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Contract

Digital and Data Capabilities Framework

NATIONAL ENERGY SYSTEM OPERATOR LIMITED

F06: Contract award notice – utilities

Notice identifier: 2025/S 000-062862

Procurement identifier (OCID): ocds-h6vhtk-05a984

Published 7 October 2025, 1:13pm

Section I: Contracting entity

I.1) Name and addresses

NATIONAL ENERGY SYSTEM OPERATOR LIMITED

St Catherine's Lodge Bearwood Road

Wokingham

RG415BN

Email

lauren.olivier@neso.energy

Country

United Kingdom

Region code

UKJ11 - Berkshire

Companies House

11014226

Internet address(es)

Main address

<https://www.neso.energy/>

Buyer's address

<https://www.neso.energy/>

I.6) Main activity

Electricity

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Digital and Data Capabilities Framework

II.1.2) Main CPV code

- 72000000 - IT services: consulting, software development, Internet and support

II.1.3) Type of contract

Services

II.1.4) Short description

The tender was completed under the new NESO entity with Public procurement organisation number (PPON) PHQL-5234-MWWV

National Grid Electricity System Operator Limited (NGESO), a legally separate business within the National Grid Group, is the electricity system operator for Great Britain. NGESO moves electricity around the system to keep homes and businesses supplied with the energy they need 24/7.

NGESO became a legally separate business from the rest of the National Grid Group in 2019. In summer 2024, NGESO will change its name to National Energy System Operator (NESO) and become owned by the UK government. Where in this notice we refer to NGESO, this should be understood as also including NESO after the change is taken place.

The Digital, Data and Technology (DD&T) organisation within NGESO provides the sourcing capabilities, roles and skills required to achieve NGESO digital deliverables.

To support the role of the National Energy System Operator (NGESO), we are looking to put in place a digital and data capabilities framework, encompassing the following lots:

- Lot 1: All Digital & Data
- Lot 2: Data & AI
- Lot 3: Security
- Lot 4: Engineering and Architecture
- Lot 5: Management

II.1.6) Information about lots

This contract is divided into lots: Yes

II.2) Description

II.2.1) Title

All Digital & Data

Lot No

1

II.2.2) Additional CPV code(s)

- 72000000 - IT services: consulting, software development, Internet and support

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)

II.2.4) Description of the procurement

this lot encompasses all competences and skills required to

achieve NGESO's objectives under its business plan, digitalisation strategy, and digital

first ambitions, as well as supporting NGESO as a full end to end business, and

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expanding these same capabilities to cover NGESO's new roles and ambitions.

Working under multiple digital delivery methods (from Waterfall to Agile) and different

types of technology, from ideation and design stages to implementation, configuration,

and support as well as maintenance, these services will span software, hardware,

infrastructure, and network solutions. Our current technology estate encompasses

combinations of in-house built solutions, PaaS, SaaS; hosted either on-prem, data

centres, public cloud, private Cloud; and classified between CNI and non-CNI.

The successful tenderer(s) for this lot will be responsible for providing end to end capabilities to enable partnership delivery of turnkey types of agreement. This Lot will be used for call off which span two or more capabilities in the other Lots, with the expectation of full end to end management of the relevant call off. As such, capabilities for this Lot should be considered as the capabilities referred to in all other Lots, being the sum of Lots 2, 3, 4 and 5 as well as the ability to deliver these in a coordinated way under the call off.

II.2.11) Information about options

Options: Yes

Description of options

The framework will be for a period of three (3) years, with an option to extend for a further two,one (1) year periods. Specific call-off contracts may extend beyond the framework period where required for the completion of delivery.

II.2) Description

II.2.1) Title

Data & Artificial Intelligence (AI)

Lot No

2

II.2.2) Additional CPV code(s)

- 72000000 - IT services: consulting, software development, Internet and support

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)

II.2.4) Description of the procurement

this lot will provide NGESO with specialist data capabilities

including management, processing, storage, and analysis of data to inform and support data-led strategic decision-making, system related innovation, and operational efficiency.

We will look to it for application of Artificial Intelligence (AI), be it in current legacy systems, new transformational platforms, or standalone solutions.

II.2.11) Information about options

Options: Yes

Description of options

The framework will be for a period of three (3) years, with an option for extend for a further two (2) one (1) year periods. Specific call-off contracts may extend beyond the framework period where required for the completion of delivery.

II.2) Description

II.2.1) Title

Security

Lot No

3

II.2.2) Additional CPV code(s)

- 72000000 - IT services: consulting, software development, Internet and support

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)

II.2.4) Description of the procurement

This lot will enable NGESO to cover both physical and digital

specific security needs. This would range from internal to external threats and encompass work from policy creation to incident response.

Call off for this Lot will require the successful tenderer to deliver an outcome and/or resource augmentation.

Indicative examples of required capabilities are as follows:

- Threat intelligence
- Security operations
- Vulnerability assessment and management
- Incident response
- Security consultancy and expert advice

- Software and application security engineering
- Security architecture
- Data security
- Security awareness and training
- Risk assessment

II.2.11) Information about options

Options: Yes

Description of options

The framework will be for a period of three (3) years, with an option for extend for a further two (2) one (1) year periods. Specific call-off contracts may extend beyond the framework period where required for the completion of delivery.

II.2) Description

II.2.1) Title

Engineering and Architecture

Lot No

4

II.2.2) Additional CPV code(s)

- 72000000 - IT services: consulting, software development, Internet and support

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)

II.2.4) Description of the procurement

this lot encompasses the application of principles and practices involved in the development and maintenance of digital solutions and platforms which make up NGESO's digital landscape, including but not limited to software development, platform architecture, Agile DevSecOps, cloud computing. It also includes the application of architecture standards in line with NGESO defined solution strategy and modernisation practices.

II.2.11) Information about options

Options: Yes

Description of options

The framework will be for a period of three (3) years, with an option for extend for a further two (2) one (1) year periods. Specific call-off contracts may extend beyond the framework period where required for the completion of delivery.

II.2) Description

II.2.1) Title

Management

Lot No

5

II.2.2) Additional CPV code(s)

- 72000000 - IT services: consulting, software development, Internet and support

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)

II.2.4) Description of the procurement

This Lot will enable NGESO to cover its portfolio supporting needs. This will range from ideation type of engagements, creation of policies and procedures, and thought leadership papers to manage digital deliverables, as well as supporting maintenance services.

Call off for this Lot will require the successful tenderer to deliver an outcome and/or resource augmentation.

II.2.11) Information about options

Options: Yes

Description of options

The framework will be for a period of three (3) years, with an option for extend for a further two (2) one (1) year periods. Specific call-off contracts may extend beyond the framework period where required for the completion of delivery.

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Award of a contract without prior publication of a call for competition in the cases listed below

- The procurement falls outside the scope of application of the regulations

Explanation:

This procurement does not fall outside the scope of the application of the regulation however:

A PIN was published in FTS with the following details:

NATIONAL ENERGY SYSTEM OPERATOR LIMITED F04: Periodic indicative notice - utilities Periodic indicative notice only Notice identifier: 2024/S 000-009204 Procurement identifier (OCID): ocds-h6vhtk-044b40 Published 21 March 2024, 2:36pm

Company number 10841592

Unfortunately we were unable to link the PIN to the CAN when selecting the Negotiated procedure with prior call for competition in the system as no such PIN was found. NESO has undergone a change of company status since the tender was issued and more than 12 months has passed. As we were unable to link the above PIN to this CAN it was necessary to publish as "Award of a contract without prior publication of a call for competition" in order to allow the CAN to be published on the system.

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

The procurement involves the establishment of a framework agreement

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

The procurement is covered by the Government Procurement Agreement: No

Section V. Award of contract

Lot No

1

Title

All Digital & Data

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

1

Title

All Digital & Data ???

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

1

Title

All Digital & Data ???

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

V.2.2) Information about tenders

Number of tenders received: 7

Section V. Award of contract

Lot No

1

Title

All Digital & Data ???

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

1

Title

All Digital & Data ???

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

2

Title

Data & AI???

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

2

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

2

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

2

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

3

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

3

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

3

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

3

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

4

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

4

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

4

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

4

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

4

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

4

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

4

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

5

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

5

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

5

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

5

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section V. Award of contract

Lot No

5

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

9 September 2025

Section VI. Complementary information

VI.3) Additional information

A PIN was published in FTS with the following details:

NATIONAL ENERGY SYSTEM OPERATOR LIMITED F04: Periodic indicative notice - utilities Periodic indicative notice only Notice identifier: 2024/S 000-009204 Procurement identifier (OCID): ocds-h6vhtk-044b40 Published 21 March 2024, 2:36pm

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VI.4) Procedures for review

VI.4.1) Review body

High Court of England and Wales

LONDON

Country

United Kingdom