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Contract

2G (REBCO-based) HTS Tape Supply Framework for STEP

UK Industrial Fusion Solutions Ltd

F03: Contract award notice

Notice identifier: 2025/S 000-017453

Procurement identifier (OCID): ocds-h6vhtk-04c88d

Published 28 April 2025, 7:51pm

Section I: Contracting authority

I.1) Name and addresses

UK Industrial Fusion Solutions Ltd

Culham Campus

Abingdon

OX14 3DB

Contact

Kamilla Krajniak

Email

operationalprocurement.step@ukifs.uk

Telephone

+44 1235467082

Country

United Kingdom

Region code

UK - United Kingdom

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

2G (REBCO-based) HTS Tape Supply Framework for STEP

Reference number

STEP-T-KK012-2024

II.1.2) Main CPV code

- 31350000 - Electric conductors for data and control purposes

II.1.3) Type of contract

Supplies

II.1.4) Short description

UK Industrial Fusion Solutions have a requirement to purchase various quantities of 2G (REBCO-based) HTS tape suited to low temperature (20 K) application under moderate to high (5 – 20 T) magnetic fields from a range of suppliers at short to medium notice. This procurement aims to establish a framework with a panel of pre-qualified international suppliers to enable placing sampling orders of HTS tape at short notice.

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: £1,500,000

II.2) Description

II.2.2) Additional CPV code(s)

- 30234700 - Magnetic tapes

- 31170000 - Transformers
- 31630000 - Magnets

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

Culham

II.2.4) Description of the procurement

UK Industrial Fusion Solutions have a requirement to purchase various quantities of 2G (REBCO-based) HTS tape suited to low temperature (20 K) application under moderate to high (5 – 20 T) magnetic fields from a range of suppliers at short to medium notice. This procurement aims to establish a framework with a panel of pre-qualified international suppliers to enable placing sampling orders of HTS tape at short notice.

II.2.5) Award criteria

Quality criterion - Name: Quality including Social Value / Weighting: 90

Price - Weighting: 10

II.2.11) Information about options

Options: Yes

Description of options

The framework term will be one year plus one year optional extension.

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.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

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: [2024/S 000-040527](#)

Section V. Award of contract

Contract No

1

Title

2G (REBCO-based) HTS Tape Supply Framework for STEP

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

10 April 2025

V.2.2) Information about tenders

Number of tenders received: 7

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Furukawa Electric Europe Limited

London

W6 7JP

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Shanghai Superconductor Technology Co., Lt

Shanghai

Country

China

NUTS code

- CN - China

The contractor is an SME

No

V.2.3) Name and address of the contractor

Fujikura Europe Ltd.

Chessington

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

Faraday Factory Japan LLC

Tokyo

Country

Japan

NUTS code

- JP - Japan

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

High Temperature Superconductors, Inc

Santa Barbara

Country

United States

NUTS code

- US - United States

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

SuNAM Co., Ltd.

Gyeonggi-do

Country

South Korea

NUTS code

- KR - South Korea

The contractor is an SME

Yes

V.2.3) Name and address of the contractor

MetOx International, Inc.

Houston

Country

United States

NUTS code

- US - United States

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,500,000

Section V. Award of contract

Contract No

1

Title

2G (REBCO-based) HTS Tape Supply Framework for STEP

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

22 April 2025

V.2.2) Information about tenders

Number of tenders received: 7

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

V.2.3) Name and address of the contractor

Shanghai Superconductor Technology Co.,

Shanghai

Country

China

NUTS code

- CN - China

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,500,000

Section V. Award of contract

Contract No

1

Title

2G (REBCO-based) HTS Tape Supply Framework for STEP

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

10 April 2025

V.2.2) Information about tenders

Number of tenders received: 7

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

V.2.3) Name and address of the contractor

Fujikura Europe Ltd.

Chesington

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,500,000

Section V. Award of contract

Contract No

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Title

2G (REBCO-based) HTS Tape Supply Framework for STEP

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

10 April 2025

V.2.2) Information about tenders

Number of tenders received: 7

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

V.2.3) Name and address of the contractor

Faraday Factory Japan LL

Tokyo

Country

Japan

NUTS code

- JP - Japan

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,500,000

Section V. Award of contract

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1

Title

2G (REBCO-based) HTS Tape Supply Framework for STEP

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

10 April 2025

V.2.2) Information about tenders

Number of tenders received: 7

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

V.2.3) Name and address of the contractor

High Temperature Superconductors, Inc

Santa Barbara

Country

United States

NUTS code

- US - United States

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,500,000

Section V. Award of contract

Contract No

1

Title

2G (REBCO-based) HTS Tape Supply Framework for STEP

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

10 April 2025

V.2.2) Information about tenders

Number of tenders received: 7

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

V.2.3) Name and address of the contractor

SuNAM Co., Ltd.

Gyeonggi-do

Country

South Korea

NUTS code

- KR - South Korea

The contractor is an SME

Yes

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

Total value of the contract/lot: £1,500,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

UK Atomic Energy Authority

Culham Science Centre

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 Science Centre

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 Industrial Fusion Solutions Ltd

Culham Science Centre

Abingdon

OX14 3DB

Country

United Kingdom

Internet address

<https://step.ukaea.uk/>