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Tender

prj_7089 - Energy Management and Optimisation System (EMOS) - Pre-Market Engagement

Southern Water Services Limited

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

Notice identifier: 2026/S 000-002977

Procurement identifier (OCID): ocds-h6vhtk-050b50 ([view related notices](#))

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Scope

Reference

Prj_7089

Description

Southern Water Services Limited (SWS) are looking to procure an Energy Management and Optimisation System (EMOS).

The following features and capabilities are considered mandatory for the new EMOS solution being subject of this procurement:

- Portfolio Management
- Sorting and Grouping Functionality

- Tariff Management
- Invoice Management
- Historical Energy Data Storage
- AMR Meter Data Receiving Capability
- API Capability
- Budgeting, Forecasting, and Accruals Capability
- Dashboarding and Data Visualisation Tools
- Portfolio Benchmarking, Energy Data Analysis, and Automated Exception Monitoring
- Energy Reporting Functionality
- Access, Performance, and Interface Features

The following features are considered non-mandatory for the new EMOS solution being subject of this procurement. Tenderers are encouraged to outline any advanced capabilities within the appropriate response envelope for evaluation. However, the absence of these features will not result in disqualification from the tender process.

- Predictive Analytics & Machine Learning
- Integrated Digital Mapping Service
- Dashboard Sharing
- Mobile Accessibility
- Weather (Rainfall) Data Capture
- Carbon Reporting
- Fleet Data Capture
- Renewable PPA Management
- AI Chatbot Functionality
- Demand Response and Load Shifting

- Integration with Onsite Renewables & Storage for Cost Optimisation
- Real-Time Energy Optimisation
- EV Charging and Smart Grid Integration
- Integration with IoT Sensors
- Energy Market Participation
- Water Consumption Management

The following associated services are mandatory for the new EMOS service provider to deliver as part of the scope of this project.

- Implementation Support
- Ongoing Support and Maintenance
- Change Management

The following associated services are considered non-mandatory for the new EMOS service provider to deliver. Tenderers are encouraged to outline their service capabilities within the appropriate response envelope for evaluation. However, the absence of these capabilities will not result in disqualification from the tender process.

- Invoice Validation Service
- Bureau Service

SWS intends to achieve ISO 50001 certification during the initial term of the contract and expects the EMOS to play a foundational role.

More details about the scope of the project and SWS's requirements are available in the tender documentation.

Total value (estimated)

- £6,500,000 including VAT

Above the relevant threshold

Contract dates (estimated)

- 28 September 2026 to 29 February 2032
- Possible extension to 31 March 2041
- 14 years, 6 months, 3 days

Description of possible extension:

We anticipate an implementation period commencing on the contract start date of 28/09/2026. The EMOS service start date is expected to be 01/03/2027. The initial term for the EMOS service is five years. The contract may then be extended by a period or periods totalling nine years and one month.

Main procurement category

Services

CPV classifications

- 71314200 - Energy-management services
- 71314000 - Energy and related services
- 90710000 - Environmental management
- 90714100 - Environmental information systems
- 66140000 - Portfolio management services
- 48612000 - Database-management system
- 72000000 - IT services: consulting, software development, Internet and support
- 72261000 - Software support services

- 09310000 - Electricity
- 09300000 - Electricity, heating, solar and nuclear energy
- 48610000 - Database systems
- 48611000 - Database software package
- 72300000 - Data services
- 48613000 - Electronic data management (EDM)
- 72227000 - Software integration consultancy services
- 72322000 - Data management services
- 32573000 - Communications control system
- 71314300 - Energy-efficiency consultancy services

Contract locations

- UKJ - South East (England)
- UKJ4 - Kent
- UKJ3 - Hampshire and Isle of Wight
- UKJ2 - Surrey, East and West Sussex

Participation

Legal and financial capacity conditions of participation

As per PQQ-Q questions

Technical ability conditions of participation

As per PQQ-T questions

Submission

Enquiry deadline

30 January 2026, 4:00pm

Submission type

Tenders

Tender submission deadline

13 February 2026, 4:00pm

Submission address and any special instructions

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

<https://southernwater.ukp.app.jaggaer.com/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://southernwater.ukp.app.jaggaer.com/>

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

If you are interested in bidding for this tender, please be aware that you will need to have registered on the central digital platform before you will be able to bid. This will require you to complete some information and then you will be provided with a unique identifier. For more information on how to register, please follow the below link:

<https://www.gov.uk/government/publications/procurement-act-2023-short-guides/suppliers-how-to-register-your-organisation-and-first-administrator-on-find-a-tender-in-three-easy-steps-html>

Tenders may be submitted electronically

Yes

Languages that may be used for submission

English

Award decision date (estimated)

15 September 2026

Award criteria

Name	Description	Type	Weighting
PQQ-Technical	As per the tender documentation available in the sourcing portal, Jaggaer, please note that the PQQ is the first stage of the tender. Further stages (ITT and Demo), along with their award criteria, will be announced to qualified bidders in due course.	Quality	100%

Other information

Conflicts assessment prepared/revised

Yes

Procedure

Procedure type

Competitive flexible procedure

Special regime

Utilities

Competitive flexible procedure description

Southern Water Services Limited (SWS) will conduct this procurement under the Competitive Flexible Procedure, as defined in the Procurement Act 2023. This approach enables a streamlined and adaptable process designed to ensure compliance while promoting fair competition and market engagement. The procurement will follow a three-stage process.

Tenderers will be required to complete a Pre-Qualification Questionnaire (PQQ), which sets out Southern Water's standard mandatory requirements for tendering relating to (but not limited to) Tenderers' legal and financial capacity, as well as their basic capability to deliver the contract.

The PQQ establishes the minimum Conditions of Participation. There is an additional scored technical section within the PQQ. The PQQ envelope clearly identifies any questions that may result in exclusion from the process. SWS will take a maximum of five top-scoring Tenderers through to the next stage of the process.

The Invitation to Tender (ITT) will be the second stage of the procurement process. It will consist of Technical and Commercial envelopes. Details of the ITT, including the questions, evaluation criteria, and the weightings of the envelopes, will be published to the qualified Tenderers at the start of the ITT stage.

The top two scoring Tenderers from the ITT stage will be invited to a two-step Demo stage. Details of this stage, including the demo tasks, will also be published at the start of the ITT stage to all Tenderers that qualify for the ITT stage.

The entire procurement process will be conducted electronically via Southern Water's e-sourcing platform, Jaggaer:

<https://southernwater.ukp.app.jaggaer.com>

Tenderers must be registered on:

- Jaggaer e-sourcing portal
- Central Digital Platform, as required under the Procurement Act 2023

Documents

Documents to be provided after the tender notice

The tender documentation will be published on the e-sourcing platform, Jaggaer:

<https://southernwater.ukp.app.jaggaer.com/>

Further documentation uploads will follow the procedure outlined in the tender pack.

Contracting authority

Southern Water Services Limited

- Public Procurement Organisation Number: PBJQ-2231-ZRPG

Southern Water, Southern House

Worthing

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United Kingdom

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Region: UKJ27 - West Sussex (South West)

Organisation type: Private utility

