

United Kingdom-St Austell: Well-drilling services

OJ S 194/2020 06/10/2020

Contract notice

Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Eden Geothermal Ltd

Postal address: Foundation Building, Eden Project, Bodelva

Town: St Austell

NUTS code: UK United Kingdom

Postal code: PL24 2SG

Country: United Kingdom

E-mail: tenders@edengeothermal.com

Internet address(es):

Main address: www.edengeothermal.com

Address of the buyer profile: https://www.mytenders.co.uk/search/Search_AuthProfile.aspx?ID=AA42854

I.2. Information about joint procurement

The contract is awarded by a central purchasing body

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://www.edengeothermal.com/work/invitation-to-tender-for-directional-drilling-services/>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted to the abovementioned address

I.4. Type of the contracting authority

Other type: Private company limited by guarantee

I.5. Main activity

Other activity: Geothermal development

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Directional Drilling Services and Rental Items for Geothermal Drilling

Reference number: EGL-ITT-C047

II.1.2. Main CPV code

76431000 Well-drilling services

II.1.3.

Type of contract

Services

II.1.4. Short description

Directional drilling services, and rental of associated items, for drilling a deep geothermal well at the Eden Project, Cornwall, UK. Drilling will be almost solely in granite; tenderers should be able to demonstrate their ability to directionally drill in granite or similar crystalline rock, with an emphasis on drilling in hot wells.

II.1.5. Estimated total value

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

76431000 Well-drilling services, 76440000 Well-logging services, 76431100 Well-drilling control services

II.2.3. Place of performance

NUTS code: UKK3 Cornwall and Isles of Scilly

Main site or place of performance: Eden Geothermal, Eden Project, Bodelva, Par, Cornwall, PL24 2SG, UK.

II.2.4. Description of the procurement

Directional drilling services and associated rental items for drilling a deep geothermal well in granite. Drilling will be in four sections:

1) Section 1: 26" hole to +/- 300 m MD (vertical):

The 26" hole section will comprise 5 1/2" 24.7 lbs./ft. premium class drill pipe in S135. The BHA for this section of the hole will consist of:

— a downhole drilling motor (based on experience from a previous well in this formation; MWD for verticality), MWD telemetry and non-magnetic drill collar,

— a 9 1/2" float sub with float,

— 24" (23 3/4") stabiliser,

— 9 1/2" shock tool,

— 9 1/2" drill collars,

— 8" drill collars,

— 5 1/2" HWDP,

— cross-overs and subs as required.

2) Section 2: 17 1/2" hole to 1 500 m MD (vertical):

The 17 1/2" hole section will require 5 1/2" 24.7 lbs./ft. premium class drill pipe in S135. The BHA for this section of hole will consist of:

— a downhole drilling motor, MWD (directional assembly) and non-magnetic drill collar,

— a (8") 8 1/4" float sub with float,

— (8") 8 1/4" shock tool,

— (8") 8 1/4" drill collars,

— (8") 8 1/4" drilling jar,

— 6 1/2" drill collars,

— 1/2" HWDP,

— 16 3/4" stabiliser or stab ring,

— cross-overs and subs as required.

According to availability and spares, the 9 1/2" drill collars and the shock tool may be used too in this section as long as suitable stabilizers can be located in the correct size.

3) Section 3: 12 1/4" hole to 4 000 m MD (directional, about 3 870 m TVD):

The 12 1/4" hole section will require 5 1/2" 24.7 lbs./ft. premium class drill pipe in S135. The BHA for this section of the hole will consist of:

- a downhole drilling motor, MWD (directional assembly) and non-magnetic drill collar,
- a (8") 8 1/4" float sub with float,
- (8") 8 1/4" drill collars,
- (8") 8 1/4" drilling jar,
- 5 1/2" HWDP,
- at a minimum one 12" stabiliser or stab-ring,
- cross-overs and subs as required.

4) Section 4: 8 1/2" hole to max. 5 260 m MD (about 4 880 m TVD):

The 8 1/2" hole section will require a combination of 5" 19.5 lbs./ft. and 5 1/2" 24.7 lbs./ft. drill pipe in S135. Inside the 8 1/2" hole we recommend to use only 5" DP in order to allow for sufficient clearance around the tool joints. The up drag in the well will most likely be in the order of 30 to 50 tons by 5 000 m. The BHA for this section of the hole will consist of:

- a downhole drilling motor, MWD (directional assembly) and non-magnetic drill collar,
- a 6 3/4" (6 5/8") float sub with float,
- 6 1/2" drill collars,
- 6 1/2" drilling jar,
- 8" stabilisers,
- 5" HWDP,
- cross-overs and subs as required.

If drag and torque become a problem in the lower intervals, the 6 1/2" drill collars will be reduced accordingly and the drilling weight will be compensated with additional 5" HWDP.

The tenderer is expected to supply all equipment, material and personnel as laid out in full in the ITT documents available from EGL.

II.2.5. Award criteria

Criteria below

Quality criterion - Name: Personnel / Weighting: 25

Quality criterion - Name: Methodology and approach / Weighting: 25

Price - Weighting: 50

II.2.6. Estimated value

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

Duration in months: 5

This contract is subject to renewal: no

II.2.10. Information about variants

Variants will be accepted: yes

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
yes

Identification of the project: Eden Geothermal Project — ERDF funded.

II.2.14. Additional information

This contract is part of a project co-funded by the European Union through the ERDF.

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

III.2. Conditions related to the contract

III.2.3. Information about staff responsible for the performance of the contract

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

IV.1.3. Information about a framework agreement or a dynamic purchasing system

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: 09/11/2020 Local time: 16:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

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

Tender must be valid until: 08/03/2021

IV.2.7. Conditions for opening of tenders

Date: 09/11/2020 Local time: 16:30

Place:

Eden Geothermal, Eden Project, Bodelva, Par, PL24 2SG, UK.

Information about authorised persons and opening procedure: Company Secretary and Administrator.

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.3. Additional information

This contract is part of a project co-funded by the European Union through the ERDF.
(MT Ref:220771)

VI.4. Procedures for review**VI.4.1. Review body**

Official name: Public Procurement Review Service

Postal address: Cabinet Office

Town: London

Country: United Kingdom

E-mail: publicprocurementreview@cabinetoffice.gov.uk

Telephone: +44 3450103503

Internet address: <https://www.gov.uk/government/publications/public-procurement-review-service-scope-and-remit>

VI.5. Date of dispatch of this notice

01/10/2020