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Planning

Provision of High Voltage (HV) Cable Maintenance and Fault Repair Services

Transport for London

UK3: Planned procurement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-046329

Procurement identifier (OCID): ocds-h6vhtk-052546 ([view related notices](#))

Published 5 August 2025, 7:49pm

Scope

Reference

WS2528541853

Description

London Underground operates and maintains a High Voltage (HV) Power Distribution Network, which includes multiple bulk supply in take points that distribute HV power to substations and distribution points through HV cables. These cables, which are 11kV and 22kV, are installed across the London Underground rail, public highways, and Network Rail Infrastructure.

The existing network consists of cables over 80 years old, ranging from single and three-core Paper insulated Lead cables to Polymeric cables, with sizes varying from 70mm² to 630mm².

In addition to managing HV cables, the HV Cables department also manages the control cables within the power estate, including both copper Pilot and Fibre Optic cables.

To effectively manage fault repairs and maintain both HV and Pilot networks, the HV Cables department requires the ongoing support of a specialist contractor. This contractor will play a key role in assisting with power upgrades through project works.

This aims to secure a commercial partnership with a specialised contractor who possesses the expertise and experience necessary to support both planned and reactive maintenance for the London Underground HV infrastructure.

The services will cover maintenance, repair, fault finding, project support services and purchasing of cables to be installed.

Contract dates (estimated)

- 15 December 2025 to 14 December 2030
- Possible extension to 14 December 2032
- 7 years

Description of possible extension:

5 year contract with optional extension period of up to 2 years.

Main procurement category

Works

Additional procurement category

Goods

CPV classifications

- 31320000 - Power distribution cables

- 45233000 - Construction, foundation and surface works for highways, roads
- 45234100 - Railway construction works
- 45234122 - Underground railway works
- 50220000 - Repair, maintenance and associated services related to railways and other equipment
- 50230000 - Repair, maintenance and associated services related to roads and other equipment
- 51100000 - Installation services of electrical and mechanical equipment
- 71311220 - Highways engineering services
- 71311230 - Railway engineering services

Contract locations

- UK - United Kingdom

Submission

Publication date of tender notice (estimated)

26 September 2025

Submission type

Requests to participate

Tender submission deadline

31 October 2025, 11:59pm

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

20 November 2025

Recurring procurement

Publication date of next tender notice (estimated): 21 November 2032

Procedure

Procedure type

Competitive flexible procedure

Dynamic market being used

[RISQS](#)

Special regime

Utilities

Documents

Associated tender documents

[WS2528541853 - Specification HV Cables Services Notice .docx](#)

[Supplier Registration on Ariba Network v1.2 12082022.pdf](#)

Documents to be provided after the tender notice

Via TfL e-tendering portal (SAP Ariba)

Contracting authority

Transport for London

- Public Procurement Organisation Number: PHMT-6197-NWNZ

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United Kingdom

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Region: UKI41 - Hackney and Newham

Organisation type: Public authority - central government