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Tender

Cement Kilns Destruction Efficiency of Persistent Substances

ENVIRONMENT AGENCY

UK4: Tender notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-048005

Procurement identifier (OCID): ocids-h6vhtk-05860b

Published 12 August 2025, 12:50pm

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Scope

Description

The purpose and scope of the project is to undertake a study to determine the destruction efficiency (DE) and destruction and removal efficiency (DRE), for specified POPs and per- and polyfluoroalkyl substances (PFAS) chemicals, in relevant waste related materials, at two UK cement kilns that use waste as a fuel. This will be achieved by feeding representative waste materials containing high levels of the relevant POPs and PFAS into the process and measuring their presence in all products, residues, emissions and releases that are outputs of the process, without compromising cement clinker quality. The project will also quantify releases or emissions of chemicals indicative of sub-optimal or incomplete destruction of POPs and PFAS. The work will involve: • In year 1, preparing the sampling plan for testing in year 2. This will require identifying and obtaining suitable waste materials, containing sufficient POPs and PFAS, visiting participating cement kilns to understand processes and access points, and identifying suitable laboratories and analytical methods. This should be completed by the end of February 2026. • In year 2, undertaking testing, sampling and laboratory analysis for the first cement kiln. This should be completed, with an interim report submitted, by the end of February 2027. • In year 3, adapting the approach as needed from the previous year, and undertaking testing,

sampling and laboratory analysis for the second cement kiln. This should be completed with a final report submitted by the end of February 2028.

Total value (estimated)

- £450,000 excluding VAT
- £540,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 29 October 2025 to 25 February 2028
- 2 years, 3 months, 28 days

Main procurement category

Services

CPV classifications

- 73110000 - Research services

Contract locations

- UK - United Kingdom

Participation

Legal and financial capacity conditions of participation

Please see Bidder Pack Part Two

Technical ability conditions of participation

Please see Bidder Pack Part Two

Particular suitability

- Small and medium-sized enterprises (SME)
- Voluntary, community and social enterprises (VCSE)

Submission

Enquiry deadline

8 September 2025, 12:00pm

Tender submission deadline

8 September 2025, 12:00pm

Submission address and any special instructions

<https://atamis-9529.my.site.com/s/Welcome>

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

14 October 2025

Award criteria

Name	Description	Type	Weighting
Technical	E01: Organisation Experience, Capability and Resources - 20% E02: Understanding Project Objectives - 10% E03: Approach and Methodology - 30% E04: Proposed Project Team - 15% E05: Project Management - 10% E06: Sustainability - 15%	Quality	70.00%
Commercial	Total Cost of Contract	Price	30.00%

Other information

Payment terms

The business area will be sent the information required to raise the PO number via the SOP system.

Description of risks to contract performance

Contract break clauses Poor performance Extension for deliverables Increase in cost

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Justification for not publishing a preliminary market engagement notice

A preliminary market engagement notice was not published due to the specification of the requirement being already established and clear. Therefore, there was no additional input from suppliers in the market to help with developing the requirement and approach to the procurement. The supplier base is already known within the market. There was also no

publishing of a Planned procurement notice, due to their being less than 40 days between present day and the ITT needing to be going out to the potential suppliers. This is also a strategic and commercially sensitive project. This project also meets the Procurement Act 2023 - Schedule 2, Part 1, Section 22 - Research and Development Services (Research and Development Exemption).

Contracting authority

ENVIRONMENT AGENCY

- Public Procurement Organisation Number: PNWW-1475-NYLN

Seacole Building, 2 Marsham Street

London

SW1P 4DF

United Kingdom

Email: procurement@defra.gov.uk

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

Region: UKI32 - Westminster

Organisation type: Public authority - sub-central government

Other organisation

These organisations are carrying out the procurement, or part of it, on behalf of the contracting authorities.

DEPARTMENT OF ENVIRONMENT, FOOD AND RURAL AFFAIRS

Summary of their role in this procurement: Defra Group Commercial is managing the procurement.

- Public Procurement Organisation Number: PNBD-3289-CDGX

Seacole Building, 2 Marsham Street

London

SW1P 4DF

United Kingdom

Email: procurement@defra.gov.uk

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

Region: UKI32 - Westminster

Contact organisation

Contact [ENVIRONMENT AGENCY](#) for any enquiries.