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Planning

Water Mist Suppression contract

Transport for London

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

Notice identifier: 2025/S 000-029295

Procurement identifier (OCID): ocds-h6vhtk-051c5a ([view related notices](#))

Published 2 June 2025, 4:36pm

Scope

Reference

WS1971590589

Description

Transport for London (TfL) will be issuing a MSQ for the Design and Installation of Non-compliant Water Mist Systems and Existing Sprinkler Systems on 24 London Underground (LU) sites

The primary focus of the MSQ is to obtain market feedback and better understand the supplier market appetite and trend, capability and capacity, as well as perceived risks and how to mitigate these as well as any opportunities.

The results from the finds of the MSQ will be analysed and compiled into a market sounding report and used to help shape the Water Mist Systems procurement strategy.

The purpose of the contract is for the Replacement of Water Mist Suppression Systems currently installed in thirty-four (34) locations situated within twenty-two (22) different

London Underground stations whilst ensuring value for money.

The water mist systems have been installed on the TfL infrastructure in the early 1990's following the publication of the Fire Precautions Sub-surface Railway Regulations 1989 (updated 2009). The systems were installed where conventional sprinkler systems were not considered viable due to practical or logistical constraints and designed, installed and maintained in compliance with the American Standard NFPA750.

Due to the increasing number, sizes, type of storage and trading activities within the network, further review of risks and tests for these suppression protection systems were undertaken and evaluated. This confirmed a requirement to replace these systems and design modern, compliant equivalent water mist system to replace the ageing non-compliant systems currently installed in the TfL LU estate. The modern systems will be tested by TfL to BS EN 14972-1 Annex A with a deluge time of not less than 60 minutes from the appropriate number of cylinders located locally, to provide reliable fire suppression to specific rooms identified.

In the main this new installation will be designed for but not limited to Cleaner's Stores, Bin Stores, Stores and Tenancies.

Total value (estimated)

- £2,962,195 excluding VAT
- £3,554,634 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 April 2026 to 30 September 2028
- 2 years, 6 months

Main procurement category

Works

CPV classifications

- 45343200 - Firefighting equipment installation work
- 45343230 - Sprinkler systems installation work

Contract locations

- UK - United Kingdom

Engagement

Engagement deadline

16 June 2025

Engagement process description

TfL invites suppliers to participate in this Preliminary Market Engagement exercise by expressing their interest in this procurement and completing a Market Survey Questionnaire (MSQ). All feedback received will be treated confidentially and will help to shape the upcoming procurement opportunity (subject to the Freedom of Information Act)

Information on the engagement process and the procurement can be found in MSQ documents which will be forwarded to interested suppliers. via SAP Ariba. TfL's e-sourcing platform. TfL reserve the right to change our procurement approach.

The engagement process consists of the following key steps: registering Interest -

1. Suppliers who wish to participate should express their interest by emailing trudietackie@tfl.gov.uk and quoting WS1971590589 Design and Installation of Non-compliant Water Mist Systems and Existing Sprinkler Systems

OR

2. Register under RISQS RICCL codes C.D.3.7: Protective Installations (Including fire protective systems) / Supply.

on/before Friday 06 June 2025. This activity is focusing on the market, rather than the merits of individual suppliers. It includes no element of supplier selection or bid evaluation. There is no commitment of any kind inferred by either party.

The MSQ will remain open until 17.00hrs on Monday 16 June 2025 on TfL's SAP Ariba e-tendering portal.

Once TfL receives confirmation of interest from prospective participants the MSQ documents will be available to them on TfL's SAP Ariba e-tendering system.

Suppliers not registered on TfL's SAP Ariba system and are interested in participating can use the link below to register.

<https://tfl.gov.uk/info-for/suppliers-and-contractors/become-a-tfl-supplier>

Review and complete the MSQ response by return date stated in the MSQ document.

TfL encourages all interested suppliers to take part in this process. Your insights and expertise will be invaluable in shaping our approach.

If you have any questions about the process, please do not hesitate to get in touch with Trudie Tackie via trudietackie@tfl.gov.uk.

We look forward to hearing from you.

Submission

Publication date of tender notice (estimated)

31 July 2025

Procedure

Special regime

Utilities

Contracting authority

Transport for London

- Public Procurement Organisation Number: PHMT-6197-NWNZ

5 Endeavour Square

London

E20 1JN

United Kingdom

Contact name: Trudie Tackie

Email: trudietackie@tfl.gov.uk

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

Region: UKI41 - Hackney and Newham

Organisation type: Public authority - central government