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Contract

Tunnel and Lineside Mechanical and Electrical (M&E) Systems

High Speed Two (HS2) Ltd

F06: Contract award notice – utilities

Notice identifier: 2025/S 000-003105

Procurement identifier (OCID): ocds-h6vhtk-04d75a

Published 30 January 2025, 1:38pm

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

Email

scc@hs2.org.uk

Telephone

+44 2079443000

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/high-speed-two-limited>

Buyer's address

<https://hs2.bravosolution.co.uk/web/index.html>

I.6) Main activity

Railway services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Tunnel and Lineside Mechanical and Electrical (M&E) Systems

II.1.2) Main CPV code

- 45200000 - Works for complete or part construction and civil engineering work

II.1.3) Type of contract

Works

II.1.4) Short description

The procurement relates to Tunnel and Lineside Mechanical and Electrical (M&E) works for the HS2 Project and HS2 Ltd is awarding the contract for the design, manufacture, supply, installation, testing and commissioning, and maintenance of the M&E systems in open route (remote from the rail systems compounds) and tunnels, including tunnel and portal shafts, portal buildings and cross-passages.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £408,545,165.87

II.2) Description

II.2.2) Additional CPV code(s)

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 31214000 - Switchgear
- 31321300 - High-voltage cable

- 32412100 - Telecommunications network
- 32524000 - Telecommunications system
- 32571000 - Communications infrastructure
- 34993100 - Tunnel lighting
- 39717100 - Fans
- 45230000 - Construction work for pipelines, communication and power lines, for highways, roads, airfields and railways; flatwork
- 45351000 - Mechanical engineering installation works
- 51100000 - Installation services of electrical and mechanical equipment
- 71320000 - Engineering design services
- 71334000 - Mechanical and electrical engineering services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

United Kingdom

II.2.4) Description of the procurement

The procurement relates to Tunnel and Lineside Mechanical and Electrical (M&E) works for the HS2 Project and HS2 Ltd is awarding the contract for the design, manufacture, supply, installation, testing and commissioning, and maintenance of the M&E systems in open route (remote from the rail systems compounds) and tunnels, including tunnel and portal shafts, portal buildings and cross-passages.

The scope of this procurement comprises a number of separate and distinct systems, which are categories under the mechanical and electrical discipline listed below:

1) Tunnel ventilation system —This will include the delivery of the permanent and construction tunnel ventilation system using predominantly large axial fans in shafts (within

long tunnels) and jet fans in the shorter tunnels to provide a tenable environment within the tunnels.

2) M&E Subsystems — The purpose of the M&E Tunnel and Open Route Systems is to provide some of the rail systems with power supplies and monitoring. The M&E systems include the following tunnel services; active and passive fire safety provisions, cross passage services, cross passage doors, cable management systems, tunnel lighting, low voltage (LV) distribution, longitudinal handrails, supervisory control and data acquisition (SCADA) systems and remote monitoring of equipment in shafts and key equipment in the wayside, passive provision for heating, ventilation and air conditioning. The Open Route Systems include points heating and junction lighting.

3) The Cross Package Doors (CPD) Contract will be novated into this contract.

The contractor will be required to work with HS2 Ltd to procure future maintenance or technical support from original equipment manufacturers and specialist suppliers.

II.2.5) Award criteria

Quality criterion - Name: Qualification Envelope and Compliance / Weighting: Pass/Fail

Quality criterion - Name: Technical / Weighting: 70%

Cost criterion - Name: Commercial / Weighting: 30%

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated procedure with prior call for competition

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2020/S 124-305313](#)

IV.2.9) Information about termination of call for competition in the form of a periodic indicative notice

The contracting entity will not award any further contracts based on the above periodic indicative notice

Section V. Award of contract

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

6 January 2025

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Costain Limited

Seventh Floor, 70 St Mary Axe

London

EC3A 8BE

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor is an SME

No

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

High Court

London

Country

United Kingdom

VI.4.2) Body responsible for mediation procedures

High Court

London

Country

United Kingdom