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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**

Rebecca Vines

#### **Email**

[rebeccavines@coal.gov.uk](mailto:rebeccavines@coal.gov.uk)

#### **Telephone**

+44 1623637351

#### **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

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## **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](http://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

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## **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

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## **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



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## **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

Mnasfield

NG184RG

Country

United Kingdom

Internet address

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