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Planning

HS2 Ltd Rail Systems: Zero Carbon Energy

High Speed Two (HS2) Ltd

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2024/S 000-004108

Procurement identifier (OCID): ocds-h6vhtk-04380a

Published 7 February 2024, 4:03pm

Section I: Contracting entity

I.1) Name and addresses

High Speed Two (HS2) Ltd

High Speed Two (HS2) Ltd, Two Snowhill, Queensway

Birmingham

B4 6GA

Contact

HS2 Ltd Railway Systems Procurement Team

Email

SCC@hs2.org.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.hs2.org.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

HS2 Ltd Rail Systems: Zero Carbon Energy

II.1.2) Main CPV code

- 31682000 - Electricity supplies

II.1.3) Type of contract

Supplies

II.1.4) Short description

HS2 Ltd intends to procure a contract for the provision of zero carbon energy to its entire route commencing at trial operations and dynamic testing stages through to [and during] full operations.

Further details about HS2 Ltd's developing requirements are set out in the Market Sounding Briefing and Questionnaire referred to below.

This Periodic Indicative Notice ('PIN') is to inform suppliers that HS2 Ltd wishes to commence market engagement and seek responses to the questionnaire referred to in

this PIN below.

Please follow this link <https://www.smartsurvey.co.uk/s/ZeroCarbonEnergy/> to access the full Market Sounding Briefing and Market Sounding Questionnaire. The deadline for this questionnaire is noon GMT on 28/02/24.

II.1.5) Estimated total value

Value excluding VAT: £760,000,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 09300000 - Electricity, heating, solar and nuclear energy

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UK, please see the description of the procurement for further detail.

II.2.4) Description of the procurement

This Market Sounding Briefing and Questionnaire ('Market Sounding'), issued by High Speed Two (HS2) Limited (HS2 Ltd) seeks to obtain market feedback in relation to the procurement for the Supply of Zero Carbon Energy from trial operations and dynamic testing stage to full operations.

HS2 Ltd is keen to increase the zero-carbon generation capacity in the UK, rather than taking from existing generation capacity.

A number of options have been considered for obtaining this requirement, HS2 Ltd consider that entering into one or more Corporate Power Purchase Agreement(s) may be most effective.

Whilst the contract HS2 Ltd is seeking to procure will be primarily one for supplies, it may also contain a limited number of ancillary/related services and/or works such as sleeving

services.

HS2 will connect London Euston with Birmingham Curzon Street via a dedicated high-speed line. This will then connect to the West Coast Main Line at Handsacre Junction just north of Birmingham, which will allow for HS2 trains to reach Manchester, Liverpool, the North and Scotland via the existing West Coast Main Line.

As such, this PIN is to engage with the market in order to:

- a) Understand the extent and nature of the market for this requirement, including upcoming capacity and capability.
- b) Outline HS2 Ltd.'s draft technical requirements and outline procurement strategy.
- c) Give potential suppliers the opportunity to confirm their appetite and provide feedback on HS2 Ltd.'s intended approach.

The Market Sounding Briefing and Questionnaire referred to in this PIN is available at:

<https://www.smartsurvey.co.uk/s/ZeroCarbonEnergy/>

HS2 Ltd may undertake further and other market consultation exercises relating to the matters set out in this PIN but initially this questionnaire is to investigate the issues set out above.

II.3) Estimated date of publication of contract notice

25 June 2025

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

Section VI. Complementary information

VI.3) Additional information

Conditions regarding this PIN:

Values stated in this Notice are based on a reasonable estimate by HS2 Ltd at the date of this Notice but no guarantees or warranties are provided in respect of such valuations and are likely to change as it develops and finalises its requirements and due to changing market conditions.

Any dates and volumes in this Notice are based on HS2 Ltd's current calculations and views and are subject to change. Final details will be published in any future call for competition.

1) HS2 Ltd has selected CPV codes at II.1.2) Main CPV code and II.2.2) Additional CPV code(s) that most closely fit the scope of this market engagement but suppliers should review the questionnaire for further information on the scope of this market engagement. The final applicable CPV Codes will be identified in any call for competition.

2) The questionnaire containing further information about the scope of this market engagement is available at the following link:

<https://www.smartsurvey.co.uk/s/ZeroCarbonEnergy/>

3) Please complete and return the questionnaire by noon GMT on 28/02/2024 in accordance with the instructions in the questionnaire.

4) This PIN is not a call for competition and is not published to reduce time limits for the receipt of tenders.

5) This PIN is only to inform suppliers that HS2 Ltd wishes to commence market engagement as described in the PIN and to invite them to participate in the questionnaire. Any dates and/or durations in this PIN and in the questionnaire are indicative only.

6) Failure to register an interest in connection with this PIN shall not prevent an organisation from participating in a formal call for competition if and when such call is issued by HS2 Ltd.

7) A procurement may be launched by HS2 Ltd in due course based on the results of the market engagement and covering subject matter of this Notice by the publication of a call for competition.

8) HS2 Ltd reserves the right not to procure or award any contract in respect of the subject matter of this Notice/market engagement.

9) The information contained in this PIN may be subject to change due to the impact of governance, assurance and regulatory changes, and as HS2 Ltd refines its requirements for any related procurement. Insofar as permitted by law, HS2 Ltd does not by the issue of this Notice or the conduct of the related engagement owe any duty to any party and shall not be liable for any losses incurred by any party as a result of reliance on the information contained/linked herein.

10) HS2 Ltd reserves the right to include the subject matter of this Notice within any alternative procurement arrangements as it may in future decide.

11) HS2 Ltd is not obliged to communicate with any parties/economic operators that complete the questionnaire.

12) HS2 Ltd is not obliged to respond to any correspondence on this notice or any matter related to this market engagement. The decision to include any party/economic operator in any subsequent market engagement process shall remain with HS2 Ltd alone.

13) The proposed date for issue of a contract notice is for guidance only at this time, and is subject to HS2 Ltd's final choice of procurement route. As indicated elsewhere in this notice and related briefing, HS2 Ltd is under no obligation to issue a contract notice in respect of this work.