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Contract

prj_4589 - ICA Telemetry Framework

Southern Water Services Limited

F06: Contract award notice – utilities

Notice identifier: 2025/S 000-006197

Procurement identifier (OCID): ocds-h6vhtk-044ef8

Published 20 February 2025, 1:24pm

Section I: Contracting entity

I.1) Name and addresses

Southern Water Services Limited

Southern House, Yeoman Road

WORTHING

BN13 3NX

Email

lucy.smith@southernwater.co.uk

Telephone

+44 1903264444

Country

United Kingdom

Region code

UKJ27 - West Sussex (South West)

Internet address(es)

Main address

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

I.6) Main activity

Water

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

prj_4589 - ICA Telemetry Framework

II.1.2) Main CPV code

- 32441000 - Telemetry equipment

II.1.3) Type of contract

Supplies

II.1.4) Short description

As part of our AMP 7 to AMP 8 Transition and Operational Site Service Procurement Strategy, Southern Water has come to market for strategic partners to support our Instrumentation Automation Control (ICA) Telemetry requirements for our operational sites and network. An ICA Telemetry framework agreement lasting 4 years, with an option to extend for a period of up to 4 years.

Region/Network - Southern Water's region covers Kent, Sussex, Hampshire and Isle of Wight.

Resilience - Southern Water has a requirement to ensure 24 hours a day, 7 days a week and 365 days a year, that we can access and maintain our plant, equipment and assets.

The Goods and Services under this agreement is divided into lots.

II.1.6) Information about lots

This contract is divided into lots: Yes

II.1.7) Total value of the procurement (excluding VAT)

Value excluding VAT: £24,800,000

II.2) Description

II.2.1) Title

Lot No

Lot 1 – Pressure & Flow Loggers

II.2.2) Additional CPV code(s)

- 32441000 - Telemetry equipment

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

II.2.4) Description of the procurement

Southern Water Services (SWS) wishes to procure flow and pressure logging equipment or devices that are used to measure flow and pressure within the potable water network, enabling SWS to monitor live data enabling the use of network operating systems to carry out Calm network operations.

Flow devices – Pre-Calibrated, and able to accurately measure flow within the network giving real time l/s performance of the network.

Flow devices where possible should record the following:

- Flow measurement
- Temperature measurement
- Pressure measurement
- Analytical measurement
- Level measurement
- Battery Usage / % left
- GSM/GPRS/NB IoT Signal Strength

Pressure Logging devices - Pre-Calibrated, and able to accurately measure pressure within the network giving real time m/h performance of the network.

The simplest loggers record one channel of pressure data and are suitable for locations such as the AZP (Average Zonal Point) or CPP (Critical Pressure Point), however pressure loggers with greater than one channel recording are required.

Pressure devices where possible should record the following:

- Pressure measurement
- Temperature measurement
- Analytical measurement
- Battery Usage / % left
- GSM/GPRS/NB IoT Signal Strength

Data acquisition:

1. Flow devices should be logging at a minimum of 15min cycles and be set to transmit this data back to the main server at 15minute intervals.
2. Pressure devices should be logging at 1min cycles and be set to transmit this data back to the main server at 15minute cycles.

Data availability and storage costs need to be made available before any procurement is carried out to ensure the most cost effect solution for need is selected.

The interval and cycles should be able to be changed remotely to near real time data with this information being available for incident control.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 60%

Quality criterion - Name: Commercial / Weighting: 40%

Price - Weighting: 40%

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) Description

II.2.1) Title

Lot No

Lot 2 – Acoustic Loggers

II.2.2) Additional CPV code(s)

- 32441000 - Telemetry equipment

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

II.2.4) Description of the procurement

Leakage detection and location equipment or devices that are used to measure and direct active leakage reduction activities.

Leakage localisation devices (units): which identify and prioritise the areas and points of interest of leakage to make the pinpointing of leaks easier.

Leakage pinpointing methods: which identify the position points of interest including leaks as accurately as possible.

Data acquisition: equipment or devices that gather and store measured data or signals. Data acquisition equipment may include computers, data loggers, network ancillaries, remote terminal units, highspeed timers, random access memory (RAM) devices and USB flash drives.

Data processing software: All data processing required to pinpoint the location of the potential point of interest and or leak is to be provided. All raw and processed data is to be made available for access and transfer to SWS.

Output displays: Hand-held or on-line displays which are to be used during leak detection operation on site (localisation and pinpointing) with an option for future integration/data

transfer into SWS event management platforms.

Services: Services associated with recycling and disposal of equipment.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 60%

Quality criterion - Name: Commercial / Weighting: 40%

Price - Weighting: 40%

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) Description

II.2.1) Title

Lot No

Lot 3 – PRV Controllers

II.2.2) Additional CPV code(s)

- 32441000 - Telemetry equipment

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

II.2.4) Description of the procurement

Pressure Controller equipment or devices that are used to control Pressure such as Pressure Reduction Valves (PRV's), Enabling SWS to monitor live data enabling the use of network

operating systems to carry out Calm network operations.

Pressure Controllers

Provides optimised calmer network pressures

Prolongs the expected life of a distribution network, reducing capital expenditure

Flow, time and advanced closed loop control supporting real-time feedback from Cello data loggers installed at critical points

Integral multi channel data logger

Remote profile configuration

Hydraulic-less control, no filters required, low maintenance

External battery or externally powered

Advanced channel profile and threshold alarms

Remote monitoring and control through locally deployed Process Measurement and Control (PMAC) software or web based platform

Digital transducers enable water and ambient temperature measurement

Data acquisition: Controllers should be logging at a minimum of 1min cycles and be set to transmit this data back to the main server at 15 minute intervals.

The interval and cycles should be able to be changed remotely to near real time data with this information being available for incident control.

Data processing software: All raw and / or processed data is to be made available for access and transfer to SW Waternet system.

Output displays: Hand-held or on-line displays with full integration into SWS event management platforms.

IP68

Monitors, cabling and connections / ancillaries will be IP68 rated to prevent the ingress of dirt particles and liquid into the equipment.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 60%

Quality criterion - Name: Commercial / Weighting: 40%

Price - Weighting: 40%

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) Description

II.2.1) Title

Lot No

Lot 4 – Transient Loggers

II.2.2) Additional CPV code(s)

- 32441000 - Telemetry equipment

II.2.3) Place of performance

NUTS codes

- UKJ - South East (England)

II.2.4) Description of the procurement

Southern Water Services (SWS) have procured pressure transient loggers previously and SWS now wishes to procure additional pressure transient devices that are used to monitor pressure transient waves within a water network which are believed to cause bursts and leakage, making them a key part of SWS's leakage control effort.

Pressure Transient devices (units): which identify and triangulate the source of pressure transients waves.

Data acquisition: Pressure is to be measured at a frequency of at least 60 samples per second (60Hz) as well as providing summarised data as average, minimum, and maximum pressures in 1-minute intervals (or as required by SWS). Internal clocks are to be aligned to sub-second accuracy.

Data processing software: Sufficient software to convert the raw pressure measurements into events based on pre-defined criteria (magnitude, duration, frequency) and provision of summaries (average, minimum, maximum for 1-minute intervals).

Output displays: The Web Hosted Platform can be accessed as a web page with an option for further integration/data transfer into SWS event management platforms in the future.

Services: Analytical support for interpretation of the logger results and logger management and deployment if required.

Support during installation and setting up: Advice and recommendations for best positioning and setting up of the units.

IP68: Monitors, cabling and connections / ancillaries will be IP68 rated to prevent the ingress of dirt particles and liquid into the equipment.

Pre-assembled system shall be provided ready to be used by SWS Framework contractors.

II.2.5) Award criteria

Quality criterion - Name: Technical / Weighting: 60%

Quality criterion - Name: Commercial / Weighting: 40%

Price - Weighting: 40%

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

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

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

The procurement is covered by the Government Procurement Agreement: No

IV.2) Administrative information

IV.2.1) Previous publication concerning this procedure

Notice number: [2024/S 000-010617](#)

Section V. Award of contract

Contract No

1

Lot No

Lot 1 – Pressure & Flow Loggers

Title

prj_4589 - ICA Telemetry Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 December 2024

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 4

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

HWM-WATER LIMITED

Ty Coch House, Llantarnam Park Way, Cwmbran, Gwent, NP44 3AW

Cwmbran

NP44 3AW

Country

United Kingdom

NUTS code

- UKL - Wales

National registration number

01463016

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Initial estimated total value of the contract/lot: £5,200,000

Total value of the contract/lot: £5,200,000

Section V. Award of contract

Contract No

2

Lot No

Lot 1 – Pressure & Flow Loggers

Title

prj_4589 - ICA Telemetry Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 December 2024

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 4

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

OVARRO LD LTD

Ovarro House Parklands Business Park, Denmead, Hampshire, England, PO7 6XP

Denmead

PO7 6XP

Country

United Kingdom

NUTS code

- UKJ - South East (England)

National registration number

02959100

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Initial estimated total value of the contract/lot: £5,200,000

Total value of the contract/lot: £5,200,000

Section V. Award of contract

Contract No

3

Lot No

Lot 1 – Pressure & Flow Loggers

Title

prj_4589 - ICA Telemetry Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 December 2024

V.2.2) Information about tenders

Number of tenders received: 4

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 1

Number of tenders received from tenderers from non-EU Member States: 4

Number of tenders received by electronic means: 4

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

TECHNOLOG LIMITED

Technolog Hou Ravenstor Road, Wirksworth, Matlock, Derbyshire, United Kingdom, DE4 4FY

Matlock

DE4 4FY

Country

United Kingdom

NUTS code

- UKF1 - Derbyshire and Nottinghamshire

National registration number

01574170

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Initial estimated total value of the contract/lot: £5,200,000

Total value of the contract/lot: £5,200,000

Section V. Award of contract

Contract No

4

Lot No

Lot 2 – Acoustic Loggers

Title

prj_4589 - ICA Telemetry Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 December 2024

V.2.2) Information about tenders

Number of tenders received: 3

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

HWM-WATER LIMITED

Ty Coch House, Llantarnam Park Way, Cwmbran, Gwent, NP44 3AW

Cwmbran

NP44 3AW

Country

United Kingdom

NUTS code

- UKL - Wales

National registration number

01463016

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Initial estimated total value of the contract/lot: £5,200,000

Total value of the contract/lot: £5,200,000

Section V. Award of contract

Contract No

5

Lot No

Lot 2 – Acoustic Loggers

Title

prj_4589 - ICA Telemetry Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 December 2024

V.2.2) Information about tenders

Number of tenders received: 3

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

GUTERMANN LIMITED

Basepoint Business Centre, 1 Winnall Valley Road, Room 8, Winchester, England, SO23 0LD

Winchester

SO23 0LD

Country

United Kingdom

NUTS code

- UKJ - South East (England)

National registration number

04870114

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £5,200,000

Section V. Award of contract

Contract No

6

Lot No

Lot 2 – Acoustic Loggers

Title

prj_4589 - ICA Telemetry Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 December 2024

V.2.2) Information about tenders

Number of tenders received: 3

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

OVARRO LD LTD

Ovarro House Parklands Business Park, Denmead, Hampshire, England, PO7 6XP

Denmead

PO7 6XP

Country

United Kingdom

NUTS code

- UKJ3 - Hampshire and Isle of Wight

National registration number

02959100

The contractor is an SME

No

V.2.4) Information on value of contract/lot (excluding VAT)

Initial estimated total value of the contract/lot: £5,200,000

Total value of the contract/lot: £5,200,000

Section V. Award of contract

Contract No

7

Lot No

Lot 3 – PRV Controllers

Title

prj_4589 - ICA Telemetry Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 December 2024

V.2.2) Information about tenders

Number of tenders received: 3

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

HWM-WATER LIMITED

Ty Coch House, Llantarnam Park Way, Cwmbran, Gwent, NP44 3AW

Cwmbran

NP44 3AW

Country

United Kingdom

NUTS code

- UKL - Wales

National registration number

01463016

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £1,600,000

Section V. Award of contract

Contract No

8

Lot No

Lot 3 – PRV Controllers

Title

prj_4589 - ICA Telemetry Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 December 2024

V.2.2) Information about tenders

Number of tenders received: 3

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

TECHNOLOG LIMITED

Technolog Hou Ravenstor Road, Wirksworth, Matlock, Derbyshire, United Kingdom, DE4 4FY

Matlock

DE4 4FY

Country

United Kingdom

NUTS code

- UKF1 - Derbyshire and Nottinghamshire

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £1,600,000

Section V. Award of contract

Contract No

9

Lot No

Lot 4 - Transient Loggers

Title

prj_4589 - ICA Telemetry Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 December 2024

V.2.2) Information about tenders

Number of tenders received: 3

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

HWM-WATER LIMITED

Ty Coch House, Llantarnam Park Way, Cwmbran, Gwent, NP44 3AW

Cwmbran

NP44 3AW

Country

United Kingdom

NUTS code

- UKL - Wales

National registration number

01463016

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £400,000

Section V. Award of contract

Contract No

10

Lot No

Lot 4 - Transient Loggers

Title

prj_4589 - ICA Telemetry Framework

A contract/lot is awarded: Yes

V.2) Award of contract

V.2.1) Date of conclusion of the contract

3 December 2024

V.2.2) Information about tenders

Number of tenders received: 3

The contract has been awarded to a group of economic operators: No

V.2.3) Name and address of the contractor

TECHNOLOG LIMITED

Technolog Hou Ravenstor Road, Wirksworth, Matlock, Derbyshire, United Kingdom, DE4 4FY

Matlock

DE4 4FY

Country

United Kingdom

NUTS code

- UKF1 - Derbyshire and Nottinghamshire

National registration number

01574170

The contractor is an SME

Yes

V.2.4) Information on value of contract/lot (excluding VAT)

Total value of the contract/lot: £400,000

Section VI. Complementary information

VI.4) Procedures for review

VI.4.1) Review body

Southern Water Services Limited

WORTHING

Country

United Kingdom