

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/017726-2021>

Planning

Earthworks Stabilisation - Request for Information

Network Rail Infrastructure Ltd

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2021/S 000-017726

Procurement identifier (OCID): ocds-h6vhtk-02ccac

Published 26 July 2021, 10:45pm

Section I: Contracting entity

I.1) Name and addresses

Network Rail Infrastructure Ltd

1 Eversholt Street

London

NW1 2DN

Email

Briony.Toogood@networkrail.co.uk

Telephone

+44 7809376901

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

www.networkrail.co.uk

Buyer's address

www.networkrail.bravosolution.co.uk

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.6) Main activity

Railway services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Earthworks Stabilisation - Request for Information

II.1.2) Main CPV code

- 71332000 - Geotechnical engineering services

II.1.3) Type of contract

Services

II.1.4) Short description

Network Rail has experienced problems with maintaining track quality on embankments located on soft foundations, in particular those associated with the fens in East Anglia. It is believed that the movements are due to a combination of:

- settlement due to compaction of the underlying soft ground,
- outwards movement of the soft ground due to the loading of the embankment, and
- peat wastage caused by oxidation.

To reduce the costs associated with maintenance of the track in these areas, Network Rail is keen to identify suitable approaches to confirm the significant mechanisms for the degradation and to reduce their impact. Any intervention approach needs to meet the following criteria:

- The solution needs to be suitable to install on an operational railway corridor with minimal disruption to the operation of the railway
- The solution should have an acceptable environmental footprint, with particular regard to the sensitive environment of the Anglian fens and the importance of this environment for the storage of carbon
- The solution needs to be capable of achieving a reasonable and quantifiable design life, ideally of at least 60 years.

II.1.5) Estimated total value

Value excluding VAT: £600,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 45111230 - Ground-stabilisation work
- 45200000 - Works for complete or part construction and civil engineering work
- 45234100 - Railway construction works
- 45234114 - Railway embankment construction work
- 50220000 - Repair, maintenance and associated services related to railways and other equipment
- 71311000 - Civil engineering consultancy services
- 71311230 - Railway engineering services
- 71311300 - Infrastructure works consultancy services
- 71320000 - Engineering design services
- 71322000 - Engineering design services for the construction of civil engineering works
- 71332000 - Geotechnical engineering services
- 73000000 - Research and development services and related consultancy services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The purpose of this RFI is to engage with the supply base and request information relating to Earthworks Stabilisation. This RFI aims to inform Network Rail of the current market capabilities to support the development of the scope and approach to market.

Network Rail would like to invite prospective suppliers to submit a one page summary of research ideas or technologies which address this challenge statement. Network Rail

reserves the right to hold discussions with Suppliers, following a response to this RFI.

Network Rail intends to select a Supplier(s) to deliver a trial of their solution (including Design, Development, Installation, Testing and Monitoring). Network Rail will award in line with the Utilities Contracts Regulations if a competitive process is required.

Please note, Suppliers are not required to hold Principal Contractor licenses to respond to this RFI and Network Rail may support installation through a Contractor.

Should you wish to respond to this RFI please follow the below instructions:

1. Follow the link - <https://networkrail.bravosolution.co.uk/web/login.html>
2. From the welcome screen, access the “View Current Opportunities” link and select “#22533 - Earthworks Stabilisation”
3. Download the attachments– “Request for Information – Earthworks Stabilisation” and “Annex 1: Company Information”.
4. Complete “Annex 1: Company Information”.
5. Please send your one page summary and completed “Annex 1: Company Information” document via email as attachments to briony.toogood@networkrail.co.uk with the email subject “#22533 - Earthworks Stabilisation”.

The response deadline for this RFI is 17:00 on Monday 23rd August 2021.

Any questions or clarifications in respect of this RFI should be addressed to briony.toogood@networkrail.co.uk.

II.3) Estimated date of publication of contract notice

1 December 2021

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: No