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Tender

## **Supply & delivery of a ready-to-fly 'SUA' system with integrated VNIR and SWIR Hyperspectral and LIDAR sensors**

Forest Research

F02: Contract notice

Notice identifier: 2021/S 000-002982

Procurement identifier (OCID): ocds-h6vhtk-02930d

Published 13 February 2021, 11:20pm

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

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

Forest Research

Northern Research Station, Bush Estate

Roslin

EH259SY

#### **Contact**

Dr Juan Suarez

#### **Email**

[juan.suarez@forestresearch.gov.uk](mailto:juan.suarez@forestresearch.gov.uk)

#### **Telephone**

+44 3000675991

**Country**

United Kingdom

**NUTS code**

UK - UNITED KINGDOM

**Internet address(es)**

Main address

<https://www.forestresearch.gov.uk/>

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at

<https://www.dropbox.com/sh/7xcd66qi80wc3sh/AADYztGOV6DgezNGfQwBO7Uya?dl=0>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://www.dropbox.com/request/OCi7EJ0Xa8za4zyu4VKI>

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

National or federal Agency/Office

**I.5) Main activity**

Other activity

forestry research

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## **Section II: Object**

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

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

Supply & delivery of a ready-to-fly 'SUA' system with integrated VNIR and SWIR Hyperspectral and LIDAR sensors

Reference number

CR2020/21/062

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

- 35613000 - Unmanned aerial vehicles

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

Supplies

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

We require a ready-to-fly small unmanned aircraft (SUA) system with fully-integrated co-aligned hyperspectral visible and near-infrared (VNIR) and short-wave infrared (SWIR) (400 - 2500nm) and LiDAR sensors, along with in-flight data capture and storage system.

To enable data to be captured to high geolocation accuracy, the system must be fitted with high performance GNSS/GPS and IMU.

The system package is to include all software needed for data integration, post-processing and mission planning to enable the full workflow to be completed.

Quotes are to include for the supply of an initial 'essential spares' package, on-site instruction/training in equipment assembly and operation and in use of the software, containers for equipment storage and transport, and a comprehensive warranty.

Delivery is required to Forest Research's Northern Research Station, Roslin, Scotland EH259SY

Delivery is required no later than 31 March 2021.

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

Value excluding VAT: £230,000

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

This contract is divided into lots: No

## **II.2) Description**

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

- 35125100 - Sensors
- 35613000 - Unmanned aerial vehicles
- 38296000 - Surveying instruments

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

NUTS codes

- UK - UNITED KINGDOM

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

We require a ready-to-fly small unmanned aircraft (SUA) system with fully-integrated co-aligned hyperspectral visible and near-infrared (VNIR) and short-wave infrared (SWIR) (400 - 2500nm) and LiDAR sensors, along with in-flight data capture and storage system.

To enable data to be captured to high geolocation accuracy, the system must be fitted with high performance GNSS/GPS and IMU.

The system package is to include all software needed for data integration, post-processing and mission planning to enable the full workflow to be completed.

Quotes are to include for the supply of an initial 'essential spares' package, on-site instruction/training in equipment assembly and operation and in use of the software, containers for equipment storage and transport, and a comprehensive warranty.

Delivery is required to Forest Research's Northern Research Station, Roslin, Scotland EH259SY

Delivery is required no later than 31 March 2021.

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

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.7) Duration of the contract, framework agreement or dynamic purchasing system**

End date

31 March 2021

This contract is subject to renewal

No

### **II.2.10) Information about variants**

Variants will be accepted: No

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

Options: No

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

### **III.2) Conditions related to the contract**

#### **III.2.2) Contract performance conditions**

It will be a condition of any purchase order or contract issued in relation to this RFQ that in the event of delivery of Goods after 31 March 2021, Forest Research shall have the right to refuse the Goods and will have no obligation to pay for them and in such event the Goods will be collected by the Supplier or returned at the Supplier's expense, and Forest Research will have no liability to pay any costs, losses, expenses or charges, including loss of profit or opportunity, incurred or suffered by the supplier or any third party resulting directly or indirectly from such refusal of the Goods

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## **Section IV. Procedure**

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

#### **IV.1.1) Type of procedure**

Open procedure

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

The procurement is covered by the Government Procurement Agreement: No

### **IV.2) Administrative information**

#### **IV.2.2) Time limit for receipt of tenders or requests to participate**

Date

12 March 2021

Local time

10:00am

#### **IV.2.4) Languages in which tenders or requests to participate may be submitted**

English

#### **IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Duration in months: 1 (from the date stated for receipt of tender)

#### **IV.2.7) Conditions for opening of tenders**

Date

12 March 2021

Local time

10:01am

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## **Section VI. Complementary information**

### **VI.1) Information about recurrence**

This is a recurrent procurement: No

### **VI.2) Information about electronic workflows**

Electronic payment will be used

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

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

Forestry Commission

620 Bristol Business Park

Bristol

BS16 1 EJ

Country

United Kingdom