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Contract

MAST-U Replacement Spectroscopy Camera

United Kingdom Atomic Energy Authority

F03: Contract award notice
Notice identifier: 2024/S 000-001086
Procurement identifier (OCID): ocds-h6vhtk-042ca8
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Section I: Contracting authority

I.1) Name and addresses

United Kingdom Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

Contact

Isabella Jager

Email

isabella.jager@ukaea.uk

Telephone

+12 35528822

Country

United Kingdom

Region code

UKJ14 - Oxfordshire

National registration number

N/A

Internet address(es)

Main address

http://www.gov.uk/government/organisations/uk-atomic-energy-authority

Buyer's address

https://uk.eu-supply.com/ctm/Company/CompanyInformation/Index/72814

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Fusion Research

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

MAST-U Replacement Spectroscopy Camera

II.1.2) Main CPV code

- 33114000 - Spectroscopy devices

II.1.3) Type of contract

Supplies

II.1.4) Short description

UKAEA has need for a scientific-grade Electron Multiplication Charge-Coupled Device sensor for a passive spectroscopy diagnostic to replace a Princeton Instruments ProEM 1024b camera used as diagnostics for MAST-U. The instrument will be connected to a UV-visible Czerny-Turner spectrometer manufactured by Princeton Instruments (now Teledyne Princeton Instruments), model 2500a, via a c-mount adaptor. It will measure the spectrum of light emitted from the MAST Upgrade tokamak at high spectral resolution (~0.1nm). The diagnostic, including the camera, will operate routinely to measure spectra of visible (400-800nm) and near-UV (300-400nm) radiation during experiments.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 33114000 - Spectroscopy devices

II.2.3) Place of performance

NUTS codes

- UKJ14 - Oxfordshire

II.2.4) Description of the procurement

UKAEA has need for a scientific-grade Electron Multiplication Charge-Coupled Device

sensor for a passive spectroscopy diagnostic to replace a Princeton Instruments ProEM 1024b camera used as diagnostics for MAST-U. The instrument will be connected to a UV-visible Czerny-Turner spectrometer manufactured by Princeton Instruments (now Teledyne Princeton Instruments), model 2500a, via a c-mount adaptor. It will measure the spectrum of light emitted from the MAST Upgrade tokamak at high spectral resolution (~0.1nm). The diagnostic, including the camera, will operate routinely to measure spectra of visible (400-800nm) and near-UV (300-400nm) radiation during experiments.

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

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

For the replacement equipment to be compatible with the current software developed by the UKAEA for its MAST-U operations, the long and specific list of requirements need to be fulfilled and be as close to the camera it replaces as possible. Estimated cost for developing a new software is commercially prohibitive not to mention the time it would take to develop this software, estimated to take between one and two years of work. In addition, the camera is connected to a spectrometer that was manufactured by the same supplier, and choosing the same manufacturer now therefore minimizes the risk of acquiring a non-compatible camera with the existing setup.

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section V. Award of contract

Contract No

1

Title

MAST-U Replacement Spectroscopy Camera

A contract/lot is awarded: No

V.1) Information on non-award

The contract/lot is not awarded

No tenders or requests to participate were received or all were rejected

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

UK Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

https://www.gov.uk/government/organisations/uk-atomic-energy-authority

VI.4.2) Body responsible for mediation procedures

UK Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

https://www.gov.uk/government/organisations/uk-atomic-energy-authority

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures

VI.4.2)Body responsible for mediation procedures

VI.4.3)Review procedure

Precise information on deadline(s) for review procedures:

The authority will incorporate a minimum 10 calendar day standstill period at the point information on the award of the contract is communicated to tenderers.

This period allows unsuccessful tenderers to seek further debriefing from the authority before a contract is entered into applicants have 2 working days from the notification of the award decision to request. Additional debriefing and that information have to be provided within a minimum of 3 working days before the expiry of the standstill period. Such additional information should be sought from the contact named in this notice.

If an appeal regarding the award of a contract has not been successfully resolved, the Public Contracts Regulations 2015 (SI 2015 No. 102) provide for aggrieved parties who have been harmed or are at risk of harm by a breach of the rules to take action in the High Court (England, Wales and Northern Ireland).

Any such action must be brought promptly.

(generally within 3 months).

VI.4.4) Service from which information about the review procedure may be obtained

UK Atomic Energy Authority

Culham Campus

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

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