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Tender

UKRI-1659 METIS - Integral Field Unit (IFU) Components

UK Research & Innovation

F02: Contract notice

Notice identifier: 2021/S 000-029792

Procurement identifier (OCID): ocds-h6vhtk-02fbd6

Published 1 December 2021, 12:15pm

Section I: Contracting authority

I.1) Name and addresses

UK Research & Innovation

<https://www.ukri.org/>, Rutherford Appleton Laboratory, Harwell

Swindon

SN2 1FL

Contact

Elizabeth Gage

Email

Elizabeth.Gage@ukri.org

Telephone

+44 1235446553

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://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:-Specialist-optical-instruments./S422573HX9>

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-1659 METIS - Integral Field Unit (IFU) Components

Reference number

UKRI-1659

II.1.2) Main CPV code

- 38636000 - Specialist optical instruments

II.1.3) Type of contract

Supplies

II.1.4) Short description

The European Extremely Large Telescope (ELT), currently under construction in Chile, will be the world's largest telescope operating in the visible and infrared wavelength domain. It is part of the European Southern Observatory (ESO), an inter-governmental research organization.

METIS is an imager and spectrometer for the (ELT), operating at wavelengths of 2.7 micron to around 14 micron.

The integral field unit (IFU) is an all reflective image slicing IFU with 28 slices. It is intended that the optical components of the IFU will be manufactured using single point diamond machining to generate the multiple mirror facets on monolithic components.

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

The IFU reformats the two dimensional field of view to produce the input slit for the spectrometer. The 28 slice images that make up this slit will be formatted to fit the detector format described above with a gap in the middle of the slit corresponding to the gap in the detector mosaic with margins applied. The output slit will be formed on a curved focal plane with radius of curvature 1000 mm (centre of curvature away from the IFU) to improve the performance of the predisperser, with an output pupil at infinity (telecentric beam).

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

24

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

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: No

IV.2) Administrative information

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

Date

25 January 2022

Local time

11:00am

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

English

IV.2.7) Conditions for opening of tenders

Date

25 January 2022

Local time

2:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

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:-Specialist-optical-instruments./S422573HX9>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/S422573HX9>

GO Reference: GO-2021121-PRO-19323489

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

Polaris House

Swindon

SN2 1FL

Country

United Kingdom