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Tender

RHUL-24001 - Procurement of an Ultra High Vacuum (UHV) Josephson Junction fabrication Tool for Superconducting Quantum Circuits and Associated Requirements

Royal Holloway and Bedford New College, known as Royal Holloway, University of London

F02: Contract notice

Notice identifier: 2023/S 000-024645

Procurement identifier (OCID): ocds-h6vhtk-03f5f3

Published 22 August 2023, 2:06pm

Section I: Contracting authority

I.1) Name and addresses

Royal Holloway and Bedford New College, known as Royal Holloway, University of London

www.rhul.ac.uk

Egham

TW20 0EX

Contact

Procurement Team

Email

procurement@rhul.ac.uk

Telephone

+44 1784414181

Country

United Kingdom

Region code

UKJ25 - West Surrey

National registration number

United Kingdom

Internet address(es)

Main address

www.rhul.ac.uk

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-Egham:-Electromechanical-equipment./7MM78X5XWG>

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-title/7MM78X5XWG>

Tenders or requests to participate must be submitted to the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://www.delta-esourcing.com/tenders/UK-title/7MM78X5XWG>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

RHUL-24001 - Procurement of an Ultra High Vacuum (UHV) Josephson Junction fabrication Tool for Superconducting Quantum Circuits and Associated Requirements

Reference number

RHUL-24001

II.1.2) Main CPV code

- 31720000 - Electromechanical equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

Royal Holloway and Bedford New College, known as Royal Holloway, University of London ('Royal Holloway' or 'the College') wishes to establish a Contract for the provision of an ultra-high vacuum tool for the specialist fabrication of superconducting Josephson junctions and quantum circuits. This procurement is for both the initial purchase of the instrument, additional purchases directly linked to the initial instrument, and warranty and support over its lifetime. This will be subject to the availability of funding, future developments in the technology, and pricing in line with market value. Please see Appendix A for further information.

The initial instrument purchase is subject to grant funding from Innovate UK and the College has a maximum budget of £481k excluding VAT.

The College reserves the right to extend the associated warranty and support in agreement with the successful supplier but your tender response should only include your standard warranty and support.

II.1.5) Estimated total value

Value excluding VAT: £5,000,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKJ25 - West Surrey

Main site or place of performance

West Surrey

II.2.4) Description of the procurement

Royal Holloway and Bedford New College, known as Royal Holloway, University of London ('Royal Holloway' or 'the College') wishes to establish a Contract for the provision of an ultra-high vacuum tool for the specialist fabrication of superconducting Josephson junctions and quantum circuits. This procurement is for both the initial purchase of the instrument, additional purchases directly linked to the initial instrument, and warranty and support over its lifetime. This will be subject to the availability of funding, future developments in the technology, and pricing in line with market value.

PLEASE NOTE THAT this procurement is for both the initial purchase of a particular instrument, additional purchases directly linked to the initial instrument, and warranty and support over its lifetime.

This instrument purchase is subject to a grant funding application from Innovate UK and we have a maximum budget of £481k excluding VAT.

The College reserves the right to extend the associated warranty and support in agreement with the successful supplier but your tender response should only include your standard warranty and support.

II.2.5) Award criteria

Quality criterion - Name: Technical/Quality / Weighting: 80

Price - Weighting: 20

II.2.6) Estimated value

Value excluding VAT: £5,000,000

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

Duration in months

60

This contract is subject to renewal

Yes

Description of renewals

The College reserves the right to extend the associated warranty and support in agreement with the successful supplier but your tender response should only include your standard warranty and support.

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

II.2.14) Additional information

To respond to this opportunity please click here: <https://www.delta-esourcing.com/respond/7MM78X5XWG>

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

21 September 2023

Local time

11:00am

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

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 3 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

21 September 2023

Local time

11:00am

Place

Electronic opening ceremony via Delta

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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-Egham:-Electromechanical-equipment./7MM78X5XWG>

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GO Reference: GO-2023822-PRO-23698365

VI.4) Procedures for review

VI.4.1) Review body

Royal Courts of Justice

The Strand

London

WC2A 2LL

Country

United Kingdom

VI.4.2) Body responsible for mediation procedures

Royal Courts of Justice

The Strand

London

WC2A 2LL

Country

United Kingdom

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

Royal Courts of Justice

The Strand

London

WC2A 2LL

Country

United Kingdom