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Tender

UKRI-2078 Large aperture air-spaced achromatic doublets for the EPAC high energy amplifier

UK Research and Innovation

F02: Contract notice

Notice identifier: 2022/S 000-012493

Procurement identifier (OCID): ocds-h6vhtk-03376b

Published 13 May 2022, 2:05pm

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

NUTS code

UKK14 - Swindon

Internet address(es)

Main address

www.ukri.org

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:-Optical-instruments./5BNDC23ZUY>

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

government funded research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-2078 Large aperture air-spaced achromatic doublets for the EPAC high energy amplifier

Reference number

UKRI-2078

II.1.2) Main CPV code

- 38600000 - Optical instruments

II.1.3) Type of contract

Supplies

II.1.4) Short description

Proposals are sought by the Science and Technology Facilities Council (STFC, who are part of UKRI) for the supply of large aperture, anti-reflection (AR) coated, air-spaced mounted achromatic doublets for use in beam magnification and relay imaging telescopes for the high energy titanium-sapphire amplifier system as part of the EPAC Project.

The tender documentation includes the technical specification for the air-spaced achromatic doublets. The Specification should be read in conjunction with the associated drawings. The minimum scope of the contract is for the manufacture, polishing, mounting, optical testing, certification and delivery of the mounted doublets to STFC Rutherford Appleton Laboratory, UK. All technical and quality requirements are described in the tender document that are held in the eSourcing portal.

II.1.5) Estimated total value

Value excluding VAT: £288,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

Main site or place of performance

Oxfordshire

II.2.4) Description of the procurement

Supply of initial quantities of three types of doublets to the specifications detailed with the ability to purchase additional optics at a later date as described in Section 15 of the specification. A schematic diagram outlining the general design characteristics of each air-spaced mounted doublet is shown in Figure 1 of the specification. It consists of a pair of circular lens elements, referred to as ELEMENT A (negative meniscus) and ELEMENT B (positive meniscus), each of centre thickness Z thick, and separated by an air-gap (Z gap). The faces of each lens element are referred to as F1 to F4. Individual lens elements will be secured independently within a frame of fixed outside diameter providing a minimum clear aperture for optical transmission of a high energy laser beam.

There is an initial total of 10 doublets to be procured and delivered by March 2023, however, earlier delivery is preferred.

Please refer to the Delta eSourcing portal link for the full details and specification.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 70

Cost criterion - Name: Price / Weighting: 30

II.2.6) Estimated value

Value excluding VAT: £288,000

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

Duration in months

8

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

Further quantities may be purchased at a later date, as stated in the ITT document.

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-sourcing.com/respond/5BNDC23ZUY>

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

23 June 2022

Local time

11:00am

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

23 June 2022

Local time

11:00am

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:

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GO Reference: GO-2022513-PRO-20134110

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