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Award

Purchase of CBtect Portable Circuit Breaker Monitoring

NATIONAL GRID ELECTRICITY TRANSMISSION PLC

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-081474

Procurement identifier (OCID): ocds-h6vhtk-05f2b3

Published 10 December 2025, 12:38pm

Scope

Description

Supply of 10 CBtect portable circuit breaker monitoring units, plus licenses for connection to servers and warranty. Option for up to an additional 10 CBtect units depending on operational requirements included.

Contract 1. Purchase of CBtect

Supplier

- ELIMPUS LIMITED

Contract value

- £1,600,000 excluding VAT
- £1,920,000 including VAT

Above the relevant threshold

Earliest date the contract will be signed

9 January 2026

Contract dates (estimated)

- 9 January 2026 to 31 March 2031
- Possible extension to 31 March 2033
- 7 years, 2 months, 23 days

Description of possible extension:

2x 12 month extensions to be taken in the event that the licenses for use of analysis software are still required.

Main procurement category

Goods

Options

The right to additional purchases while the contract is valid.

Initial purchase of 10 CBtect units with the option to buy up to an additional 10 units, including licences and warranties, depending on operational requirements and use cases.

CPV classifications

- 35125100 - Sensors

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)
- UKL - Wales

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Special regime

Utilities

Direct award justification

Single supplier - technical reasons

Competition is absent for technical reasons and there are no reasonable alternatives (Procurement Act 2023, Schedule 5, paragraph 6):

CBTect is a unique technology designed following an innovation project to enhance National Grid's ability to capture multiple aspects of condition data of in-service circuit breakers.

The CBTect units being purchased have been developed as a portable monitoring system that does not require an outage to install and will provide flexibility when assessing the condition of, and subsequent maintenance of, circuit breakers.

CBTect can identify a range of fault conditions including: Timing defects, interrupter

defects, failing grading capacitors, mechanism damping problems and SF6 contamination.

National Grid has not identified a reasonable alternative portable product that can analyse the range of fault conditions required and does not require an outage to be installed.

Supplier

ELIMPUS LIMITED

- Companies House: SC314847
- Public Procurement Organisation Number: PNCT-9782-QNPH

Second Floor Airbles House

Motherwell

ML1 3AT

United Kingdom

Email: info@elimpus.com

Region: UKM84 - North Lanarkshire

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1. Purchase of CBtect

Contracting authority

NATIONAL GRID ELECTRICITY TRANSMISSION PLC

- Companies House: 02366977
- Public Procurement Organisation Number: PHHJ-6513-BWZT

1 - 3 Strand

London

WC2N 5EH

United Kingdom

Email: box.GP.UKBuyerNGET@nationalgrid.com

Region: UKI32 - Westminster

Organisation type: Private utility