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Contract

Maintenance and Management Contract for TfL Road Tunnels and Pumping Stations

Transport for London

F03: Contract award notice

Notice identifier: 2021/S 000-002041

Procurement identifier (OCID): ocds-h6vhtk-028f4f

Published 2 February 2021, 11:56am

Section I: Contracting authority

I.1) Name and addresses

Transport for London

5 Endeavour Square

London

E20 1JN

Contact

Mr Mark Ashwin

Email

Mark.Ashwin@TfL.gov.uk

Telephone

+44 2030541457

Country

United Kingdom

NUTS code

UKI - LONDON

Internet address(es)

Main address

<https://tfl.gov.uk>

Buyer's address

<https://tfl.gov.uk>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Maintenance and Management Contract for TfL Road Tunnels and Pumping Stations

Reference number

DN458299

II.1.2) Main CPV code

- 63712320 - Tunnel operation services

II.1.3) Type of contract

Services

II.1.4) Short description

Maintenance and Management Contract for TfL Road Tunnels and Pumping Stations

Reference number: tfl_scp_001746b

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: £200,000,000

II.2) Description

II.2.2) Additional CPV code(s)

- 34923000 - Road traffic-control equipment
- 42122130 - Water pumps
- 45221240 - Construction work for tunnels
- 45232152 - Pumping station construction work

- 45233139 - Highway maintenance work
- 45233141 - Road-maintenance works
- 45316210 - Installation of traffic monitoring equipment
- 45316213 - Installation of traffic guidance equipment
- 45317100 - Electrical installation work of pumping equipment
- 50230000 - Repair, maintenance and associated services related to roads and other equipment
- 50312310 - Maintenance of data network equipment
- 50330000 - Maintenance services of telecommunications equipment
- 50511000 - Repair and maintenance services of pumps
- 50532000 - Repair and maintenance services of electrical machinery, apparatus and associated equipment
- 51110000 - Installation services of electrical equipment
- 51120000 - Installation services of mechanical equipment
- 63712320 - Tunnel operation services
- 71334000 - Mechanical and electrical engineering services

II.2.3) Place of performance

NUTS codes

- UKI - LONDON

II.2.4) Description of the procurement

This contract relates to the maintenance of TfL's road tunnels and highway pump stations. The requirement involves cyclic and routine maintenance including renewals, safety inspections, cleaning, mechanical, electrical and control activities associated with tunnel, Intelligent Transport Systems (ITS) and pump station apparatus.

This contract interfaces with the London Highway Maintenance and Projects Framework (the subject of Contract Notice 2019/S 120-292911) and therefore will align with the Framework term of 8 years, with an option to extend up to a further 4 years.

The contract scope includes:

- Maintenance of tunnel communications and traffic equipment associated with the

tunnels such as closure barriers, traffic signals, traffic detection loops, over-height vehicle detectors, lane control signs, variable message signs, enhanced message signs, matrix signs, Closed Circuit Television (CCTV) cameras (analogue and digital cameras, columns and mounting systems and associated encoding and transmission equipment), emergency roadside telephones, video automated incident detection cameras, local CCTV and incident recording equipment, radio rebroadcast with break-in facilities, loud speaker public address (PA), leaky feeder and antenna based radio communication systems for the re-broadcast domestic Frequency Modulation (FM), Amplitude Modulation (AM), Digital Audio Broadcasting (DAB) services, emergency service radio systems, and Private Mobile Radio (PMR) systems;

- maintenance of all mechanical and electrical apparatus in the tunnels and 106 pump stations.
- leading, managing and carrying out the planned preventive maintenance programme and works;
- maintenance of IP network infrastructure made up of fibre optic and copper cabling and managed switches handling, Multicast Internet Protocol (IP), Voice over Internet Protocol (VoIP), Virtual Local Area Network (VLANs), Quality of Service (QoS);
- liaising and co-ordinating with TfL for tunnel operations, tunnel control and traffic management;
- cleaning the tunnels, independently mounted traffic equipment and pump stations for safe operation;
- monitoring and responding to all faults and incidents using TfL's fault management system;
- providing vehicle recovery services at specified tunnels;
- carrying out safety inspections and checks;
- maintaining asset inventory and condition data;
- carrying out minor capital renewals;
- corrective maintenance and fault rectification, including 24/7 emergency response to incidents;
- replacement of redundant apparatus;
- decommissioning and removal / disposal of redundant apparatus;

- reinstatement of damaged apparatus;
- compliance with health & safety duties and requirements;
- civil engineering works associated with on-street tunnel outstation assets; and
- any ancillary or incidental works, services or supplies related to the scope described above.

The tunnels in scope under this contract are:

- A102 Blackwall Northbound
- A102 Blackwall Southbound
- A101 Rotherhithe
- A12 Green Man
- A12 George Green
- A12 Eastway
- A3211 Upper Thames Street
- A2 Eltham Tunnel
- A406 Fore Street
- A40 Hangar Lane

The below tunnels are currently part of a Design, Build, Finance, Operate (DBFO) agreement which expires in 2030. The contract to which this Contract Notice relates also includes in scope some restricted responsibilities on the below two tunnels, as described in the procurement documents:

- A1203 Limehouse Link
- A1261 East India Dock

Due to the optional extension of up to 4 years, the contract includes in scope, a right for TfL to require the provision of works, services and/or supplies to which this Contract Notice relates to the two tunnels above, upon expiry of the DBFO agreement in 2030.

The contract also includes in scope, a right for TfL to require the provision of works, services and/or supplies to which this Contract Notice relates, in whole or in part on Silvertown tunnel upon opening in 2025 (earliest).

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 70

Price - Weighting: 30

II.2.11) Information about options

Options: Yes

Description of options

TfL may extend the initial 8 year term for up to 4 additional years. TfL may exercise a break clause at the end of year 4 at TfL's discretion. TfL may require the provision of works, services and/or supplies to which this Contract Notice relates on A1261 East India Dock Tunnel and A1203 Limehouse Link Tunnel upon expiry of the DBFO contract, and in whole or in part upon opening of Silvertown Tunnel.

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

Competitive procedure with negotiation

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: [2020/S 016-033763](#)

Section V. Award of contract

Contract No

tfl_scp_001746b

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

18 January 2021

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received from SMEs: 0

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 4

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

V.2.3) Name and address of the contractor

Kier Highways Limited

81 Fountain Street

Manchester

M2 2EE

Email

andrew.bradshaw@kier.co.uk

Telephone

+44 7711404691

Country

United Kingdom

NUTS code

- UKI - LONDON

National registration number

05606089

The contractor is an SME

No

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

Total value of the contract/lot: £200,000,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Royal Courts of Justice

The Strand

London

WC2A 2LL

Country

United Kingdom