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Contract

Cement Kilns Destruction Efficiency of Persistent Substances

ENVIRONMENT AGENCY

UK7: Contract details notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-078384

Procurement identifier (OCID): ocds-h6vhtk-05860b ([view related notices](#))

Published 1 December 2025, 10:39am

Scope

Reference

C29916

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.
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Contract 2. Cement Kilns Destruction Efficiency of Persistent Substances

Supplier

- [Water Research Centre Limited](#)

Contract value

- £449,180.25 excluding VAT
- £539,016.30 including VAT

Above the relevant threshold

Date signed

26 November 2025

Contract dates

- 27 November 2025 to 31 March 2028
- 2 years, 4 months, 4 days

Main procurement category

Services

CPV classifications

- 73110000 - Research services

Contract locations

- UK - United Kingdom

Other information

Applicable trade agreements

- Government Procurement Agreement (GPA)

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Open procedure

Supplier

Water Research Centre Limited

- Public Procurement Organisation Number: PWHC-1765-ZWWW

Spring Lodge, 172 Chester Road

Helsby

WA6 0AR

United Kingdom

Email: tenders@wrcgroup.com

Region: UKD63 - Cheshire West and Chester

Small or medium-sized enterprise (SME): No

Voluntary, community or social enterprise (VCSE): No

Supported employment provider: No

Public service mutual: No

Contract 2. Cement Kilns Destruction Efficiency of Persistent Substances

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.