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Tender

Dawdon Short Sea Outfall Repair Works

The Coal Authority

F02: Contract notice

Notice identifier: 2022/S 000-008110

Procurement identifier (OCID): ocds-h6vhtk-030ded

Published 25 March 2022, 11:00am

Section I: Contracting authority

I.1) Name and addresses

The Coal Authority

200 Lichfield Lane

MANSFIELD

NG184RG

Contact

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Country

United Kingdom

NUTS code

UKF15 - North Nottinghamshire

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/the-coal-authority>

I.3) Communication

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

<https://inbye.coal.gov.uk/s2c/>

Additional information can be obtained from the above-mentioned address

Tenders or requests to participate must be submitted electronically via

<https://inbye.coal.gov.uk/s2c/>

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Public order and safety

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Dawdon Short Sea Outfall Repair Works

Reference number

CA18/2/1/27

II.1.2) Main CPV code

- 45231100 - General construction work for pipelines

II.1.3) Type of contract

Works

II.1.4) Short description

The Coal Authority is looking for a specialist contractor to undertake the refurbishment of existing sea outfall structure at Dawdon Mine Water Treatment Scheme, located approximately 1km south of Dawdon, County Durham. Please see II.2.4 for further details and full description of the works.

The works will be undertaken in accordance with the NEC4 Engineering and Construction Contract - Option B Priced Contract with Bill of Quantities and further details can be found at www.neccontract.com.

For further details and full description of the works, please also visit the Contracts Finder Notice published for this opportunity. Here you will find the Scope and instructions on how to register for the event and gain access to the full tender documentation, available within the link below.

<https://www.gov.uk/contracts-finder>

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 44161400 - Underwater pipeline
- 44161410 - Subsea pipelines
- 44162000 - Piping

II.2.3) Place of performance

NUTS codes

- UKC - North East (England)

Main site or place of performance

Dawdon SSO is located in County Durham approximately 1km south of Dawdon. The nearest address and grid reference is:

Noses Point car park

East Cliff Road

Seaham

Post Code SR7 7PS

54.82365, -1.32215

II.2.4) Description of the procurement

The Dawdon short sea outfall consists of two parallel 200mm pipes with a gravity flow approximately 350m to the discharge point 140m metres from the shore. The pipes were installed through directional drilling and emerge from under the sea bed at the discharge point. Each pipe comes to a T piece with duck bill diffuser elements fitted to each end of the T section.

The base of the discharge arrangement was not sufficiently supported and this has allowed the pipework to rotate impacting discharge flows.

This needs to be repaired and returned to the correct position with improvements to the support of the diffusers from a pre cast concrete base. The diffusers also had a protective structure that has been dislodged and this needs to be replaced by a new protective sleeve and cap. The protective sleeve can either be a pre-cast concrete pipe or an HDPE pipe section which will be capped by a pre-cast concrete or GRP lid.

The replacement duckbills will have to be fitted after the sleeve is placed. Alternatively,

arch shaped cut-outs could be implemented, to fit over the duckbills. The "duckbill" check valves will protrude slightly through holes/ windows prepared for purpose and will discharge normally.

Construction

Due to operational requirements shut down of the pipelines must be well planned and durations kept to a minimum. Based on our feasibility studies the shutdowns are estimated to be no longer than 3 hours per pipeline. All the rehabilitation operations that require no flow through the pipe must be programmed to take place at the same time so that only one shut-down period is required.

The following tasks will need to be completed under shutdown:

- Disconnection of the flange adapter and replace.
- Align the diffuser to vertical and temporarily secure.
- Remove the diffuser Tideflex Check Valves.
- Drop the protection sleeve into position.
- Replacing the diffuser Tideflex Check Valves

Divers to conduct the following site preparation activities.

- Clearing loose rubble around the flange adapter and concrete base footprint.
- Rock drilling may be required to level concrete base footprint.

After Pipeline Shutdown

- Replace/ rehabilitate and install:
- Blank flange o Sacrificial break away spool piece (optional)
- Flange Adapter - and right the diffuser to vertical alignment.
- Remove the diffuser Tideflex Check Valves.
- Place and secure precast concrete base
- Drop the protection sleeve into position.

- Replace the diffuser Tideflex Check Valves

After Resume Pipeline Flow

- Grout fill around flange adapter.
- Place and secure protective sleeve cap.
- A marker buoy with independent anchorage is also to be installed.

Evidence of quality control measures and that the installation is as per design are required.

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

3

This contract is subject to renewal

No

II.2.10) Information about variants

Variants will be accepted: No

II.2.11) Information about options

Options: No

Section III. Legal, economic, financial and technical information

III.1) Conditions for participation

III.1.2) Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3) Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV. Procedure

IV.1) Description

IV.1.1) Type of procedure

Open procedure

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: [2022/S 000-001876](#)

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

Date

6 May 2022

Local time

4:00pm

IV.2.4) Languages in which tenders or requests to participate may be submitted

English

IV.2.6) Minimum time frame during which the tenderer must maintain the tender

Duration in months: 6 (from the date stated for receipt of tender)

IV.2.7) Conditions for opening of tenders

Date

6 May 2022

Local time

4:05pm

Section VI. Complementary information

VI.1) Information about recurrence

This is a recurrent procurement: No

VI.2) Information about electronic workflows

Electronic ordering will be used

Electronic invoicing will be accepted

Electronic payment will be used

VI.4) Procedures for review

VI.4.1) Review body

The Coal Authority

200 Lichfield Lane Mansfield

Mansfield

NG184RG

Country

United Kingdom

Internet address

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