

**UK-Milton Keynes: railway-track construction materials and supplies**  
**OJ S 179/2012 18/09/2012**  
**Contract notice – utilities**  
**Supplies**

**Directive 2004/17/EC**

**Section I: Contracting entity**

---

**I.1. Name and addresses**

Official name: Network Rail Infrastructure Ltd.

Postal address: NDS, Contracts & Procurement, The Quadrant: MK, Elder Gate

Town: Milton Keynes

Postal code: MK9 1EN

Country: United Kingdom

For the attention of: Rasila Shah

E-mail: [NDSContractsandProcurement@networkrail.co.uk](mailto:NDSContractsandProcurement@networkrail.co.uk)

Telephone: +44 1908723674

**Internet address(es):**

General address of the contracting entity: [www.networkrail.co.uk](http://www.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: no

**Section II: Object of the contract**

---

**II.1. Description**

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

Supply of warning systems on level crossings.

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

Supplies

Purchase

NUTS code UKG12 Worcestershire

**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 several operators

Maximum number Envisaged maximum number of participants to the framework agreement

: 3

**Duration of the framework agreement**

Duration in months: 48

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

Supply of warning systems on level crossings that are not currently controlled crossings.

As part of Network Rail (NR) proactive risk reduction at Level crossings the following outlines the high level product requirements for Level Crossing warning systems to be installed on NR infrastructure for the reduction of derailment risk due to collision with vehicles and / or reduction of risk of pedestrian fatality or injury at the following types of crossings:

Footpath crossings.

Bridleway crossings.

User worked crossings.

These are specified in Network Rail standard No NR/L2/SIG/11201.

Controlled crossing that are not included in this tender are defined as a level crossing of the following types in operation on Network Rail infrastructure:

Manually Controlled Barriers (all types) (MCB).

Automatic Half Barriers (AHB).

Automatic open crossings locally monitored (AOCL).

Automatic open crossings locally monitored + barriers (AOCL+B).

Automatic barrier crossings locally monitored (ABCL).

Network Rail will reserve the right to use tendered solutions for other types of crossings across the network.

Network Rail has approximately 4000 of these crossings. The number of crossings is very uncertain at the present time and will depend upon the tendered solution(s).

A product is required to be installed at existing level crossings that meets the following General Requirements:

The proposed solution(s) shall not require any new (to UK) railway operating principles, but can draw on the operational principles which apply at existing NR crossings (as described in NR/L2/SIG / 11201) and are to be suitable for use at all or any existing UK Crossing.

The developed solution:

Shall not interfere with existing signalling and radio systems.

Shall be installed with minimal change to the existing infrastructure.

Shall not rely on signaller intervention in the management and control of the level crossings.

Shall provide crossing information direct to the crossing user.

Shall make minimal connections (if any) to the existing signalling system.

Shall minimise the amount of line side equipment, external power supplies and avoid where possible metal cored cabling which extends anywhere beyond the immediate vicinity of the level crossing.

Shall be factory assembled, pre-tested with plug and play installed consistent with the principles of the modular concept.

Shall be designed in such a way as to discourage high risk behaviours, trespass and the violation of safe practice by users of level crossings.

Shall have Routine maintenance reduced to the minimum.

Shall ideally include affordable self-diagnostic remote monitoring capability.

Shall be capable of, where no existing power supply is available at a site, sustainable self-powered system shall be provided, this is particularly for application in rural locations.

May have On Call or user detected operation as an option on a self powered system.

Shall minimise the dependency on telecoms services required for the management and operation of level crossings.

Shall comprise of a minimum number of standard parts in modular configuration to aid transportation and maintenance activities.

Shall not require alterations to the existing crossing road surfaces or approaches.  
Shall be of suitable robust construction for the railway environment.  
The product shall have an appropriately high level of safety integrity (at least SIL 1), availability, reliability and simplicity in use for the general public.

**II.1.6. CPV code(s)**

34946000 Railway-track construction materials and supplies, 34942000 Signalling equipment

**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**

**II.2.2. Information about options**

Options: no

**II.2.3. Information about renewals**

This contract is subject to renewal: no

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

Duration in months: 48 (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**

Parent company guarantees where appropriate.

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

Payments shall be made in accordance with the conditions of the contract specified in the tender documents which will in turn reflect Network Rail standard payment terms.

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

**III.1.4. Contract performance conditions**

The performance of the contract is subject to particular conditions: yes

Description of particular conditions: If a Party wishes to express an interest, a pre-qualification questionnaire will need to be completed. It is available upon request from the point of contact listed in Section I.1 of the notice.

**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: Applicants will be required to complete a pre-qualification questionnaire which is obtainable from the address stated above. Failure to fully complete the aforementioned information may invalidate the application.

### **III.2.2. Economic and financial ability**

List and brief description of conditions: Applicants will be required to complete a pre-qualification questionnaire which is obtainable from the address stated above. Failure to fully complete the aforementioned information may invalidate the application.

### **III.2.3. Technical and professional ability**

List and brief description of conditions: Applicants will be required to complete a pre-qualification questionnaire which is obtainable from the address stated above. Failure to fully complete the aforementioned information may invalidate the application.

### **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: no

### **IV.3. Administrative information**

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

#### **IV.3.2. Previous publication concerning this procedure**

no

#### **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: 5.10.2012 - 17:00

Payable documents: no

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

12.10.2012 - 17:00

**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****VI.4. Procedures for review****VI.4.1. Review body****VI.4.2. Review procedure**

Precise information on deadline(s) for review procedures: Network Rail will incorporate a standstill period at the point information on the award of the contract is communicated to tenderers. That notification will provide full information on the award decision. The standstill period, which will be for a minimum of 10 calendar days, provides time for unsuccessful tenders to challenge the award decision before the contract is entered into.

**VI.4.3. Service from which information about the review procedure may be obtained****VI.5. Date of dispatch of this notice**

13.9.2012