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Planning

Southern Water Services Power Framework

Southern Water Services Ltd.

F04: Periodic indicative notice – utilities

Periodic indicative notice only

Notice identifier: 2023/S 000-019100

Procurement identifier (OCID): ocds-h6vhtk-03deeb

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Section I: Contracting entity

I.1) Name and addresses

Southern Water Services Ltd.

Southern House

Worthing

BN13 3NX

Contact

Paul Knight

Email

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Telephone

+44 1903264444

Country

United Kingdom

Region code

UKJ - South East (England)

National registration number

02366670

Internet address(es)

Main address

www.southernwater.co.uk

I.3) Communication

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://southernwater.bravosolution.co.uk/>

I.6) Main activity

Water

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Southern Water Services Power Framework

Reference number

Prj_3727

II.1.2) Main CPV code

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting

II.1.3) Type of contract

Supplies

II.1.4) Short description

Southern Water Services is going to market for strategic partners to provide services relating to Power Generators, High Voltage, Low voltage, Uninterruptable Power Supply (UPS) and Transformers. This provision will likely be a two-stage restricted tender to set up a Power framework agreement lasting 4 years, with an option to extend for a period of up to 4 years.

It is anticipated that the opportunity will be formally published in Q3 2023.

The supply of equipment and services will be across the entire Southern Water Services (SWS). SWS region covers Kent, Sussex, Hampshire and the Isle of Wight.

One of SWS key aims is Resilience; therefore SWS has a requirement to ensure 24/7 365 that SWS have fully maintained fixed and mobile power generators, Uninterruptible Power Supply, switchgear, High Voltage (HV) equipment and Low Voltage equipment. SWS has over 400 sites – many of these sites require HV maintenance or isolation as required.

The Goods and Services which the successful bidder(s) will be asked to provide under this agreement is currently split across 9 lots. Bidders will be eligible to apply for one or more of the available lots. The lots are currently as listed below:

1 Supply and Installation of Generators

2 Supply and Installation of UPS

3 Generator Maintenance

4 UPS Maintenance

5 Generator Hire

6 HV Maintenance & Training

7 LV Maintenance

8 Supply and Installation of Transformers

9 Supply and Installation of HV

II.1.5) Estimated total value

Value excluding VAT: £120,000,000

II.1.6) Information about lots

This contract is divided into lots: Yes

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

Bidders will be eligible to apply for one or more of the available lots. However a due diligence test will be undertaken to ensure the supplier will not over reach it's capacity and capabilities and endanger the longevity of the contracted services.

II.2) Description

II.2.1) Title

Supply and Installation of Generators

Lot No

1

II.2.2) Additional CPV code(s)

- 31120000 - Generators
- 51111200 - Installation services of generators

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

Main site or place of performance

Southern Water Region covers over 400 sites

II.2.4) Description of the procurement

This Lot will cover all works and services related to supply and installation of new generator assets and asset replacements including (but not limited to): project management; design; installations including cabling works and other ancillary equipment.

These services relate to generators in SWS sites including Water Pumping Stations, Sewage Treatment Works, Water Treatment Works and Sewage Pumping Stations.

This lot explicitly covers but is not limited to fixed and mobile generators with a rating of 30 to 2500kW.

II.2) Description

II.2.1) Title

Supply and Installation of UPS

Lot No

2

II.2.2) Additional CPV code(s)

- 31000000 - Electrical machinery, apparatus, equipment and consumables; lighting
- 51100000 - Installation services of electrical and mechanical equipment

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

Main site or place of performance

Southern Water Region has over 400 sites

II.2.4) Description of the procurement

This Lot will cover all works and services related to Supply of all ranges of UPS systems across the entire Southern Water region.

II.2) Description

II.2.1) Title

Generator Maintenance

Lot No

3

II.2.2) Additional CPV code(s)

- 50532300 - Repair and maintenance services of generators

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

Main site or place of performance

Southern Water Region covers over 400 sites

II.2.4) Description of the procurement

This Lot will cover the provision of the servicing and maintenance of Generator Sets across the entire Southern Water Region covering approx. 550 Generator sets ranging from 35kva – 3 Megawatt.

Reactive repair and maintenance of Generator sets in accordance with the Service Levels and shall use all reasonable endeavours to ensure the safe, efficient and economic maintenance of the said equipment.

The Generators shall be maintained in accordance with relevant Southern Water Maintenance Tasks (MF0698 & MF0708) as a minimum and any additional agreed manufacturer's recommendation

The Service Provider shall be required to operate an emergency contact call out service at all times (24 hour, 365 days), to attend and repair/ mitigate any issues on the generator assets and associated breakers.

The Service Provider shall undertake to provide for the duration of the term skilled engineers (competent persons) in the examination, maintenance, testing and repair of SWS Generators

II.2) Description

II.2.1) Title

UPS Maintenance

Lot No

4

II.2.2) Additional CPV code(s)

- 50532000 - Repair and maintenance services of electrical machinery, apparatus and associated equipment
- 50532400 - Repair and maintenance services of electrical distribution equipment

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

Main site or place of performance

Southern Water Region covers over 400 sites

II.2.4) Description of the procurement

This Lot will cover all planned and reactive maintenance and repair works for UPS assets including any equipment refurbishment and / or repairs, both onsite and offsite in workshops.

These services relate to Southern Water UPS sets and assets on its wastewater and clean water treatment sites and pumping stations.

II.2) Description

II.2.1) Title

Generator Hire

Lot No

5

II.2.2) Additional CPV code(s)

- 31120000 - Generators

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

Main site or place of performance

Southern Water Region covers over 400 sites

II.2.4) Description of the procurement

The Lot will cover the provision of the hire of Generator Sets across the entire Southern Water Region covering Kent, Sussex, Hampshire and the IOW with Generator sets ranging from 35kva – 3 Megawatt.

II.2) Description

II.2.1) Title

HV Maintenance & Training

Lot No

6

II.2.2) Additional CPV code(s)

- 45315400 - High voltage installation work
- 50532000 - Repair and maintenance services of electrical machinery, apparatus and associated equipment

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

Main site or place of performance

Southern Water Region covers over 82 sites

II.2.4) Description of the procurement

This Lot will cover the provision of the servicing and maintenance of all HV apparatus across the entire Southern Water Region covering approx. 82 sites. These sites have varying degrees of HV apparatus ranging from: a single HV transformer feeding a Main Intake LV switchboard to, complex networks involving sites with Main Intake HV Substations and associated transformers. These substations in turn also feed HV ring and radial circuits with additional HV apparatus placed at strategic points creating additional load specific HV substations, again with associated HV apparatus.

II.2) Description

II.2.1) Title

LV Maintenance

Lot No

7

II.2.2) Additional CPV code(s)

- 31210000 - Electrical apparatus for switching or protecting electrical circuits
- 31214500 - Electric switchboards
- 50532400 - Repair and maintenance services of electrical distribution equipment

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

II.2.4) Description of the procurement

The agreement shall be for the provision of the servicing and maintenance of all LV Assemblies across the entire Southern Water Region covering all sites in Kent, Sussex, Hampshire and the Isle of Wight.

The LV Assemblies servicing and maintenance focuses on the internal make-up of the LV Assemblies themselves (internal busbars, fishplates, dropper connection bars, dropper connection cable assemblies, and all integral incoming and outgoing switching devices within the switchboard (LV Air Circuit Breakers [ACB's] and their associated protection,

switch-fuses, MCB's, Power Factor Correction [PFC] devices, etc).

II.2) Description

II.2.1) Title

Supply and Installation of Transformers

Lot No

8

II.2.2) Additional CPV code(s)

- 31170000 - Transformers
- 31174000 - Power supply transformers
- 51111300 - Installation services of transformers

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

Main site or place of performance

Southern Water Region covers over 400 sites

II.2.4) Description of the procurement

This Lot will cover all works and services related to supply and installation of new transformers including as an option close coupled or free-standing ring main units. This will cover new assets and asset replacements including (but not limited to): project management; design; installation including ancillary equipment.

These services relate to transformers in SWS sites including Water Pumping Stations, Sewage Treatment Works, Water Treatment Works and Sewage Pumping Stations.

This lot explicitly covers but is not limited to transformers with a rating between 315 and 2500kVA.

II.2) Description

II.2.1) Title

Supply and Installation of HV

Lot No

9

II.2.2) Additional CPV code(s)

- 45315400 - High voltage installation work

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

Main site or place of performance

Southern Water Region covers over 400 sites

II.2.4) Description of the procurement

This Lot will cover all works and services related to the project management, design, supply, installation, commissioning, and hand over of High Voltage (HV) electrical installations.

This will cover new assets, asset replacement and existing asset modifications.

The work will cover switchgear, transformers, cabling, tripping battery units, UPS, standby generators, and control systems associated with the HV power distribution system.

These works will relate to SWS sites including Sewage Treatment Works, Water Treatment Works, Sewage Pumping Stations and Water Pumping Stations.

II.3) Estimated date of publication of contract notice

1 August 2023

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

Submission of expression of interest and procurement specific information: This procurement exercise will be conducted on the e-procurement portal at: <https://southernwater.bravosolution.co.uk/> Candidates wishing to be considered for this contract must register their expression of interest and provide additional procurement specific information through the portal as follows: i) Candidates should register on the BravoSolution e-procurement portal at: <https://southernwater.bravosolution.co.uk/> ii) Once registered, candidates must express their interest as follows: a) login to the portal; b) select 'View current opportunities and notices'; c) access the listing related to this framework d) click on Express Interest button. For any support in submitting your expression of interest please contact the help desk on 0800 368 4850 or help@bravosolution.co.uk

Additionally Southern Water Services will be running a supplier engagement event on the 12th of July 2023 (between 10am - 12pm) prior to launch of the tender which will include Southern Water Services stakeholders from Operations, Engineering & Capital, and Procurement. To register your interest in this event please message madhav.manoj@efficioconsulting.com or ian.odell@southernwater.co.uk by 7 July 2023.