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Italy-Parma: Advancing the Environmental Risk Assessment of Non-target Arthropods for Plant Protection Products by Accounting for the Impact on Ecosystem Services and on the Ecological Function
2021/S 060-148159

Prior information notice

This notice is for prior information only

Services

Legal Basis:

Regulation (EU, Euratom) No 2018/1046

Section I: Contracting authority

I.1) Name and addresses

Official name: European Food Safety Authority (EFSA)

Postal address: Via Carlo Magno 1A

Town: Parma

NUTS code: ITH52 Parma

Postal code: 43126

Country: Italy

E-mail: EFSAProcurement@efsa.europa.eu

Internet address(es):

Main address: <https://etendering.ted.europa.eu/general/page.html?name=home&locale=en>

Address of the buyer profile: <http://www.efsa.europa.eu/en/procurement/tenders.htm>

I.3) Communication

Additional information can be obtained from the abovementioned address

I.4) Type of the contracting authority

European institution/agency or international organisation

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title:

Advancing the Environmental Risk Assessment of Non-target Arthropods for Plant Protection Products by Accounting for the Impact on Ecosystem Services and on the Ecological Function

II.1.2) Main CPV code

73110000 Research services

II.1.3) Type of contract

Services

II.1.4) Short description:

The project aims to address the following objectives, which should be considered as interlinked work-packages, with the aim to collect existing data, develop new data when necessary, and tools for analysis with the aim to advance the risk assessment of non-target arthropods.

Main objectives are:

- 1) Establish a quantitative link between direct effects of pesticides to non-target arthropods and the ecological consequences of these effects. For example, in terms of effects on biodiversity and impairment of the ecosystem service they deliver;
- 2) Characterise the source of exposure and the exposure estimation for key-driver species (i.e. most vulnerable species);
- 3) Develop a methodology for direct effects considering the interspecies sensitivity, and indirect effect to the food chain resulting from the direct effects of PPPs to arthropods;
- 4) Identify the elements that are necessary for advancing to a systems-based approach, which would be able, for example, to integrate.

II.1.5) Estimated total value

Value excluding VAT: 1 000 000.00 EUR

II.1.6) Information about lots

This contract is divided into lots: no

II.2) Description

II.2.3) Place of performance

NUTS code: ITH52 Parma

II.2.4) Description of the procurement:

The project aims to address the following objectives, which should be considered as interlinked work-packages, with the aim to collect existing data, develop new data when necessary, and tools for analysis with the aim to advance the risk assessment of non-target arthropods.

Main objectives are:

- 1) Establish a quantitative link between direct effects of pesticides to non-target arthropods and the ecological consequences of these effects. For example, in terms of effects on biodiversity and impairment of the ecosystem service they deliver;
- 2) Characterise the source of exposure and the exposure estimation for key-driver species (i.e. most vulnerable species);
- 3) Develop a methodology for direct effects considering the interspecies sensitivity, and indirect effect to the food chain resulting from the direct effects of PPPs to arthropods;
- 4) Identify the elements that are necessary for advancing to a systems-based approach, which would be able, for example, to integrate.

II.2.14) Additional information

All the information published in this prior information notice is to be considered provisional and subject to possible revision or cancellation.

II.3) Estimated date of publication of contract notice:

14/05/2021

Section IV: Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

Section VI: Complementary information

VI.3) **Additional information:**

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VI.5) **Date of dispatch of this notice:**

19/03/2021