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Contract

Tender for ready-to-fly UAV System with Integrated VNIR and SWIR Hyperspectral and Lidar Sensors

Swansea University

F03: Contract award notice
Notice identifier: 2021/S 000-004183
Procurement identifier (OCID): ocds-h6vhtk-0297bb
Published 2 March 2021, 4:48pm

Section I: Contracting authority

I.1) Name and addresses

Swansea University

Procurement - VC's Office, Swansea University, Singleton Park

Swansea

SA2 8PP

Contact

Sue Davies

Email

procurement@swansea.ac.uk

Telephone

+44 1792295890

Country

United Kingdom

NUTS code

UKL18 - Swansea

Internet address(es)

Main address

www.swansea.ac.uk

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0345

I.2) Information about joint procurement

The contract is awarded by a central purchasing body

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Tender for ready-to-fly UAV System with Integrated VNIR and SWIR Hyperspectral and Lidar Sensors

Reference number

SU65(21)

II.1.2) Main CPV code

- 35613000 - Unmanned aerial vehicles

II.1.3) Type of contract

Supplies

II.1.4) Short description

The GEMEO (Global Environmental Modelling & Earth Observation) group is located at Swansea University's Department of Geography in the Faculty of Science and Engineering. Its research is focused on understanding how natural and man-made changes affect the biosphere using remote sensing data and environmental models. This current project will involve the detection and classification of coastal litter.

We require a ready-to-fly Unmanned-Aircraft Vehicle (UAV) 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.

II.1.6) Information about lots

This contract is divided into lots: No

II.1.7) Total value of the procurement (excluding VAT)

Lowest offer: £250,000 / Highest offer: £350,000 taken into consideration

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKL18 - Swansea

II.2.4) Description of the procurement

The GEMEO (Global Environmental Modelling & Earth Observation) group is located at Swansea University's Department of Geography in the Faculty of Science and Engineering. Its research is focused on understanding how natural and man-made changes affect the

biosphere using remote sensing data and environmental models. This current project will involve the detection and classification of coastal litter.

We require a ready-to-fly Unmanned-Aircraft Vehicle (UAV) 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, we require the system to be fitted with high performance GNSS/GPS and IMU.

II.2.5) Award criteria

Quality criterion - Name: Technical Requirements / Weighting: 45

Quality criterion - Name: After Sales Support & Warranty / Weighting: 15

Quality criterion - Name: Lead Time / Weighting: 10

Price - Weighting: 30

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: Yes

Identification of the project

Funding for this procurement has been secured from The Welsh Government, Circular Economy Capital Fund.

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: Yes

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: 2020/S 242-600208

Section V. Award of contract

Contract No

SU65(21)

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

2 March 2021

V.2.2) Information about tenders

Number of tenders received: 2

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 2

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

Analytik Ltd

Barn B, 2 Cygnus Business Park, Swavesey

Cambridge

CB244AA

Telephone

+44 7968536674

Country

United Kingdom

NUTS code

- UKL18 - Swansea

The contractor is an SME

Yes

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

Initial estimated total value of the contract/lot: £260,000

Lowest offer: £250,000 / Highest offer: £350,000 taken into consideration

Section VI. Complementary information

VI.3) Additional information

The timescales of this tender are very tight where payment must be completed before 31st March 2021. Since our normal payment terms are 30 days from date of invoice, the successful supplier may be asked to issue their invoice on receipt of Purchase Order, to allow the payment cycle to be completed to meet the end of March payment deadline.

This tender is being conducted electronically via ITT 84939 on etenderwales BravoSolution and only tenders submitted via the BravoSolution website by the tender deadline can be considered.

(WA Ref:108698)

VI.4) Procedures for review

VI.4.1) Review body

High Court

Royal Courts of Justice, The Strand

London

WC2A 2LL

Telephone

+44 2079477501

Country

United Kingdom