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Tender

TVCA-PROC-0505 Connected and Autonomous Vehicles (CAV) with operating software, commissioning and pilot support

Tees Valley Combined Authority

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

Notice identifier: 2025/S 000-015985

Procurement identifier (OCID): ocds-h6vhtk-05050b ([view related notices](#))

Published 17 April 2025, 3:20pm

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Scope

Reference

TVCA-PROC-0505t

Description

Tees Valley Combined Authority seeks a supplier to provide a Connected and Autonomous Vehicle (CAV) baggage cargo Tug, and a CAV airside passenger Shuttle with the following requirements:

a. Vehicle development

o CAV Tug (one of) comprising vehicle and integrated hardware to operate autonomously.

- o Associated CAV software required for the CAV Tug to operate autonomously.
- o CAV Shuttle (one of) comprising vehicle and integrated hardware to operate autonomously.
- o Associated CAV software required for the CAV Shuttle to operate autonomously.
- o Operational control and fleet management software required to task, control and monitor the CAV Tug and CAV Shuttle.
- o Hardware necessary to operate the operational control and fleet management software.
- o Vehicle access at a showcasing event in Teesside in Summer 2025 (date TBC)
- o Acceptance test plan for both CAV types.
- o Vehicle testing and acceptance support
- b. Commissioning & assurance
 - o Commissioning and operational assurance
 - o Handover
 - o Training for operators and maintainers for both CAV types.
 - o Maintenance manuals, support and guidance.
- c. Ongoing operational support
 - o Spares package
 - o Maintenance package and warranty
 - o Software licencing

Total value (estimated)

- £900,000 excluding VAT
- £1,080,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 9 June 2025 to 31 December 2026
- Possible extension to 31 December 2027
- 2 years, 6 months, 22 days

Description of possible extension:

Twelve (12) month option to extend

Main procurement category

Goods

CPV classifications

- 34114000 - Specialist vehicles

Contract locations

- UKC1 - Tees Valley and Durham

Participation

Particular suitability

Small and medium-sized enterprises (SME)

Submission

Enquiry deadline

9 May 2025, 5:00pm

Tender submission deadline

21 May 2025, 5:00pm

Submission address and any special instructions

Please see tender documents for further detail. These will be published on the ProContract e-tendering portal week commencing 21st April 2025.

<https://procontract.due-north.com>

You will need to register as a supplier to gain access to the tender documentation. Registration is free.

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

28 May 2025

Award criteria

Name	Type	Weighting
Quality/Technical	Quality	65%
Social Value	Quality	20%
Price	Price	15%

Other information**Description of risks to contract performance**

Please refer to tender documents.

Conflicts assessment prepared/revised

Yes

Procedure**Procedure type**

Open procedure

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

Email: procurement@teesvalley-ca.gov.uk

Website: <https://teesvalley-ca.gov.uk/>

Region: UKC13 - Darlington

Organisation type: Public authority - sub-central government