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Planning

Lead Design Organisation for the Transpennine Route Upgrade Project 2bc

Network Rail Infrastructure Ltd

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2024/S 000-005849

Procurement identifier (OCID): ocds-h6vhtk-043c3d

Published 22 February 2024, 4:07pm

Section I: Contracting entity

I.1) Name and addresses

Network Rail Infrastructure Ltd

Waterloo General Offices

London

SE1 8SW

Contact

Kerry Kniveton

Email

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Telephone

+44 7734648038

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.networkrail.co.uk>

I.3) Communication

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://networkrail.bravosolution.co.uk/web/login.html>

I.6) Main activity

Railway services

Section II: Object**II.1) Scope of the procurement****II.1.1) Title**

Lead Design Organisation for the Transpennine Route Upgrade Project 2bc

II.1.2) Main CPV code

- 71300000 - Engineering services

II.1.3) Type of contract

Services

II.1.4) Short description

This is to commence a competitive tender process to procure a Lead Design Organisation Framework over the next 8 years, under an NR27 NEC4 PROFESSIONAL SERVICE SHORT FRAMEWORK CONTRACT (PSSC Framework) for the Transpennine Route Upgrade project 2bc. This will be a nil value framework for 8 years and will be utilised solely for the TRU programme. It will be a single supplier on the framework.

II.1.5) Estimated total value

Value excluding VAT: £9,000,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description**II.2.2) Additional CPV code(s)**

- 63711000 - Support services for railway transport
- 71000000 - Architectural, construction, engineering and inspection services
- 71300000 - Engineering services
- 71320000 - Engineering design services
- 71322000 - Engineering design services for the construction of civil engineering works

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

The Network Rail “Hub” Engineering Team will be responsible for design integration and

assurance for the W2bc project. The team will be split into two; the Integration Hub and the Engineering Assurance Team. The Integration Hub is responsible for the integration of all Design Organisations (designs and management of these as produced in the 3D BIM environment).

The Engineering Assurance Team provides assurance to Design Organisations (DOs) designs as per the requirement outlined in NR/L2/RSE/02009.

The Integration Hub will be supported by a Lead Design Organisation (LDO), which will complete a pivotal role in ensuring that the design process is integrated and well executed, with its primary function being to ensure that the design objectives are met, design activities are coordinated within disciplines and across disciplines and that design quality is maintained throughout the project lifecycle.

Key aspects of the Lead Design Organisation role will include (but not limited to):

1. Coordination of multiple discipline design teams. This coordination ensures that various design components integrate seamlessly.
2. Providing oversight and quality control for the design process
3. Ensuring solutions are co-ordinated with programme objectives and are complementary to the wider adjoining Transpennine delivery arms.
4. Providing a key role in making design-related decisions, including resolving design conflicts, addressing design changes, and ensuring that design decisions align with project goals and requirements.
5. Captures and identifies potential design risks and develops strategies to mitigate them.
6. Responsibility for maintaining comprehensive design documentation, including design specifications, drawings, models, and other design-related documents.
7. Engagement with stakeholders
8. Interdisciplinary Collaboration to ensure that the design is multidisciplinary and holistic.
9. Continuous Improvement and seeking opportunities to enhance design efficiency, innovation, and quality.

II.3) Estimated date of publication of contract notice

22 February 2024

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: Yes