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Planning

Groundwater Modelling Framework

ENVIRONMENT AGENCY

UK2: Preliminary market engagement notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-031466

Procurement identifier (OCID): ocds-h6vhtk-054649 ([view related notices](#))

Published 11 June 2025, 11:13am

Scope

Reference

P-36560

Description

The Environment Agency is planning to launch a new Framework to deliver groundwater modelling services across England. This framework presents a significant opportunity for suppliers to collaborate with the Environment Agency in shaping the future of groundwater modelling. Potentially, three lots to be created: Lot 1 – Modelling Work: National Groundwater Modelling Service: This service forms an integral part of the Environment Agency’s regulatory work to ensure sustainable management and protection of groundwater resources across England. Work covered here shall include data collection and verification, enhancement of existing and division of conceptual models, numerical model construction or development, model output validation and reporting. Lot 2 – Modelling work: Groundwater Flooding Forecasting Modelling Service: This service supports the Flood Forecasting Centre’s capability to forecast groundwater flood risk at a county scale as part of the Environment Agency’s flood forecasting service. Lot 3 – Expert Review Work: Third Party External Review Service: This service is to assist the

Environment Agency to confirm the project has been technically well enacted and implemented with time and financial constraints.

Commercial tool

Establishes a framework

Total value (estimated)

- £12,000,000 excluding VAT
- £14,400,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 1 January 2026 to 31 December 2033
- 8 years

Main procurement category

Services

CPV classifications

- 72242000 - Design-modelling services
- 90700000 - Environmental services
- 90713000 - Environmental issues consultancy services
- 73200000 - Research and development consultancy services

Contract locations

- UK - United Kingdom
-

Engagement

Engagement deadline

11 July 2025

Engagement process description

We welcome interested suppliers to contact us by 11th July to request a copy of the market engagement pack. We also welcome your thoughts and feedback on the proposed operation of the future framework via email. If you believe a one-to-one meeting is necessary, please provide a short paragraph (up to 500 words) outlining your technical capability to deliver the required services under this framework. Kindly also include any specific questions you would like to discuss. Please submit this by 25th June. Note: The Environment Agency reserves the right to decline meeting requests where the information provided does not demonstrate sufficient capability. This is to ensure meetings are focused on suppliers who meet the framework requirements. All Q&As raised during the market engagement period, unless deemed commercially sensitive, will be published as part of the Bidder Pack. The information provided in this Market Engagement Pack is for market consultation purpose only and is subject to change. The Authority reserves the right to update, amend, or withdraw any part of this pack ahead of a formal procurement process.

Participation

Particular suitability

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

Submission

Publication date of tender notice (estimated)

8 August 2025

Contracting authority

ENVIRONMENT AGENCY

- Public Procurement Organisation Number: PNWW-1475-NYLN

Seacole Building, 2 Marsham Street

London

SW1P 4DF

United Kingdom

Contact name: Ella Liu

Email: ella.liu@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: Managing the procurement process on behalf of Environment Agency

- Public Procurement Organisation Number: PNBD-3289-CDGX

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Contact organisation

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