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Planning

## **Train Control Systems Framework**

Network Rail Infrastructure Ltd

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2023/S 000-006216

Procurement identifier (OCID): ocds-h6vhtk-03adc2

Published 2 March 2023, 4:46pm

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

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

Network Rail Infrastructure Ltd

1 Eversholt Street

London

NW1 2DN

#### **Contact**

Naomi Nortey

#### **Email**

[DRTSProcurement@networkrail.co.uk](mailto:DRTSProcurement@networkrail.co.uk)

#### **Telephone**

+44 1908781000

#### **Country**

United Kingdom

**Region code**

UK - United Kingdom

**Internet address(es)**

Main address

[www.networkrail.co.uk](http://www.networkrail.co.uk)

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

**I.6) Main activity**

Railway services

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**Section II: Object**

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

**II.1.1) Title**

Train Control Systems Framework

**II.1.2) Main CPV code**

- 45234115 - Railway signalling works

**II.1.3) Type of contract**

Works

**II.1.4) Short description**

Network Rail (NR) is responsible for maintaining, developing and operating Great Britain's (GB) railway infrastructure. NR is an arm's length government owned company, whose capital investments are constrained by, and contribute to, the Public Sector Borrowing Requirement. NR needs to improve the efficiency and effectiveness of its capital spend programmes.

NR intends to establish a national Train Control System Frameworks (TCS Frameworks) for the delivery of major train control works and renewals to be delivered on the existing rail network comprising two lots:

Lot 1: TCS Framework - Conventional: Conventional signalling (either conventional or related technologies). Framework Suppliers will be required to provide a range of works and/or services covering design and build.

Lot 2: TCS Framework - Digital: Digital signalling (either ETCS or related technologies). Framework Suppliers will be required to provide a range of works and/or services covering design, build and ETCS maintenance support.

The TCS Frameworks are intended to have a duration of 10-years with an estimated value of approximately £4bn across both Lots.

NR will be hosting a virtual supplier event at 10:30am on Friday 10th March 2023. It is intended that the Contract Notice and associated procurement documents for the TCS Frameworks will be published on or shortly after 10th March 2023.

If you are interested in joining the event to find out more information, please email: [drtspurchase@networkrail.co.uk](mailto:drtspurchase@networkrail.co.uk) by 5pm Thursday 09th March

### **II.1.5) Estimated total value**

Value excluding VAT: £4,000,000,000

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

This contract is divided into lots: Yes

Maximum number of lots that may be awarded to one tenderer: 2

## **II.2) Description**

### **II.2.1) Title**

TCS Framework – Conventional

Lot No

1

### **II.2.2) Additional CPV code(s)**

- 34632200 - Electrical signalling equipment for railways
- 34632300 - Electrical installations for railways
- 34941800 - Railway points
- 34942000 - Signalling equipment
- 34943000 - Train-monitoring system
- 45234115 - Railway signalling works
- 45316200 - Installation of signalling equipment
- 71320000 - Engineering design services

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

NUTS codes

- UK - United Kingdom

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

Lot 1: TCS Framework – Conventional relates to conventional signalling (either conventional or related technologies). Framework Suppliers will be required to provide a range of works and/or services covering design and build.

NR intends to award a 10-year framework with up to 4 suppliers to Lot 1: TCS Framework – Conventional.

Under the TCS Frameworks, NR is looking to develop longer term, strategic relationships with framework suppliers, which includes providing increased certainty of work to be secured through achievement of a place on the frameworks.

NR therefore intends to allocate a proportion of the works and services to relevant suppliers from a workbank of conventional signalling projects on a direct award basis (subject to certain criteria) which will be set out in the Framework Agreement. The remainder of the works will be awarded using mini competition.

It is intended that this framework will be utilised by NR, any NR subsidiary.

### **II.2.14) Additional information**

Estimated Total Value for Lot 1 £1000000000

## **II.2) Description**

### **II.2.1) Title**

TCS Framework – Digital

Lot No

2

### **II.2.2) Additional CPV code(s)**

- 34632200 - Electrical signalling equipment for railways
- 34632300 - Electrical installations for railways
- 34941800 - Railway points
- 34942000 - Signalling equipment
- 34943000 - Train-monitoring system
- 45234115 - Railway signalling works
- 45316200 - Installation of signalling equipment
- 50200000 - Repair, maintenance and associated services related to aircraft, railways, roads and marine equipment
- 50220000 - Repair, maintenance and associated services related to railways and other equipment
- 50312300 - Maintenance and repair of data network equipment
- 50312600 - Maintenance and repair of information technology equipment
- 50324100 - System maintenance services
- 50330000 - Maintenance services of telecommunications equipment
- 71320000 - Engineering design services

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

NUTS codes

- UK - United Kingdom

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

Lot 2: TCS Framework – Digital relates to digital signalling (either ETCS or related technologies). Framework Suppliers will be required to provide a range of works and/or

services covering design, build and ETCS maintenance support. As part of this TCS Framework, NR intends to enter into development commission contracts with each Framework Supplier to develop the supplier's ETCS solutions for the GB network and NR intends to make a contribution to actual development costs up to a cap as will be detailed in the Framework Agreement.

NR intends to award a 10-year framework with up to 4 suppliers appointed to Lot 2: TCS Framework Digital - digital signalling framework.

Under the TCS Frameworks, NR is looking to develop longer term, strategic relationships with framework suppliers, which includes providing increased certainty of work to be secured through achievement of a place on the frameworks.

NR therefore intends to allocate a proportion of the works and services to relevant suppliers from the workbank of digital signalling projects on a direct award basis (subject to certain criteria) which will be set out in the Framework Agreement. The remainder of the works will be awarded using mini competition.

It is intended that this framework will be utilised by NR, any NR subsidiary and East West Rail Limited.

#### **II.2.14) Additional information**

Estimated Total Value for Lot 2 £3000000000

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

10 March 2023

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### **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

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## **Section VI. Complementary information**

### **VI.3) Additional information**

Previous publication concerning this procedure: 2022/S 000-019181

Following previous launch event for this procurement, held on Wednesday 20th July 2022, NR has revised its sourcing strategy and the approach for this procurement event.

The virtual supplier event on Friday 10th March 2023 will look to brief the market on the revised sourcing strategy and the next steps for this procurement event.

II.1.5) Estimated total value relates to the maximum value for the duration of the frameworks.

Note the estimated total value ranges between £3bn and £4bn for both lots.

Lot 1 - Conventional: up to £1bn

Lot 2 - Digital: up to £3bn