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Contract

Network Data Capture Project

UK POWER NETWORKS (OPERATIONS) LIMITED

F06: Contract award notice – utilities

Notice identifier: 2022/S 000-012047

Procurement identifier (OCID): ocds-h6vhtk-02874b

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Section I: Contracting entity

I.1) Name and addresses

UK POWER NETWORKS (OPERATIONS) LIMITED

Newington House, 237 Southwark Bridge Road

LONDON

SE16NP

Contact

Preethi George

Email

preethi.george@ukpowernetworks.co.uk

Country

United Kingdom

Region code

UKI44 - Lewisham and Southwark

Internet address(es)

Main address

<https://www.ukpowernetworks.co.uk/>

I.6) Main activity

Electricity

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Network Data Capture Project

Reference number

PE1-0042-2021

II.1.2) Main CPV code

- 71354100 - Digital mapping services

II.1.3) Type of contract

Services

II.1.4) Short description

The scope of works covers the maintaining and updating the UK Power Networks electrical cable network, and as mentioned this will be undertaken within the company's GIS NetMAP (GE Smallworld Core 5.2 plus NRM Electricity) and other associated systems to UK Power Networks in accordance with the NetMAP capture specification.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 72311200 - Batch processing services
- 72313000 - Data capture services

II.2.3) Place of performance

NUTS codes

- UKH - East of England
- UKI - London

II.2.4) Description of the procurement

The scope of works covers the maintaining and updating the UK Power Networks electrical cable network, and as mentioned this will be undertaken within the company's GIS NetMAP (GE Smallworld Core 5.2 plus NRM Electricity) and other associated systems to UK Power Networks in accordance with the NetMAP capture specification.

The primary service required is to update and maintain UK Power Networks' records held on our geospatial Information System; NetMAP (GE SmallWorld 5.2). The Contactor will be required to record all relevant updates onto NetMAP which are received both electronically in SAP and FEI (Field Exchange Interface) within NetMAP, AutoCAD, GPS Points and in PDF format from internal delivery functions, contractors and independent connections providers

Three instances of NetMAP are maintained, based on the three UK Power Networks licence areas. SPN NetMAP is fully vectorised whilst EPN and LPN are only partially vectorised (c20% of the network) and as such requires the update of both the Raster and Vector map bases.

(UK Power Networks aim to convert to a fully vectorised map base, but this will be undertaken over several years via a project outside of this contract).

The Contractor will be required to capture the following in NetMAP

- Underground and overhead cables, lines and associated equipment
- Schematic Representation of Substation internals
- Asset attributes and characteristics

Additionally

- Review and reconciliation across other asset systems.
- The update of Operation Statuses in SAP is necessary.

Internal Quality Assurance will need to be undertaken with minimum pass rates delivered ahead of further QA by Geospatial Network Records (GIS) staff to ensure standards are maintained.

The Contractor will be required to ensure accurate and complete network data records are maintained to the specified standards, timescales and service levels, by work collaboratively with the Geospatial Network Records (GIS) team.

Additional technical development and advisory services are also required on an ad hoc basis.

II.2.11) Information about options

Options: Yes

Description of options

4 years with option to extend for another 4 years

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 000-000004](#)

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

5 April 2022

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

UK Power Networks (Operations) Limited

London

SE1 8NP

Country

United Kingdom