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Tender

Groundwater Modelling National Framework 2026 - 2034

ENVIRONMENT AGENCY

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

Notice identifier: 2025/S 000-080002

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

Published 5 December 2025, 10:00am

Scope

Reference

C32187

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 development of new 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 – Groundwater Modelling Technical Support. This includes technical support for modelling, and a 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 an open framework

A series of frameworks with substantially the same terms. Awarded suppliers are carried over and new suppliers can bid.

Total value (estimated)

- £17,800,000 excluding VAT
- £21,360,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 18 May 2026 to 17 May 2034
- 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
-

Lot 1. Groundwater Modelling Services

Description

This service supports data collection and verification, enhancement of existing and development of new conceptual models, numerical model construction or development, verification, maintenance and operational use of groundwater models, model output validation and reporting.

Lot value (estimated)

- £16,361,596 excluding VAT
- £19,633,915 including VAT

Framework lot values may be shared with other lots

Same for all lots

CPV classifications, contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot 2. Groundwater Flood Forecasting and Modelling Service

Description

This service supports the Flood Forecasting Centre's ability to forecast groundwater flood risk in England, by developing new groundwater level models, maintaining or updating existing ones and providing operational support.

Lot value (estimated)

- £392,810 excluding VAT
- £471,372 including VAT

Framework lot values may be shared with other lots

Same for all lots

CPV classifications, contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Lot 3. Groundwater Modelling Technical Support

Description

Technical experts are required to support specific individual projects; the role shall include specific measurable activities of a constrained defined nature. The nature of the support includes technical review & analysis.

Lot value (estimated)

- £1,079,426 excluding VAT
- £1,295,311 including VAT

Framework lot values may be shared with other lots

Same for all lots

CPV classifications, contract locations and contract dates are shown in the Scope section, because they are the same for all lots.

Framework

Open framework scheme end date (estimated)

17 May 2034

Maximum number of suppliers

Unlimited

Maximum percentage fee charged to suppliers

0%

Framework operation description

It is anticipated that the Framework will last eight years in total commencing 18th May 2026 until 17th May 2034. It is intended that it will be re-opened in its third year, and again in either the fifth or sixth years as the Authority deems necessary. At these points incumbent framework suppliers will have the opportunity to revise their Tender or they may leave their offer as per their last framework tender submission.

Award method when using the framework

With competition

Contracting authorities that may use the framework

Establishing party only

Participation

Particular suitability

Lot 1. Groundwater Modelling Services

Lot 2. Groundwater Flood Forecasting and Modelling Service

Lot 3. Groundwater Modelling Technical Support

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

Submission

Enquiry deadline

15 January 2026, 12:00pm

Tender submission deadline

30 January 2026, 12:00pm

Submission address and any special instructions

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

Submissions must be made via the Authority's eSourcing platform.

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

30 April 2026

Award criteria

Lot 1. Groundwater Modelling Services

Name	Description	Type
Technical	Three sub criteria and their weighting are as below: Service Offering & Quality Q1.1.(25%) Q1.2.(25%) Project Management Q2.1.(20%) Innovation & Continuous Improvement Q3.1.(15%) Q3.2.(15%)	Quality
social value	Policy Outcome 2: Skills for growth has been selected as the Social Value outcome focus for this framework	Quality

Weighting description

Score 50 under both technical and social value criteria

Lot 2. Groundwater Flood Forecasting and Modelling Service

Name	Description	Type
Technical	Three sub criteria and their weighting are as below: Service Offering & Quality Q1.1.(25%) Q1.2.(25%) Project Management Q2.1.(20%) Innovation & Continuous Improvement Q3.1.(15%) Q3.2.(15%)	Quality
social value	Policy Outcome 2: Skills for growth has been selected as the Social Value outcome focus for this framework,	Quality

Weighting description

Score 50 under both technical and social value criteria

Lot 3. Groundwater Modelling Technical Support

Name	Description	Type
Technical	Two sub criteria and their weighting are as below: Service Offering & Quality Q1.1.(50%) Project Management Q2.1.(50%)	Quality

Weighting description

Score 50 under the criteria of Technical

Other information**Conflicts assessment prepared/revised**

Yes

Procedure**Procedure type**

Open procedure

Contracting authority

ENVIRONMENT AGENCY

- Public Procurement Organisation Number: PNWW-1475-NYLN

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Organisation type: Public authority - sub-central government