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Award

MAST-U Pc, P4 & P5 Coil Power Supplies

UK Atomic Energy Authority

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

Notice identifier: 2025/S 000-063536

Procurement identifier (OCID): ocds-h6vhtk-04f925 ([view related notices](#))

Published 9 October 2025, 9:23am

Scope

Reference

T/RAF023/25

Description

The UK Atomic Energy Authority has a requirement for MAST-U Fusion research facility which requires a new high current power supply to the Pc, P4 and P5 magnet coils. Full details of the requirement can be found from the link in this notice to the Invitation to Tender and Technical Specification which includes details of the power supplies load, control and protection systems which shall be designed, assembled, supplied, installed, tested and site commissioned by the successful supplier.

Contract 1. MAST-U Pc, P4 and P5 Coil Power Supplies

Supplier

- Jema Energy

Contract value

- £3,494,292 excluding VAT
- £4,143,151 including VAT

Above the relevant threshold

Award decision date

8 October 2025

Date assessment summaries were sent to tenderers

8 October 2025

Standstill period

- End: 20 October 2025
- 8 working days

Earliest date the contract will be signed

22 October 2025

Contract dates (estimated)

- 21 October 2025 to 30 November 2027
- 2 years, 1 month, 11 days

Main procurement category

Goods

Additional procurement category

Services

Options

The right to additional purchases while the contract is valid.

The tender included the option to Increase to + 18 kA (2s flattop) with a pulse every 20 minutes and a minimum of output I2t of o 6.5E+08 A2s. This will be exercised at contract award and is included in the price in this notice.

CPV classifications

- 31700000 - Electronic, electromechanical and electrotechnical supplies
- 31681300 - Electrical circuits
- 31731000 - Electrotechnical supplies

Contract locations

- ES - Spain

Information about tenders

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

Procedure

Procedure type

Open procedure

Supplier

Jema Energy

- Public Procurement Organisation Number: PYJC-7964-JNJV

Paseo del Circuito 10

Lasarte-Oria

20160

Spain

Contact name: Bas Eikelboom

Email: b.eikelboom@jemaenergy.com

Website: <https://www.jemaenergy.com>

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 1. MAST-U Pc, P4 and P5 Coil Power Supplies

Contracting authority

UK Atomic Energy Authority

- Public Procurement Organisation Number: PLJV-1169-JTDD

Culham Science Centre

Oxfordshire

OX14 3DB

United Kingdom

Contact name: Robert Franklin

Telephone: +44 1235466915

Email: robert.franklin@ukaea.uk

Website: <https://www.gov.uk/government/organisations/uk-atomic-energy-authority>

Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government