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Tender

Common Data Environment (CDE) Platform

Scottish Water

F05: Contract notice – utilities

Notice identifier: 2025/S 000-026627

Procurement identifier (OCID): ocds-h6vhtk-052377

Published 23 May 2025, 2:59pm

Section I: Contracting entity

I.1) Name and addresses

Scottish Water

The Bridge, 6 Buchanan Gate, Stepps

Glasgow

G33 6FB

Contact

Andrew Mulvay

Email

andrew.mulvay@scottishwater.co.uk

Country

United Kingdom

Region code

UKM - Scotland

Internet address(es)

Main address

<https://www.scottishwater.co.uk/>

Buyer's address

<https://www.scottishwater.co.uk/>

I.3) Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at

https://atamis-scottishwater.my.salesforce-sites.com/ProSpend_CS_PublicLandingPage?SearchType=Projects

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

https://atamis-scottishwater.my.salesforce-sites.com/ProSpend_CS_PublicLandingPage?SearchType=Projects

Tenders or requests to participate must be submitted to the above-mentioned address

I.6) Main activity

Water

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Common Data Environment (CDE) Platform

Reference number

SW25/DIG/1510

II.1.2) Main CPV code

- 48000000 - Software package and information systems

II.1.3) Type of contract

Supplies

II.1.4) Short description

Scottish Water are looking to procure a client-side Common Data Environment (CDE) platform for the collaboration and management of capital delivery project information, data and documentation.

The CDE will be a critical enabler to the success the DV4 Enterprise Model and the wider SR27 capital investment programme, allowing collaboration between Scottish Water their Design and Construction Partners, as well as the Integrated Delivery Services ecosystem.

This procurement is seeking to buy the following services:

- CDE Product
- Configuration and development services
- System Testing
- 'Go-live' compliance documentation associated with launching a new production system
- Integration services
- CDE Licencing packages
- User Training and materials

II.1.5) Estimated total value

Value excluding VAT: £5,500,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 48000000 - Software package and information systems

II.2.3) Place of performance

NUTS codes

- UKM - Scotland

Main site or place of performance

Scotland Wide

II.2.4) Description of the procurement

Scottish Water (SW)'s capital investment process is structured across two main delivery vehicles: Delivery Vehicle 1 (DV1) and Delivery Vehicle 2 (DV2). DV1 handles large infrastructure and non-infrastructure investments delivered through two alliances: Caledonian Water Alliance (CWA) and Efficient Service Delivery (ESD). DV2 focuses on less complex capital projects, working across Infra R&M, Non-Complex Service Delivery, M&E R&M, and MEICA, delivered by seven partners. All delivery routes involve multiple stakeholders, including internal teams and external partners, working together to deliver projects efficiently and effectively.

As part of the Strategy Review 2027 (SR27) readiness programme, a new supply chain is being procured to enhance the delivery of these projects, Delivery Vehicle 4 (DV4). This new supply chain aims to transition to an Enterprise Model, with the objectives of delivering projects quicker and cheaper, streamlining operations, improving collaboration, and supporting the adoption of innovative solutions and advanced technologies. However, the existing SharePoint-based Common Data Environment (CDE) system presents significant challenges that need to be addressed to achieve these goals.

SW currently operates with a fragmented data management system that relies heavily on multiple disparate tools and manual processes. This setup results in data silos, inconsistencies, and delays in information sharing, significantly hampering efficiency, collaboration, and decision-making across the various delivery gates in the capital

investment lifecycle. The existing system, primarily based on SharePoint, does not support the increasingly model-based delivery required for modern projects and fails to accommodate emerging data types such as laser scanning, point cloud, and drone footage. Additionally, the current system lacks advanced features for real-time collaboration and workflow automation and has data storage limitations with the corporate SharePoint storage being increased year on year to accommodate growth, leading to manual workarounds and inefficiencies. The BAU position limits the efficiency of the delivery process, which can lead to an increase in time taken to satisfy approval gates and it limits the potential for innovation and continuous improvement.

The proposed intervention aims to establish a new and improved CDE to address these challenges. The SR27 CDE will act as a centralised digital platform for collecting, managing, and sharing information among all project stakeholders. This will ensure that all parties have access to the most current and accurate data, facilitating better collaboration and efficiency throughout the entire project lifecycle. The CDE will comply with ISO 19650 standards, supporting both graphical data (2D and 3D models) and non-graphical data (databases, spreadsheets, etc.). It will be a critical enabler for driving efficiency in asset delivery during the SR27 investment period and beyond. Additionally, the new CDE will provide the digital engineering platform required to enable SW and its supply chain to fully embrace repeatable design, directly supporting the realisation of standardisation benefits.

Please see the 'SR27 CDE - Intro Scope Weightings Guide' document for full information.

II.2.5) Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) Estimated value

Value excluding VAT: £5,500,000

II.2.7) Duration of the contract, framework agreement or dynamic purchasing system

Duration in months

108

This contract is subject to renewal

No

II.2.9) Information about the limits on the number of candidates to be invited

Envisaged number of candidates: 3

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

II.2.13) Information about European Union Funds

The procurement is related to a project and/or programme financed by European Union funds: No

II.2.14) Additional information

The procurement documents and questionnaires can be accessed by logging in through the Scottish Water Atamis e-sourcing portal - https://atamis-scottishwater.my.salesforce-sites.com/ProSpend_CS_PublicLandingPage?SearchType=Projects and 'Registering Interest' on the Common Data Environment (CDE) Platform advert.

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

III.1.4) Objective rules and criteria for participation

List and brief description of rules and criteria

Please see Procurement Documents for further information.

III.2) Conditions related to the contract

III.2.2) Contract performance conditions

Please see Procurement Documents for further information.

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated procedure with prior call for competition

IV.1.3) Information about a framework agreement or a dynamic purchasing system

The procurement involves the establishment of a framework agreement

Framework agreement with a single operator

In the case of framework agreements, provide justification for any duration exceeding 8 years:

108 month Framework duration to coincide with industry standard pricing structure for the software.

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

The procurement is covered by the Government Procurement Agreement: Yes

IV.2) Administrative information

IV.2.2) Time limit for receipt of tenders or requests to participate

Date

23 June 2025

Local time

12:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.3) Additional information

To access this opportunity, please register using the following link:

https://atamis-scottishwater.my.salesforce-sites.com/ProSpend_CS_PublicLandingPage?SearchType=Projects

VI.4) Procedures for review

VI.4.1) Review body

Glasgow Sheriff Court

1 Carlton Place

Glasgow

G5 9DA

Country

United Kingdom

VI.4.2) Body responsible for mediation procedures

Scottish Water

The Bridge, 6 Buchanan Gate, Stepps

Glasgow

G33 6FB

Email

help@scottishwater.co.uk

Country

United Kingdom

Internet address

<https://www.scottishwater.co.uk/>