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Tender

Global Tender for National Grid Power Transformers

NATIONAL GRID UK LIMITED

National Grid USA Service Company, Inc

F05: Contract notice – utilities

Notice identifier: 2022/S 000-035733

Procurement identifier (OCID): ocds-h6vhtk-03921c

Published 16 December 2022, 3:57pm

Section I: Contracting entity

I.1) Name and addresses

NATIONAL GRID UK LIMITED

Grand Buildings,1-3 Strand

LONDON

WC2N5EH

Email

box.GP.UKBuyer@nationalgrid.com

Country

United Kingdom

Region code

UKI32 - Westminster

Companies House

4508773

Internet address(es)

Main address

www.nationalgrid.com

I.1) Name and addresses

National Grid USA Service Company, Inc

New York

Email

box.GP.UKBuyer@nationalgrid.com

Country

United States

Region code

US - United States

SEC CIK

070-06353

Internet address(es)

Main address

www.nationalgrid.com

I.2) Information about joint procurement

The contract involves joint procurement

I.3) Communication

Access to the procurement documents is restricted. Further information can be obtained at

www.ariba.com

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

www.ariba.com

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

I.6) Main activity

Electricity

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Global Tender for National Grid Power Transformers

Reference number

WS3650010624

II.1.2) Main CPV code

- 31174000 - Power supply transformers

II.1.3) Type of contract

Supplies

II.1.4) Short description

5 frameworks for the supply and/or installation and/or commissioning of power transformers for National Grid comprising:

- UK electricity transmission networks across England and Wales
- UK electricity distribution networks across the East Midlands, West Midlands, Wales and South West of England

- US electricity transmission and distribution across New York State and New England.

Lots 1, 2, 3 and 4 will be awarded as individual framework agreements, and lots 5 - 7 under one framework agreement.

II.1.5) Estimated total value

Value excluding VAT: £440,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for maximum number of lots
7

Maximum number of lots that may be awarded to one tenderer: 7

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

Lots 1, 2, 3 and 4 will be awarded as individual framework agreements, and lots 5 - 7 under one framework agreement.

II.2) Description

II.2.1) Title

UK High Voltage Transmission Transformers and Shunt Reactors

Lot No

1

II.2.2) Additional CPV code(s)

- 31170000 - Transformers

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)
- UKD - North West (England)

- UKE - Yorkshire and the Humber
- UKF - East Midlands (England)
- UKG - West Midlands (England)
- UKH - East of England
- UKI - London
- UKJ - South East (England)
- UKK - South West (England)
- UKL - Wales

II.2.4) Description of the procurement

The manufacture, testing, delivery, install and Stage 1 commissioning (commissioned to pre-energisation) of one or multiple of the following:

400kV (BIL 1425kV)

- Transformers to 1100MVA
- Shunt Reactors to 200MVAR

275kv (BIL 1050kV)

- Transformers to 240MVA
- Shunt Reactors to 100MVAR

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

60

This contract is subject to renewal

Yes

Description of renewals

At the end of the initial 60 month period, options for extending for a maximum of 36 months in one or more renewal periods.

II.2.9) Information about the limits on the number of candidates to be invited

Maximum number: 6

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

UK Medium Voltage: Tertiary Connected Transformers

Lot No

2

II.2.2) Additional CPV code(s)

- 31170000 - Transformers

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)
- UKD - North West (England)
- UKE - Yorkshire and the Humber
- UKF - East Midlands (England)
- UKG - West Midlands (England)
- UKH - East of England

- UKI - London
- UKJ - South East (England)
- UKK - South West (England)
- UKL - Wales

II.2.4) Description of the procurement

The manufacture, testing, delivery, install and Stage 1 commissioning (commissioned to pre-energisation) of: Tertiary Transformers :

33kV (BIL 170kV) to 60MVA including physical short circuit testing

without concession to IEC specification

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

60

This contract is subject to renewal

Yes

Description of renewals

At the end of the initial 60 month term, options for extending for a maximum of 36 months in one or more renewal periods.

II.2.9) Information about the limits on the number of candidates to be invited

Maximum number: 6

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

UK Distribution Bulk Supply Transformers

Lot No

3

II.2.2) Additional CPV code(s)

- 31170000 - Transformers

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)
- UKD - North West (England)
- UKE - Yorkshire and the Humber
- UKF - East Midlands (England)
- UKG - West Midlands (England)
- UKH - East of England
- UKI - London
- UKJ - South East (England)
- UKK - South West (England)
- UKL - Wales

II.2.4) Description of the procurement

The manufacture, testing, delivery, install and Stage 1 commissioning (commissioned to pre-energisation) of bulk supply transformers:

132kV (BIL 650kV) upto 90MVA

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

60

This contract is subject to renewal

Yes

Description of renewals

At the end of the initial 60 month term, options for extending for a maximum of 36 months in one or more renewal periods.

II.2.9) Information about the limits on the number of candidates to be invited

Maximum number: 6

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

UK Distribution Primary Transformers

Lot No

4

II.2.2) Additional CPV code(s)

- 31170000 - Transformers

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)
- UKD - North West (England)
- UKE - Yorkshire and the Humber
- UKF - East Midlands (England)
- UKG - West Midlands (England)
- UKH - East of England
- UKI - London
- UKJ - South East (England)
- UKK - South West (England)
- UKL - Wales

II.2.4) Description of the procurement

The manufacture, testing, delivery, install and Stage 1 commissioning (commissioned to pre-energisation) of UK Primary Transformers:

66kV & 33kV CER

- 66kV (BIL 325kV) upto 40MVA
- 33kV (BIL 170kV) upto 40MVA

33kV CMR (5MVA)

- 33kV (BIL (170kV) 5MVA upratable to 6.25MVA

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

60

This contract is subject to renewal

Yes

Description of renewals

At the end initial 60 month term, options for extending for a maximum period of 36 months in one or more renewal periods.

II.2.9) Information about the limits on the number of candidates to be invited

Maximum number: 2

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

US High Voltage Primary Transformers UVDB Code 1.07.2700 (less than 10 MVA)

Lot No

5

II.2.2) Additional CPV code(s)

- 31170000 - Transformers

II.2.3) Place of performance

NUTS codes

- US - United States

II.2.4) Description of the procurement

The manufacture, testing, delivery, install and Stage 1 commissioning (commissioned to pre-energisation) of US High Voltage power Transformers rated 230kV and above:

- Large power transformers with 268.8/358/448 (AUTO) MVA size
- Large power transformers with 330/440/550 MVA size

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

60

This contract is subject to renewal

Yes

Description of renewals

At the end of the initial 60 month term, options for extending for a maximum of 36 months in one or more renewal periods.

II.2.9) Information about the limits on the number of candidates to be invited

Maximum number: 5

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Options for extending for a maximum of 36 months in one or more renewal periods.

Lot No

6

II.2.2) Additional CPV code(s)

- 31170000 - Transformers

II.2.3) Place of performance

NUTS codes

- US - United States

II.2.4) Description of the procurement

The manufacture, testing, delivery, install and Stage 1 commissioning (commissioned to pre-energisation) of US Medium Voltage Transformers rated 65kV - 115kV, 15 MVA base - 100 MVA?:

- MV Tx 24/32/40 MVA?
- MV Tx 30/40/50 MVA?
- MV Tx 33/44/55 MVA?

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

60

This contract is subject to renewal

Yes

Description of renewals

At the end of the initial 60 month term, options for extending for a maximum of 36 months in one or more renewal periods.

II.2.9) Information about the limits on the number of candidates to be invited

Maximum number: 5

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2) Description

II.2.1) Title

Lot 7? US Low Voltage (less than 10MVA) Transformers

Lot No

7

II.2.2) Additional CPV code(s)

- 31170000 - Transformers

II.2.3) Place of performance

NUTS codes

- US - United States

II.2.4) Description of the procurement

The manufacture, testing, delivery, install and Stage 1 commissioning (commissioned to pre-energisation) of Low Voltage Power Transformers rated below 69kV 15MVA base:

- Small Tx 3.75/4.687 MVA?
- Small Tx 7.5/9.375 MVA?
- Small Tx 10/12.5 MVA?
- Small Tx 12/16/20 MVA?

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

60

This contract is subject to renewal

Yes

Description of renewals

At the end of the initial 60 month period, options for extending for a maximum of 36 months in one or more renewal periods.

II.2.9) Information about the limits on the number of candidates to be invited

Maximum number: 5

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.6) Deposits and guarantees required

Parent Company Guarantee

Certificate of Non-collusion

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 several operators

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

13 January 2023

Local time

2:00pm

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

2 February 2023

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: 12 (from the date stated for receipt of tender)

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.3) Additional information

Further to the enclosed PIN, please indicate your expression of interest to Rachel Quinlivan at rachel.quinlivan@nationalgrid.com

VI.4) Procedures for review

VI.4.1) Review body

National Grid UK Limited

London

Country

United Kingdom