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Contract

Train Control Systems Framework

Network Rail Infrastructure Ltd

F06: Contract award notice – utilities

Notice identifier: 2024/S 000-026002

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

Published 15 August 2024, 4:14pm

Section I: Contracting entity

I.1) Name and addresses

Network Rail Infrastructure Ltd

Waterloo General Offices

London

SE1 8SW

Email

DRTSProcurement@networkrail.co.uk

Telephone

+44 1908781000

Country

United Kingdom

Region code

UK - United Kingdom

National registration number

02904587

Internet address(es)

Main address

<https://www.networkrail.co.uk>

Buyer's address

<https://networkrail.bravosolution.co.uk/web/login.html>

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

NR recognises the opportunity afforded by signalling and is significantly investing in both conventional and digital signalling systems, with a significant programme of work being set out over the next two Control Periods (CP7 (from April 2024 to March 2029) / CP8 (April 2029 to March 2034)). Network Rail is committed to procuring signalling in a different way to drive benefits for the taxpayer, signalling market and wider UK.

The current national signalling workbank shows a significant pipeline across European Train Control System (ETCS) or related technologies and Conventional technologies through CP7 and CP8. Whilst a proportion of the Conventional signalling renewals in CP7 will be covered by existing frameworks, these expire during CP7. There is therefore a need for a new contracting route for Conventional signalling and ETCS signalling which will be used by NR's regions in support of their multi-disciplinary project and programme delivery plans.

Through this contract award NR has established 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.

An indicative workbank for each Lot is provided for information only purposes as part of the procurement documents.

The TCSF frameworks will each have a duration of 10-years with an estimated value of approximately £4bn across both Lots.

Network Rail's approach looks to create long-term, national collaborative relationships with suppliers. Network Rail intends to use the 10-year duration of these frameworks to build strategic longer-term collaborative relationships with suppliers, and with a strong focus on technology development and pipeline visibility.

II.1.6) Information about lots

This contract is divided into lots: Yes

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £4,000,000,000

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 has awarded a 10-year framework 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.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2.14) Additional information

Estimated Total Value for Lot 1 £1,000,000,000

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 has awarded a 10-year framework 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.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2.14) Additional information

Estimated Total Value for Lot 1 £3,000,000,000

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated procedure with prior call for competition

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2023/S 000-007825](#)

IV.2.9) Information about termination of call for competition in the form of a periodic indicative notice

The contracting entity will not award any further contracts based on the above periodic indicative notice

Section V. Award of contract

Lot No

1

Title

TCS Framework – Conventional

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 April 2024

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Alstom Transport UK Ltd

8th Floor, The Place, 175 High Holborn

London

WC1V 7AA

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

8462831

The contractor is an SME

No

V.2.3) Name and address of the contractor

AtkinsRéalis UK Ltd

Woodcote Grove, Ashley Road

Epsom

KT18 5BW

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

688424

The contractor is an SME

No

V.2.3) Name and address of the contractor

Hitachi Rail STS France

at 4 Avenue du Canada, 91940

Les Ulis

Country

France

NUTS code

- FR - France

National registration number

351347232

The contractor is an SME

No

V.2.3) Name and address of the contractor

Siemens Mobility Limited

Sixth Floor, The Lantern, 75 Hampstead Road

London,

NW1 2PL

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

16033

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Initial estimated total value of the contract/lot: £1,000,000,000

Total value of the contract/lot: £1,000,000,000

Section V. Award of contract

Lot No

2

Title

TCS Framework – Digital

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

1 April 2024

V.2.2) Information about tenders

Number of tenders received: 6

Number of tenders received by electronic means: 6

The contract has been awarded to a group of economic operators: Yes

V.2.3) Name and address of the contractor

Alstom Transport UK Ltd

8th Floor, The Place, 175 High Holborn

London

WC1V 7AA

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

8462831

The contractor is an SME

No

V.2.3) Name and address of the contractor

CAF AtkinsRéalis Digital Signalling Limited

Coventry Techno Centre, Puma Way,

Coventry,

CV1 2TT

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

15733136

The contractor is an SME

No

V.2.3) Name and address of the contractor

Hitachi Rail GTS UK Limited & VolkerRail Specialist Businesses Limited

Quadrant House, 4 Thomas More Square

London

E1W 1YW

Country

United Kingdom

NUTS code

- UK - United Kingdom

Justification for not providing organisation identifier

Partnership

The contractor is an SME

No

V.2.3) Name and address of the contractor

Siemens Mobility Limited

Sixth Floor, The Lantern, 75 Hampstead Road

London,

NW1 2PL

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

16033

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Initial estimated total value of the contract/lot: £3,000,000,000

Total value of the contract/lot: £3,000,000,000

Section VI. Complementary information

VI.3) Additional information

V.2.3) Name and address of the contractor:

Lot 1: Framework Contract awarded to Hitachi Rail Ltd, subsequently this contract has been novated to Hitachi Rail STS France

Lot 2: Framework Contract awarded to Ground Transportation Systems UK Limited & VolkerRail Specialist Businesses Ltd, subsequently there has been a name change and the contract is in the name of Hitachi Rail GTS UK LIMITED & VolkerRail Specialist Businesses Ltd,

Lot 2: Hitachi Rail GTS UK LIMITED (registered number 3132438) & VolkerRail Specialist Businesses Ltd (registered number 04197945) consortium agreement

VI.4) Procedures for review

VI.4.1) Review body

The High Court of England and Wales

The Strand

London

The Strand

Country

United Kingdom