This is a published notice on the Find a Tender service: <a href="https://www.find-tender.service.gov.uk/Notice/019065-2023">https://www.find-tender.service.gov.uk/Notice/019065-2023</a>

#### **Planning**

# **Data Loggers**

Network Rail Infrastructure Ltd

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2023/S 000-019065

Procurement identifier (OCID): ocds-h6vhtk-03ded4

Published 4 July 2023, 4:55pm

# **Section I: Contracting entity**

### I.1) Name and addresses

Network Rail Infrastructure Ltd

Waterloo General Offices

London

SE1 8SW

#### **Email**

Aggie.Kozlowska@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

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

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

Data Loggers

#### II.1.2) Main CPV code

• 34000000 - Transport equipment and auxiliary products to transportation

#### II.1.3) Type of contract

**Supplies** 

#### II.1.4) Short description

At Network Rail, we are modernising our approach to managing the railway infrastructure. As part of this we need to collect data in near real time from the hundreds of thousands of assets that make up our railway system. We want an intelligent and resilient infrastructure

monitoring system that collects, analyses and delivers asset data and insights that our engineering teams can rely on, learn from, identify potential faults, and diagnose the cause of faults that occur.

In the last five years, Network Rail has spent over £24 million on data loggers and related equipment used in remote condition monitoring and digital event recording to monitor thousands of track circuits, points operating equipment, relay interlockings, level crossings, cable insulation, points heating, room environment and a range of bespoke assets across Britain's railway infrastructure. We want this technology to play an increasing role in a modern railway and are interested in understanding the capabilities in the market.

We are looking for suppliers to provide hardware, associated equipment and services that can deliver against our requirements.

In order to view further background information and express an interest in this requirement please follow the instructions below:

- 1. Follow the link <a href="https://networkrail.bravosolution.co.uk/web/login.html">https://networkrail.bravosolution.co.uk/web/login.html</a>
- 2. From the welcome screen, access the "View Current Opportunities" link and select "Data Loggers".
- 3. Click on the attachments "Data Loggers PIN" which contains more information about our requirement, and the "Data Loggers RFI Submission Template".

#### II.1.6) Information about lots

This contract is divided into lots: No

### II.2) Description

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

- 30237475 Electric sensors
- 31600000 Electrical equipment and apparatus
- 31640000 Machines and apparatus with individual functions
- 31642000 Electronic detection apparatus
- 31644000 Miscellaneous data recorders
- 31700000 Electronic, electromechanical and electrotechnical supplies

- 31710000 Electronic equipment
- 31720000 Electromechanical equipment
- 31730000 Electrotechnical equipment
- 32260000 Data-transmission equipment
- 32500000 Telecommunications equipment and supplies
- 32522000 Telecommunications equipment
- 32562200 Optical telecommunication cables
- 32580000 Data equipment
- 32581000 Data-communications equipment
- 32581100 Data-transmission cable
- 32581130 Data-transmission cable for special applications
- 32582000 Data carriers
- 32584000 Data-bearing media
- 34630000 Parts of railway or tramway locomotives or rolling stock; railways traffic-control equipment
- 34632000 Railways traffic-control equipment
- 34632300 Electrical installations for railways
- 34900000 Miscellaneous transport equipment and spare parts
- 34940000 Railway equipment
- 34941800 Railway points
- 34942000 Signalling equipment
- 34943000 Train-monitoring system
- 34944000 Points heating system
- 35125100 Sensors
- 38300000 Measuring instruments
- 38343000 Error-monitoring equipment
- 38424000 Measuring and control equipment

- 38430000 Detection and analysis apparatus
- 38540000 Machines and apparatus for testing and measuring
- 38900000 Miscellaneous evaluation or testing instruments
- 38930000 Humidity and moisture measuring instruments
- 38931000 Temperature humidity testers
- 48614000 Data-acquisition system
- 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
- 50410000 Repair and maintenance services of measuring, testing and checking apparatus
- 50411000 Repair and maintenance services of measuring apparatus
- 50412000 Repair and maintenance services of testing apparatus
- 51210000 Installation services of measuring equipment
- 63711000 Support services for railway transport
- 63711100 Train monitoring services
- 64216110 Electronic data exchange services
- 64221000 Interconnection services
- 71311230 Railway engineering services
- 71350000 Engineering-related scientific and technical services
- 71630000 Technical inspection and testing services
- 71631470 Railway-track inspection services
- 71632000 Technical testing services
- 71700000 Monitoring and control services
- 72222300 Information technology services
- 72300000 Data services

- 72310000 Data-processing services
- 72313000 Data capture services
- 72318000 Data transmission services
- 72319000 Data supply services

#### II.2.3) Place of performance

**NUTS** codes

• UK - United Kingdom

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

The purpose of this PIN is to:

- (a) Engage with suppliers to generate and register interest.
- (b) Provide clarity on the requirement and indicative procurement timelines.
- (c) Identify the existing solutions available in the market.
- (d) Obtain feedback in relation to the requirement as currently defined so Network Rail can consider any suggested changes or updates before issuing the potential future tender.
- (e) Ensure suppliers who are interested in any potential future tender activity relating to this requirement, are aware of the procurement platform and provide them with the steps to register on this platform.

Please note the responses to this PIN will be used for information purposes only to inform the future procurement strategy and will not be deemed as forming part of any proposed bid now, or any future tender.

Network Rail may be looking to tender this requirement in the near future, any potential tender event in relation to this requirement may be issued via the Network Rail procurement platform - BravoNR, Technology - Supplier Qualification System (SQS).

The SQS has been established to provide a single platform for suppliers to register against multiple technology specific categories. Qualification will negate the need for a supplier to complete Network Rail's mandatory and discretionary questions every time

they are invited to participate in a competitive process. Registered and qualified suppliers on the SQS can be considered by Network Rail for contract opportunities without further notification of requirements published via Find a Tender Service.

If you wish to be invited to any potential tender opportunity in relation to this requirement, then please refer to the link and instructions below which provide information on:

- How to register an account for BravoNR.
- How to register and qualify for the SQS and select technology categories.
- 1. Follow the link <a href="https://networkrail.bravosolution.co.uk/web/login/html">https://networkrail.bravosolution.co.uk/web/login/html</a>
- 2. From the welcome screen, access the "View Current Opportunities" link and select "Data Loggers".
- 3. Click on the attachment "Supplier Guidance SQS" to find out how to register an account for BravoNR and how to register for the Supplier Qualification System (SQS) under the following categories:
- Infrastructure Monitoring of Infrastructure
- Software as a Service

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

29 September 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

Responding to this PIN is an excellent opportunity to engage, share relevant information and provide each other with feedback. Should you wish to respond, please complete the

attached document titled "Data Loggers - RFI Submission Template", this can be accessed via the link and instructions below:

- 1. Follow the link <a href="https://networkrail.bravosolution.co.uk/web/login.html">https://networkrail.bravosolution.co.uk/web/login.html</a>
- 2. From the welcome screen, access the "View Current Opportunities" link and select "Data Loggers".
- 3. Click on the attachment "Data Loggers RFI Submission Template". Supplier should be responding to questions in the excel document.
- 4. Once completed please send your RFI Submission Template via email to <a href="mailto:aggie.kozlowska@networkrail.co.uk">aggie.kozlowska@networkrail.co.uk</a> with the email subject "Data Loggers RFI".

The response deadline for this RFI is the 1st of August 2023.

Any questions or clarifications in respect of this RFI should be addressed to <a href="mailto:aggie.kozlowska@networkrail.co.uk">aggie.kozlowska@networkrail.co.uk</a>

Network Rail would like to thank you in advance should you wish to respond to this Request for Information.

Please note any discussions which do occur will cease immediately should a formal competition ultimately be announced. Network Rail is committed to ensuring fairness, openness and transparency, and to following UK procurement regulations. The Periodic Indicative Notice is issued solely for the purpose of conducting pre-procurement market engagement via a request for information and does not constitute any commitment to undertake any procurement in the future. Interested parties will not be prejudiced by any response or failure to respond to the PIN event and a response to this PIN does not guarantee any invitation to participate in this event or any future procurement.

This PIN does not constitute a call for competition to procure any services, supplies or works mentioned in this PIN and Network Rail will not accept any proposals offered in response to this PIN. Network Rail is not liable for any costs, fees, or expenses incurred by any party in replying to or attending any PIN event. Any procurement of any services, supplies or works by Network Rail will be carried out strictly in accordance with the provisions of the Utilities Contracts Regulations 2016.