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Tender

Design & Build: Industrial Control System (ICS) Network

Wales And West Utilities

F05: Contract notice – utilities

Notice identifier: 2023/S 000-008007

Procurement identifier (OCID): ocds-h6vhtk-03b44c

Published 20 March 2023, 1:54pm

Section I: Contracting entity

I.1) Name and addresses

Wales And West Utilities

Wales & West House, Spooner Close, Coedkernew

NEWPORT

NP108FZ

Contact

Rebecca Crisp

Email

wwuprocurement@wwutilities.co.uk

Country

United Kingdom

Region code

UKL21 - Monmouthshire and Newport

Companies House

05046791

Internet address(es)

Main address

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

I.3) Communication

Access to the procurement documents is restricted. Further information can be obtained at

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

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

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

I.6) Main activity

Production, transport and distribution of gas and heat

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Design & Build: Industrial Control System (ICS) Network

Reference number

WWU1303

II.1.2) Main CPV code

- 72000000 - IT services: consulting, software development, Internet and support

II.1.3) Type of contract

Services

II.1.4) Short description

Wales & West Utilities (WWU) is embarking upon a significant programme of work to rearchitect its industrial control system (ICS).

WWU is seeking to partner with an organisation who can work with us on this endeavour and is interested in hearing from companies with expertise in architecting secure operational technology (OT) environments in cloud instances.

This is a design and build tender, and the successful supplier will work with us on all aspects and phases of this programme, from discovery and design, through to proof of concept and testing and production deployment.

You will be required to -

- Design, document and deploy new cloud networks
- Consult, advise and design OT architecture and governance processes
- Design a layered network at Purdue layers 3 and 3.5
- Align the architecture closely with accepted best-practice ICS reference architecture
- Produce high quality architectural design documentation, to include diagrams produced in a recognised diagramming language such as UML.

In order to be considered for this contract, you must meet the following requirements -

- You must be NCSC CAF assured
- You must have previous experience in designing OT/ICS architectures and the Purdue reference architecture.
- You must have prior experience of designing in Cloud environments
- Companies with this experience of undertaking similar projects in the CNI sector are of particular interest.

WWU are holding a supplier engagement call on Tuesday 4th April at 9am where our Cyber team will provide greater detail on this opportunity. If you are considering whether this is an opportunity you'd like to tender for, please email wwuprocurement@wwutilities.co.uk who can invite you to the session so that you can find out more.

WWU would like to invite expressions of interest (EOI) based on the information specified and for interested suppliers to submit their EOI to wwuprocurement@wwutilities.co.uk

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.3) Place of performance

NUTS codes

- UKK - South West (England)
- UKL - Wales

II.2.4) Description of the procurement

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II.2.5) Award criteria

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

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

Duration in months

60

This contract is subject to renewal

Yes

Description of renewals

Up to 3 years, in 12 month increments.

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Negotiated procedure with prior call for competition

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

Date

19 April 2023

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.3) Additional information

Participants wanting to participate in this sourcing activity must confirm their expression of interest and ability to provide the service required by e-mailing wwuprocurement@wwutilities.co.uk before the deadline of

19th April 2023.

Please include the following information in your email:

- 1) Full company name;
- 2) Main contact details (name, job title, email address, and telephone numbers).
- 3) Bravo registration details - registered name and email address

Please note the the tender will be run via our procurement portal Bravo which requires suppliers to be registered to participate, failure to register will result in the supplier not being able to participate in the sourcing event. Suppliers not already registered in the Bravo system will also need to complete the Bravo registration process. To register in the Bravo system please proceed to the WWU procurement portal at the following web address and click "Register", sourcing4wwu.bravosolution.co.uk. For support during the registration process please visit the how to register section of the portal, or contact Bravo Solution through the following routes: Phone: 0800 0698630 Email: help@bravosolution.co.uk

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This notice has been edited to remove sensitive information after publication.

VI.4) Procedures for review

VI.4.1) Review body

Wales and West Utilities

Newport

Country

United Kingdom