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Award

Materials Testing Framework for STEP

UK Industrial Fusion Solutions Ltd

UK6: Contract award notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-072223

Procurement identifier (OCID): ocds-h6vhtk-05699a ([view related notices](#))

Published 7 November 2025, 7:05pm

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.

To view this notice, please click here:

<https://ukifs.delta-esourcing.com/delta/viewNotice.html?noticeId=992913293>

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 2. Magnets Materials Electrical Tests

Description

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

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 4. VIVS Mechanical Tests

Description

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

Lot 5. VIVS Thermophysical Tests

Description

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

Lot 6. VIVS Miscellaneous Tests

Description

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

Contract 1. Lot 1 Magnets Materials Mechanical and Thermal tests

Lots

Lot 1. Lot 1 Magnets Materials Mechanical and Thermal tests

Suppliers (3)

- Amentum Clean Energy Limited
- NPL Management Limited
- University of Strathclyde

Contract value

- £700,000 including VAT

Above the relevant threshold

Award decision date

7 November 2025

Date assessment summaries were sent to tenderers

7 November 2025

Standstill period

- End: 18 November 2025
- 8 working days

Earliest date the contract will be signed

20 November 2025

Contract dates (estimated)

- 1 December 2025 to 30 November 2027
- Possible extension to 30 November 2028
- 3 years

Description of possible extension:

The first framework term can be extended by one year.

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

Contract locations

- UK - United Kingdom
-

Contract 2. Magnets Materials Electrical Tests

Lots

Lot 2. Magnets Materials Electrical Tests

Suppliers (3)

- Fujikura Europe Ltd
- Kinectrics UK Limited
- University of Strathclyde

Contract value

- £700,000 including VAT

Above the relevant threshold

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Contract locations

- UK - United Kingdom
-

Contract 3. Magnets Materials HTS Tests

Lots

Lot 3. Magnets Materials HTS Tests

Suppliers (3)

- Oxford Sigma Limited
- Tohoku University
- University of Strathclyde

Contract value

- £700,000 including VAT

Above the relevant threshold

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-

Contract 4. VIVS Mechanical Tests

Lots

Lot 4. VIVS Mechanical Tests

Suppliers (2)

- Altrad Babcock Limited
- Amentum Clean Energy Limited

Contract value

- £700,000 including VAT

Above the relevant threshold

Award decision date

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- 71600000 - Technical testing, analysis and consultancy services
- 71632000 - Technical testing services
- 73100000 - Research and experimental development services

Contract locations

- UK - United Kingdom

Contract 5. VIVS Thermophysical Tests

Lots

Lot 5. VIVS Thermophysical Tests

Suppliers (2)

- Amentum Clean Energy Limited
- NPL Management Limited

Contract value

- £700,000 including VAT

Above the relevant threshold

Award decision date

7 November 2025

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7 November 2025

Standstill period

- End: 18 November 2025
- 8 working days

Earliest date the contract will be signed

20 November 2025

Contract dates (estimated)

- 1 December 2025 to 30 November 2027
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- 3 years

Description of possible extension:

The first framework term can be extended by one year.

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

Contract locations

- UK - United Kingdom
-

Contract 6. VIVS Miscellaneous Tests

Lots

Lot 6. VIVS Miscellaneous Tests

Suppliers (2)

- Amentum Clean Energy Limited
- Kinectrics UK Limited

Contract value

- £700,000 including VAT

Above the relevant threshold

Award decision date

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Contract dates (estimated)

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Services

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- 71632000 - Technical testing services
- 73100000 - Research and experimental development services

Information about tenders

Lot 1. Lot 1 Magnets Materials Mechanical and Thermal tests

- 6 tenders received
 - 6 tenders assessed in the final stage:
 - 2 submitted by small and medium-sized enterprises (SME)
 - 0 submitted by voluntary, community and social enterprises (VCSE)
 - 3 suppliers awarded contracts
 - 3 suppliers unsuccessful (details included for contracts over £5 million)
-

Lot 2. Magnets Materials Electrical Tests

- 3 tenders received
 - 3 tenders assessed in the final stage:
 - 1 submitted by small and medium-sized enterprises (SME)
 - 0 submitted by voluntary, community and social enterprises (VCSE)
 - 3 suppliers awarded contracts
 - 0 suppliers unsuccessful (details included for contracts over £5 million)
-

Lot 3. Magnets Materials HTS Tests

- 6 tenders received
- 6 tenders assessed in the final stage:
 - 2 submitted by small and medium-sized enterprises (SME)

- 0 submitted by voluntary, community and social enterprises (VCSE)
 - 3 suppliers awarded contracts
 - 3 suppliers unsuccessful (details included for contracts over £5 million)
-

Lot 4. VIVS Mechanical Tests

- 7 tenders received
 - 7 tenders assessed in the final stage:
 - 2 submitted by small and medium-sized enterprises (SME)
 - 0 submitted by voluntary, community and social enterprises (VCSE)
 - 2 suppliers awarded contracts
 - 5 suppliers unsuccessful (details included for contracts over £5 million)
-

Lot 5. VIVS Thermophysical Tests

- 4 tenders received
 - 4 tenders assessed in the final stage:
 - 1 submitted by small and medium-sized enterprises (SME)
 - 0 submitted by voluntary, community and social enterprises (VCSE)
 - 2 suppliers awarded contracts
 - 2 suppliers unsuccessful (details included for contracts over £5 million)
-

Lot 6. VIVS Miscellaneous Tests

- 5 tenders received
- 5 tenders assessed in the final stage:

- 2 submitted by small and medium-sized enterprises (SME)
- 0 submitted by voluntary, community and social enterprises (VCSE)
- 2 suppliers awarded contracts
- 3 suppliers unsuccessful (details included for contracts over £5 million)

Procedure

Procedure type

Open procedure

Suppliers

Altrad Babcock Limited

- Public Procurement Organisation Number: PBDC-7744-BTPG

Innovation House, Westway Business Park

Renfrew

PA4 8DJ

United Kingdom

Email: Alan.paton@altrad.com

Region: UKM83 - Inverclyde, East Renfrewshire and Renfrewshire

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 4. VIVS Mechanical Tests

Amentum Clean Energy Limited

- Companies House: 01120437

305 Bridgewater Place

Warrington

WA3 6XF

United Kingdom

Email: Jane.Berry@global.amentum.com

Region: UKD61 - Warrington

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1. Lot 1 Magnets Materials Mechanical and Thermal tests

Contract 4. VIVS Mechanical Tests

Contract 5. VIVS Thermophysical Tests

Contract 6. VIVS Miscellaneous Tests

Fujikura Europe Ltd

- Companies House: 02237808

C50 Barwell Business Park

Chessington

KT9 2NY

United Kingdom

Email: tbambury@fujikura.co.uk

Region: UKI63 - Merton, Kingston upon Thames and Sutton

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 2. Magnets Materials Electrical Tests

Kinectrics UK Limited

- Companies House: 05757219

2 Edward Court, George Richards Way

Altrincham

WA14 5GL

United Kingdom

Email: Antony.Hurst@kinectrics.com

Region: UKD34 - Greater Manchester South West

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 2. Magnets Materials Electrical Tests

Contract 6. VIVS Miscellaneous Tests

NPL Management Limited

- Companies House: 02937881

Hampton Road

Teddington

TW11 0LW

United Kingdom

Email: Ben.rowton@npl.co.uk

Region: UKI75 - Hounslow and Richmond upon Thames

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1. Lot 1 Magnets Materials Mechanical and Thermal tests

Contract 5. VIVS Thermophysical Tests

Oxford Sigma Limited

- Companies House: 11874768

Summertown Pavilion, 18-24 Middle Way

Oxford

OX2 7LG

United Kingdom

Email: Alasdair.morrison@oxfordsigma.com

Region: UKJ14 - Oxfordshire

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 3. Magnets Materials HTS Tests

Tohoku University

- Public Procurement Organisation Number: PRGH-5143-QTQH

6-6-01-2, Aramaki-Aza-Aoba, Aoba-ku

Miyagi

980-8579

Japan

Email: satoshi.ito.e3@tohoku.ac.jp

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 3. Magnets Materials HTS Tests

University of Strathclyde

- Public Procurement Organisation Number: PGVP-7923-NDTW

50 George Street

Glasgow

G1 1QE

United Kingdom

Email: rkes-contracts@strath.ac.uk

Region: UKM82 - Glasgow City

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1. Lot 1 Magnets Materials Mechanical and Thermal tests

Contract 2. Magnets Materials Electrical Tests

Contract 3. Magnets Materials HTS Tests

Contracting authority

UK Industrial Fusion Solutions Ltd

- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

OX14 3DB

United Kingdom

Telephone: +44 1235 464381

Email: operationalprocurement.step@ukifs.uk

Region: UKJ14 - Oxfordshire

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