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Tender

CHP Combined Heat and Power Engine Repair and Maintenance Services

YORKSHIRE WATER SERVICES LIMITED

F05: Contract notice – utilities

Notice identifier: 2024/S 000-032710

Procurement identifier (OCID): ocds-h6vhtk-04a7d9

Published 11 October 2024, 7:41am

Section I: Contracting entity

I.1) Name and addresses

YORKSHIRE WATER SERVICES LIMITED

Western House, Western Way, Buttershaw

BRADFORD

BD62SZ

Contact

Joe Wood

Email

joe.wood1@yorkshirewater.co.uk

Country

United Kingdom

Region code

UKE41 - Bradford

Companies House

02366682

Internet address(es)

Main address

<https://www.yorkshirewater.com/>

I.3) Communication

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

<https://www.yorkshirewater.com/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://service.ariba.com/>

I.6) Main activity

Water

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

CHP Combined Heat and Power Engine Repair and Maintenance Services

II.1.2) Main CPV code

- 50530000 - Repair and maintenance services of machinery

II.1.3) Type of contract

Services

II.1.4) Short description

Yorkshire Water are looking to secure an arrangement with 1-2 Suppliers for the supply of services relating to the repair and maintenance of Yorkshire Water's Combined Heat and Power (CHP) engine fleet.

This contract plays a key role in the delivery of Yorkshire Water's Energy and Generation Strategy and we wish to work collaboratively with the successful bidder(s) to achieve our energy generation targets, while mitigating engine downtime and the purchase of alternative energy when not producing energy required.

Express interest by emailing joe.wood1@yorkshirewater.co.uk - after which you will be added to the Ariba event to view the procurement documents and complete Supplier Selection. If you are not registered on Ariba, you will be invited to register. Suppliers will be added to the event from week commencing 14th October onwards, until the expiration of the contract notice.

II.1.5) Estimated total value

Value excluding VAT: £35,000,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 31100000 - Electric motors, generators and transformers
- 31640000 - Machines and apparatus with individual functions
- 31670000 - Electrical parts of machinery or apparatus
- 31680000 - Electrical supplies and accessories
- 31710000 - Electronic equipment
- 42110000 - Turbines and motors
- 42140000 - Gears, gearing and driving elements
- 42510000 - Heat-exchange units, air-conditioning and refrigerating equipment, and filtering machinery
- 42520000 - Ventilation equipment
- 42950000 - Parts of general-purpose machinery
- 42980000 - Gas generators
- 42990000 - Miscellaneous special-purpose machinery
- 50000000 - Repair and maintenance services
- 51110000 - Installation services of electrical equipment
- 51120000 - Installation services of mechanical equipment
- 51131000 - Installation services of steam generators
- 51133100 - Installation services of gas turbines
- 51140000 - Installation services of engines

II.2.3) Place of performance

NUTS codes

- UKE - Yorkshire and the Humber

II.2.4) Description of the procurement

Yorkshire Water's CHP engine estate is currently made up of 27 engines fuelled by sewage gas, across 5 OEMs and 13 sites. The engine estate may be subject to change across the contract.

The duration of the proposed Contract Opportunity is an initial term of 3 years + optional extensions of 2 years, 1 year, 1 year and 1 year thereafter for a total duration of 8 years.

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The requirement includes but is not limited to the following key services:

Planned maintenance:

- Planning, scheduling and delivery of regular maintenance activities including but not limited to:
- Minor and major engine overhauls
- Engine servicing
- Oil sampling
- Engine tuning
- Emissions testing
- Using performance trends, engine data and inspections to plan, schedule and deliver maintenance to improve engine condition, output and uptime

Reactive maintenance

- Reactive repair and maintenance of engines experiencing issues or breakdowns to maximise engine uptime and output
- Emergency repair of critical engine issues

Engine monitoring and data analysis:

- Remote monitoring of engine performance to inform the planned and reactive repair & maintenance schedule
- Analysis of performance data and trends to proactively address issues and ensure maximum engine output

Supply of replacement parts:

- Independently source and supply all parts required for the repair and maintenance of the

engines

Compliance with environmental standards:

- To ensure that Yorkshire Water complies with the Environment Agency standards with regards to emissions and flaring biogas

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: £35,000,000

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

Duration in months

36

This contract is subject to renewal

Yes

Description of renewals

Optional extensions of 2 years, 1 year, 1 year and 1 year after the initial term for a total duration of 8 years.

II.2.10) Information about variants

Variants will be accepted: Yes

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

11 November 2024

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.4) Procedures for review

VI.4.1) Review body

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