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Planning

## **BEROE Mission Control Systme**

Ministry of Defence

F16: Prior information notice for contracts in the field of defence and security

Notice identifier: 2022/S 000-017415

Procurement identifier (OCID): ocds-h6vhtk-034aac

Published 24 June 2022, 7:50pm

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

#### **I.1) Name, addresses and contact point(s)**

Ministry of Defence

MOD Abbey Wood

Bristol

#### **Contact**

Mr Douglas Kershaw

#### **For the attention of**

Kershaw Doug

#### **Email(s)**

[douglas.kershaw102@mod.gov.uk](mailto:douglas.kershaw102@mod.gov.uk)

#### **Country**

United Kingdom

**Internet address(es)**

**General address of the contracting authority/entity**

<https://des.mod.uk/>

**Address of the buyer profile**

<https://des.mod.uk/>

**Further information**

Further information can be obtained from the above mentioned contact point(s)

**I.2) Type of the contracting authority**

Other type

Space Delivery Team, Defence Equipment and Support

**I.3) Main activity**

Defence

**I.4) Contract award on behalf of other contracting authorities/entities**

The contracting authority/entity is purchasing on behalf of other contracting authorities/entities:

No

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## **Section II: Object**

### **II.1) Title attributed to the contract by the contracting authority/entity:**

BEROE Mission Control System

### **II.2) Type of contract and location of works, place of delivery or of performance**

Supplies

Service category No 14: Research and development services and evaluation tests

#### **Main site or location of works, place of delivery or of performance**

Space Delivery Team, Defence Equipment and Support, Ministry of Defence

#### **NUTS code**

- UK - United Kingdom

### **II.3) Information on framework agreement**

The notice involves the establishment of a framework agreement: Yes

### **II.4) Short description of nature and scope of works or nature and quantity or value of supplies or services**

BEROE is a ground segment software solution enabling flight operators to conduct satellite tasking, monitoring and control of UK MoD space assets.

A one-year project seeking to investigate, develop and demonstrate a ground based open architecture command & control (C2) system for the Pg ISTARI UK MOD ISR satellite constellation. Focussed on maturing, deriving and identifying UK MoD requirements, testing hypotheses, addressing key challenges and stimulating industry to develop product roadmaps to support future operational systems targeted for non-civilian use.

SSUN: The UK MoD requires a mission control system to enable Space Command to Control, Monitor and Task On-Orbit Low Earth Orbit satellite(s), Remote Ground Terminals and supporting Operational Readiness Activities (including Simulation Environments), with appropriate scalability, and protection, to enable and sustain flight operations within the Space Command Satellite Operations Centre (SOC).

It is proposed that the BEROE requirement will be delivered using the Rapid Agile Prototyping, Scaled for Operations (RAPSO) Commercial framework model.

The proposed framework will be of approximately 1 year duration and valued up to a maximum of £5M, subject to necessary approvals. Operational Capability is not within scope of this framework.

Framework participation will be subject to successfully completing a Pre-Qualification Questionnaire (PQQ) and Invitation to Tender (ITT) process. There are three stages under the framework which will be –

Stage 1: PQQ and datasheet responses to down select to 10-15 suppliers to take forwards to Stage 2.

Stage 2: Demonstrate and down selection to final 2 companies. ITT “light” and tender responses evaluated.

Stage 3: Funded development sprint to provide prototype.

#### **Estimated value excluding VAT**

£5,000,000

#### **II.5) Common procurement vocabulary (CPV)**

- 34712000 - Spacecraft, satellites and launch vehicles

#### **II.6) Scheduled date for start of award procedures and duration of the contract**

End date: 31 July 2023

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### **Section III. Legal, economic, financial and technical information**

#### **III.1) Conditions relating to the subcontract**

##### **III.1.1) Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them:**

Financing conditions and payment terms will be outlined within the terms and conditions of the Framework Agreement, and specific Framework call-off tasking documentation.

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## **Section VI: Complementary information**

### **VI.1) Information about European Union funds**

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

### **VI.2) Additional information**

The Contracting Authority intends to use an e-Tendering system in this procurement exercise, please visit [www.contracts.mod.uk](http://www.contracts.mod.uk) for full details and to register your interest in this procurement.

### **VI.3) Information on general regulatory framework**

Relevant governmental Internet sites where information can be obtained

#### **Tax legislation**

<https://www.legislation.gov.uk/all?title=tax>

HM Revenue and Customs

London

#### **Country**

United Kingdom

#### **Internet address**

<https://www.gov.uk/tax-help>

#### **Environmental protection legislation**

<https://www.legislation.gov.uk/ukpga/1990/43/contents>

Environment Agency

London

#### **Country**

United Kingdom

**Internet address**

<https://www.gov.uk/government/organisations/environment-agency>

**Employment protection and working conditions**

<https://www.hse.gov.uk/involvement/prepare/law/empprotection.htm#:~:text=All%20your%20workers%20are%20protected,of%20their%20length%20of%20service.>