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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)	)
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### **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	Туре	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