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Tender

## **ARP23/01 Provision of a New SCADA System**

Nexus

F05: Contract notice – utilities

Notice identifier: 2023/S 000-028184

Procurement identifier (OCID): ocds-h6vhtk-040358

Published 25 September 2023, 12:31pm

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

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

Nexus

33 St James' Blvd

Newcastle upon Tyne

NE14AX

#### **Contact**

Julie Warnett

#### **Email**

[tenders@nexus.org.uk](mailto:tenders@nexus.org.uk)

#### **Telephone**

+44 7879667318

#### **Country**

United Kingdom

**Region code**

UKC2 - Northumberland and Tyne and Wear

**Justification for not providing organisation identifier**

Not on any register

**Internet address(es)**

Main address

[www.nexus.org.uk](http://www.nexus.org.uk)

**I.3) Communication**

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

[www.nepo.org](http://www.nepo.org)

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

[www.nepo.org](http://www.nepo.org)

**I.6) Main activity**

Urban railway, tramway, trolleybus or bus services

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## **Section II: Object**

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

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

ARP23/01 Provision of a New SCADA System

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

- 45351000 - Mechanical engineering installation works

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

Works

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

Nexus is to appoint a Contractor to design, build, install, test, commission, carry out training, migrate and handover a new SCADA system. This system will replace the existing SCADA system, which is to be decommissioned and removed by the Contractor. The contract duration for delivery of this element is anticipated to be 24 months. The contractor will also be employed to provide a 3-year remote support package, with an option to extend to years 4 and 5.

- When bringing into use a new SCADA system around the Nexus metro network, the following are considered strategic goals of the scheme:
  - The new SCADA system will be modern, reliable, highly configurable, and supportable.
  - The migration between the old and new SCADA system is as seamless as possible, minimising any material impact on rail operational activities.
  - The new SCADA system results in high level of end user satisfaction, from operational and maintenance end users
  - The new SCADA system is a supportable system, with Commercial off the Shelf (COTS) equipment, with a minimum 15-year lifespan for hardware.
  - The new SCADA system software will be able to operate on the Nexus virtual environment, provided on two virtual machines per physical data centre (2 number).
  - The existing SCADA system, consisting of the MIMIC panel, user screens, field end equipment and cabling will be fully recovered and disposed of in an environmentally

friendly manner.

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

This contract is divided into lots: No

## **II.2) Description**

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

- 42961200 - Scada or equivalent system

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

NUTS codes

- UKC2 - Northumberland and Tyne and Wear

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

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- When bringing into use a new SCADA system around the Nexus metro network, the following are considered strategic goals of the scheme:
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- The migration between the old and new SCADA system is as seamless as possible, minimising any material impact on rail operational activities.
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- The new SCADA system is a supportable system, with Commercial off the Shelf (COTS) equipment, with a minimum 15-year lifespan for hardware.
- The new SCADA system software will be able to operate on the Nexus virtual environment, provided on two virtual machines per physical data centre (2 number).
- The existing SCADA system, consisting of the MIMIC panel, user screens, field end

equipment and cabling will be fully recovered and disposed of in an environmentally friendly manner.

**II.2.5) Award criteria**

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

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

Duration in months

60

This contract is subject to renewal

No

**II.2.10) Information about variants**

Variants will be accepted: No

**II.2.11) Information about options**

Options: No

## **Section IV. Procedure**

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

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

Restricted procedure

#### **IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: No

### **IV.2) Administrative information**

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

Date

26 January 2024

Local time

12:00pm

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

English

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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**

Nexus

Newcastle Upon Tyne

NE1 4AX

Country

United Kingdom