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Tender

Provision of an AHDB data platform from improved integrated pest management data (IPM).

AHDB

F02: Contract notice

Notice identifier: 2021/S 000-024670

Procurement identifier (OCID): ocds-h6vhtk-02e7cb

Published 4 October 2021, 10:45pm

Section I: Contracting authority

I.1) Name and addresses

AHDB

Stoneleigh Park

Kenilworth

CV8 2TL

Email

PROCUREMENT@ahdb.org.uk

Telephone

+44 2072385921

Country

United Kingdom

NUTS code

UK - United Kingdom

Internet address(es)

Main address

www.ahdb.org.uk

I.3) Communication

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

<https://defra.bravosolution.co.uk/web/login.html>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://defra.bravosolution.co.uk/web/login.html>

Tenders or requests to participate must be submitted to the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Other activity

Agriculture

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Provision of an AHDB data platform from improved integrated pest management data (IPM).

Reference number

2021-519

II.1.2) Main CPV code

- 72316000 - Data analysis services

II.1.3) Type of contract

Services

II.1.4) Short description

AHDB is seeking to develop a new programme of activity addressing the detection of pests, weeds and diseases. Monitoring for their presence is a key component of integrated pest management (IPM). Currently, AHDB fund a research project which aims to improve Barley Yellow Dwarf Virus (BYDV) management through the adoption of IPM principles, particularly the use of vector (aphid) monitoring and decision support systems (DSS). The project outputs will include recommendations on the specific components of a cost-effective and practical BYDV monitoring service. AHDB intend to use BYDV as a pilot study to inform the development of data management protocols. Lessons learnt from the pilot will inform AHDB's thinking for a wider monitoring solution for pests, weeds and diseases and analysis and interpretation of the integrated datasets.

Currently, there are monitoring services which provide a landscape-scale view of numbers and species of aphids flying. However, information on local aphid numbers and the potential threat from BYDV would be beneficial in improving decision making. In the pilot AHDB intend to support a programme of sampling and testing to provide an indication of aphid and virus pressure at a local (field) scale. This work will be referred to as two components, a pest component and a data component.

Suppliers for each component will be expected to work in close co-operation with each other and AHDB. This will include the sharing of sampling protocols and details of any fields where monitoring might take place.

The tender is split into two Lots:

- Lot 1 Insect and BYDV sampling network
- Lot 2 Data component: collection, collation, analytics and outputs

AHDB expect that Suppliers may not have the collective expertise both in aphids and the data collection, so AHDB will welcome bids where Suppliers may bid for either both Lots, or separate Lots.

II.1.5) Estimated total value

Value excluding VAT: £205,000

II.1.6) Information about lots

This contract is divided into lots: Yes

Tenders may be submitted for all lots

Maximum number of lots that may be awarded to one tenderer: 2

The contracting authority reserves the right to award contracts combining the following lots or groups of lots:

AHDB expect that Suppliers may not have the collective expertise both in aphids and the data collection, so AHDB will welcome bids where Suppliers may bid for either both Lots, or separate Lots.

II.2) Description

II.2.1) Title

1

Lot No

Lot 1 Insect and BYDV sampling network

II.2.2) Additional CPV code(s)

- 72314000 - Data collection and collation services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

AHDB ultimately want to provide UK-wide monitoring activities, however for the pilot AHDB are willing to consider applications covering a more restricted geographical range. The aim will be to determine aphid presence in a wide range of fields to provide information on the variation in BYDV vector pressure. This is a mandatory element of the specification and must be addressed within a Suppliers's tender response and delivered as part of the services. On a subset of sites the Supplier shall conduct more regular and detailed monitoring, including an assessment of whether aphids are carrying BYDV, BYDV symptoms in crops and/or numbers of aphid natural enemies present. Suppliers must specify the number of sites and how frequently they would carry out the more detailed monitoring.

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

Start date

1 January 2022

End date

31 March 2024

This contract is subject to renewal

Yes

Description of renewals

Option for a 1 year extension (comprising 4 x 3 month extension periods)

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: Yes

Description of options

Option for a 1 year extension (comprising 4 x 3 month extension periods)

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2) Description

II.2.1) Title

2

Lot No

Lot 2 Data component: collection, collation, analytics and outputs

II.2.2) Additional CPV code(s)

- 72316000 - Data analysis services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

AHDB want to be able to address these two questions, focusing on the data requirements for aphids described in the data component.

- How can we collect data from a geographical location (field) associated with the aphid pest(s) and the crop?
- How can we store and analyse the data and produce output rapidly to provide farmers with a better understanding of the pest incidence and crop health based on aggregated data collected from different sites?

The Services provided by the Supplier for Lot 2 shall therefore address the two questions listed above.

The Supplier shall use the methods of data collection, collation, analytics and outputs from this tender for a wider range of crop pest, weed and disease monitoring activities. As such, the activity in this component will focus on the aphid data collection, but any solution must be sufficiently flexible to widen the scope to collect data from a broader range of crops, pests, weeds, diseases and beneficial insects.

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

Start date

1 January 2022

End date

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This contract is subject to renewal

Yes

Description of renewals

option for a 1 year extension (comprising 4 x 3 month extension periods)

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: Yes

Description of options

option for a 1 year extension (comprising 4 x 3 month extension periods)

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

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

1 November 2021

Local time

3:00pm

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

English

IV.2.7) Conditions for opening of tenders

Date

1 November 2021

Local time

1:00pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.3) Additional information

NOTE: IF YOU ARE ALREADY REGISTERED ON DEFRA'S E-TENDERING PORTAL PLEASE GO STRAIGHT TO STEP 2 BELOW.

IF UNREGISTERED PLEASE FOLLOW THE INSTRUCTIONS BELOW TO REGISTER

1. Register your company on the e-tendering portal (this is only required once).

Select the 'Login or register to participate' link above and click the 'Register now' link on the home page.

Accept the terms and conditions and click 'Next'

Enter your correct business and user details.

Note the username you chose and click 'Save' when complete

You will shortly receive an email with your unique password (please keep this secure).

2. Respond to the PQQ/ITT

Login to the portal with your username/password.

Click the 'PQQs Open To All Suppliers or ITT's Open To All Suppliers' link.

Click on the relevant PQQ/ITT

Click the 'Express Interest' button on the right-hand side of the page,

This will move the PQQ/ITT into your My PQQs or My ITT's page. (This is a secure area reserved for your projects only).

You can now access any attachments by clicking the Settings and Buyer Attachments under 'PQQ Details' or 'ITT Details'.

3. Responding to the PQQ/ITT

You can now choose to 'Create Response'. If you are declining to respond please click on the three dots and select 'Decline To Respond' (please give a reason if declining).

You must use the Messages function to communicate to the Procurement Officer and seek any clarification.

Note the deadline for completion then follow the onscreen instructions to complete your response to the PQQ/ITT.

You must then publish your reply using the 'Submit Response' button at the right hand side of the screen.

If you have a technical issue please use the online Help function or call the free helpline on 0800 368 4850

VI.4) Procedures for review

VI.4.1) Review body

AHDB

Kenilworth

CV8 2TL

Country

United Kingdom

VI.4.4) Service from which information about the review procedure may be obtained

Defra Bravo E-Tendering Solution

Kenilworth

Country

United Kingdom

Internet address

<https://defra.bravosolution.co.uk/web/login.html>