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Planning

Design of a Connector to feed renewable power in to the traction system

Network Rail Infrastructure Ltd

F01: Prior information notice
Prior information only
Notice identifier: 2023/S 000-002325
Procurement identifier (OCID): ocds-h6vhtk-039a99
Published 25 January 2023, 3:31pm

Section I: Contracting authority

I.1) Name and addresses

Network Rail Infrastructure Ltd

1 Eversholt Street

London

NW1 2DN

Email

Nikki.Hunter@networkrail.co.uk

Telephone

+44 1908781000

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

https://networkrail.bravosolution.co.uk/

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Design of a Connector to feed renewable power in to the traction system

II.1.2) Main CPV code

- 09300000 - Electricity, heating, solar and nuclear energy

II.1.3) Type of contract

Supplies

II.1.4) Short description

Network Rail operates, maintains and develops Britain's rail tracks, signalling, bridges, tunnels, level crossings and many key stations. As a result, Network Rail is one of the largest purchasers of electricity in the United Kingdom with a total consumption of c.4.5 TWh per annum (traction 4.1 TWh and non-traction 0.45 TWh).

His Majesty's Government has made legal commitments to reduce greenhouse gas emissions to net zero by 2050. Network Rail has committed to support this objective and move our electricity supply to renewable energy.

Network Rail would like to explore opportunities for the direct supply of renewable power ‘behind the meter’, with the renewable energy generators, and with a direct connection to Network Rail’s infrastructure. To support this objective, Network Rail is seeking expressions of interest from capable suppliers to begin the design process to enable renewable power to be fed directly into the Network Rail traction system. Consumption types are DC or single-phase AC power for traction purposes.

Network Rail is seeking a development partner that can demonstrate the technical expertise and possess the financial resources to design and deliver connectivity interface to railway traction system.

Interested parties should email nikki.hunter@networkrail.co.uk to express an interest.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 09330000 - Solar energy
- 09332000 - Solar installation

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

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II.3) Estimated date of publication of contract notice

2 October 2023

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