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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): ocids-h6vhtk-03adc2

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Section I: Contracting entity

I.1) Name and addresses

Network Rail Infrastructure Ltd

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London

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Contact

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Email

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Telephone

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Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

www.networkrail.co.uk

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.6) Main activity

Railway services

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 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

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

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