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Tender

Separation of Scottish Hydro Electric Transmission network and domain

SCOTTISH HYDRO ELECTRIC TRANSMISSION PLC

F05: Contract notice – utilities

Notice identifier: 2024/S 000-026542

Procurement identifier (OCID): ocds-h6vhtk-047bc4

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Section I: Contracting entity

I.1) Name and addresses

SCOTTISH HYDRO ELECTRIC TRANSMISSION PLC

Inveralmond House, 200 Dunkeld Road

PERTH

PH13AQ

Contact

James Pike

Email

james.pike@sse.com

Country

United Kingdom

Region code

UKM77 - Perth & Kinross and Stirling

Companies House

SC213461

Internet address(es)

Main address

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

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://sse.app.jaggaer.com/go/8579173201917007F05C>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://sse.app.jaggaer.com/go/8579173201917007F05C>

I.6) Main activity

Other activity

IT systems

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Separation of Scottish Hydro Electric Transmission network and domain

Reference number

7647

II.1.2) Main CPV code

- 72700000 - Computer network services

II.1.3) Type of contract

Services

II.1.4) Short description

****Note;** for suppliers to be registered for Jaggaer system (if not already registered on SSE Jaggaer) they should contact the representative listed on this notice******

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Scottish Hydro Electric Transmission (SHET) seek a skilled provider of network and security consulting and project delivery services to design and deliver a major IT + OT network and authentication re-structure.

The objective of the project is to further separate SHET network zones from other SSE BU networking, enabling SHET to apply networking changes in a more agile way with less inter-group dependency. The projects span both IT and OT (operational technology).

The current network design is complex with a disparate combination of separate and shared services with other SSE businesses. It is important that the design for the "To-Be" solution minimises the risk to the business during the transformation from the current network architecture to the future model. Suppliers should appreciate transition will be undertaken in the context of a live operating environment.

This project will help ensure SHET continue to meet the NIS Directive CAF (Cyber Assessment Framework) B2 principle and contributing outcomes in the RIIO-T3 Ofgem regulatory period.

- In 2025 the project will define a costed strategy, architecture secure design, support model and execution plan for SHET to meet its desired network and security outcomes.
- In 2026 execution of the approved design will follow as part of the RIIO-T3 regulatory period. On-site execution will take place across the territory of Scotland.

It is desirable that the supplier have the capability to provide IT managed services and project delivery services (for example but not limited to networking, infrastructure, cybersecurity specialisms) and professional services as this may be a future requirement.

Due to the nature of the work involved, it is anticipated that the supplier and any sub-

contractor personnel will be UK based and where necessary their employees assigned to the programme or with access to SHET data may be required to hold appropriate security clearance for their role.

To successfully deliver the project, the design and execution phases must address and deliver solutions that:

1. Improved Transmission OT systems and network, with increased cyber security prevention and avoidance of risk.
2. Maintenance of SHET compliance with the CAF Principle B2 and preparation to meet the Enhanced CAF Profile once released.
3. Enable SHET to:
 - a. Drive towards network independence whilst retaining benefits of sharing wider corporate network where beneficial to do so ,
 - b. Enable initiative-taking risk avoidance and management, and increased ability to accommodate future cyber and functional changes.
4. Strengthens SHET overall network security posture while also making it easier to monitor and track traffic throughout SHET network.
5. Solution will need to be scalable to support anticipated future business growth.

II.1.5) Estimated total value

Value excluding VAT: £60,000,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

Main site or place of performance

UK with on-site performance required pan-Scotland

II.2.4) Description of the procurement

As above; full details of requirement available in the procurement documentation

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £60,000,000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

96

This contract is subject to renewal

Yes

Description of renewals

96 month term reflects initial period of project contracts plus extension options and followup purchases, such as for optional services and callofs, to be discussed with the successful Tenderer

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

Options: Yes

Description of options

Anticipate award of initial project contracts with option to purchase additional callofs and services during the term. SHET may make additional purchases from the winning Tenderer via the negotiated procedure without prior call for competition.

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions

Prospective suppliers should be able to commit that they have reasonable procedures in place for the prevention of modern slavery, human trafficking, financial crime and bribery

Prospective suppliers should be able to commit to revealing the identity of any third party subcontractors or solutions upon which their delivery of services would be dependent. SHET may require the right to undertake business probity, financial, cybersecurity and other compliance reviews of subcontractors.

Prospective suppliers may be required to sign a Non-Disclosure-Agreement before security sensitive content is shared with them

Other or additional conditions of participation may be set out in the final tender documents.

III.1.2) Economic and financial standing

List and brief description of selection criteria

Prospective suppliers must have a minimum turnover of £50m p.a.

The financial standing of a prospective supplier must give SHET reasonable confidence that they can successfully fund the services for the duration and accept reasonable liability in line with the level of risk their project presents to SHET.

Other/additional requirements may be set out in the final tender documents.

III.1.3) Technical and professional ability

List and brief description of selection criteria

Prospective suppliers should be able to evidence strong knowledge and experience in the delivery of similar projects, including multiple secure network implementations/re-structures at similar scale

Prospective suppliers should be familiar with major brands of OT and IT equipment

Additional requirements may be set out in the final tender documents.

Minimum level(s) of standards possibly required

Prospective suppliers will be required to be accredited to SOC2 or ISO27001 level (or recognized equivalent)

Prospective suppliers should be able to provide personnel based in the UK (during delivery) who have been through enhanced background vetting or carry current security clearance (SC or above). The same vetting expectation may be required for subcontractors of the supplier who work on the delivery

Prospective suppliers should be knowledgeable in NIST standard SP800-53

Penetration test personnel provided should be CREST accredited.

Additional requirements may be set out in the final tender documents

III.2) Conditions related to the contract

III.2.3) Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated procedure with prior call for competition

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

Framework agreement with a single operator

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: [2024/S 000-020844](#)

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

19 September 2024

Local time

5:00pm

IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates

21 October 2024

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 4 (from the date stated for receipt of tender)

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.4) Procedures for review

VI.4.1) Review body

SSE Plc

Perth, Scotland

Country

United Kingdom