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Contract

Contract for the Provision of a Replacement Control Systems Solution

Essex Police, Fire and Crime Commissioner Fire and Rescue Authority

F03: Contract award notice

Notice identifier: 2021/S 000-023673

Procurement identifier (OCID): ocds-h6vhtk-02e3ec

Published 23 September 2021, 12:14pm

Section I: Contracting authority

I.1) Name and addresses

Essex Police, Fire and Crime Commissioner Fire and Rescue Authority

Service Headquarters Kelvedon Park, London Road

Rivenhall

CM8 3HB

Email

contracts@essex-fire.gov.uk

Telephone

+44 1376576000

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

<https://www.essex-fire.gov.uk>

Buyer's address

www.essex-fire.gov.uk

I.4) Type of the contracting authority

Regional or local Agency/Office

I.5) Main activity

Other activity

Emergency Services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Contract for the Provision of a Replacement Control Systems Solution

Reference number

ECFRS00161

II.1.2) Main CPV code

- 32412000 - Communications network

II.1.3) Type of contract

Supplies

II.1.4) Short description

Contract award notice for the provision and implementation of both a replacement ESN ready/future proofed Computer Aided Dispatch System (CAD) and Integrated Communication and Control System (ICCS) for Essex County Fire and Rescue Service. The contract is for the contractor to implement and install both CAD & ICCS systems and to maintain and provide support for those systems over the duration of the contract.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £2,901,808

II.2) Description

II.2.2) Additional CPV code(s)

- 32000000 - Radio, television, communication, telecommunication and related equipment

- 32412100 - Telecommunications network
- 32500000 - Telecommunications equipment and supplies
- 32510000 - Wireless telecommunications system
- 32523000 - Telecommunications facilities
- 32524000 - Telecommunications system
- 32552000 - Electrical apparatus for line telephony or line telegraphy
- 32570000 - Communications equipment
- 32571000 - Communications infrastructure
- 32573000 - Communications control system
- 48100000 - Industry specific software package
- 42961400 - Dispatch system
- 35710000 - Command, control, communication and computer systems
- 50000000 - Repair and maintenance services
- 50300000 - Repair, maintenance and associated services related to personal computers, office equipment, telecommunications and audio-visual equipment
- 50312000 - Maintenance and repair of computer equipment
- 50323000 - Maintenance and repair of computer peripherals
- 50324100 - System maintenance services
- 50332000 - Telecommunications-infrastructure maintenance services
- 50333000 - Maintenance services of radio-communications equipment
- 50334400 - Communications system maintenance services
- 72000000 - IT services: consulting, software development, Internet and support

II.2.3) Place of performance

NUTS codes

- UKH3 - Essex

Main site or place of performance

Essex

II.2.4) Description of the procurement

Provision and implementation of both a replacement ESN ready/future proofed Computer Aided Dispatch System (CAD) and Integrated Communication and Control System (ICCS) for Essex County Fire and Rescue Service.

The main deliverables of the solution will include the following:

- provision of all infrastructure components;
- provision of the core command and control software;
- provision of all primary and secondary control room operator equipment;
- integration with all the Authority's interfaces to the core command and control software;
- provision of operational services throughout the life of the contract.

In addition to replacing the current core command and control software, the Authority is seeking an innovative, location agnostic control room solution, that will support current and future exploitation of digital technology, integration with incident command and digital asset/evidence management systems, and the opportunity to exploit collaboration, resilience and business continuity arrangements with at least one other partner Fire and Rescue Service.

The solution will also need to support the latest Airwave and ESN technologies for critical voice and data, as and when they become available.

It must be location agnostic and where possible, based on a Software as a Service (SaaS) model, in order to provide maximum flexibility and scope to exploit resilience and business continuity opportunities with other fire and rescue services, and future technological developments e.g. Next Generation 999 and digital technology.

It must support future strategic objectives with any other FRS's, including procedures to

share risk data for over the border incidents, processes and procedures for the receipt of emergency calls and mobilisation of each other's resources, procedures for the joint response to a critical or major incident that exceeds the capability of one fire control room solution, and the sharing of incident data with partner agencies using Multi-Agency Incident Transfer (MAIT). Bidders are referred to the procurement documents for the full requirements.

In summary, the successful bidder will be required to provide:

- (i) hardware, (including, but not limited to) workstation and server based hardware;
- (ii) core command and control software; and (iii) maintenance and support services throughout the duration of the contract.

The Authority is seeking solutions that are ideally location agnostic that will provide for integration and resilience arrangements.

II.2.5) Award criteria

Quality criterion - Name: Quality / Weighting: 70

Cost criterion - Name: Whole life costs / Weighting: 30

II.2.11) Information about options

Options: Yes

Description of options

The initial contract term shall be for a period of five (5) years from the go live date. The Authority will have the option to extend the contract beyond the initial five (5) year term for any period or periods of up to five (5) years in twelve (12) or twenty-four (24) month blocks for a maximum contract term of 10 years.

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.1) Description

IV.1.1) Type of procedure

Competitive procedure with negotiation

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2020/S 164-399630](#)

Section V. Award of contract

Contract No

FIRE0449

Title

Contract for the Provision of a Replacement Control Systems Solution

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

10 September 2021

V.2.2) Information about tenders

Number of tenders received: 6

Number of tenders received by electronic means: 6

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

V.2.3) Name and address of the contractor

Airwave Solutions Ltd

Nova South, 160 Victoria Street

London

SW1E 5LB

Country

United Kingdom

NUTS code

- UKI - London

National registration number

03985643

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £2,901,808

Section VI. Complementary information

VI.3) Additional information

To view this notice, please click here:

<https://www.delta-esourcing.com/delta/viewNotice.html?noticeId=625682232>

GO Reference: GO-2021923-PRO-18956279

VI.4) Procedures for review

VI.4.1) Review body

Royal Courts of Justice

The Strand

London

WC2A 2LL

Email

contracts@essex-fire.gov.uk

Telephone

+44 1376576000

Country

United Kingdom

VI.4.2) Body responsible for mediation procedures

Essex Police, Fire and Crime Commissioner Fire and Rescue Authority

Essex

Country

United Kingdom

VI.4.3) Review procedure

Precise information on deadline(s) for review procedures

In accordance with Regulation 86 (Notices of decisions to award a contract), Regulation 87 (Standstill Period) and Regulation 91 (Enforcement of duties through the Court) of the Public Contracts Regulations 2015 (as amended).

VI.4.4) Service from which information about the review procedure may be obtained

Essex Police, Fire and Crime Commissioner Fire and Rescue Authority

Kelvedon Park, London Road, Rivenhall

Rivenhall

CM8 3HB

Telephone

+44 1376576000

Country

United Kingdom