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Planning

## **96TS Jubilee Underframe Modification Project- Drawgear**

Transport for London

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2021/S 000-014745

Procurement identifier (OCID): ocds-h6vhtk-02c10c

Published 28 June 2021, 5:01pm

### **Section I: Contracting entity**

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

Transport for London

5 Endeavour Square

London

E20 1JN

#### **Contact**

Ms Kimberley Cardones D

#### **Email**

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

#### **Telephone**

+44 0

#### **Country**

United Kingdom

**NUTS code**

UKI - London

**Internet address(es)**

Main address

<https://tfl.gov.uk>

Buyer's address

<https://tfl.gov.uk>

**I.2) Information about joint procurement**

The contract is awarded by a central purchasing body

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

**I.6) Main activity**

Urban railway, tramway, trolleybus or bus services

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**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title**

96TS Jubilee Underframe Modification Project- Drawgear

Reference number

DN553281

**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**

The Jubilee line Underframe Modifications Project (JUMP) is currently undertaking an option definition/feasibility exercise to correct structural and drawgear issues on the Jubilee line fleet. This questionnaire is the start of the project's early market engagement to inform the options and understand the market capability and capacity to deliver a solution.

At the feasibility stage JUMP assumes that a contract will be awarded to a single supplier that will include the following works:

- Modify or replace the drawgear release elements across the entire Jubilee line fleet (except for DM Autocoupler positions). Options include, but are not limited to:
  - o Redesign of current mechanism
  - o Replacement of drawgear with alternative design
- To demonstrate that the proposed solution works in a collision scenario and does not fail in normal operations
- To demonstrate adequate proof and fatigue load requirements will be met through appropriate calculation at the design stage
- Production of prototype units for testing and analysis
- Static and dynamic testing of proposed solution to provide evidence that proof and fatigue load requirements have been met
- Manufacture of production units to replace entire fleet (except for DM Autocoupler positions)
- Replace coupler support bracket and inner longitudes across the entire fleet

### **II.1.6) Information about lots**

This contract is divided into lots: No

## **II.2) Description**

### **II.2.3) Place of performance**

NUTS codes

- UKI - London

### **II.2.4) Description of the procurement**

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### **II.3) Estimated date of publication of contract notice**

28 June 2021

## **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