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Contract

Lower Thames Crossing - Low Carbon Hydrogen

National Highways Limited

F03: Contract award notice

Notice identifier: 2026/S 000-016677

Procurement identifier (OCID): ocds-h6vhtk-03d447

Published 24 February 2026, 5:38pm

Section I: Contracting authority

I.1) Name and addresses

National Highways Limited

Three Snowhill, Snow Hill Queensway

Birmingham

B4 6GA

Email

ancillaryprocurement@lowerthamescrossing.co.uk

Telephone

+44 3001235000

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

www.nationalhighways.co.uk

I.4) Type of the contracting authority

National or federal Agency/Office

I.5) Main activity

Economic and financial affairs

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Lower Thames Crossing - Low Carbon Hydrogen

II.1.2) Main CPV code

- 24111600 - Hydrogen

II.1.3) Type of contract

Supplies

II.1.4) Short description

National Highways is the government company charged with operating, maintaining and improving England's strategic road networks. The Lower Thames Crossing (LTC) is a National Highways project that will build a new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It will provide much-needed new road capacity across the river east of London, alleviating congestion on the Dartford Crossing. Three Delivery Partners have been appointed to deliver the three main components of the project - Kent Roads, Tunnels & Approaches and Roads North.

National Highways has designated LTC a pathfinder project that will explore carbon neutral construction. Low Carbon Hydrogen is a key element in LTC's strategy to deliver

its carbon reduction targets and a key objective of this procurement is to enable a significant reduction in the use of diesel on the programme by enabling the use of hydrogen powered plant, machinery and generators. The procurement covers the supply, delivery, storage on site and dispensing of Low Carbon Hydrogen for use by the LTC appointed Delivery Partners to fuel their construction plant and equipment. Making hydrogen easily available could displace a significant amount of the diesel forecast to be used during construction.

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: £32,600,000

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom
- UKH3 - Essex
- UKH32 - Thurrock
- UKJ4 - Kent

Main site or place of performance

Kent, Thurrock, East of Gravesend and Tilbury

II.2.4) Description of the procurement

National Highways is the government company charged with operating, maintaining and improving England's strategic road networks. The Lower Thames Crossing (LTC) is a National Highways project that will build a new road connecting Kent, Thurrock and Essex through a tunnel beneath the River Thames. It will provide much-needed new road capacity across the river east of London, alleviating congestion on the Dartford Crossing. Three Delivery Partners have been appointed to deliver the three main components of the project - Kent Roads, Tunnels & Approaches and Roads North.

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This will be an 8 year contract (consisting of a period of preparation and readiness to supply hydrogen and then 5 years of hydrogen supply) with the option to extend by up to two additional years (1+1) in the event this is required. The option to extend is included to mitigate the impact of delays to the LTC programme

The Low Carbon Hydrogen contract is enabled for use by Lower Thames Crossing's Delivery Partners and by National Highways' contractors

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 50

Quality criterion - Name: Price / Weighting: 50

Price - Weighting: 50:50

II.2.11) Information about options

Options: No

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 dialogue

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: [2023/S 000-019913](#)

Section V. Award of contract

Contract No

1

Lot No

1

Title

Lower Thames Crossing - Low Carbon Hydrgen

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

18 August 2025

V.2.2) Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 2

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

GeoPura Ltd

Nottingham

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

Yes

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

Total value of the contract/lot: £32,600,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

National Highways Limited

Birmingham

Country

United Kingdom