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Contract

Provision of Aircraft Communication System Devices for ESN

The Secretary of State for the Home Department

F20: Modification notice

Notice identifier: 2023/S 000-018740

Procurement identifier (OCID): ocds-h6vhtk-03de07

Published 30 June 2023, 4:36pm

Section I: Contracting authority/entity

I.1) Name and addresses

The Secretary of State for the Home Department

3rd Floor, Clive House, 70 Petty France

London

SW1H 9EX

Contact

ESMCP Commercial Team

Email

ESMCPSupplier@homeoffice.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/home-office>

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Provision of Aircraft Communication System Devices for ESN

II.1.2) Main CPV code

- 64225000 - Air-to-ground telecommunications services

II.1.3) Type of contract

Services

II.2) Description

II.2.1) Title

Provision of Aircraft Communication System Devices for ESN

II.2.2) Additional CPV code(s)

- 32000000 - Radio, television, communication, telecommunication and related equipment
- 32344210 - Radio equipment
- 32500000 - Telecommunications equipment and supplies
- 32522000 - Telecommunications equipment
- 32581000 - Data-communications equipment
- 50312310 - Maintenance of data network equipment
- 50333000 - Maintenance services of radio-communications equipment

- 64225000 - Air-to-ground telecommunications services
- 79421000 - Project-management services other than for construction work

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement at the time of conclusion of the contract:

ESMCP is delivering the Emergency Services Network (ESN), a secure, 4G critical voice and data communications service using an enhanced commercial LTE network configured to give priority access for the 3 emergency services (3ES).

This Aircraft Communication System (ACS) Procurement formed part of the ESMCP and is responsible for delivering the services and associated equipment to deliver the devices for air-to-ground capability, approved for use on the ESN. There was potential to include satellite technology in the future to complement this capability.

This procurement established a framework agreement that the Authority and nominated ESN User Organisations (UOs) can use to procure the required goods and services for use on the ESN. The framework agreement comprised of a single supplier for 10 years with the option to extend for up to an additional 5 years.

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

End date

30 August 2039

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

Section IV. Procedure

IV.2) Administrative information

IV.2.1) Contract award notice concerning this contract

Notice number: [2019/S 183-446247](#)

Section V. Award of contract/concession

Contract No

C9291

V.2) Award of contract/concession

V.2.1) Date of conclusion of the contract/concession award decision:

16 August 2019

V.2.2) Information about tenders

The contract/concession has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor/concessionaire

Chelton Ltd

The Chelton Centre, Fourth Avenue

Marlow

SL7 1TF

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

00896823

The contractor/concessionaire is an SME

No

V.2.4) Information on value of the contract/lot/concession (at the time of conclusion of the contract;excluding VAT)

Total value of the procurement: £100,000,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

High Court of Justice

Royal Courts of Justice, Strand

London

WC2A 2LL

Country

United Kingdom

Section VII: Modifications to the contract/concession

VII.1) Description of the procurement after the modifications

VII.1.1) Main CPV code

- 64225000 - Air-to-ground telecommunications services

VII.1.2) Additional CPV code(s)

- 32000000 - Radio, television, communication, telecommunication and related equipment
- 32344210 - Radio equipment
- 32500000 - Telecommunications equipment and supplies
- 32522000 - Telecommunications equipment
- 32581000 - Data-communications equipment
- 50312310 - Maintenance of data network equipment
- 50333000 - Maintenance services of radio-communications equipment
- 64225000 - Air-to-ground telecommunications services

- 79421000 - Project-management services other than for construction work

VII.1.3) Place of performance

NUTS code

- UK - United Kingdom

VII.1.4) Description of the procurement:

ESMCP is delivering the Emergency Services Network (ESN), a secure, 4G critical voice and data communications service using an enhanced commercial LTE network configured to give priority access for the 3 emergency services (3ES).

This Aircraft Communication System (ACS) Procurement formed part of the ESMCP and is responsible for delivering the services and associated equipment to deliver the devices for air-to-ground capability, approved for use on the ESN. There was potential to include satellite technology in the future to complement this capability.

This procurement established a framework agreement that the Authority and nominated ESN User Organisations (UOs) can use to procure the required goods and services for use on the ESN. The framework agreement comprised of a single supplier for 10 years with the option to extend for up to an additional 5 years.

VII.1.5) Duration of the contract, framework agreement, dynamic purchasing system or concession

End date

30 August 2039

VII.1.6) Information on value of the contract/lot/concession (excluding VAT)

Total value of the contract/lot/concession:

£100,000,000

VII.1.7) Name and address of the contractor/concessionaire

Chelton Ltd

The Chelton Centre, Fourth Avenue,

Marlow

SL7 1TF

Country

United Kingdom

NUTS code

- UK - United Kingdom

National registration number

00896823

The contractor/concessionaire is an SME

No

VII.2) Information about modifications

VII.2.1) Description of the modifications

Nature and extent of the modifications (with indication of possible earlier changes to the contract):

The development of TETRA capability was introduced to the Framework Agreement as part of a previous change, allowing the development of a dual-mode LTE and TETRA Aircraft Communications System (ACS).

This modification seeks to add further TETRA scope to enable users to have an interim operating system, before a full operating capability can be developed and finalised. The change covers aspects of installation, configuration, test and operation of the TETRA ACS to allow a streamlined transition to LTE ACS when ESN is ready, reusing most hardware components and pre-installing the antennas and cabling to include in the future LTE system.

The change does not alter the duration of the Framework Agreement. The framework runs from the commencement of the agreement until 10 years following achievement of critical milestone 10.6 (the date of which is to be confirmed), with an optional 5-year extension period. Therefore the end date as indicated above is subject to change.

VII.2.2) Reasons for modification

Need for additional works, services or supplies by the original contractor/concessionaire.

Description of the economic or technical reasons and the inconvenience or duplication of cost preventing a change of contractor:

There is a critical need to re-prioritise the TETRA element of the ACS solution. TETRA ACS is built upon the concept of improving existing deployed technology and acting as a platform to streamline the transition to the LTE ACS upon its release. It is therefore not possible to separate the TETRA ACS from the LTE ACS as a separate work package without losing one of the key benefits the TETRA ACS brings. Introducing a new supplier for this work would cause significant interoperability issues in terms of access and use of Chelton-owned IPR, meaning that a new supplier would be required to build a new solution from scratch, driving significant inconvenience, substantial duplication of cost and delay. This modification drives significant cost savings by reducing future cost duplication associated with equipment installation. It is unlikely that an alternative ACS could be procured, built and accredited in time to maintain Programme timelines and is considered uneconomical and inconvenient.

VII.2.3) Increase in price

Updated total contract value before the modifications (taking into account possible earlier contract modifications, price adaptations and average inflation)

Value excluding VAT: £100,000,000

Total contract value after the modifications

Value excluding VAT: £109,903,262