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Not applicable

TfL Video Management System (TVMS)

Transport for London

F14: Notice for changes or additional information

Notice identifier: 2023/S 000-027796

Procurement identifier (OCID): ocds-h6vhtk-0334da

Published 20 September 2023, 2:35pm

Section I: Contracting authority/entity

I.1) Name and addresses

Transport for London

14 Pier Walk

London

SE10 0ES

Contact

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Country

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Region code

UK - United Kingdom

Internet address(es)

Main address

<https://tfl.gov.uk>

Buyer's address

<https://tfl.gov.uk>

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

TfL Video Management System (TVMS)

Reference number

DN608736

II.1.2) Main CPV code

- 63712710 - Traffic monitoring services

II.1.3) Type of contract

Services

II.1.4) Short description

Transport for London (TfL) operates a number of surveillance camera systems in support of the services it provides across London. These are used for a variety of purposes including traffic management, traffic enforcement, incident management, security monitoring and health and safety management and by numerous stakeholders, including operational control rooms, third parties such as emergency services and other local and national highway authorities.

TfL is exploring opportunities to replace its current TfL 'Streets and Tunnels' Video Management System (VMS), covering the road network and road tunnels, with a single new cost effective, scalable, fit for purpose VMS solution (the new TfL VMS solution). Whilst it is expected that initial focus will be on 'Streets and Tunnels', the new TfL VMS solution will also need to be capable of scaling to incorporate components and system interfaces from TfL Bus Station (and potentially River Pier) sites.

It is expected that the new TfL VMS solution will allow TfL to fully utilise current and future open standards within the video and security marketplace and to embrace the evolving Artificial Intelligence (AI) and data technology landscape to deliver efficiencies and other improvements. This will enable TfL to deliver its strategic objectives as a transport authority and provide a step change in the use of visual derived data and information. The new TfL VMS solution must support a number of existing legacy components, including CCTV cameras, and provide system interfaces for multiple internal operational systems consuming video and associated video data. The TfL VMS solution will also need to provide and accept video streams to and from third parties using suitable industry adopted protocols and standards.

Additionally, it should support real-time video to web-based user interfaces so that the business can deliver services more easily and inexpensively to business units within TfL and other selected stakeholders, including operational control rooms, third parties such as emergency services, and other local and national highway authorities.

From a Bus Station (and potentially River Piers) perspective, the new TfL VMS solution will need to consider that TfL Bus Stations (and potentially River Piers) have limited remote access capability and separate CCTV systems with on-site video recording capability to support crime prevention and incident investigation. It is likely that TfL Bus Station (and potentially River Pier) connectivity will be limited to remote viewing capability and current onsite Bus Station (and potentially River Pier) recording solutions will not be replaced.

Section VI. Complementary information

VI.6) Original notice reference

Notice number: [2022/S 000-011837](#)

Section VII. Changes

VII.1) Information to be changed or added

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

Section number

II.3

Instead of

Date

2 June 2023

Read

Date

16 November 2023

VII.2) Other additional information

In order to fully define the scope, refine the requirements, and optimise the tender process for TVMS, TfL has undertaken further reviews which have delayed the planned commencement date until late October / mid-November 2023.