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Tender

LoRaWAN Technical Support for Farming Connect Demonstration Site Project

Menter a Busnes

F02: Contract notice

Notice identifier: 2021/S 000-000796

Procurement identifier (OCID): ocids-h6vhtk-028a70

Published 14 January 2021, 4:32pm

Section I: Contracting authority

I.1) Name and addresses

Menter a Busnes

Y Parc Gwyddoniaeth, Aberystwyth

Ceredigion

SY23 3AH

Contact

Dewi Hughes

Email

dewi.hughes@menterabusnes.co.uk

Telephone

+44 1970636565

Country

United Kingdom

NUTS code

UK - UNITED KINGDOM

Internet address(es)

Main address

www.menterabusnes.co.uk

Buyer's address

https://www.sell2wales.gov.wales/search/Search_AuthProfile.aspx?ID=AA0860

I.3) Communication

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

www.sell2wales.gov.wales

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

www.sell2wales.gov.wales

I.4) Type of the contracting authority

Other type

Contractor to Welsh Government

I.5) Main activity

Environment

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

LoRaWAN Technical Support for Farming Connect Demonstration Site Project

II.1.2) Main CPV code

- 72222300 - Information technology services

II.1.3) Type of contract

Services

II.1.4) Short description

As part of the Farming Connect Programme there are 18 demonstration sites located across Wales. LoRaWAN gateways (Multitech IP67, Lorix One and a RACK unit (sim cards) with public access) have been installed on all sites. All gateways are visible on the Things Network, there are also two sensors available at each site including Elsys.se ESM5k (Temp, Humidity, Light) and Elsys.se ELT-2-i (Soil & Air Temp).

We need technical support to maintain the network of gateways across the demonstration site network, responsibilities include;

1. Provide maintenance including updating software and firmware on gateways and sensors as required (for reference detail of the gateways have been listed in this document previously)
2. Remotely monitor the network of gateways for issues and errors
3. Ensure all gateways are operational and communicating with sensors
4. If there are any maintenance or repairs needed the service provider would be expected to provide a report to Farming Connect on the services required and the estimated costs for undertaking the work (within the following timeline, respond to the issue within 48hrs, rectify the issue within 5 working days).
5. Offer on farm technical support (see map of all demonstration sites) and advice to Farming Connect staff and host farmers, this will also involve working with other organisations that collect and analyse data from the LoRaWAN infrastructure.

6. Able to provide advice and solutions on data visualisation and dashboards, allowing host farmers and consultants to view data in a meaningful way on their mobile devices

7. Provide technical support on sensor procurement and selection

8. Provide sensor set up support and configuration as required

II.1.5) Estimated total value

Value excluding VAT: £150,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 72222300 - Information technology services

II.2.3) Place of performance

NUTS codes

- UKL - WALES

Main site or place of performance

Wales

II.2.4) Description of the procurement

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3. Ensure all gateways are operational and communicating with sensors
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5. Offer on farm technical support (see map of all demonstration sites) and advice to Farming Connect staff and host farmers, this will also involve working with other organisations that collect and analyse data from the LoRaWAN infrastructure.
6. Able to provide advice and solutions on data visualisation and dashboards, allowing host farmers and consultants to view data in a meaningful way on their mobile devices
7. Provide technical support on sensor procurement and selection
8. Provide sensor set up support and configuration as required

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 70%

Price - Weighting: 30%

II.2.6) Estimated value

Value excluding VAT: £150,000

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

Duration in months

24

This contract is subject to renewal

Yes

Description of renewals

Option to extend for a further one year

II.2.10) Information about variants

Variants will be accepted: No

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

Farming Connect

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

Framework agreement with several operators

Envisaged maximum number of participants to the framework agreement: 10

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

15 February 2021

Local time

1:00pm

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: 6 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

15 February 2021

Local time

1:00pm

Place

Electronic postbox

Information about authorised persons and opening procedure

Panel of three assessors

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.3) Additional information

NOTE: To register your interest in this notice and obtain any additional information please visit the Sell2Wales Web Site at

https://www.sell2wales.gov.wales/Search/Search_Switch.aspx?ID=107328.

The buyer has indicated that it will accept electronic responses to this notice via the Postbox facility. A user guide is available at

https://www.sell2wales.gov.wales/sitehelp/help_guides.aspx.

Suppliers are advised to allow adequate time for uploading documents and to dispatch the electronic response well in advance of the closing time to avoid any last minute problems.

(WA Ref:107328)

Download the ESPD document here:

https://www.sell2wales.gov.wales/ESPD/ESPD_Download.aspx?id=107328

The buyer considers that this contract is suitable for consortia.

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