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Planning

## **Real Time Rating System**

Northern Ireland Electricity Networks Limited

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2024/S 000-041119

Procurement identifier (OCID): ocds-h6vhtk-04c9f6

Published 20 December 2024, 9:59am

### **Section I: Contracting entity**

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

Northern Ireland Electricity Networks Limited

120 Malone Road

Belfast

BT9 5HT

#### **Email**

[paula.laverty@nienetworks.co.uk](mailto:paula.laverty@nienetworks.co.uk)

#### **Country**

United Kingdom

#### **Region code**

UKN - Northern Ireland

#### **Internet address(es)**

Main address

[www.nienetworks.co.uk](http://www.nienetworks.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://e-sourcingni.bravosolution.co.uk>

### **I.6) Main activity**

Electricity

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## **Section II: Object**

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

#### **II.1.1) Title**

Real Time Rating System

Reference number

S1223

#### **II.1.2) Main CPV code**

- 48100000 - Industry specific software package

#### **II.1.3) Type of contract**

Supplies

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

The high penetration of renewable energy sources across Northern Ireland Electricity Networks' (NIE Networks) transmission network has resulted in the network becoming increasingly constrained. NIE Network's Real Time Thermal Rating (RTTR) project aims to determine the thermal capacity of 110 kV Transmission assets during different weather

conditions, facilitating increased loading of assets without the need for costly network reinforcement.

NIE Networks would like to invite interested parties who provide services relevant to the requirement to attend separate online market engagement sessions. At these sessions NIE will ask suppliers to provide a demonstration of their systems. NIE will ask Suppliers a number of questions, a copy of which has been provided with this Notice.

The information obtained through this process will be retained by NIE Networks and will not be released to ensure confidentiality. However information obtained at the sessions may be used to inform the procurement strategy.

NIE Networks will hold separate supplier sessions on 24 January 2025 between 9am - 4pm. It is expected that each session will last approximately 45 minutes with up to a maximum of 7 suppliers. In order to maintain a suitable list of suppliers please also provide a short description of your experience in this area. NIE Networks may shortlist attendees on the basis of direct relevant experience only.

In addition, in the event of the required being oversubscribed NIE Networks will restrict the total number of attendees to the first 7 suppliers who demonstrate direct relevant experience.

The deadline for Suppliers to register is 17 January 2025.

Suppliers should register their interest via eSourcingNI by 17 January 2024 providing the names of those who will attend.

Please note, should NIE Networks tender for this requirement, a separate Call for Competition in the form of a FTS Contract Notice will be published on eSourcingNI. Interested parties will still be required to apply if/when the tender is launched & expressing an interest in the market engagement shall in no way be accepted as registering an interest in the competition.

Additionally, expressing an interest in the market engagement will not be a prerequisite in relation to the potential future competition.

Please note this is not a Call for Competition.

Project S1223 has been created on eSourcingNI where parties can register their interest in attending the session.

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

Value excluding VAT: £4,500,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 48700000 - Software package utilities
- 48900000 - Miscellaneous software package and computer systems

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

NUTS codes

- UKN - Northern Ireland

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

This tender is for technology to monitor local weather conditions and overhead line sag to calculate the adjusted rating. The Supplier shall provide a fully functioning Application Programming Interface (API) and all the necessary sensor and communication equipment to facilitate full integration into SONI's control room IT systems.

### **II.2.14) Additional information**

This tender is for the procurement of hardware and software equipment that is necessary to monitor OHL ratings.

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

7 March 2025

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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: Yes

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## **Section VI. Complementary information**

### **VI.3) Additional information**

The ONLY way to register your interest to attend the briefing session is via the secure messaging function in the project on eSourcingNI. The closing date and time is 12Noon on 17 February 2025.

An agenda will be issued to invited Suppliers once the date of registration has closed.