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Tender

## **044-1021OET Solar Induced Fluorescence Imaging Sensor Solution**

AGRI-EPI CENTRE LIMITED

F02: Contract notice

Notice identifier: 2021/S 000-027250

Procurement identifier (OCID): ocds-h6vhtk-02f1e0

Published 29 October 2021, 8:01pm

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

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

AGRI-EPI CENTRE LIMITED

Northern Agri-Tech Innovation Hub, ROSLIN

EDINBURGH

EH25 9RG

#### **Contact**

Procurement Department

#### **Email**

[procurement@agri-epicentre.com](mailto:procurement@agri-epicentre.com)

#### **Country**

United Kingdom

#### **NUTS code**

UKM73 - East Lothian and Midlothian

**Internet address(es)**

Main address

<https://agri-epicentre.com/>

**I.3) Communication**

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

<https://ne1procurementservices.com>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://ne1procurementservices.com>

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

Body governed by public law

**I.5) Main activity**

Other activity

Research & Technology Agriculture and related sectors

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## **Section II: Object**

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

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

044-1021OET Solar Induced Fluorescence Imaging Sensor Solution

Reference number

044-1021OET

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

- 35125100 - Sensors

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

Supplies

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

Agri-EPI Centre is seeking bids from qualified and experienced suppliers who can provide a sensor to detect and image Solar Induced Fluorescence (SIF) to assist in the assessment of plant health during outdoor trials. This sensor is intended to be largely ground based when deployed with the possibility to deploy it on a UAV or UGV when required. In these deployment scenarios the sensor will be able to detect and measure the SIF signal in daylight. The sensor will not be provided standalone but will come with all software and support infrastructure required for successful deployment, such as weather resistant enclosure and a linear/rotational actuator. This sensor system will eventually be deployed with various AEC partners in multiple usage scenarios.

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

Value excluding VAT: £190,000

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

This contract is divided into lots: No

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

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

NUTS codes

- UK - United Kingdom

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

Agri-EPI Centre is seeking bids from qualified and experienced suppliers who can provide a sensor to detect and image Solar Induced Fluorescence (SIF) to assist in the assessment of plant health during outdoor trials. This sensor is intended to be largely ground based when deployed with the possibility to deploy it on a UAV or UGV when required. In these deployment scenarios the sensor will be able to detect and measure the SIF signal in daylight. The sensor will not be provided standalone but will come with all software and support infrastructure required for successful deployment, such as weather resistant enclosure and a linear/rotational actuator. This sensor system will eventually be deployed with various AEC partners in multiple usage scenarios.

#### **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**

Duration in months

48

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

Date

30 November 2021

Local time

12:00pm

#### **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: 3 (from the date stated for receipt of tender)

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

Date

30 November 2021

Local time

1:00pm

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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 ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

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

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

The High Court

London

Country

United Kingdom