

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/028184-2023>

Tender

ARP23/01 Provision of a New SCADA System

Nexus

F05: Contract notice – utilities

Notice identifier: 2023/S 000-028184

Procurement identifier (OCID): ocids-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

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

I.3) Communication

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

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

I.6) Main activity

Urban railway, tramway, trolleybus or bus services

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

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.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

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