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Planning

XRF Spectrometer

University Of Edinburgh

F01: Prior information notice
Prior information only
Notice identifier: 2024/S 000-001286
Procurement identifier (OCID): ocds-h6vhtk-042d2b
Published 15 January 2024, 2:30pm

Section I: Contracting authority

I.1) Name and addresses

University Of Edinburgh

Charles Stewart House, 9-16 Chambers Street

Edinburgh

EH1 1HT

Contact

Murray Ritchie

Email

mritchi7@ed.ac.uk

Telephone

+44 1316509125

Country

United Kingdom

NUTS code

UKM75 - Edinburgh, City of

National registration number

SC005336

Internet address(es)

Main address

https://www.ed.ac.uk

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA00107

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

XRF Spectrometer

Reference number

EC1016

II.1.2) Main CPV code

- 38433000 - Spectrometers

II.1.3) Type of contract

Supplies

II.1.4) Short description

Supply of a high-performance, fully automated, computer-controlled sequential wavelength-dispersive XRF spectrometer. The instrument should be capable of conducting, with high precision and accuracy, quantitative, qualitative and semi-quantitative (standardless) analysis from sub-ppm level to 100%, with the capability of analysing elements from boron through to uranium.

II.1.5) Estimated total value

Value excluding VAT: £250,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 38500000 - Checking and testing apparatus

II.2.3) Place of performance

NUTS codes

- UKM75 - Edinburgh, City of

Main site or place of performance

School of Geosciences, University of Edinburgh.

II.2.4) Description of the procurement

Supply, installation, commissioning and maintenance support of an X-Ray Diffractometer system with micro-diffraction capability and a large capacity sample changer. We also require a chiller which may either be an integral one or stand-alone. NB, limited space in the intended laboratory location for the XRD may require the proposed solution to fit within a given footprint. Suppliers are encouraged to arrange a site visit before preparing their bids.

II.2.14) Additional information

Samples will be sent out to each of the bidders for identification and quantification; this will form an important part of the tender process.

II.3) Estimated date of publication of contract notice

5 February 2024

Section IV. Procedure

IV.1) Description

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

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

The XRF must have the ability to analyse fused glass beads for major oxides over a wide variety of sample compositions (silicates, carbonates, clays, bauxites, soils, cements etc.), within a range of flux mixtures; 100% lithium tetraborate to 100% lithium metaborate and any mix of those two flux mixtures. The XRF must also be able to analyse pressed powder pellets for minor and trace elements from 1000's ppm to sub-ppm levels.

The instrument should also have the option to analyse samples using and an Energy Dispersive (ED) detector as a screening tool for unknown samples.

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=755249.

(SC Ref:755249)