alkalinity and Fluoride. The equipment must have a robotic sampling system and have to ability to auto-titrate, analyse for Alkalinity and Fluoride, and produce analytical data reports.

We require the successful supplier to deliver and install the machine by 28/02/2025. We are looking to purchase this with a 1 year warranty, and a 4 year service and maintenance contract to follow. If possible, we will be looking to secure a further 5 year service and maintenance contract with the successful supplier subject to supplier availability.

The equipment will be used for analysing a range of aqueous matrices such as fresh water, treated effluent, Trade to control and acid rain water. The samples will be analysed independently for Alkalinity and Fluoride to comply with the Water Framework directives, environmental directives and pollution response.

The required specification for the analysis are:-

Alkalinity

Instrument should have the capability to analyse for the following matrices:-

- Surface River Water.

- Ground Water

- Treated Sewage Effluent

- Trade to Control Waters

- Acid rain.

Required limit of detection for the instrument:-