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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](mailto: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

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

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

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## **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

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## **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 - <https://networkrail.bravosolution.co.uk/web/login.html>
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 [aggie.kozlowska@networkrail.co.uk](mailto:aggie.kozlowska@networkrail.co.uk) 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 [aggie.kozlowska@networkrail.co.uk](mailto:aggie.kozlowska@networkrail.co.uk)

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.