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Award

Traffic Management Planning Automation Software

UK POWER NETWORKS (OPERATIONS) LIMITED

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

Notice identifier: 2025/S 000-053960

Procurement identifier (OCID): ocds-h6vhtk-059437

Published 4 September 2025, 2:31pm

Scope

Reference

PE3-0096-2025

Description

This requirement is for the procurement of a commercial off-the-shelf, fully established IT system which must be capable of automatically producing and sharing site specific that comply with Safety Code (Red Book) standards for Streetworks complaint traffic management plans both immediately (sub 3 mins) for urgent and immediate works and also in bulk for planned works ('000 per hour) to support programme optimisation.

The system should not require any specialist hardware or software to operate in addition to the 'application' itself.

The system must be capable of running on portable, mobile and desktop devices, regardless of operating system.

Must be able to include the following:

- Automated traffic management layouts that comply with Red Book.
 - NSG street data, including Lane Rental restrictions and all Street Manager output.
 - Bus stops.
 - Schools.
 - Existing Crossing points.
 - Existing permanent traffic lights.
 - Bridges, Structures.
 - School streets.
 - Speed limit data.
 - Width restriction data.
 - Have the ability to bulk-upload fixed-point asset data to produce TM plans en masse for drawdown at a later date.
 - Plot and advise on road closures with diversion routes.
 - Updates with changing legislation.
 - Produce PDF files.
 - Be able to change and update plans on an open platform.
 - Product must have capability for minimal input with quick efficient output.
 - Single and multiple site options i.e. extending to major schemes, including long trench work.
-

Contract 1

Supplier

- 1SPATIAL GROUP LIMITED

Contract value

- £1,000,000 excluding VAT
- £1,200,000 including VAT

Above the relevant threshold

Earliest date the contract will be signed

11 September 2025

Contract dates (estimated)

- 15 September 2025 to 14 September 2026
- Possible extension to 14 September 2028
- 3 years

Description of possible extension:

The period for which this Agreement may be extended is up to 2 years in 1-year increments .

Main procurement category

Goods

Options

The right to additional purchases while the contract is valid.

There is a control change in place allowing the right to additional purchases.

CPV classifications

- 48100000 - Industry specific software package

Contract locations

- UK - United Kingdom

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Special regime

Utilities

Direct award justification

- Single supplier - intellectual property or exclusive rights
- Single supplier - technical reasons

Schedule 5 of PA23 applies: The following conditions are met in relation to the public contract:

(a) due to a particular supplier having intellectual property rights or other exclusive rights, only that supply can supply the goods, services or works required and

(b) there are no reasonable alternatives to those goods, services or work.

Supplier

1SPATIAL GROUP LIMITED

- Companies House: 04785688
- Public Procurement Organisation Number: PHML-6716-ZLGX

Unit F7, Stirling House Cambridge Innovation Park

Cambridge

CB25 9PB

United Kingdom

Email: sales@1spatial.com

Website: <https://1spatial.com/>

Region: UKH12 - Cambridgeshire CC

Small or medium-sized enterprise (SME): Yes

Voluntary, community or social enterprise (VCSE): No

Contract 1

Contracting authority

UK POWER NETWORKS (OPERATIONS) LIMITED

- Companies House: 03870728
- Public Procurement Organisation Number: PGGV-9992-RNGD

Newington House, 237 Southwark Bridge Road

London

SE1 6NP

United Kingdom

Email: ukpnprocurement@ukpowernetworks.co.uk

Region: UKI44 - Lewisham and Southwark

Organisation type: Private utility

