

This is a published notice on the Find a Tender service: <https://www.find-tender.service.gov.uk/Notice/002918-2021>

Award

## **Gothic Aps Support and Maintenance Contract**

Ministry of Defence, C&C, C&C

F15: Voluntary ex ante transparency notice

Notice identifier: 2021/S 000-002918

Procurement identifier (OCID): ocds-h6vhtk-0292cd

Published 12 February 2021, 2:32pm

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

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

Ministry of Defence, C&C, C&C

Strategic Command Commercial, Spur B2, Building 405, MOD Corsham, Westwells Road

Corsham

SN13 9NR

#### **Email**

[DefComrclCC-JFC3All@mod.gov.uk](mailto:DefComrclCC-JFC3All@mod.gov.uk)

#### **Telephone**

+44 3067701854

#### **Country**

United Kingdom

**NUTS code**

UKK15 - Wiltshire CC

**Internet address(es)**

Main address

<http://www.bipsolution.com>

**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**

Gothic Aps Support and Maintenance Contract

Reference number

701165378

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

- 72250000 - System and support services

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

Services

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

The UK Ministry of Defence intends to place a contract with 1Spatial Group Ltd on a Single Source basis for a duration of 2 years, with options of up to an additional 2 years. The Contract is for software maintenance and repair services and will provide support and maintenance for the bespoke software and applications that make up the GOTHIC Aeronautical Production Systems (APS). Justification for Single Source is made on Technical grounds due to the requirement for 1Spatial Group Ltd to undertake modifications and upgrades to the Gothic code.

#### **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: £2,361,000

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

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

NUTS codes

- UKH12 - Cambridgeshire CC

Main site or place of performance

Cambridgeshire CC

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

The UK Ministry of Defence intends to place a contract with 1Spatial Group Ltd on a Single Source basis for a duration of 2 years plus a further 1 year option. The Contract is for software maintenance and repair services and will

provide support and maintenance for the bespoke software and applications that make up the GOTHIC Aeronautical Production

Systems (APS). Justification for Single Source is made on Technical grounds due to 1Spatial Group Ltd having to undertake

modifications and upgrades to the Gothic code.

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

Options: Yes

Description of options

The requirement will be for two years with options of up to two further years let via sixth month options to a maximum duration of four years.

The first six month option will be invoked three months prior to expiry of the initial two year period, with all subsequent options to be invoked under a minimum thirty day notice period.

#### **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 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 contract has not been awarded; this notice is published for transparency. The value of the contract has been estimated.

1Spatial Group Ltd are the only company who can carry out the services relating to the Gothic APS Support and Maintenance Contract on technical grounds under the DSPCR regulations Clause 16(1)(a)(ii). This is due to the complexity of the software: No1 AIDU relies on the Gothic APS software to produce Aeronautical Information (AI) products for UK Defence aviation activities on an Internationally mandated legislative cycle of 28 days known as Aeronautical Information Regulation And Control (AIRAC).

1Spatial Group Ltd own the IPR for the Gothic (source code). The MOD own the IPR for APS. The APS code is dependent on the Gothic proprietary core technology, the two are integrated and the bespoke software will not function without the proprietary software underpinning it. Gothic consists of approximately six million lines of source code, including extensive comments. Bugs in the Gothic or APS code are required to be fixed and enhancements provided as a result of changes to the specification or new requirements from front line users. It would be prohibitively expensive and virtually impossible to fix bugs or enhance the software based on decompiled versions of this volume of code.

The Gothic APS system includes many highly complex and specialised proprietary components including the topology engine, the rules language, the computational geometry, geodetic calculations, the Gothic database etc. Furthermore, a very wide range of languages and technologies are utilised. It is not possible for another supplier to do the work because of the complexity of the software and the linkages between what is owned by MOD and 1Spatial, which would mean opening up both areas of code to fix bugs or provide a change request.

### **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**

701165378

### **Title**

Gothic APS Support and Maintenance

A contract/lot is awarded: Yes

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

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

7 December 2020

#### **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**

1Spatial Group Limited

Tennyson House, Cowley Road

Cambridge

CB4 0WZ

Email

[Dan.Warner@1spatial.com](mailto:Dan.Warner@1spatial.com)

Telephone

+44 1223420414

Country

United Kingdom

NUTS code

- UKH12 - Cambridgeshire CC

The contractor/concessionaire is an SME

Yes

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

Initial estimated total value of the contract/lot/concession: £2,361,000

Total value of the contract/lot/concession: £2,361,000

---

## **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>

Advertising Regime OJEU:- This contract opportunity is published in the Official Journal of the European Union (OJEU), the MoD Defence Contracts Bulletin and [www.contracts.mod.uk](http://www.contracts.mod.uk) GO Reference: GO-2021212-DCB-17786346

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

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

Ministry of Defence, C&C, C&C

Strategic Command Commercial, Spur B2, Building 405, MOD Corsham, Westwells Road

Corsham

SN13 9NR

Email

[DefComrclCC-JFC3All@mod.gov.uk](mailto:DefComrclCC-JFC3All@mod.gov.uk)

Telephone

+44 3067701854

Country

United Kingdom

#### **VI.4.2) Body responsible for mediation procedures**

Ministry of Defence, C&C, C&C

Strategic Command Commercial, Spur B2, Building 405, MOD Corsham, Westwells Road

Corsham

SN13 9NR

Email

[DefComrclCC-JFC3All@mod.gov.uk](mailto:DefComrclCC-JFC3All@mod.gov.uk)

Telephone

+44 3067701854

Country

United Kingdom

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



Ministry of Defence, C&C, C&C

Strategic Command Commercial, Spur B2, Building 405, MOD Corsham, Westwells Road

Corsham

SN13 9NR

Email

[DefComrclCC-JFC3All@mod.gov.uk](mailto:DefComrclCC-JFC3All@mod.gov.uk)

Telephone

+44 3067701854

Country

United Kingdom