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Planning

Foundational Data for Scotland's Flood Defence Assets

Scottish Environment Protection Agency

F01: Prior information notice

Prior information only

Notice identifier: 2025/S 000-014386

Procurement identifier (OCID): ocds-h6vhtk-0500d5

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Section I: Contracting authority

I.1) Name and addresses

Scottish Environment Protection Agency

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Holytown, North Lanarkshire

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Contact

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United Kingdom

NUTS code

UKM - Scotland

Internet address(es)

Main address

<http://www.sepa.org.uk>

Buyer's address

https://www.publiccontractsscotland.gov.uk/search/Search_AuthProfile.aspx?ID=AA11302

I.3) Communication

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

www.publiccontractsscotland.gov.uk

I.4) Type of the contracting authority

Other type

Non-departmental Public Body

I.5) Main activity

Environment

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Foundational Data for Scotland's Flood Defence Assets

Reference number

25073

II.1.2) Main CPV code

- 71313000 - Environmental engineering consultancy services

II.1.3) Type of contract

Services

II.1.4) Short description

SEPA is seeking to create a foundational asset register for flood defence asset data in Scotland, to be referred to as the Scottish Flood Asset Register and the development of an Arc GIS field mapper tool for undertaking T98 assessments.

II.1.6) Information about lots

This contract is divided into lots: Yes

II.2) Description

II.2.1) Title

An Arc GIS Scottish Flood Asset Register Database

Lot No

1

II.2.2) Additional CPV code(s)

- 71313000 - Environmental engineering consultancy services

II.2.3) Place of performance

NUTS codes

- UKM - Scotland

II.2.4) Description of the procurement

Develop an Arc GIS database that will form the Scottish Flood Asset Register database. This dataset will include a desk-based assessment of over 200 assets to identify the location of the assets, description of the assets, ownership (as far practical), asset discretisation, asset ID and identifying access constraints and any health and safety concerns. Subject Matter Expert (SME) interviews should also be conducted with the 32 Local Authorities to collect critical local knowledge from the local authorities. It is anticipated that the Environment Agency's Data Requirements Library (DRL) will be used and the Condition Assessment Manual (CAM) (latest guidance) and any other relevant national standards.

II.2) Description

II.2.1) Title

Field Collector/Survey 123 App, Topographical survey and condition assessment for prioritised schemes

Lot No

2

II.2.2) Additional CPV code(s)

- 71313000 - Environmental engineering consultancy services

II.2.3) Place of performance

NUTS codes

- UKM - Scotland

II.2.4) Description of the procurement

Develop a data collection app using the Field Collector Tool or Survey 123 (Arc GIS) to facilitate efficient data collection for condition assessments. This will need to have links with the Flood Asset Register and require the relevant fields and schemas to support the condition assessment using the Environment Agency's CAM manual.

Undertake Topographical survey on the 6 priority flood defence schemes including top of bank, in channel survey, in channel structures and floodplain survey. This can include

different survey methods and techniques such as on the ground surveys, boat surveys and drone surveys. The Environment Agency's National Standard Technical Specification for surveying Services will be used.

Condition assessment – undertake condition inspections of the 6 priority areas using the Environment Agency's T98 method in the CAM manual. This could be in the field visual inspections or via desk-based asset inspection using high resolution photogrammetry and videos taken during the topographical surveys.

II.2) Description

II.2.1) Title

Hydrological and Hydrodynamic model for one priority area for flood warning

Lot No

3

II.2.2) Additional CPV code(s)

- 71313000 - Environmental engineering consultancy services

II.2.3) Place of performance

NUTS codes

- UKM - Scotland

II.2.4) Description of the procurement

Build upon an existing model for one priority area to establish exceedance thresholds to inform key questions about when the scheme may over top and the areas that may be at risk from an exceedance event.

II.3) Estimated date of publication of contract notice

27 June 2025

Section IV. Procedure

IV.1) Description

IV.1.8) Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

NOTE: To register your interest in this notice and obtain any additional information please visit the Public Contracts Scotland Web Site at

https://www.publiccontractsscotland.gov.uk/Search/Search_Switch.aspx?ID=796100.

(SC Ref:796100)