Tender

UKRI-3353 CdZnTe Detectors with Fine Pitch Pixel for High Flux X-Ray Applications

UK Research & Innovation

F02: Contract notice
Notice identifier: 2023/S 000-027523
Procurement identifier (OCID): ocds-h6vhtk-0401b3
Published 18 September 2023, 4:06pm

Section I: Contracting authority

I.1) Name and addresses

UK Research & Innovation

https://www.ukri.org/, North Star Avenue

Swindon

SN2 1FL

Contact

Elizabeth Gage

Email

Elizabeth.Gage@ukri.org

Telephone

+44 7563420665

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

https://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://ukri.delta-esourcing.com/

Additional information can be obtained from the above-mentioned address

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

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-3353 CdZnTe Detectors with Fine Pitch Pixel for High Flux X-Ray Applications

Reference number

UKRI-3353

II.1.2) Main CPV code

- 38430000 - Detection and analysis apparatus

II.1.3) Type of contract

Supplies

II.1.4) Short description

STFC require a X-ray detector materials with high stopping power at energies up to 100keV and can operate at very high X-ray fluxes of 108 ph/mm2/s and higher, without polarisation, to meet the needs to the next generation of X-ray science facilities.

A selection of detectors are required over the next 3 years to support the development and of a new generation of readout electronics and to inform the a final detector system design.

II.1.5) Estimated total value

Value excluding VAT: £500,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UNITED KINGDOM

II.2.4) Description of the procurement

STFC require a X-ray detector materials with high stopping power at energies up to 100keV and can operate at very high X-ray fluxes of 108 ph/mm2/s and higher, without polarisation, to meet the needs to the next generation of X-ray science facilities.

A selection of detectors are required over the next 3 years to support the development and of a new generation of readout electronics and to inform the a final detector system design. STFC will initially require 20 HEXITEC detectors and plan to purchase up to 500 detectors of different pixel pitches and dimensions over the next 3 years

II.2.5) Award criteria

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

II.2.6) Estimated value

Value excluding VAT: £500,000

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

Duration in months

36

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: 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

II.2.14) Additional information

To respond to this opportunity please click here: https://ukri.delta-esourcing.com/respond/2X5U7S79PM

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

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

Date

24 October 2023

Local time

2:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

24 October 2023

Local time

3:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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:-Detection-and-analysis-apparatus./2X5U7S79PM

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GO Reference: GO-2023918-PRO-23947466

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

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Swindon

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Country

United Kingdom