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Contract

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

UK Research & Innovation

F03: Contract award notice

Notice identifier: 2022/S 000-001738

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

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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.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.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £463,000

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

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.2.1) Previous publication concerning this procedure

Notice number: [2021/S 000-026507](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

14 December 2021

V.2.2) Information about tenders

Number of tenders received: 2

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Contour Metrological and Manufacturing Inc

2909 Waterview Drive, Rochester Hills

Michigan

48309

Country

United States

NUTS code

- US - United States

National registration number

N/A

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £463,000

Section VI. Complementary information

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.

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<https://ukri.delta-esourcing.com/delta/viewNotice.html?noticeId=659486794>

GO Reference: GO-2022120-PRO-19519923

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

Polaris House

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Country

United Kingdom