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Contract

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

F03: Contract award notice

Notice identifier: 2024/S 000-002839

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

Published 26 January 2024, 7:05pm

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.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.1.6) Information about lots

This contract is divided into lots: No

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

Value excluding VAT: £5,000,000

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.2.11) 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 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.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-024645](#)

Section V. Award of contract

Contract No

RHUL-24001

Title

Procurement of an Ultra High Vacuum Josephson Junction Fabrication Tool for Superconducting Quantum Circuits and Associated Requirements

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

5 January 2024

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 1

Number of tenders received from tenderers from non-EU Member States: 1

Number of tenders received by electronic means: 1

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

V.2.3) Name and address of the contractor

Angstrom Engineering Incorporated

160 Boychuck Drive

Cambridge

ON N3E 0E6

Email

samyotte@angstromengineering.com

Telephone

+1 5198944441

Country

Canada

NUTS code

- CA - Canada

National registration number

1867568

Internet address

<https://angstromengineering.com/>

The contractor is an SME

Yes

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

Initial estimated total value of the contract/lot: £5,000,000

Total value of the contract/lot: £5,000,000

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.

To view this notice, please click here:

<https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=838579240>

GO Reference: GO-2024126-PRO-25054883

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