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Planning

## **Synthetic Environments Service**

Ministry of Defence

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-019244

Procurement identifier (OCID): ocids-h6vhtk-0351d4

Published 14 July 2022, 10:18am

### **Section I: Contracting authority**

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

Ministry of Defence

Soldier Training and Special Projects, Abbey Wood, NH3 Cedar 2b #4110

Bristol

BS34 8JH

#### **Contact**

Alex Postlethwaite

#### **Email**

[alex.postlethwaite102@mod.gov.uk](mailto:alex.postlethwaite102@mod.gov.uk)

#### **Country**

United Kingdom

#### **NUTS code**

UK - United Kingdom

**Internet address(es)**

Main address

[www.gov.uk](http://www.gov.uk)

**I.3) Communication**

Additional information can be obtained from the above-mentioned address

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

Ministry or any other national or federal authority

**I.5) Main activity**

Defence

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## **Section II: Object**

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

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

Synthetic Environments Service

Reference number

TSSP/139 SES

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

- 48931000 - Training software package

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

Supplies

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

Provides Geo-spatial data, environmental data and 3D models optimised for Modelling & Simulation (M&S) usage enabling its management, maintenance, storage, sharing and reuse, with an ability for the service to evolve to cover other types of data specifically for M&S.

#### **II.1.5) Estimated total value**

Value excluding VAT: £19,800,000

#### **II.1.6) Information about lots**

This contract is divided into lots: No

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

#### **II.2.2) Additional CPV code(s)**

- 48931000 - Training software package

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

NUTS codes

- UK - United Kingdom

Main site or place of performance

Not known at present

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

The Authority is seeking to notify the market of a potential procurement for a Defence Simulation Enablers (DSEn) Programme, which will provide Defence wide access to common Modelling & Simulation (M&S) resources, across all its applications, through a Defence Simulation Centre (DSC) to support coherence and enable reuse, interoperability and Value for Money across the Defence Enterprise.

A key element of the DSEn Programme will be a Synthetic Environment Service (SES). The SES generates, manages, maintains, stores and provides Synthetic Environment data and 3D models optimised for M&S usage enabling sharing and reuse, with an ability for the service to evolve to cover other types of data specifically for M&S. The system must be able to import and export data in a number of formats as listed in Def-Stan 03-50.

Resources to include (but not limited to): data, models, terrains, subject matter experts (SMEs), standards, processes, services, software, and reference material.

Please note that an Industry Day is expected to be held in September 2022 and followed by a Request for Information (RFI) associated with the potential SES procurement on Defence Sourcing Portal. The Authority encourages industry input to the RFI allowing the development of a robust requirement.

#### **II.2.14) Additional information**

A Market Interest Day will be held at Tech UK head office in London early September 2022. On the day there will be a chance to discuss the requirement further and answer any questions Industry may have. To express your interest to the Market Interest Day please email [alex.postlethwaite102@mod.gov.uk](mailto:alex.postlethwaite102@mod.gov.uk) by 02/09/2022

#### **II.3) Estimated date of publication of contract notice**

1 November 2022

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## **Section IV. Procedure**

### **IV.1) Description**

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

The procurement is covered by the Government Procurement Agreement: No