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Tender

## **Track Bed Investigation Framework re-tender**

Network Rail Infrastructure Ltd

F02: Contract notice

Notice identifier: 2024/S 000-022452

Procurement identifier (OCID): ocds-h6vhtk-04373d

Published 19 July 2024, 11:27am

### **Section I: Contracting authority**

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

Network Rail Infrastructure Ltd

Waterloo General Offices

London

SE1 8SW

#### **Email**

[Philip.Hunt@networkrail.co.uk](mailto:Philip.Hunt@networkrail.co.uk)

#### **Telephone**

+44 1908781000

#### **Country**

United Kingdom

#### **Region code**

UK - United Kingdom

**Internet address(es)**

Main address

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

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

The contract is awarded by a central purchasing body

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

**I.4) Type of the contracting authority**

National or federal Agency/Office

**I.5) Main activity**

General public services

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**Section II: Object**

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

**II.1.1) Title**

Track Bed Investigation Framework re-tender

**II.1.2) Main CPV code**

- 71631470 - Railway-track inspection services

**II.1.3) Type of contract**

## Services

### **II.1.4) Short description**

This Contract Notice relates to F01: Prior information notice (prior information only) Notice reference: 2024/S 000-003733 Published 5 February 2024, 3:46pm.

Network Rail currently has a national Framework Agreement for the provision of Track Bed Investigations which will be re-tendered to satisfy business needs.

The framework scope will include standard and deep track bed investigations, concrete coring and various drainage surveys, which are used for the design and specification of the trackbed for track renewals.

The framework will be specific to the Engineering Services Design Delivery function in Network Rail. The workbank comes from client teams in the Network Rail regions who will call-off from the framework when track bed investigations are required.

Due to the work-related nature of these activities, the framework terms & conditions will be based on the NR29 Framework Contract for Network Rail Amended NEC4 Engineering and Construction Short Contract.

The framework will run for an initial period of five years, and Network Rail will have the option to extend for two further one-year periods, providing the flexibility for a five, six or seven year framework duration.

The tender will be split into two lots as follows; lot 1 will be for track bed investigations in England & Wales, and lot 2 will be for those in Scotland. Based on historic usage we estimate that lot 1 will account for approximately 90% of demand and lot 2 the remaining 10%.

No more than one supplier will be awarded a framework for each lot, however one supplier could win both lots, or two suppliers could win a lot each.

Network Rail will undertake a pre-qualification stage which will down select to a shortlist of Candidates that shall be invited to tender.

If you would like to take part in this Procurement Event then please send an email referencing this Contract Notice to [philip.hunt@networkrail.co.uk](mailto:philip.hunt@networkrail.co.uk) no later than 12:00 on Friday 26th July 2024.

The Pre-Qualification Questionnaire, which will contain all of the Procurement Documents, is being finalised and will be issued as soon as possible in the week commencing

22/07/2024 to any candidate that requests participation prior to the deadline as above, and you can start working on this upon receipt.

A summary of key timeline events is as follows:

Deadline to respond to this Contract Notice - 12:00 26/07/2024

Deadline to respond to the Pre Qualification Questionnaire (PQQ) - 06/09/2024

Invitation to Tender (ITT) issue date - 28/11/2024

Deadline to respond to ITT - 23/01/2025

Contract Award Decision - 12/06/2025

Contract Commencement - 17/07/2025

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

Value excluding VAT: £45,000,000

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

This contract is divided into lots: Yes

Tenders may be submitted for all lots

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

### **II.2) Description**

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

Track Bed Investigation Framework re-tender - England & Wales

Lot No

1

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

- 71631470 - Railway-track inspection services

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

#### NUTS codes

- UKC - North East (England)
- UKD - North West (England)
- UKF - East Midlands (England)
- UKG - West Midlands (England)
- UKH - East of England
- UKJ - South East (England)
- UKK - South West (England)
- UKL - Wales

#### Main site or place of performance

#### Railway track sites in England & Wales

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

The specification for the Track Bed Investigation Framework covers the following track bed investigation and associated works, and site & factual reporting which are to be provided for track sites in England & Wales:

#### Standard Track Bed Investigation:

- Determining the condition of the existing track bed and sub-grade
- Assessing the condition of the existing lineside drainage.
- Dynamic Cone Penetration (DCP) to determine the soil structural properties.
- Trial trenches to determine drainage paths and lateral variation of track bed materials.
- Categorising of Spent Ballast for disposal
- Measuring structural constraints (clearances) to support the construction phase and compliance with COM Regulations 2015 (Design Risk Register) to determine construction risks and mitigations.

#### Deep Track Bed Investigation

- Deeper window sampling and Standard Penetration Test (SPT) using heavy probing techniques for investigating Track Bed Stabilisation sites.

#### Additional Works and Other Investigation Techniques

- Stiffness Measurement surveys using Falling Weight Deflectometer (FWD), and Light Weight Deflectometer (LWD).
- Drainage level surveys/topographical surveys to support the design track of drainage systems.
- Concrete coring of slab track or other associated foundations
- Material testing
- Rail and sleeper deflection monitoring using cameras, Geophones or similar.

#### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

#### **II.2.6) Estimated value**

Value excluding VAT: £40,500,000

#### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

60

This contract is subject to renewal

Yes

Description of renewals

Network Rail will have the option to extend for two further one-year periods, providing the flexibility for a five, six or seven year framework duration in total.

#### **II.2.9) Information about the limits on the number of candidates to be invited**

Envisaged number of candidates: 4

Objective criteria for choosing the limited number of candidates:

Please refer to the Procurement Documents.

**II.2.10) Information about variants**

Variants will be accepted: No

**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) Description**

**II.2.1) Title**

Track Bed Investigation Framework - Scotland's Railway

Lot No

2

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

- 71631470 - Railway-track inspection services

**II.2.3) Place of performance**

NUTS codes

- UKM - Scotland

Main site or place of performance

Railway track sites in Scotland

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

The specification for the current Track Bed Investigation Framework covers the following track bed investigation and associated works, and site & factual reporting which are provided in Scotland:

#### Standard Track Bed Investigation:

- Determining the condition of the existing track bed and sub-grade
- Assessing the condition of the existing lineside drainage.
- Dynamic Cone Penetration (DCP) to determine the soil structural properties.
- Trial trenches to determine drainage paths and lateral variation of track bed materials.
- Categorising of Spent Ballast for disposal
- Measuring structural constraints (clearances) to support the construction phase and compliance with COM Regulations 2015 (Design Risk Register) to determine construction risks and mitigations.

#### Deep Track Bed Investigation

- Deeper window sampling and Standard Penetration Test (SPT) using heavy probing techniques for investigating Track Bed Stabilisation sites.

#### Additional Works and Other Investigation Techniques

- Stiffness Measurement surveys using Falling Weight Deflectometer (FWD), and Light Weight Deflectometer (LWD).
- Drainage level surveys/topographical surveys to support the design track of drainage systems.
- Concrete coring of slab track or other associated foundations
- Material testing
- Rail and sleeper deflection monitoring using cameras, Geophones or similar.

#### **II.2.5) Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents



### **II.2.6) Estimated value**

Value excluding VAT: £4,500,000

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

Duration in months

60

This contract is subject to renewal

Yes

Description of renewals

Network Rail will have the option to extend for two further one-year periods, providing the flexibility for a five, six or seven year framework duration in total.

### **II.2.9) Information about the limits on the number of candidates to be invited**

Envisaged number of candidates: 4

Objective criteria for choosing the limited number of candidates:

Please refer to the Procurement Documents.

### **II.2.10) Information about variants**

Variants will be accepted: No

### **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

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## **Section III. Legal, economic, financial and technical information**

### **III.1) Conditions for participation**

#### **III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions

The framework terms & conditions will be based on the NR29 Framework Contract for Network Rail Amended NEC4 Engineering and Construction Short Contract.

#### **III.1.2) Economic and financial standing**

Selection criteria as stated in the procurement documents

#### **III.1.3) Technical and professional ability**

Selection criteria as stated in the procurement documents

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## **Section IV. Procedure**

### **IV.1) Description**

#### **IV.1.1) Type of procedure**

Competitive procedure with negotiation

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

The procurement involves the establishment of a framework agreement

Framework agreement with a single operator

#### **IV.1.5) Information about negotiation**

The contracting authority reserves the right to award the contract on the basis of the initial tenders without conducting negotiations

#### **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: [2024/S 000-003733](#)

**IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

26 July 2024

Local time

12:00pm

**IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates**

28 November 2024

**IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

**IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 9 (from the date stated for receipt of tender)

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

The High Court

London

WC2A 2LL

Country

United Kingdom