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Planning

TVCA-PROC-0735 - Pre-Tender Market Engagement - Accident Blackspot and Incident Detection System

Tees Valley Combined Authority

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

Notice identifier: 2025/S 000-078356

Procurement identifier (OCID): ocds-h6vhtk-05eba6

Published 1 December 2025, 10:05am

Scope

Reference

TVCA-PROC-0735 PTME

Description

Tees Valley Combined Authority (TVCA), part of the Tees Valley Combined Authority Group, seeks to engage the market through this Pre-Tender Market Engagement (PTME) exercise in preparation for the potential procurement of an Accident Blackspot and Incident Detection System to support Tees Valley Combined Authority's CRSTS-funded digital transport programme.

This PTME aims to:

- Understand the market's capabilities and readiness to deliver a system that identifies and analyses high-risk locations ("blackspots") based on live traffic data, accident history, and environmental factors.

- Explore technical approaches for integrating blackspot detection outputs into the Tees Valley Traffic Digital Twin, enabling dynamic network analysis, scenario testing, and strategic intervention modelling.
- Assess suppliers' experience delivering road safety analytics, AI-driven detection, and data fusion systems to local authorities or highway agencies.
- Examine opportunities to use predictive analytics for early-warning risk detection and incident prevention, supporting proactive road safety management.
- Explore indicative commercial models, data licensing structures, and timelines for regional deployment

The final commission is expected to provide a scalable, real-time data solution that supports accident prevention, road safety improvements, and evidence-led investment planning and is in alignment with TVCA's ambition to become the UK's first "Smart Region."

To view this notice, please click here:

<https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=997971125>

Total value (estimated)

- £0 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 April 2026 to 31 March 2027
- 1 year

Main procurement category

Goods

CPV classifications

- 34970000 - Traffic-monitoring equipment
- 63712700 - Traffic control services
- 63712710 - Traffic monitoring services

Contract locations

- UKC1 - Tees Valley and Durham

Engagement

Engagement deadline

12 December 2025

Engagement process description

To respond to this opportunity, please click here: <https://www.delta-esourcing.com/respond/7R25NSK685>

If you experience any technical difficulties from accessing the above url, then please contact the Delta eSourcing Helpdesk on call 0800 923 9236 or email helpdesk@delta-esourcing.com.

Queries regarding this process and/or the content of this PTME should be submitted as clarification requests via the portal, no communication will be accepted via other means.

Contracting authority

Tees Valley Combined Authority

- Public Procurement Organisation Number: PDNG-8971-ZVCR

Teesside Airport Business Suite, Teesside international Airport

Darlington

DL2 1NJ

United Kingdom

Contact name: Procurement

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Email: procurement@teesvalley-ca.gov.uk

Region: UKC13 - Darlington

Organisation type: Public authority - sub-central government