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Contract

UKRI-2960 Building R69 Design and Build

UK Research and Innovation

F03: Contract award notice

Notice identifier: 2024/S 000-000156

Procurement identifier (OCID): ocds-h6vhtk-03b75a

Published 3 January 2024, 4:06pm

Section I: Contracting authority

I.1) Name and addresses

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 2FL

Email

STFCprocurement@ukri.org

Telephone

+44 1793442000

Country

United Kingdom

Region code

UKK14 - Swindon

Internet address(es)

Main address

www.ukri.org

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Research and innovation

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-2960 Building R69 Design and Build

Reference number

UKRI-2960

II.1.2) Main CPV code

- 45210000 - Building construction work

II.1.3) Type of contract

Works

II.1.4) Short description

This document sets out the Client (UKRI) Brief for the Building to replace HRPD Building R69 for ISIS Neutron and Muon Source based at Rutherford Appleton Laboratory at Didcot, Oxfordshire. The new building will aim to provide ample space for the new instruments, better staff facilities and allow for future adaptability should new instruments or experiments need to be accommodated. The new building is proposed to be a 2-storey building built on the existing footprint. The proposed building contains a main Instrument Hall and supporting facilities such as Control Room, Meeting Room and Laboratory. The project is currently at RIBA Stage 3.

<https://www.ukri.org/who-we-are/procurement-contract-transparency-data/>

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: £468,871.2

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

II.2.4) Description of the procurement

This requirement document sets out the Client Brief for the Building to replace HRPD Building R69 for ISIS Neutron and Muon Source based at Rutherford Appleton Laboratory at Didcot, Oxfordshire. Estimated construction value £3,888,200 +VAT.

This is to be read in conjunction with the requirements detailed in Appendices in the eSourcing Portal.

The High Resolution Powder Diffractometer (HRPD) is a world leading neutron instrument, built in the 1980's. It will be upgraded to become HRPD-x with increased capacity and capabilities utilising state of the art technology. The existing R69 HRPD Building is brick building at the end of a 90m guide tunnel. The guide tunnel consists of a portal frame, slab and concrete 'F' Section. A modular extension was added in 2019.

Inadequate radiation shielding and lack of internal space available means the original building is no longer fit for purpose.

The new building will aim to provide ample space for the new instruments, better staff facilities and allow for future adaptability should new instruments or experiments need to be accommodated. The new HRPD-x Building is proposed to be a 2-storey building built on the existing footprint. The proposed building contains a main Instrument Hall and supporting facilities such as Control Room, Meeting Room and Laboratory. The Instrument Hall brief includes a fully removable interlocking concrete mezzanine floor over the instrument. A 6.3T crane is to be installed to allow for the lift out of the mezzanine floor panels and maintenance / replacement of elements of the Instrument. The Guide Tunnel is largely due to remain, with certain elements being removed and re-built including a portion the 'F' Section and with the entirety of the Guide Tunnel being re-clad. The project is currently at RIBA Stage 3. Appendix 3. Stage 3 Documents contains the Stage 3 Architectural, Structural and MEP design reports for the proposed building. The RIBA Stage 3 Report is to be validated and enhanced by the new design team under PCSA, as part of a two-stage design and build process by the successful contractor.

1. Increase in building size and footprint.
2. No impact on existing vehicular access.
3. Radiation shielding incorporated into design of the building (designs for shielding elements will be provided and validated by STFC).
4. Access into the instrument hall via a large roller shutter to remove equipment or instrument via over-head crane system. Large roller shutter door split and ground floor to become large openable doors.
5. Provide internal vertical circulation from main entrance lobby.
6. Internal Pedestrian lift required.
7. External equipment lift with capacity of 1000kg.
8. First floor instrumentation hall floor panels to be removable.
9. Laboratory space at first floor.
10. Crane to allow removal of floor and instrument components – specification provided by client.
11. Staff welfare facilities.

12. Meeting room.

13. Instrument control room.

14. Re-clad/upgrade of guide tunnel.

15. Replacement of a portion of the concrete 'F' Section

Further details are contained in the tender documentation which should be read and understood fully.

II.2.5) Award criteria

Price

II.2.11) Information about options

Options: Yes

Description of options

The contract is for 2 stages, PCSA for the design and then, subject to UKRI instruction, the Build. The contract may end after the design PCSA stage.

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2.14) Additional information

To respond to this opportunity please click here: <https://ukri.delta-esourcing.com/respond/24UAG6G5S4>

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-009308](#)

Section V. Award of contract

Contract No

UKRI-2960

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

18 December 2023

V.2.2) Information about tenders

Number of tenders received: 3

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

V.2.3) Name and address of the contractor

Scitech Engineering Ltd

Scitech House, Mill Lane

Godalming

GU7 1EY

Country

United Kingdom

NUTS code

- UKJ2 - Surrey, East and West Sussex

National registration number

04341006

The contractor is an SME

No

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

Initial estimated total value of the contract/lot: £468,871.2

Total value of the contract/lot: £468,871.2

Section VI. Complementary information

VI.3) Additional information

The contracting authority considers that this contract may be suitable for economic operators that are small or medium enterprises (SMEs). However, any selection of tenderers will be based solely on the criteria set out for the procurement.

To view this notice, please click here:

<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=832891406>

GO Reference: GO-202413-PRO-24879659

VI.4) Procedures for review

VI.4.1) Review body

UK Research & Innovation

Science & Technology Facilities Council, Rutherford Appleton Laboratory, Harwell

Oxford

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Telephone

+44 1235446553

Country

United Kingdom