

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/004624-2023>

Not applicable

## **Fatigue Detection Technology Consultancy Service**

Transport for London

F14: Notice for changes or additional information

Notice identifier: 2023/S 000-004624

Procurement identifier (OCID): ocds-h6vhtk-03a18c

Published 15 February 2023, 11:29am

### **Section I: Contracting authority/entity**

#### **I.1) Name and addresses**

Transport for London

5 ENDEAVOUR SQUARE

LONDON

E201JN

#### **Contact**

Mohammed Ahmed

#### **Email**

[mezanahmed@tfl.gov.uk](mailto:mezanahmed@tfl.gov.uk)

#### **Telephone**

+44 7724425933

**Country**

United Kingdom

**Region code**

UKI - London

**Justification for not providing organisation identifier**

Not on any register

**Internet address(es)**

Main address

<https://tfl.gov.uk/>

---

**Section II: Object****II.1) Scope of the procurement****II.1.1) Title**

Fatigue Detection Technology Consultancy Service

Reference number

tfl\_scp\_002341 - WS1261407172

**II.1.2) Main CPV code**

- 71311200 - Transport systems consultancy services

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

Transport for London (TfL) has published a tender opportunity on 31 January 20223 for Fatigue Detection Technology Consultancy Service.

TfL is seeking consultancy support to undertake a multi-operator large-scale trial of Fatigue Detection Technology (FDT) on buses to understand the benefits of FDT on reducing fatigue amongst bus drivers. In addition, the other objective of the project is to understand associated benefits such as building a more open safety culture, and to inform any future roll-out of FDT.

TfL requires a contract to be put in place for late March 2023; TfL is conducting a competitive tender for this Contract for a duration of one (1) year and six (6) months from the Contract Commencement Date with the option, at the Authority's Sole Discretion, to extend for further periods up to a maximum of one (1) year.

The project has been split into Stage 1 and Stage 2. TfL will review the project at the end of Stage 1 and TfL reserves the right to terminate the project at the end of Stage 1.

#### Stage 1:

- Review fatigue detection technology that is already available or will become available soon
- Work with TfL and the London Bus Operators on developing and setting up a trial of fatigue detection technology
- Stakeholder engagement throughout the development of the trial along with dissemination and presentation of the findings

#### Stage 2:

- Work with TfL and the nine London Bus Operators to lead the implementation and monitoring of a trial of Fatigue Detection Technology on around 450 London buses
- Undertake data collection, analysis and reporting of the trial, including development of a London-wide database of fatigue incidents for continued use beyond the trial
- Business Case development, including optioneering, cost benefit analysis, approaches to implementation and risk management
- Stakeholder engagement throughout the development and implementation of the trial along with dissemination and presentation of the findings

---

## Section VI. Complementary information

### VI.6) Original notice reference

Notice number: [2023/S 000-002968](#)

---

## Section VII. Changes

### VII.1.2) Text to be corrected in the original notice

Section number

IV.2.2

Instead of

Date

28 February 2023

Local time

12:00pm

Read

Date

7 March 2023

Local time

12:00pm