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Contract

The Design, Manufacture, Install, Commission, Long-Term Maintenance and Support of the London Overground Signalling Control and Display System, Automatic Route Setting, and Signalling Simulator 2025 - 2046

Transport for London

F06: Contract award notice – utilities

Notice identifier: 2025/S 000-030473

Procurement identifier (OCID): ocids-h6vhtk-02b21c

Published 6 June 2025, 10:25am

Section I: Contracting entity

I.1) Name and addresses

Transport for London

5 Endeavour Square

London

E201JN

Contact

Steven Davies

Email

StevenDavies@tfl.gov.uk

Country

United Kingdom

Region code

UKI41 - Hackney and Newham

Justification for not providing organisation identifier

Not on any register

Internet address(es)

Main address

<https://tfl.gov.uk>

I.6) Main activity

Railway services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

The Design, Manufacture, Install, Commission, Long-Term Maintenance and Support of the London Overground Signalling Control and Display System, Automatic Route Setting, and Signalling Simulator 2025 - 2046

Reference number

WS2048621082

II.1.2) Main CPV code

- 45234120 - Urban railway works

II.1.3) Type of contract

Works

II.1.4) Short description

As part of the planned renewal programme, London Overground (LO) is replacing its existing obsolete Signalling Control and display system (SCDS) and its associated automated route-setting facility (ARF) and signalling simulator.

There are three key drivers for the upgrade:

- 1) Several of the key components of the SCDS and ARF hardware are obsolete and maintenance support for the system by the system OEM is predicted to cease within two years.
- 2) The Train Descriptor system platform that supports the ARF is running close to capacity and may not reliably support a significant increase in train services as per the Mayor's Transport Plan.
- 3) The current automatic route facility system is prone to errors and requires significant manual effort to upload even minor timetable changes drawing regularly on operational resource to address.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £5,459,866

II.2) Description

II.2.2) Additional CPV code(s)

- 34942000 - Signalling equipment

II.2.3) Place of performance

NUTS codes

- UKI - London

II.2.4) Description of the procurement

The Contractor will be responsible for the delivery of the following activities which have been organised into two separate contracts.

Contract 1 - The design, manufacture, install, commissioning of a SCDS, ARS and Signalling simulator and dispose of the existing obsolete signalling equipment.

Contract 2 - Provide long term 3rd Line support and maintenance for the SCDS, ARS and Signalling Simulator for the anticipated 20 year life of the system. The Contract expected start date will be August 2026 to August 2046 following the successful completion of Contract 1.

II.2.11) Information about options

Options: Yes

Description of options

The Long term maintenance agreement may be extended at the discretion of the Contracting Authority by a further 24 months in a series of two single 12 month extensions at the end of the initial 20 year term.

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated procedure with prior call for competition

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2021/S 000-010923](#)

Section V. Award of contract

Title

The Design, Manufacture, Install, Commission, Long-Term Maintenance and Support of SCDS, ARS and Signalling Simulator

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

7 May 2025

V.2.2) Information about tenders

Number of tenders received: 1

Number of tenders received from SMEs: 0

Number of tenders received by electronic means: 1

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Siemens Mobility Limited

Sixth Floor, The Lantern,

75 Hampstead Road, London, England,

NW1 2PL

Country

United Kingdom

NUTS code

- UKI - London

Companies House

00016033

Internet address

www.siemens.com

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Initial estimated total value of the contract/lot: £5,459,866

Total value of the contract/lot: £5,459,866

Section VI. Complementary information

VI.3) Additional information

The procurement was conducted on behalf of Transport for London (TfL) under the Utilities Contracts Regulations 2016 under the negotiated procedure with prior call for competition.

TfL operates as a functional body of the Greater London Authority under the direction of the Mayor of London.

VI.4) Procedures for review

VI.4.1) Review body

HM Courts and Tribunals Service

Royal Courts of Justice, The Strand

London

Email

Enquiries.centrallondon.countycourt@justice.gov.uk

Country

United Kingdom