

United Kingdom-London: Software programming and consultancy services
OJ S 69/2016 08/04/2016
Contract notice – utilities
Services

Directive 2004/17/EC

Section I: Contracting entity

I.1. Name and addresses

Official name: Network Rail Infrastructure Limited
Postal address: 1 Eversholt Street
Town: London
Postal code: NW1 2DN
Country: United Kingdom
For the attention of: Louise Billingham, James Johnston
E-mail: louise.billingham@networkrail.co.uk

Additional information can be obtained from:

the abovementioned address

Specifications and additional documents (including documents for a dynamic purchasing system) can be obtained from: the abovementioned address

Tenders or requests to participate must be submitted: the abovementioned address

I.2. Main activity

Railway services

I.3. Contract award on behalf of other contracting entities

The contracting entity is purchasing on behalf of other contracting entities: yes
Official name: Network Rail will be a Central Purchasing Body for the parties listed in the Utilities Contract Regulations 2006 Schedule 1 Category 7 Part Q

Section II: Object of the contract

II.1. Description

II.1.1. Title attributed to the contract by the contracting entity

Intelligent Infrastructure Development and Support.

II.1.2. Type of contract and place of performance or delivery

Services

Service category No 7: Computer and related services

Main site or place of performance: Milton Keynes.

NUTS code UK United Kingdom

II.1.3. Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

II.1.4. Information about framework agreement

Framework agreement with a single operator

Duration of the framework agreement

Duration in years: 5

Estimated total value of purchases for the entire duration of the framework agreement

Estimated value excluding VAT
Range: between 0 and 25 000 000 GBP

II.1.5. Short description of the contract or purchase(s)

The Intelligent Infrastructure programme is Network Rail's strategic solution for remote condition monitoring of fixed assets. Based on the Schneider Electric Wonderware suite of products, the system started as a pilot project in Scotland. It has since grown rapidly over the past few years and now monitors over 38,000 assets across the entire network. In order to do this, it is now made up of over 100 servers and has to cope with around 4 million packets of data a day.

The goal of the programme is to help move the organisation from a 'find and fix' approach to asset repairs to a 'predict and prevent' asset failure. It allows NR to:

Detect faults earlier than currently possible

Predict faults to allow for planning of remedial works

Understand asset behaviour to assist in making a case for changing the maintenance intervention intervals

Better understand the useful life of an asset for renewals planning purposes

To achieve these goals, rail assets are monitored using non-intrusive techniques.

Measurements are collected by data loggers which are then transmitted to a centralised alarm /alert processing and storage platform.

Network Rail requires a supplier to help them take this system forward by providing development and support capabilities. Therefore, Network Rail seeks expressions of interest for the following services:

The provision of software development and implementation services. The service provider is expected to provide build (including software design), test and implementation services for system enhancements including the implementation of new asset templates, which will be hosted within Network Rail infrastructure. Support and maintenance is also required. This specifically excludes Wonderware Licences.

Post the delivery of the software development and implementation services, the supplier is expected to provide a market leading managed service wrap, ensuring the platform is monitored, managed and maintained, achieving an enterprise class high availability standard via proactive, reactive and preventative means.

II.1.6. CPV code(s)

72200000 Software programming and consultancy services, 48000000 Software package and information systems

II.1.7. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

II.1.8. Information about lots

This contract is divided into lots: no

II.1.9. Information about variants

Variants will be accepted: yes

II.2. Scope of the procurement

II.2.1. Total quantity or scope

Network Rail requires the services of a suitably experienced and competent supplier to provide the following services, that may include but are not limited to:

build (based on Network Rail design),

software design, test and implementation services including the implementation of new asset templates (hosted on Network Rail infrastructure), support, maintenance, minor and major enhancements, patches, upgrades, other services that may be applicable during the full IT asset life-cycle.

Estimated value excluding VAT

Range: between 0 and 25 000 000 GBP

II.2.2. Information about options

Options: yes

Description of options: Network Rail intend to award a 3-year contract with the option to extend the contract by 2 1-year periods.

II.2.3. Information about renewals

This contract is subject to renewal: yes

II.3. Duration of the contract or time limit for completion

Duration in months: 60 (from the award of the contract)

Section III: Legal, economic, financial and technical information

III.1. Conditions related to the contract

III.1.1. Deposits and guarantees required

Further information is described in the Pre Qualification Questionnaire.

III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them

III.1.3. Legal form to be taken by the group of economic operators to whom the contract is to be awarded

Joint and several liability if a consortium.

III.1.4. Contract performance conditions

The performance of the contract is subject to particular conditions: no

III.2. Conditions for participation

III.2.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions: Further information is described in the Pre Qualification Questionnaire.

III.2.2. Economic and financial ability

List and brief description of conditions: Further information is described in the Pre Qualification Questionnaire.

III.2.3. Technical and professional ability

List and brief description of conditions: Further information is described in the Pre Qualification Questionnaire.

III.2.4. Information about reserved contracts

III.3. Conditions specific to services contracts

III.3.1. Information about a particular profession

Execution of the service is reserved to a particular profession: no

III.3.2. Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract: no

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Negotiated

Some candidates have already been selected (if appropriate under certain types of negotiated procedures): no

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of the criteria stated in the specifications or in the invitation to tender or to negotiate

IV.2.2. Information about electronic auction

An electronic auction will be used: yes

Additional information about electronic auction: Network Rail reserve the option to use an e auction.

IV.3. Administrative information

IV.3.1. File reference number attributed by the contracting entity

6662

IV.3.2. Previous publication concerning this procedure

Notice on a buyer profile

IV.3.3. Conditions for obtaining specifications and additional documents

(except for a DPS)

Time limit for receipt of requests for documents or for accessing documents: 20.4.2016 - 12:00

Payable documents: no

IV.3.4. Time limit for receipt of tenders or requests to participate

20.4.2016 - 12:00

IV.3.5. Languages in which tenders or requests to participate may be submitted

IV.3.6. Minimum time frame during which the tenderer must maintain the tender

IV.3.7. Conditions for opening of tenders

Persons authorised to be present at the opening of tenders: no

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

VI.3. Additional information

Applicants should express their interest in participating in this procedure by email to Louise.billingham@networkrail.co.uk and James.johnston@networkrail.co.uk by 12 noon 20th April 2016.

Applicants should provide the following information in their Expression of Interest:

Company name.

Contact name.

Contact email address.

Contact telephone number.

It is Network Rails intention to issue the Pre Qualification Questionnaire to interested parties on or after 20.4.2016, however this date is subject to change. Completed PQQ's should be returned by 10:00 11.5.2016. Late submissions will not be accepted.

IV.3.2) Previous publication(s) concerning the same contract:

[2015/S 246-448492](#), 19.12.2015

VI.4. Procedures for review

VI.4.1. Review body

VI.4.2. Review procedure

VI.4.3. Service from which information about the review procedure may be obtained

VI.5. Date of dispatch of this notice

4.4.2016