

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/001093-2023>

Award

## **Instrumented Live Training – ILT-A (Area Weapons Effect Simulation)**

Ministry of Defence, Land Equipment, Training and Simulation Systems Programme (TSSP)

F15: Voluntary ex ante transparency notice

Notice identifier: 2023/S 000-001093

Procurement identifier (OCID): ocds-h6vhtk-039741

Published 13 January 2023, 12:26pm

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

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

Ministry of Defence, Land Equipment, Training and Simulation Systems Programme (TSSP)

Cedar 2B, No. #4110, MOD Abbey Wood (South)

Bristol

BS348JH

#### **Contact**

Bob Wade

#### **Email**

[Bob.Wade102@mod.gov.uk](mailto:Bob.Wade102@mod.gov.uk)

#### **Country**

United Kingdom

**Region code**

UK - United Kingdom

**Internet address(es)**

Main address

[www.des.mod.uk](http://www.des.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**

Instrumented Live Training – ILT-A (Area Weapons Effect Simulation)

Reference number

TSSP/142

**II.1.2) Main CPV code**

- 50660000 - Repair and maintenance services of military electronic systems

**II.1.3) Type of contract**

Services

**II.1.4) Short description**

The Training Simulation Systems Programme within Defence Equipment and Support, part of the UK Ministry of Defence (MoD), intends to place with Cubic Defense Applications Inc (CDA) a 2-year contract with up to an additional 4 x 1-year option years for the provision of Contractor Logistic Support, Support Repair and Post Design Services

for the MoD owned Area Weapons Effect Simulator (ILT-A). ILT-A enables the simulation of area effects such as fire missions, danger areas like minefields, and permits the tracking and monitoring of participants (players) while dismounted, in vehicles and structures. The system provides man worn and vehicle instrumentation and an engagement capability for lighter weapons, as part of collective training. It simulates and records the effects of weapon engagements and enables realistic and challenging training. The contract will also allow for further developed instrumentation for Combined Arms Live Fire Exercises (CALFEX) along with potential for future Vehicle Integration. There is also a possibility of expansion of the systems into currently undefined training areas globally.

#### **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: £90,000,000

### **II.2) Description**

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

NUTS codes

- UK - United Kingdom

Main site or place of performance

UK

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

The Training Simulation Systems Programme within Defence Equipment and Support, part of the UK Ministry of Defence (MoD), intends to place with Cubic Defense Applications Inc (CDA) a 2-year contract with up to an additional 4 x 1-year option years for the provision of Contractor Logistic Support, Support Repair and Post Design Services for the MoD owned Area Weapons Effect Simulator (ILT-A). ILT-A enables the simulation of area effects such as fire missions, danger areas like minefields, and permits the tracking and monitoring of participants (players) while dismounted, in vehicles and structures. The system provides man worn and vehicle instrumentation and an engagement capability for lighter weapons, as part of collective training. It simulates and records the effects of weapon engagements and enables realistic and challenging training. The contract will also allow for further developed instrumentation for Combined Arms Live Fire Exercises (CALFEX) along with potential for future Vehicle Integration.

There is also a possibility of expansion of the systems into currently undefined training areas globally.

### **II.2.5) Award criteria**

Price

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

Options: Yes

Description of options

The Authority intends on placing a contract with 2 guaranteed years and 4 x 1-year options. The first 2 core years and the potential 4 x 1-year options will be priced and then subject when appropriate to VOP. The contract value included in this advert is a ROM cost if all 4 yearly options are taken up by the Authority. The Authority withholds the right not to take up any of these options. The ROM cost of this contract if no yearly options are enacted by the Authority will be £50M GBP. This contract award is subject to negotiation with the referenced supplier.

### **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 procedure without publication of a contract notice

- 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:

In accordance with regulation 4 of The Defence and Security Public Contracts (Amendment) (EU Exit) Regulations 2019 (SI 2019/697) this procurement falls to be regulated under the provisions of the Defence and Security Public Contracts Regulations 2011 as amended (in particular by SI 2019/697 and SI 2020/1450). Prior publication of a contract notice in the Official Journal of the European Union is no longer appropriate. It is considered that the award of the contract without prior publication of a contract notice in the UK e-notification service is lawful in accordance with Regulation 16(1)(a)(ii) of the Defence and Security Public Contracts Regulations 2011 for Technical Reasons.

Cubic Defense Applications (CDA) are the Original Equipment Manufacturer (OEM) and Design Authority (DA) for the ILT-A. They are the only supplier who has access to the necessary technical data, source code and design drawings to be able to provide the support and upgrade services required. Further, only CDA have the specific skills, know-how and experience to provide Contractor Logistic Support (CLS) for the maintenance and repair of existing equipment and managed services, and Post Design Services (PDS) for modifications and design alterations/enhancements to the existing equipment which they have built up over a number of years as the OEM, support and upgrade provider and DA for ILT-A. Performance of the intended contract also requires access to ITAR controlled information and CDA is the only entity authorised to receive this information. In addition, ILT-A is required to integrate with the MoD's Direct Fire Weapons Effect Simulator (ILT-D) capability, which is also supported by CDA, to provide the MoD with a Tactical Effect Simulator (TES) capability — a fully integrated combat training system. If another supplier was to attempt to provide the support and upgrade services required for ILT-A then this would also risk significant technical inter-operability issues with ILT-D/TES.

#### **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**

### **Contract No**

TSSP/142

A contract/lot is awarded: Yes

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

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

15 November 2022

### **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**

Cubic Defense Applications Inc.

9333 Balboa Avenue, PO Box 92123

San Diego

CA 92123

Email

[monica.elston@cubic.com](mailto:monica.elston@cubic.com)

Telephone

+39 3455500741

Country

United States

NUTS code

- US - United States

The contractor/concessionaire is an SME

No

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

Initial estimated total value of the contract/lot/concession: £90,000,000

Total value of the contract/lot/concession: £90,000,000

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

The contract/lot/concession is likely to be subcontracted

---

## Section VI. Complementary information

### VI.3) Additional information

The Authority reserves the right to amend any condition related to security of information to reflect any changes in national law or government policy. If any contract documents are accompanied by instructions on safeguarding classified information (e.g. a Security Aspects Letter), the Authority reserves the right to amend the terms of these instructions to reflect any changes in national law or government policy, whether in respect of the applicable protective marking scheme, specific protective markings given, the aspects to which any protective marking applies, or otherwise. The link below to the [Gov.uk](https://www.gov.uk/government/publications/government-security-classifications) website provides information on the Government Security Classification.

<https://www.gov.uk/government/publications/government-security-classifications>

### VI.4) Procedures for review

#### VI.4.1) Review body

Ministry of Defence, Land Equipment, Training and Simulation Systems Programme (TSSP)

Cedar 2B, No. #4110, MOD Abbey Wood (South)

Bristol

BS34 8JH

Email

[bob.wade102@mod.gov.uk](mailto:bob.wade102@mod.gov.uk)

Country

United Kingdom