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Award

Incident Management Forecasting System (IMFS) software support, maintenance and development services

ENVIRONMENT AGENCY

UK5: Transparency notice - Procurement Act 2023 - [view information about notice types](#)

Notice identifier: 2025/S 000-023199

Procurement identifier (OCID): ocds-h6vhtk-05189c

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Scope

Reference

C28975

Description

The Incident Management Forecasting System (IMFS) is the Environment Agency's primary flood forecasting system and uses Deltares owned Delft-FEWS software as a platform to run models for flood forecasting, groundwater modelling, bathing water quality forecasting, and other services. The National Groundwater Modelling Service (NGMS) also uses Delft-FEWS software. The purpose of this Transparency Notice is to announce the Environment Agency's intention to enter into a contract for software support and maintenance (and the provision of new software enhancements and improvements) with Stichting Deltares for 5 years with the option to extend by a further 3 years and a further 2 years (i.e. 5+3+2) at a total maximum cost of £14.9m (net of VAT).

Contract 1. Incident Management Forecasting System (IMFS) software support and maintenance

Suppliers

Supplier not yet selected

Contract value

- £14,925,560 excluding VAT
- £17,910,672 including VAT

Above the relevant threshold

Earliest date the contract will be signed

30 June 2025

Contract dates (estimated)

- 1 July 2025 to 30 June 2030
- Possible extension to 31 May 2035
- 9 years, 11 months

Description of possible extension:

An initial term of 5 years with the option to extend by a further 3 years and a further 2 years.

Main procurement category

Services

Options

The right to additional purchases while the contract is valid.

Develop new software code to support new functionality requirements specified by the Environment Agency for its Deltares' software and Delft-FEWS installations.

CPV classifications

- 71351600 - Weather-forecasting services

Participation

Particular suitability

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

Other information

Description of risks to contract performance

The Environment Agency currently envisages that the following risks could jeopardise the satisfactory performance of the contract: a) Emerging cyber security threats and the impact this may have on the Environment Agency's need to make updates to software to address these threats; b) Changes in political direction and policy changes outside the Environment Agency's control that may drive diversified requirements for forecasting services; c) Climate change in the UK and the longer-term impact this may have on the provision of the services; and d) Technology obsolescence and new technologies, and the impact these may have on the provision of the services.

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Direct award

Direct award justification

Single supplier - intellectual property or exclusive rights

Stichting Deltares are the sole owners and licensor of Delft-FEWS and there are no alternatives available to the Environment Agency without rewriting all forecasting models. It is the view of the Environment Agency that this contract is justifiable under Paragraph 5 in Schedule 5 of the Procurement Act 2023 to award the contract for the supply and support of the Delft-FEWS software because, as Stichting Deltares own the intellectual property for the software, and develop and support the specialist Delft-FEWS software, therefore no reasonable alternative exists, nor can another organisation supply and support the product. Additionally, it is the view of the Environment Agency that this contract is also justifiable under Paragraph 6 in Schedule 5 of the Procurement Act 2023 to award the contract for the supply and support of the Delft-FEWS software because, at

this time, no alternative solution is available because any decision to deviate from Delft-FEWS would require a redevelopment of all Environment Agency models, therefore competition is absent for technical reasons.

Contracting authority

ENVIRONMENT AGENCY

- Public Procurement Organisation Number: PNWW-1475-NYLN

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Organisation type: Public authority - sub-central government