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Tender

Dynamic Line Rating of Transmission Circuits Request for Information

SSE SERVICES PLC

F05: Contract notice – utilities

Notice identifier: 2021/S 000-030856

Procurement identifier (OCID): ocds-h6vhtk-02ffff

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Section I: Contracting entity

I.1) Name and addresses

SSE SERVICES PLC

43 Forbury Road

READING

RG13JH

Contact

Dave Valentine

Email

Dave.Valentine@sse.com

Country

United Kingdom

NUTS code

UKJ11 - Berkshire

Internet address(es)

Main address

www.sse.com

I.3) Communication

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

www.sse.com

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

www.sse.com

I.6) Main activity

Electricity

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Dynamic Line Rating of Transmission Circuits Request for Information

II.1.2) Main CPV code

- 72262000 - Software development services

II.1.3) Type of contract

Services

II.1.4) Short description

SSEN are charged with the responsibility to connect multiple geographically dispersed renewable generation sites to the transmission network in order to meet the UK stated goal of a transition to net zero carbon emissions. To meet these objectives SSEN require flexible and agile solutions to facilitate these connections in a cost effective and timely fashion. In response to these challenges, SSEN are exploring the nature and scope of opportunities that may be realised by the implementation of a Dynamic Line Rating (DLR) system.

In the context of this information WE request the following requirements will be met.

2.1 Device requirements

2.1.1 The monitoring device should be self-powered either by harvesting power via line current or standalone local power source such as solar. If a standalone local power source is used it shall provide

2.3.4 Must have a front end user interface that can be accessed to display monitoring data and calculated ratings. This system must also provide an option to export historical monitoring data

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

II.2.4) Description of the procurement

installation to a live operational DLR system on two circuits

II.2.5) Award criteria

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

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

Duration in months

12

This contract is subject to renewal

Yes

Description of renewals

Undecided at this stage

II.2.10) Information about variants

Variants will be accepted: Yes

II.2.11) Information about options

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

Date

5 January 2022

Local time

5:00pm

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

English

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

SSE Plc

Perth

Country

United Kingdom