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Planning

High Voltage DC Tri-axial Cable

UK Atomic Energy Authority

UK2: Preliminary market engagement notice - Procurement Act 2023 - <u>view information</u> <u>about notice types</u>

Notice identifier: 2025/S 000-045156

Procurement identifier (OCID): ocds-h6vhtk-056b2e (view related notices)

Published 1 August 2025, 12:00pm

Scope

Reference

T/AS082/25

Description

Goods Required: 600 metres of High Voltage DC Tri-axial Cable Purpose: To connect two 80kV/70A high-voltage DC power supplies to Positive Ion Neutral Injectors (PINIs) used for plasma heating in fusion experiments. UKAEA would like to find potential suppliers to manufacturer this cable to the specification and within the required time (received by the end of 2026) and interested in tendering for such a requirement. Further information available by following link in this notice

Total value (estimated)

• £500,000 excluding VAT

• £600,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 2 January 2026 to 31 December 2026
- 11 months, 30 days

Main procurement category

Goods

CPV classifications

- 31300000 Insulated wire and cable
- 31000000 Electrical machinery, apparatus, equipment and consumables; lighting

Contract locations

• UKJ14 - Oxfordshire

Engagement

Engagement deadline

16 August 2025

Engagement process description

https://uk.eu-supply.com/app/rfg/rwlentrance s.asp?PID=96632&B=

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Publication date of tender notice (estimated)

16 September 2025

Contracting authority

UK Atomic Energy Authority

• Public Procurement Organisation Number: PLJV-1169-JTDD

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Region: UKJ14 - Oxfordshire

Organisation type: Public authority - central government