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Tender

UKRI-2960 Building R69 Design and Build

UK Research and Innovation

F02: Contract notice

Notice identifier: 2023/S 000-022814

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

Published 4 August 2023, 4:05pm

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.3) Communication

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

https://www.delta-esourcing.com/tenders/UK-UK-Swindon:-Building-construction-work./24UAG6G5S4

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

https://www.delta-esourcing.com/tenders/UK-title/24UAG6G5S4

Tenders or requests to participate must be submitted to the above-mentioned address

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.

II.1.5) Estimated total value

Value excluding VAT: £3,888,200

II.1.6) Information about lots

This contract is divided into lots: No

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 is not the only award criterion and all criteria are stated only in the procurement documents

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Start date

27 October 2023

End date

20 February 2026

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

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

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

25 September 2023

Local time

2:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 3 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

25 September 2023

Local time

2:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic invoicing will be accepted

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.

For more information about this opportunity, please visit the Delta eSourcing portal at:

https://ukri.delta-esourcing.com/tenders/UK-UK-Swindon:-Building-construction-work./24UAG6G5S4

To respond to this opportunity, please click here:

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GO Reference: GO-202384-PRO-23575386

VI.4) Procedures for review

VI.4.1) Review body

UK Research & Innovation

Science & Technology Facilities Council, Rutherford Appleton Laboratory, Harwell

Oxford

OX11 0QX

Telephone

+44 1235446553

Country

United Kingdom