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Tender

UKRI-1658 METIS - LM Band Spectrometer (LMS), Three Mirror Anastigmat (TMA)

UK Research & Innovation

F02: Contract notice

Notice identifier: 2021/S 000-026507

Procurement identifier (OCID): ocds-h6vhtk-02eef8

Published 22 October 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.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-1658 METIS - LM Band Spectrometer (LMS), Three Mirror Anastigmat (TMA)

Reference number

UKRI-1658

II.1.2) Main CPV code

- 38433000 - Spectrometers

II.1.3) Type of contract

Supplies

II.1.4) Short description

The UK Astronomy Technology Centre (UK ATC) is a laboratory within the Science & Technology Facilities Council which is part of UK Research & Innovation. The UK ATC has responsibility within the METIS project to design, build, test and deliver the LMS to our project partners. Within the LMS is a Three Mirror Anastigmat (TMA) which is the subject of this tender. The UK ATC intends to procure it as a “build to print” system with the UK ATC carrying out the design according to manufacturing advice and constraints given by the Supplier.

II.1.5) Estimated total value

Value excluding VAT: £600,000

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

A pre-disperser (a low resolution prism spectrometer) with an exit slit mask is used to define the bandpass within the LM band, acting as an order sorting filter for the echelle. Multiple exposures with rotation of the pre-disperser and main disperser are required to build up a continuous spectrum. The main dispersion optics for the METIS LMS consists of a three mirror system (the TMA) operating in double pass as collimator and camera. An immersed germanium grating is used as the main dispersing element. Performance of the spectrometer will be essentially diffraction limited and with good control of scattered light.

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: £600,000

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

6 December 2021

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

6 December 2021

Local time

11:00am

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:-Spectrometers./3Z97H58A56>

To respond to this opportunity, please click here:

<https://ukri.delta-esourcing.com/respond/3Z97H58A56>

GO Reference: GO-20211022-PRO-19120203

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

Polaris House

Swindon

SN2 1FL

Country

United Kingdom