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Tender

Simulation Studies for HVDC Systems

NATIONAL GRID INTERCONNECTOR HOLDINGS LIMITED

Elia Asset nv/sa

F02: Contract notice

Notice identifier: 2022/S 000-001922

Procurement identifier (OCID): ocds-h6vhtk-030e1b

Published 21 January 2022, 5:29pm

Section I: Contracting authority

I.1) Name and addresses

NATIONAL GRID INTERCONNECTOR HOLDINGS LIMITED

Grand Buildings, 1-3 Strand

London

WC2N 5EH

Contact

Eugenijus Cesnulaitis

Email

eugenijus.cesnulaitis@nationalgrid.com

Telephone

+44 7929719798

Country

United Kingdom

NUTS code

UKI32 - Westminster

Internet address(es)

Main address

<https://www.nationalgrid.com/national-grid-ventures>

I.1) Name and addresses

Elia Asset nv/sa

Boulevard del'Empereur 20

Brussels

1000

Contact

Elias Aragones-Melhem

Email

elias.aragonesmelhem@external.be

Telephone

+32 487640862

Country

Belgium

NUTS code

BE - Belgium

Internet address(es)

Main address

<https://www.elia.be/>

I.2) Information about joint procurement

The contract involves joint procurement

In the case of joint procurement involving different countries, state applicable national procurement law

Belgian Law

I.3) Communication

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

https://eliagroup.sharepoint.com/:f:/s/EFSS/EFSS/ErYOmK5GNW1Cgi-HBbCv_R8BseYB-dcFsQS8LBmUwViLfw?e=H0Bp9Z

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Other type

Utilities

I.5) Main activity

Other activity

Electricity

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Simulation Studies for HVDC Systems

II.1.2) Main CPV code

- 71320000 - Engineering design services

II.1.3) Type of contract

Services

II.1.4) Short description

Elia and NG are looking for a Contractor to get the necessary support throughout different HVDC Projects stages by performing simulation studies for HVDC systems.

Expectations (scope of work)

- concepts for operation, control and protection are reviewed and possibly further are developed
- Offshore AC Network Studies (e.g. : Static power flow calculations, short circuit calculations, resonance interaction studies, Harmonic impedance loci calculations...)
- Basic Design Studies (e.g. : Static power flow calculations, DC harmonic performance studies, etc.)
- Environmental studies (e.g. : Electromagnetic & Ohmic couplings with adjacent infrastructures, etc.)

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 71320000 - Engineering design services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom
- BE - Belgium

II.2.4) Description of the procurement

The primary objective of this Framework Agreement is to get the necessary support for HVDC studies for NGIH and Elia for a common Project (the Nautilus project). These studies might be procured either jointly or separately by Elia and NGIH.

However, this Framework Agreement could also be used solely by Elia for other HVDC projects (not joint projects with NGIH) like for example the MOG II Project.

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

36

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: Yes

Description of options

A potential extension of the contract is considered of twice two years and once 1 year (+ 2 + 2 + 1).

If other options would be applicable, they will be described in the Tender Documents

II.2.14) Additional information

This Contract Notice replicates the one published within TED under the title Simulation Studies for HVDC Systems and can be found under the Main CPV code 71320000 (Engineering design services).

Elia will be leading the Tender Process with close support of NGIH. It is therefore preferred to send any requests to participate to Elias Aragonés-Melhem (E-mail: elias.aragonesmelhem@external.be)

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Competitive procedure with negotiation

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.1.4) Information about reduction of the number of solutions or tenders during negotiation or dialogue

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated

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

23 February 2022

Local time

6:00pm

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

Indicate

Brussels

Country

Belgium

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures

Any dispute related to the suspension of the procurement procedure shall be settled by the President of the Business Court ('Voorzitter van de Ondernemingsrechtbank' / 'Président du Tribunal de l'entreprise'), or, in case of annulment by the Business Court ('Ondernemingsrechtbank' / 'Tribunal de l'entreprise'), each time Boulevard de Waterloo 70 - 1000 Bruxelles.