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Tender

Determination of hydrogen cyanide (HCN) bioavailability after food consumption.

Food Standards Agency

F02: Contract notice

Notice identifier: 2024/S 000-026248

Procurement identifier (OCID): ocids-h6vhtk-04919e

Published 19 August 2024, 9:02am

Section I: Contracting authority

I.1) Name and addresses

Food Standards Agency

YO1 7PR

York

7PR

Email

fsa.commercial@food.gov.uk

Country

United Kingdom

Region code

UKI32 - Westminster

Internet address(es)

Main address

<https://www.food.gov.uk/>

Buyer's address

<https://www.food.gov.uk/>

I.3) Communication

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

<https://health-family.force.com/s/Welcome>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://health-family.force.com/s/Welcome>

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

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://health-family.force.com/s/Welcome>

I.4) Type of the contracting authority

Ministry or any other national or federal authority

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Determination of hydrogen cyanide (HCN) bioavailability after food consumption.

II.1.2) Main CPV code

- 73000000 - Research and development services and related consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

Tenders are invited to carry out an investigation using an in vitro gut model and/or in silico research methods to determine the bioavailability of hydrogen cyanide in bitter apricot kernels, linseed, almonds, cassava root, marzipan, persipan and tapioca following consumption.

II.1.5) Estimated total value

Value excluding VAT: £250,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 73000000 - Research and development services and related consultancy services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Tenders are invited to carry out an investigation using an in vitro gut model and/or in silico

research methods to determine the bioavailability of hydrogen cyanide in bitter apricot kernels, linseed, almonds, cassava root, marzipan, persipan and tapioca following consumption. It is proposed that tenders carry out an investigation in two parts, with preliminary studies used to identify the levels of CNGs, enzymes and HCN in different food types, and a secondary in vitro or in silico model to consider the effects of the gut on HCN bioavailability.

II.2.5) Award criteria

Price

II.2.6) Estimated value

Value excluding VAT: £250,000

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

Start date

1 November 2024

End date

31 March 2026

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

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

19 September 2024

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

Tender must be valid until: 19 September 2024

IV.2.7) Conditions for opening of tenders

Date

19 August 2024

Local time

8:00am

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.4) Procedures for review

VI.4.1) Review body

Food Standards Agency

Floors 6 and 7, Clive House, 70 Petty France

London

SW1H 9EX

Country

United Kingdom

Internet address

<https://www.food.gov.uk/>