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Tender

LTC - Gantry Wind Tunnel Testing

National Highways

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-072888

Procurement identifier (OCID): ocds-h6vhtk-058145 ([view related notices](#))

Published 11 November 2025, 3:22pm

Scope

Reference

PRO 21772

Description

This tender opportunity has been issued by National Highways who are seeking to award a Contract to a single supplier for the provision of Gantry Aerodynamic Wind Tunnel Testing to be deployed on to the Lower Thames Crossing (LTC) project. The successful tenderer will provide subject matter expertise, computational analysis and specialist aerodynamic testing facilities to undertake virtual and physical structural performance testing that can replicate the aerodynamic behaviours of the strategic road network.

The Lower Thames Crossing (LTC) is a new road to better connect Essex and Kent through a tunnel beneath the River Thames. Our purpose is to drive a change in how we deliver - connecting people to jobs, businesses to opportunities, leaving a skills legacy for the local community and championing biodiversity and low-carbon construction.

Total value (estimated)

- £500,000 excluding VAT
- £600,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 March 2026 to 26 February 2027
- Possible extension to 29 February 2028
- 2 years

Description of possible extension:

As detailed in the contract, there is an option to extend up to a further 12 months.

Main procurement category

Services

CPV classifications

- 71621000 - Technical analysis or consultancy services
- 71630000 - Technical inspection and testing services
- 71632000 - Technical testing services

Contract locations

- UK - United Kingdom

Participation

Legal and financial capacity conditions of participation

As per PSQ

Technical ability conditions of participation

As per PSQ and tender documentation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

24 November 2025, 12:00pm

Tender submission deadline

8 December 2025, 12:00pm

Submission address and any special instructions

Submission via National Highways eSourcing Portal as per IfT.

Please copy and paste the below link into your browser to access the eSourcing Portal.

<https://nationalhighways.ukp.app.jaggaer.com/esop/ogc-host/public/nationalhighways/web/login.jst>

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

3 February 2026

Award criteria

Name	Description	Type	Weighting
Technical	As per IfT	Quality	70%
Commercial	As per Commercial Workbook	Price	30%

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Contracting authority

National Highways

- Companies House: 09346363

Bridge House, 1 Walnut Tree Close

Guildford

GU1 4LZ

United Kingdom

Email: ancillaryprocurement@lowerthamescrossing.co.uk

Website: <https://nationalhighways.co.uk>

Region: UKJ25 - West Surrey

Organisation type: Public authority - central government