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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

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/7xcd66gi80wc3sh/AADYztG0V6DgezNGfQwBO7Uya?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

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

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

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

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