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Planning

Cranbrook-Monkerton District Heating Interconnector - Pipeline Design/Construction and/or Operation and Maintenance

East Devon District Council

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-016589

Procurement identifier (OCID): ocids-h6vhtk-034772

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Section I: Contracting authority

I.1) Name and addresses

East Devon District Council

Blackdown House, Border Road, Heathpark Industrial Estate

Honiton

EX14 1EJ

Contact

Naomi Harnett

Email

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Telephone

+44 1395571746

Country

United Kingdom

NUTS code

UKK43 - Devon CC

Internet address(es)

Main address

<https://eastdevon.gov.uk/>

Buyer's address

<https://eastdevon.gov.uk/>

I.3) Communication

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

<http://www.supplyingthesouthwest.org.uk>

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Regional or local authority

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Cranbrook-Monkerton District Heating Interconnector - Pipeline Design/Construction and/or Operation and Maintenance

Reference number

DN617266

II.1.2) Main CPV code

- 45000000 - Construction work

II.1.3) Type of contract

Works

II.1.4) Short description

Construction and fit-out of a Heat Transfer Station (up to 37 MW capacity) on an EfW site comprising District Heating pumps, construction of a 7.5 km heat transmission main and supply and installation of 2 no heat transfer interfaces in East Devon.

The project is to connect the existing and yet to be developed parts of the Cranbrook/Skypark and Monkerton heat networks to a low carbon heat source at Hill Barton Business Park. When completed the project will provide low carbon heat to some 12,000 homes from an Energy from Waste plant which is currently under development. The Cranbrook/Skypark and Monkerton networks are designed to supply 3,500 homes and 1.4m sq ft of commercial space and 4,600 homes and 800k sq ft of commercial space respectively. The connection project will enable the bulk supply of heat to both networks. The interconnector will also support the planned expansion of the Cranbrook new town to circa 8,000 homes through enabling the delivery of a Future Homes Standard and Future Buildings Standard compliant energy solution.

It is currently anticipated that the Project will be split into two Lots:

- Lot 1 - Design and Build/Construction Package
- Lot 2 - Operation and Maintenance

Bidders will be able to bid for one or more Lots but are not obliged in any way to bid for both.

Proposed bidder qualifications are identified in the Additional Information section below which includes experience and turnover requirements.

II.1.6) Information about lots

This contract is divided into lots: Yes

Maximum number of lots that may be awarded to one tenderer: 2

II.2) Description

II.2.1) Title

Lot 1: Design and Build/Construction Package

Lot No

1

II.2.2) Additional CPV code(s)

- 45000000 - Construction work

II.2.3) Place of performance

NUTS codes

- UKK43 - Devon CC

II.2.4) Description of the procurement

- Construction and fit-out of a Heat Transfer Station (up to 37 MW capacity) on an EfW site comprising District Heating pumps
- Construction of a 7.5 km heat transmission main (up to 400mm diameter)
- Installation will involve a mixture of rural roads, farmland and public highway
- Tunnelling (currently proposed method is pipe jacking) required under dual carriageway and in proximity to operational airport
- A pipe bridge over the River Clyst

- Supply and installation of 2 no heat transfer interfaces:

1) Science Park, requiring separate plant room enclosure adjacent to existing substation

2) Cranbrook/Skypark: within existing 3rd party energy centre

II.2) Description

II.2.1) Title

Lot 2: Operation and Maintenance

Lot No

2

II.2.2) Additional CPV code(s)

- 45000000 - Construction work
- 76000000 - Services related to the oil and gas industry

II.2.3) Place of performance

NUTS codes

- UKK43 - Devon CC

II.2.4) Description of the procurement

Lot 2: Operation and Maintenance

- Operation, maintenance and inspections of the constructed pipeline
- Operation, maintenance and inspections of heat transfer station
- Contractors will be responsible for service, maintenance, repair, replacement and inspection of all plant and equipment included in this package

II.3) Estimated date of publication of contract notice

10 October 2022

Section IV. Procedure

IV.1) Description

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

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

This notice is to advise potential suppliers of an upcoming supplier day and is not a call for competition.

A supplier day will be taking place in Exeter on 12th July 2022. All prospective suppliers are invited to attend this event and may bring a diverse team of up to 3 members of staff. The day will provide an overview of the project and an opportunity to raise questions and provide feedback on the proposed procurement of the project. Joiner details will be supplied upon registration of the day.

The day will run from 10:30 until 15:00 at the aforementioned address. Full details of the supplier day will be released closer to the time. Given the nature of this project, the day is being organised as a face to face event and virtual attendance will only be possible in exceptional circumstances as we do not believe optimal engagement will be achieved by remote access.

It is envisaged that suppliers interested in Lot 1 - Design and Build/Construction package will be required to meet the following criteria to be considered:

- Been an organisation delivering district heating pipeline projects for a minimum of 3 years
- Has a minimum annual turnover of £40 million
- Previous experience of delivering a district heating project with a value of at least £10 million
- Previous experience of managing complex sub-contracting packages such as tunnelling or bridging but not limited exclusively to these

- Previous experience of managing the detailed design of a buried heat network (or demonstrable experience)

It is envisaged that suppliers interested in Lot 2 - Operation and Maintenance will be required to meet the following criteria to be considered:

- Been an organisation delivering heat network operation and maintenance services for a minimum of 5 years
- Previous experience of managing or managing sub-contracting packages for inspecting and maintaining key elements of a district heating network in areas such as tunnel inspections and Water Quality

Those wishing to attend are required to access the RSVP document available at <http://www.supplyingthesouthwest.org.uk> and submit via the messaging portal (as a message) at <http://www.supplyingthesouthwest.org.uk>. Please note, RSVPs are required by no later than 12:00 on Friday 8th July.

If you have any questions, please submit these via the messaging portal on <http://www.supplyingthesouthwest.org.uk>.