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Planning

Infrastructure Monitoring Video Service Requirements

Network Rail Infrastructure Ltd

F01: Prior information notice

Prior information only

Notice identifier: 2023/S 000-037936

Procurement identifier (OCID): ocds-h6vhtk-0429da

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Section I: Contracting authority

I.1) Name and addresses

Network Rail Infrastructure Ltd

Waterloo General Offices

London

SE1 8SW

Email

Charlotte.Green2@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.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Railway Services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Infrastructure Monitoring Video Service Requirements

II.1.2) Main CPV code

- 72222300 - Information technology services

II.1.3) Type of contract

Services

II.1.4) Short description

Historically, Network Rail railway infrastructure surveying has required a boots on ballast approach, involving people walking the track to gain both infrastructure and lineside intelligence.

This could include but not be limited to; site surveying for renewals work, infrastructure and asset condition monitoring, seasonal management, access point location review/identification, monitoring security and areas prone to graffiti, signal sighting reviews etc.

Where possible, Network Rail has made a conscious decision to invest in systems which enable these activities to take place from the comfort and safety of an office environment. By utilising video footage of the railway network, captured from multiple different sources, this allows a digital view of the network to be pieced together and made accessible nationwide to both Network Rail employees and Network Rail stakeholders alike.

Network Rail are looking to procure solutions that will enable effective capture, storage, visualization, and exploitation of video data of the railway network. The key elements to providing this solution have been acknowledged and split into the following lots. The definition and number of lots may evolve before the final tender.

The scope is to provide:

- Lot 1: Data Capture and Upload
- Lot 2: Storage and Distribution

- Lot 3: Data Viewing
- Lot 4: Data Exploitation

II.1.6) Information about lots

This contract is divided into lots: Yes

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

Lot 1: Data Capture and Upload

Lot 2: Storage and Distribution

Lot 3: Data Viewing

Lot 4: Data Exploitation

II.2) Description

II.2.1) Title

Lot No

4

II.2.2) Additional CPV code(s)

- 44316400 - Hardware
- 51611100 - Hardware installation services
- 72310000 - Data-processing services
- 72313000 - Data capture services
- 72317000 - Data storage services
- 72318000 - Data transmission services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The purpose of this RFI is to engage with the supply base and request information relating to the existing workforce management solutions available in the market that can meet our requirements, specifically this RFI will look to address the following areas:

1. Explore what technical solutions have been used by vendors to implement similar capability.
2. Having an overview of supplier experiences, demonstrating delivery to similar industries and complexities.
3. Insight to case studies of examples of similar solutions provided to their customers.
4. Understanding learnt lessons from vendor experience.
5. Vendor ROM costs for similar solutions enabling us to better estimate our costs.
6. Insight into vendor ROM delivery timescales.
7. Utilising the responses to help frame the requirements that we may not have considered such as feedback on the lotting structure.
8. Ensure we have value for money during this procurement event.

Please note that any content received via response to this RFI will be used purely for information purposes only and will not be deemed as forming part of any proposed bid now, or any potential future tender.

II.3) Estimated date of publication of contract notice

27 December 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: No

Section VI. Complementary information

VI.3) Additional information

Should you wish to respond to this RFI please complete the excel sheet titled “Infrastructure Monitoring Video Service Requirements – RFI Submission Template”, this can be accessed via the link and instructions below.

1. Follow the link - <https://networkrail.bravosolution.co.uk/web/login.html>
2. From the welcome screen, access the “View Current Opportunities” link and select “Infrastructure Monitoring Video Service Requirement”.
3. Download the attachment – “Infrastructure Monitoring Video Service Requirements – RFI Submission Template” and the document "Infrastructure Monitoring Video Services Requirement"

Using the excel sheet, please complete the corresponding sheets to the Lot/s you would be interested in. Please note, you do not need to respond to every Lot, only the Lot/s you are interested in. We also encourage you to feedback on the current Lotting structure and propose alternatives should you wish to.

Once completed please send your excel submission via email as an attachment to Charlotte.Green2@networkrail.co.uk with the email subject " Infrastructure Monitoring Video Service Requirement RFI". The response deadline for this RFI is 17th January 2024.