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Contract

High Voltage (HV) Power Framework

London Underground Limited (LUL)

F06: Contract award notice – utilities

Notice identifier: 2022/S 000-017362

Procurement identifier (OCID): ocds-h6vhtk-034a77

Published 24 June 2022, 2:21pm

Section I: Contracting entity

I.1) Name and addresses

London Underground Limited (LUL)

5 Endeavour Square

London

E20 1JN

Email

DTUPEngagements@tfl.gov.uk

Telephone

+44 2070384000

Country

United Kingdom

NUTS code

UKI - London

Internet address(es)

Main address

www.tfl.gov.uk

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.6) Main activity

Urban railway, tramway, trolleybus or bus services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

High Voltage (HV) Power Framework

II.1.2) Main CPV code

- 45234000 - Construction work for railways and cable transport systems

II.1.3) Type of contract

Works

II.1.4) Short description

Transport for London (TfL) is establishing a dual-supplier framework to support the delivery of the increased HV Power requirements to operate the new Piccadilly line rolling stock and signalling systems. The framework is primarily for the Piccadilly line HV Power requirements with an option to include wider LUL HV Power requirements.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 31153000 - Rectifiers
- 31158100 - Battery chargers
- 31170000 - Transformers
- 31214000 - Switchgear
- 31300000 - Insulated wire and cable
- 31682200 - Instrument panels
- 42512300 - HVAC packages
- 42961200 - Scada or equivalent system
- 44211100 - Modular and portable buildings
- 45200000 - Works for complete or part construction and civil engineering work
- 45314300 - Installation of cable infrastructure
- 45314310 - Installation of cable laying
- 45331000 - Heating, ventilation and air-conditioning installation work
- 71321000 - Engineering design services for mechanical and electrical installations for buildings
- 71322000 - Engineering design services for the construction of civil engineering works
- 71334000 - Mechanical and electrical engineering services

II.2.3) Place of performance

NUTS codes

- UKI - London

Main site or place of performance

London

II.2.4) Description of the procurement

The Piccadilly Line Upgrade (PLU) will see the introduction of a new generation of Tube trains, set to reduce journey times, improve safety and transform the customer experience.

A key feature of the PLU is increased HV Power (phases 1 and 2), required to operate the new Piccadilly line rolling stock and signalling systems to permit faster station-to-station run times and higher frequency train services. These works and associated 'Power On Dates' are required due to increased power requirements of the new Piccadilly line rolling stock (24TS) and are critical to achieve the associated train roll-out programme.

The works required to be undertaken include a detailed system design and build, consisting of the procurement, supply, construction, installation, terminating, testing and commissioning and handover of the assets and structures necessary to facilitate implementation of the HV Power network upgrade. The substation and HV cable works required to deliver these upgrades are split into two phases, as follows:

Phase 1: all infrastructure upgrade works required to support introduction of the 24TS, and to increase peak Piccadilly line services to 27 trains per hour (TPH);

Phase 2: all infrastructure upgrade works required to support the new Piccadilly line signalling system, and the subsequent increased peak Piccadilly line service to 36TPH.

The Phase 1 scope comprises of 15 substation and switch house upgrades as well as extensive cable upgrades across the power network.

Phase 2 comprises seven substation upgrades, cable upgrades, as well as associated works to increase the nominal voltage from 630V to 750V.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 70

Cost criterion - Name: Commercial / Weighting: 30

II.2.11) Information about options

Options: Yes

Description of options

The HV Power Framework can be extended by an additional two years.

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated procedure with prior call for competition

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

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: [2018/S 088-198430](#)

IV.2.9) Information about termination of call for competition in the form of a periodic indicative notice

The contracting entity will not award any further contracts based on the above periodic indicative notice

Section V. Award of contract

Contract No

2344_C_1001

Title

Batch A Framework Contractor

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

19 May 2022

V.2.2) Information about tenders

Number of tenders received: 3

Number of tenders received by electronic means: 3

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

V.2.3) Name and address of the contractor

Balfour Beatty Rail Limited

5 Churchill Place, Canary Wharf

London

Country

United Kingdom

NUTS code

- UKI - London

The contractor is an SME

No

Section V. Award of contract

Contract No

2344_C_1001

Title

Batch B Framework Contractor

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

10 June 2022

V.2.2) Information about tenders

Number of tenders received: 3

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

V.2.3) Name and address of the contractor

UK Power Network Services (Commercial) Limited

Newington House, 237 Southwark Bridge Road

London

Country

United Kingdom

NUTS code

- UKI - London

The contractor is an SME

No

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Transport for London

London

Email

DTUPEngagements@tfl.gov.uk

Telephone

+44 2070384000

Country

United Kingdom

Internet address

<https://tfl.gov.uk>

VI.4.2) Body responsible for mediation procedures

Transport for London

London

Telephone

+44 2070384000

Country

United Kingdom

VI.4.4) Service from which information about the review procedure may be obtained

Transport for London

London

Telephone

+44 2070384000

Country

United Kingdom