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Tender

Materials Testing Framework for STEP

UK Industrial Fusion Solutions Ltd

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

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Scope

Reference

PP-UKIFS-247

Description

UKIFS STEP programme seeks to establish a materials testing framework to enable timely and efficient testing of magnet and Vacuum vessel and in-vessel systems (ViVS) materials over the next eight years. The purpose of this procurement is to pre-qualify a number of market-leading specialist test providers who will be called upon to fulfil the requirements for testing as and when these requirements (“call-off contracts”) arise. UKIFS will enter into Framework Agreement contract with these suppliers, which will be used as an overarching contract putting in place a compliant mechanism to order specific tests.

For more information about this opportunity, please visit the Delta eSourcing portal at:

<https://www.delta-esourcing.com/tenders/UK-UK-Abingdon:-Research%2C-testing-and-scientific-technical-simulator./DXT5N9G8V8>

To respond to this opportunity, please click here:

<https://www.delta-esourcing.com/respond/DXT5N9G8V8>

Commercial tool

Establishes an open framework

A series of frameworks with substantially the same terms. Awarded suppliers are carried over and new suppliers can bid.

Total value (estimated)

- £3,500,000 excluding VAT
- £4,200,000 including VAT

Above the relevant threshold

Main procurement category

Services

CPV classifications

- 38970000 - Research, testing and scientific technical simulator
- 71350000 - Engineering-related scientific and technical services
- 71600000 - Technical testing, analysis and consultancy services
- 71632000 - Technical testing services

- 73100000 - Research and experimental development services

Not the same for all lots

Contract locations and contract dates are shown in Lot sections, because they are not the same for all lots.

Lot 1. Lot 1 Magnets Materials Mechanical and Thermal tests

Description

Please refer to the tender documents for the list of tests within Magnets Materials Mechanical and Thermal tests lot.

Lot value (estimated)

- £700,000 including VAT

Framework lot values may be shared with other lots

Contract dates (estimated)

- 31 October 2025 to 30 October 2027
- Possible extension to 30 October 2028
- 3 years

Description of possible extension:

The first framework term can be extended by one year.

Contract locations

- UK - United Kingdom

Same for all lots

CPV classifications are shown in the Scope section, because they are the same for all lots.

Lot 2. Magnets Materials Electrical Tests

Description

Please refer to the tender documents for the list of tests within Magnets Materials Electrical Tests lot.

Lot value (estimated)

- £700,000 including VAT

Framework lot values may be shared with other lots

Contract dates (estimated)

- 31 October 2025 to 30 October 2027
- Possible extension to 30 July 2028

- 2 years, 9 months

Description of possible extension:

The first framework term can be extended by one year.

Contract locations

- UK - United Kingdom

Same for all lots

CPV classifications are shown in the Scope section, because they are the same for all lots.

Lot 3. Magnets Materials HTS Tests

Description

Please refer to the tender documents for the list of tests within Magnets Materials HTS Tests lot.

Lot value (estimated)

- £700,000 including VAT

Framework lot values may be shared with other lots

Contract dates (estimated)

- 31 October 2025 to 30 October 2027

- Possible extension to 30 July 2028
- 2 years, 9 months

Description of possible extension:

The first framework term can be extended by one year.

Same for all lots

CPV classifications are shown in the Scope section, because they are the same for all lots.

Lot 4. VIVS Mechanical Tests

Description

Please refer to the tender documents for the list of tests within VIVS Mechanical Tests lot.

Lot value (estimated)

- £700,000 including VAT

Framework lot values may be shared with other lots

Contract dates (estimated)

- 31 October 2025 to 30 October 2027
- Possible extension to 30 October 2028
- 3 years

Description of possible extension:

The first framework term can be extended by one year.

Contract locations

- UK - United Kingdom

Same for all lots

CPV classifications are shown in the Scope section, because they are the same for all lots.

Lot 5. VIVS Thermophysical Tests

Description

Please refer to the tender documents for the list of tests within VIVS Thermophysical Tests lot.

Lot value (estimated)

- £700,000 including VAT

Framework lot values may be shared with other lots

Contract dates (estimated)

- 31 October 2025 to 30 October 2027
- Possible extension to 30 October 2028

- 3 years

Description of possible extension:

The first framework term can be extended by one year.

Contract locations

- UK - United Kingdom

Same for all lots

CPV classifications are shown in the Scope section, because they are the same for all lots.

Lot 6. VIVS Miscellaneous Tests

Description

Please refer to the tender documents for the list of tests within VIVS Miscellaneous Tests lot.

Lot value (estimated)

- £700,000 including VAT

Framework lot values may be shared with other lots

Contract dates (estimated)

- 31 October 2025 to 30 October 2027

- Possible extension to 30 October 2028
- 3 years

Description of possible extension:

The first framework term can be extended by one year.

Same for all lots

CPV classifications are shown in the Scope section, because they are the same for all lots.

Framework

Open framework scheme end date (estimated)

30 October 2033

Maximum number of suppliers

Unlimited

Maximum percentage fee charged to suppliers

0%

Further information about fees

not applicable

Framework operation description

Please refer to procurement documents for the selection process for the award of contracts.

Award method when using the framework

Either with or without competition

Contracting authorities that may use the framework

Establishing party only

Participation

Particular suitability

Lot 1. Lot 1 Magnets Materials Mechanical and Thermal tests

Lot 2. Magnets Materials Electrical Tests

Lot 3. Magnets Materials HTS Tests

Lot 4. VIVS Mechanical Tests

Lot 5. VIVS Thermophysical Tests

Lot 6. VIVS Miscellaneous Tests

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Submission

Enquiry deadline

18 August 2025, 5:00pm

Tender submission deadline

28 August 2025, 2:00pm

Submission address and any special instructions

Compliant tenders must be submitted before the deadline through the tendering platform <https://www.delta-esourcing.com/>

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

7 October 2025

Award criteria

Lot 1. Lot 1 Magnets Materials Mechanical and Thermal tests

Name	Type	Weighting
Criterion 2	Quality	90%
Criterion 1	Price	10%

Lot 2. Magnets Materials Electrical Tests

Lot 3. Magnets Materials HTS Tests

Lot 6. VIVS Miscellaneous Tests

Name	Type	Weighting
Criterion 1	Quality	100%

Lot 4. VIVS Mechanical Tests

Lot 5. VIVS Thermophysical Tests

Name	Type	Weighting
Criterion 2	Quality	80%
Criterion 1	Price	20%

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)
- Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Contracting authority

UK Industrial Fusion Solutions Ltd

- Public Procurement Organisation Number: PCRM-7973-DCBL

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Organisation type: Public undertaking (commercial organisation subject to public authority oversight)