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Contract

Pathway to Net Zero HVDC Converter Programme of Works

Scottish Hydro Electric Transmission PLC

F06: Contract award notice – utilities

Notice identifier: 2024/S 000-011178

Procurement identifier (OCID): ocids-h6vhtk-03737c

Published 5 April 2024, 4:32pm

Section I: Contracting entity

I.1) Name and addresses

Scottish Hydro Electric Transmission PLC

200 Dunkeld Road

Perth

PH1 3AQ

Email

transmission.procurement@sse.com

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

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

I.6) Main activity

Electricity

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Pathway to Net Zero HVDC Converter Programme of Works

II.1.2) Main CPV code

- 45000000 - Construction work

II.1.3) Type of contract

Works

II.1.4) Short description

The event seeks to procure a programme of between 1.8 and 2 GW HVDC Converter Stations. The Engineer, Procure and Construct (EPC) and maintenance agreement for the programme will include: HVDC system design and testing, Procurement and installation of HVDC equipment, Commissioning of HVDC system, Civil requirement specification and Design deliverables to allow civil interface design to be completed, Sequencing of works as required to align with civil Construction, High Voltage Alternating Current (HVAC) Cable system between HVDC Converter and AC Substations including all required design and construction interfaces. The event excludes civil engineering and associated works. The aforementioned includes the installation of the High Voltage equipment, and the HVAC Cable system between HVDC Converter and AC Substations which are Optional and may be excluded at SSEN-T's sole discretion.

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 31200000 - Electricity distribution and control apparatus
- 31321300 - High-voltage cable
- 45231400 - Construction work for electricity power lines
- 45314310 - Installation of cable laying

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

In summary this framework covers a programme of between 1.8 and 2 GW HVDC Voltage Sourced Converters (VSC) Stations and includes:

2No. Defined Projects comprising 4No. VSCs

1No. Defined Optional project comprising 2No. VSCs

1No. Defined Optional project comprising 1No. DC Switching Station

Undefined Optional works comprising 4No. VSCs.

II.2.11) Information about options

Options: Yes

Description of options

2No. optional projects comprising 2No. VSCs and DC Switching Station at 525kV.

In addition to the above defined projects, this procurement event will also allow, as a further option, for the delivery of any currently undefined projects which support a network for net zero targets.

At SHET's sole discretion the installation of the High Voltage equipment and HVAC Cable system between HVDC Converter and AC Substations which may be excluded at any time.

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: No

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2022/S 000-028103](#)

Section V. Award of contract

Contract No

27801

Title

FRAMEWORK AGREEMENT concerning the Pathway to Net Zero HVDC Converter Programme of Works

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

13 March 2024

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

SSE PLC

200 Dunkeld Road

PH1 3AQ

Country

United Kingdom