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Tender

UKRI-1166 - Supply of a 100Hz Pulsed Laser Diode System

UK Research and Innovation

F02: Contract notice

Notice identifier: 2021/S 000-002083

Procurement identifier (OCID): ocds-h6vhtk-028f79

Published 2 February 2021, 4:32pm

Section I: Contracting authority

I.1) Name and addresses

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

Contact

STFC Procurement

Email

stfcprocurement@ukri.org

Telephone

+44 1235446553

Country

United Kingdom

NUTS code

UKK14 - Swindon

National registration number

United Kingdom

Internet address(es)

Main address

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://www.delta-esourcing.com/tenders/UK-UK-Swindon:-Lasers./W65289V4SG>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.delta-esourcing.com/tenders/UK-UK-Swindon:-Lasers./W65289V4SG>

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 and Innovation

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

UKRI-1166 - Supply of a 100Hz Pulsed Laser Diode System

Reference number

UKRI-1166

II.1.2) Main CPV code

- 38636100 - Lasers

II.1.3) Type of contract

Supplies

II.1.4) Short description

Proposals are sought by the Science and Technology Facilities Council (STFC, part of UK Research and Innovation, UKRI) for a pulsed laser diode laser system, in the following called the System, that will be used to pump an ytterbium:YAG laser amplifier generating pulses with energies in excess of 10 J at a repetition rate of 100 Hz. The Yb:YAG laser system is being developed by the Science and Technology Facilities Council (STFC). It will be installed and operated in a laser laboratory at the Rutherford Appleton Laboratory.

II.1.5) Estimated total value

Value excluding VAT: £450,000

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

Proposals are sought by the Science and Technology Facilities Council (STFC, part of UK Research and Innovation, UKRI) for a pulsed laser diode laser system, in the following called the System, that will be used to pump an ytterbium:YAG laser amplifier generating pulses with energies in excess of 10 J at a repetition rate of 100 Hz. The Yb:YAG laser system is being developed by the Science and Technology Facilities Council (STFC). It will be installed and operated in a laser laboratory at the Rutherford Appleton Laboratory.

The proposals shall cover delivery of all components necessary, including:

- 2 off laser diode based, pulsed light sources including beam shaping optics, in the following called the Source(s).
- Power supplies.
- Cooling system.
- All cabling and piping required.
- Control system including EPICS interface.
- Factory demonstration of System performance.
- Installation at site of STFC and demonstration of performance to specification.

The full specification and requirements can be found within the Delta eSourcing Portal, mentioned below;

UKRI will be using the Delta eSourcing Portal for this procurement. To register on the Delta eSourcing portal please use the link <https://www.delta-esourcing.com/> and follow the instructions to register. If you are already registered on the Delta eSourcing Portal and wish to participate in this procurement, please use the link provided in this Notice, and then follow the instructions to 'Login'. Once you are logged into the system you will be able to link yourself into this procurement using the Access Code <https://www.delta-esourcing.com/respond/W65289V4SG>. As a user of the Delta eSourcing Portal you will have access to the Delta messaging service which facilitates all messages sent to you

and from you in relation to any specific tender event. Please note it is your responsibility to access these messages on a regular basis to ensure you have sight of all relevant

information applicable to this opportunity. Please ensure you review all attached information to ensure a full understanding of this requirement. All attachments can be found with

the Document Uploads tab within the Delta eSourcing Portal.

The contracting authority expressly reserves the right:

i. not to award any contract as a result of the procurement process commenced by publication of this notice; and

ii. to make whatever changes it may see fit to the content and structure of the procurement; and in no circumstances will the contracting authority be liable for any costs incurred by any supplier. If the contracting authority decides to enter into a contract with the successful supplier, this does not mean that there is any guarantee of subsequent contracts being awarded. Any expenditure, work or effort undertaken prior to contract award is accordingly a matter solely for the commercial judgement of bidders.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 60

Cost criterion - Name: Price / Weighting: 40

II.2.6) Estimated value

Value excluding VAT: £450,000

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

Duration in months

6

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 III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

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

19 March 2021

Local time

2:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

19 March 2021

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://www.delta-esourcing.com/tenders/UK-UK-Swindon:-Lasers./W65289V4SG>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/W65289V4SG>

GO Reference: GO-202122-PRO-17731937

VI.4) Procedures for review

VI.4.1) Review body

UK Research and Innovation

Polaris House, North Star Avenue

Swindon

SN2 1FL

Country

United Kingdom