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Award

STEP Technologies Global Supply Chain Analysis and Exploitation of Economic Value

UK INDUSTRIAL FUSION SOLUTIONS LTD

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

Notice identifier: 2025/S 000-050142

Procurement identifier (OCID): ocds-h6vhtk-055ab3 ([view related notices](#))

Published 20 August 2025, 12:09pm

Scope

Reference

PP-UKIFS-022a

Description

Lot 1 - Independent, expert, global analysis of the relative economic value of the opportunities associated with the technology development (and a selection of critical materials where they may offer opportunities for sourcing or processing in the UK) demand created by the STEP Prototype. Taking each of the technologies, or a sub-set selected for their economic value potential, deliver an understanding of the nature of this commercial potential and the barriers and opportunities open to STEP in stimulating or attracting it to the UK economy.

Lot 2 - UK Industrial Fusion Solutions (UKIFS) seeks to appoint a highly capable and experienced supplier to deliver a strategic global supply chain analysis that is essential to the successful commercial delivery of the STEP Prototype Fusion Plant.

This contract (Lot 2 of the procurement) will support UKIFS in identifying, evaluating, and

prioritising opportunities across the global supply base for STEP's technology needs. The outcome must be a fully informed, practical, and prioritised view of where and how the STEP programme can extract value and benefit from existing supply chains, and where and how it should stimulate capability development, attract inward investment or foster new industrial partnerships to enable long-term delivery success.

Lot 1. Exploitation of Economic Value of STEP Prototype

Description

Independent, expert, global analysis of the relative economic value of the opportunities associated with the technology development (and a selection of critical materials where they may offer opportunities for sourcing or processing in the UK) demand created by the STEP Prototype. Taking each of the technologies, or a sub-set selected for their economic value potential, deliver an understanding of the nature of this commercial potential and the barriers and opportunities open to STEP in stimulating or attracting it to the UK economy.

Lot 2. Global Supply Chain Mapping & Analysis

Description

UK Industrial Fusion Solutions (UKIFS) seeks to appoint a highly capable and experienced supplier to deliver a strategic global supply chain analysis that is essential to the successful commercial delivery of the STEP Prototype Fusion Plant. This contract (Lot 2 of the procurement) will support UKIFS in identifying, evaluating, and prioritising opportunities across the global supply base for STEP's technology needs. The outcome must be a fully informed, practical, and prioritised view of where and how the STEP programme can extract value and benefit from existing supply chains, and where and how it should stimulate capability development, attract inward investment or foster new

industrial partnerships to enable long-term delivery success. Critically, this is not a desktop research exercise. UKIFS expects the successful supplier to bring deep expertise, value-added insight, and international reach, delivering a level of analysis, judgement and synthesis that would not be achievable through internal capability alone. Key to the success of this contract is the ability to combine supply chain mapping with a strategic understanding of commercial value, delivery risk, policy context, and long-term technical and supply chain capability development.

Contract 1. Lot 1 - Exploitation of Economic Value of STEP Prototype

Lots

Lot 1. Exploitation of Economic Value of STEP Prototype

Supplier

- HELIXOS LTD

Contract value

- £300,000 excluding VAT
- £360,000 including VAT

Above the relevant threshold

Award decision date

14 August 2025

Date assessment summaries were sent to tenderers

20 August 2025

Standstill period

- End: 1 September 2025
- 8 working days

Earliest date the contract will be signed

2 September 2025

Contract dates (estimated)

- 2 September 2025 to 2 September 2026
- Possible extension to 1 September 2027
- 2 years

Description of possible extension:

Optional 12 month extension.

Main procurement category

Services

CPV classifications

- 64216210 - Value-added information services
- 79311400 - Economic research services
- 79311410 - Economic impact assessment

Contract locations

- UKC - North East (England)
 - UKD - North West (England)
 - UKE - Yorkshire and the Humber
 - UKF - East Midlands (England)
 - UKG - West Midlands (England)
 - UKH - East of England
 - UKI - London
 - UKJ - South East (England)
 - UKK - South West (England)
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Contract 2. Global Supply Chain Mapping & Analysis

Lots

Lot 2. Global Supply Chain Mapping & Analysis

Supplier

- DELOITTE LLP

Contract value

- £500,000 excluding VAT
- £600,000 including VAT

Above the relevant threshold

Award decision date

14 August 2025

Date assessment summaries were sent to tenderers

20 August 2025

Standstill period

- End: 1 September 2025
- 8 working days

Earliest date the contract will be signed

2 September 2025

Contract dates (estimated)

- 2 September 2025 to 2 September 2026
- Possible extension to 2 September 2027

- 2 years, 1 day

Description of possible extension:

12 month optional extension.

Main procurement category

Services

CPV classifications

- 09300000 - Electricity, heating, solar and nuclear energy
- 42150000 - Nuclear reactors and parts
- 71340000 - Integrated engineering services
- 71350000 - Engineering-related scientific and technical services

Contract locations

- UKC - North East (England)
- UKD - North West (England)
- UKE - Yorkshire and the Humber
- UKF - East Midlands (England)
- UKG - West Midlands (England)
- UKH - East of England
- UKI - London
- UKJ - South East (England)

- UKK - South West (England)

Information about tenders

Lot 1. Exploitation of Economic Value of STEP Prototype

- 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)
- 1 supplier awarded contracts
- 6 suppliers unsuccessful (details included for contracts over £5 million)

Lot 2. Global Supply Chain Mapping & Analysis

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

Procedure

Procedure type

Open procedure

Suppliers

DELOITTE LLP

- Companies House: OC303675
- Public Procurement Organisation Number: PQZJ-4654-XTJY

1 New Street Square

London

EC4A 3HQ

United Kingdom

Email: publicsectorbidteam@deloitte.co.uk

Website: <https://www.deloitte.com/uk/en.html>

Region: UKI31 - Camden and City of London

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 2. Global Supply Chain Mapping & Analysis

HELIXOS LTD

- Companies House: 16499167
- Public Procurement Organisation Number: PZHB-7931-WJGJ

71-75 Shelton Street

London

WC2H 9JQ

United Kingdom

Email: alex@helixos.co

Website: <https://www.helixos.co/>

Region: UKI31 - Camden and City of London

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 - Exploitation of Economic Value of STEP Prototype

Contracting authority

UK INDUSTRIAL FUSION SOLUTIONS LTD

- Companies House: 14620804
- Public Procurement Organisation Number: PCRM-7973-DCBL

Culham Science Centre

Abingdon

OX14 3DB

United Kingdom

Email: operationalprocurement.step@ukifs.uk

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government