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Planning

ETCS Data Diagnostics

NETWORK RAIL INFRASTRUCTURE LIMITED

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-028460

Procurement identifier (OCID): ocids-h6vhtk-0528d5 ([view related notices](#))

Published 29 May 2025, 1:56pm

Scope

Description

The East Coast Digital Programme (ECDP) will bring implement the European Train Control System (ETCS) Level 2 and in-cab signalling via the Driver Machine Interface (DMI) onto the East Coast Main Line-South (ECML-S).

Currently, there is no efficient method for managing millions of data lines generated weekly from the European Rail Traffic Management System (ERTMS) on the Northern City Line, and the rest of the East Coast and North & East regions as they are deployed.

The target is to have a diagnostic capability in place to optimise ETCS operations, predict failures, and enhance performance.

The development of the diagnostic capability is seen as vital to gain a deeper understanding of ETCS operations, including system behaviour, performance metrics, and underlying factors contributing to disruptions. It also provides the capability to predict and proactively address system failures.

Note that the delivery stage of the project is subject to PACE (Project Acceleration in a Controlled Environment)

Total value (estimated)

- £1,500,000 excluding VAT
- £1,800,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 3 November 2025 to 4 May 2026
- 6 months, 2 days

Main procurement category

Services

CPV classifications

- 72000000 - IT services: consulting, software development, Internet and support
- 72200000 - Software programming and consultancy services
- 72212100 - Industry specific software development services
- 72210000 - Programming services of packaged software products

Contract locations

- UK - United Kingdom
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Engagement

Engagement deadline

12 June 2025

Engagement process description

For further information relating to the scope of this pre-market engagement and the submission process, please review the document titled "ETCS Data Diagnostics - Market Engagement" via the instructions below.

1. Follow the link <https://networkrail.bravosolution.co.uk/web/login.html>
2. From the welcome screen, access the "View Current Opportunities" link and select "ETCS Data Diagnostics - Pre Market Engagement". (Login is not required).
3. Then follow the instructions in the "Responding to this Market Engagement" section of the attached document "ETCS Data Diagnostics - Market Engagement".

Participation

Particular suitability

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Procedure

Special regime

Utilities

Contracting authority

NETWORK RAIL INFRASTRUCTURE LIMITED

- Public Procurement Organisation Number: PNZN-9524-VCQJ

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Region: UKI45 - Lambeth

Organisation type: Public authority - central government