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Award

Pb-testing Facility

Prifysgol Bangor / Bangor University

F15: Voluntary ex ante transparency notice

Notice identifier: 2021/S 000-001216

Procurement identifier (OCID): ocds-h6vhtk-028c16

Published 21 January 2021, 10:00am

Section I: Contracting authority/entity

I.1) Name and addresses

Prifysgol Bangor / Bangor University

Finance Office, Cae Derwen, College Road

Bangor

LL57 2DG

Contact

Nicola Day

Email

n.h.day@bangor.ac.uk

Country

United Kingdom

NUTS code

UKL12 - Gwynedd

Internet address(es)

Main address

<http://www.bangor.ac.uk>

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0340

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

Pb-testing Facility

II.1.2) Main CPV code

- 38940000 - Nuclear evaluation instruments

II.1.3) Type of contract

Supplies

II.1.4) Short description

Bangor University wishes to procure the design, construction and installation of a testing facility that can test materials samples in tube form in flowing Pb (5-10 m/s) at temperatures >400C up to 700C (tubular/cylindrical sections ~1cm length ~1cm diameter). In the same setup we wish to perform corrosion testing in static Pb at the same temperatures (sample size ~2.5cm x ~5cm coupons). Oxygen control of the system must be maintained throughout operation with control of 10⁻⁸ to 10⁻⁵ by weight.

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: £250,000

II.2) Description

II.2.2) Additional CPV code(s)

- 38540000 - Machines and apparatus for testing and measuring

II.2.3) Place of performance

NUTS codes

- UKL12 - Gwynedd

II.2.4) Description of the procurement

Bangor University is part of the BEIS funded Advanced Modular Reactor programme (Phase 2) led by Westinghouse. The reactor type to be considered as part of this project is the Lead-cooled Fast Reactor. The reactor design is focused upon safety and efficiency, with the potential to not only produce electricity but also co-generate (potentially providing cheap and CO2 free hydrogen gas and other valuable products). The main challenges facing the development of the Lead-cooled Fast Reactor relate to material degradation at high temperature and in high velocity flowing Pb. In partnership with Westinghouse and the NNL, we require specialist services in order to design, construct and install a Pb-testing facility here in Bangor University that represents a step change in capability in the UK.

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: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

It is believed that SRS are the only supplier that can design and manufacturer this equipment and that no other contractor has the specialist knowledge to produce rigs that are capable of safely operating with molten lead. No reasonable alternative or substitute exists. It is therefore considered that this procurement is lawful under clause 32(2)(b)(ii) of the Public Contract Regulations 2015.

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

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract/concession

A contract/lot is awarded: Yes

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract

20 January 2021

V.2.2) Information about tenders

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor/concessionaire

S.R.S SERVIZI DI RICERCHE E SVILUPPO S.R.L.

VICOLO DELLE PALLE 25-25/B

ROME ITALY

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+39 066868662

Country

Italy

NUTS code

- ITI43 - Roma

The contractor/concessionaire is an SME

No

V.2.4) Information on value of contract/lot/concession (excluding VAT)

Total value of the contract/lot/concession: £250,000

Section VI. Complementary information

VI.3) Additional information

(WA Ref:107238)

VI.4) Procedures for review

VI.4.1) Review body

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom