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Planning

The Platform Train Interface

Transport for London

F01: Prior information notice

Prior information only

Notice identifier: 2024/S 000-023268

Procurement identifier (OCID): ocds-h6vhtk-0484b4

Published 25 July 2024, 3:21pm

Section I: Contracting authority

I.1) Name and addresses

Transport for London

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LONDON

E201JN

Contact

Valentina Laughton

Email

valentinaughton@tfl.gov.uk

Country

United Kingdom

Region code

UKI41 - Hackney and Newham

Justification for not providing organisation identifier

Not on any register

Internet address(es)

Main address

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

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Regional or local authority

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

The Platform Train Interface

II.1.2) Main CPV code

- 34600000 - Railway and tramway locomotives and rolling stock and associated parts

II.1.3) Type of contract

Supplies

II.1.4) Short description

Transport for London's Open Innovation Team works with market innovators of all sizes to help solve some of the challenges that TfL faces where there is a need for more innovative solutions. Rather than prescribing solutions, we instead look to the market for creative, resourceful and novel approaches to problem solving to create new value for TfL by doing things better, quicker or cheaper.

The Platform Train Interface (PTI) is the platform edge where it interfaces with trains and is normally accessible to customers. This includes the gap between the train and the platform.

This gap is a common feature in metros of all networks across the world and London is no exception.

TfL is addressing safety concerns related to people and objects slipping or falling between platform gaps and on to tracks, as well as reducing the impact of such incidents. Platforms with Platform Edge Doors (PEDs) or Platform Edge Screens (PES) offer more protection, but PEDs can obstruct visibility for train operators.

While these safety measures are effective, they can be costly to implement retroactively. TfL is exploring new and innovative approaches to prevent accidents in the PTI area and minimise their consequences.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 34000000 - Transport equipment and auxiliary products to transportation
- 45340000 - Fencing, railing and safety equipment installation work
- 50200000 - Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment
- 60200000 - Railway transport services

II.2.3) Place of performance

NUTS codes

- UKI - London

II.2.4) Description of the procurement

TfL wishes to engage the market to seek feedback on emerging approaches and solutions for reducing the risk of falls between the train and the platform.

Interested respondents are required to email msginnovation@tfl.gov.uk to request the Platform Train Interface (PTI) - Market Sounding Questionnaire (MSQ) for completion by 12:00 (midday) on Monday 13 September 2024 in order to receive the MSQ.

This is a pre-procurement activity and does not imply any commitment to any future procurement process. The purpose is to seek feedback on TfL's approach, appetite from industry and information on alternative solutions that are being developed in the marketplace for similar schemes. Participation in the PIN and subsequent MSQ is not a prerequisite to, and will not prejudice, participation in any future competitive process. The information contained in this PIN or in any communication made between TfL and any supplier in connection with this should not be relied upon as constituting a contract, agreement, or representation that any contract will be offered as a result of this PIN and MSQ. If TfL decides to progress with any procurement exercise, TfL will publish a separate contract notice.

II.3) Estimated date of publication of contract notice

31 March 2025

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

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