

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/029406-2021>

Award

## **(FTUAS) Integration into T23 Combat Management System (CMS)**

Ministry of Defence

F15: Voluntary ex ante transparency notice

Notice identifier: 2021/S 000-029406

Procurement identifier (OCID): ocds-h6vhtk-02fa4d

Published 25 November 2021, 10:45pm

### **Section I: Contracting authority/entity**

#### **I.1) Name and addresses**

Ministry of Defence

Portsmouth

#### **Email**

[lee.culshaw100@mod.gov.uk](mailto:lee.culshaw100@mod.gov.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UK - United Kingdom

#### **Internet address(es)**

Main address

<https://www.contracts.mod.uk/>

#### **I.4) Type of the contracting authority**

Ministry or any other national or federal authority

#### **I.5) Main activity**

Defence

---

## **Section II: Object**

### **II.1) Scope of the procurement**

#### **II.1.1) Title**

(FTUAS) Integration into T23 Combat Management System (CMS)

#### **II.1.2) Main CPV code**

- 35611800 - Reconnaissance aircrafts

#### **II.1.3) Type of contract**

Supplies

#### **II.1.4) Short description**

The Royal Navy, part of the UK Ministry of Defence, intends to award a contract to BAE Systems for the development of software and procurement of hardware to integrate data streams from the Flexible Tactical Uncrewed Aerial System (FTUAS) into its host Type-23 frigate (T23) Combat Management System (CMS). The contract will have an initial term of 3 years and 3 months, plus 2 options to extend for a further 1 year each. It is considered that this contract can be awarded using the negotiated procedure without prior publication of a contract notice pursuant to Regulation 16(1)(a)(ii) of The Defence and Security Public Contracts Regulations 2011 for technical reasons.

This is because the FTUAS hardware and software solution will require integration with 'legacy' Combat Management System (CMS) on the host platform. The CMS is a proprietary system owned by BAE Systems, no other supplier has access to it. As well as owning and developing the CMS, BAES also are the sole owners of the source code for the CMS system and as such are the only supplier who are in possession of the expertise and know-how to complete the required upgrades, and to meet the security and integration testing requirements stipulated by the Integrating Authority of the MOD. The development work required to deliver the CMS functionality of the FTUAS programme is such that considerable alterations are required to be made of the CMS software, leaving BAES as the only supplier with the required access and means to the source code needed to fulfil the requirement.

#### **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: £1,200,000

## **II.2) Description**

### **II.2.3) Place of performance**

NUTS codes

- UK - United Kingdom

### **II.2.4) Description of the procurement**

The Royal Navy, part of the UK Ministry of Defence, intends to award a contract to BAE Systems for the development of software and procurement of hardware to integrate data streams from the Flexible Tactical Uncrewed Aerial System (FTUAS) into its host Type-23 frigate (T23) Combat Management System (CMS). The contract will have an initial term of 3 years and 3 months, plus 2 options to extend for a further 1 year each. It is considered that this contract can be awarded using the negotiated procedure without prior publication of a contract notice pursuant to Regulation 16(1)(a)(ii) of The Defence and Security Public Contracts Regulations 2011 for technical reasons.

This is because the FTUAS hardware and software solution will require integration with 'legacy' Combat Management System (CMS) on the host platform. The CMS is a proprietary system owned by BAE Systems, no other supplier has access to it. As well as owning and developing the CMS, BAES also are the sole owners of the source code for the CMS system and as such are the only supplier who are in possession of the expertise and know-how to complete the required upgrades, and to meet the security and integration testing requirements stipulated by the Integrating Authority of the MOD. The development work required to deliver the CMS functionality of the FTUAS programme is such that considerable alterations are required to be made of the CMS software, leaving BAES as the only supplier with the required access and means to the source code needed to fulfil the requirement.

#### **II.2.11) Information about options**

Options: No

#### **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

Negotiated without a prior call for competition

- The products involved are manufactured purely for the purpose of research, experiment, study or development
- The works, supplies or services can be provided only by a particular economic operator for the following reason:
  - absence of competition for technical reasons

Explanation:

The Royal Navy, part of the UK Ministry of Defence, intends to award a contract to BAE Systems for the development of software and procurement of hardware to integrate data streams from the Flexible Tactical Uncrewed Aerial System (FTUAS) into its host Type-23 frigate (T23) Combat Management System (CMS). The contract will have an initial term of 3 years and 3 months, plus 2 options to extend for a further 1 year each. It is considered that this contract can be awarded using the negotiated procedure without prior publication of a contract notice pursuant to Regulation 16(1)(a)(ii) of The Defence and Security Public Contracts Regulations 2011 for technical reasons.

This is because the FTUAS hardware and software solution will require integration with 'legacy' Combat Management System (CMS) on the host platform. The CMS is a proprietary system owned by BAE Systems, no other supplier has access to it. As well as owning and developing the CMS, BAES also are the sole owners of the source code for the CMS system and as such are the only supplier who are in possession of the expertise and know-how to complete the required upgrades, and to meet the security and integration testing requirements stipulated by the Integrating Authority of the MOD. The development work required to deliver the CMS functionality of the FTUAS programme is such that considerable alterations are required to be made of the CMS software, leaving BAES as the only supplier with the required access and means to the source code needed to fulfil the requirement.

#### 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/concession**

A contract/lot is awarded: Yes

### **V.2) Award of contract/concession**

#### **V.2.1) Date of conclusion of the contract**

25 November 2021

#### **V.2.2) Information about tenders**

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

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

BAE Systems Surface Ships Ltd

Portsmouth

Country

United Kingdom

NUTS code

- UK - United Kingdom

The contractor/concessionaire is an SME

No

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

Total value of the contract/lot/concession: £1,200,000

#### **V.2.5) Information about subcontracting**

The contract/lot/concession is likely to be subcontracted

---

## **Section VI. Complementary information**

### **VI.4) Procedures for review**

#### **VI.4.1) Review body**

Ministry of Defence

Portsmouth

Country

United Kingdom