

Germany-Bayreuth: Marine survey services

OJ S 230/2013 27/11/2013

Contract notice – utilities

Services

Directive 2004/17/EC

Section I: Contracting entity

I.1. Name and addresses

Official name: DC Nordseekabel GmbH & Co. KG

Postal address: Bernecker Str. 70

Town: Bayreuth

Postal code: 95448

Country: Germany

For the attention of: Bert Dauelsberg

E-mail: bert.dauelsberg@tennet.eu

Telephone: +49 921507404137

Internet address(es):General address of the contracting entity: www.tennet.eu**Additional information can be obtained from:**

the abovementioned address

Specifications and additional documents (including documents for a dynamic purchasing system) can be obtained from: the abovementioned address**Tenders or requests to participate must be submitted:** the abovementioned address**I.2. Main activity**

Electricity

I.3. Contract award on behalf of other contracting entities

The contracting entity is purchasing on behalf of other contracting entities: no

Section II: Object of the contract

II.1. Description**II.1.1. Title attributed to the contract by the contracting entity**

Sub-bottom Profiling (Geophysical) and Geotechnical Sampling.

II.1.2. Type of contract and place of performance or delivery

Services

Service category No 27: Other services

Main site or place of performance: North Sea: German Bight, Danish EEZ, Norwegian EEZ and Norwegian 12SMZ.

NUTS code

II.1.3. Information about a framework agreement or a dynamic purchasing system**II.1.4. Information about framework agreement****II.1.5. Short description of the contract or purchase(s)**

The planned NordLink submarine cable connection is a power transmission link between

Norway and Germany. The length of the cable route is about 518 km with water depth down to about 410 m. The deepest part is in Fedafjorden and the water depth along most of the route in Danish and German waters is less than 40 m. The last 30 km towards Germany is shallower than 11 m, and some mudflats that are dry during low tide are crossed.

The Norwegian Transmission System Operator Statnett SF will own 50 percent of the project. The other 50 percent will be owned by DC Nordseekabel GmbH & Co. KG (NOKA), consisting of the shareholders TenneT TSO GmbH (German Transmission System Operator) (TenneT), and the promotional bank of the Federal Republic of Germany and the German Federal States - Kreditanstalt für Wiederaufbau (KfW). The high voltage direct current (HVDC) interconnector will connect the electricity systems of Germany and Norway and provide access to a combined larger market for planned renewable energy. The integration of the Norwegian and German electricity markets will ensure improved security of supply, increase market efficiency, and thus contribute to economic value in both countries.

The main objectives of this survey is to verify and expand upon already existing survey and geotechnical data in order to gain better knowledge of the seabed soil conditions along parts of NordLink route. Important sub objectives include, but are not limited to localization of clay and peat pockets and localization of soil with high thermal resistivity properties.

The scope of work:

The survey shall be performed by one or two survey vessels capable of operating from 5 m (MSL) water depth in Germany, offshore at any point along the Nord.Link route and in the narrow fjords of Norway. The main objective of the survey is to identify clay and peat pockets and identify areas with high thermal resistivity. Other tasks may be scouting for route alternatives, cable and pipeline detection etc. Sub-bottom profiling (SBP) survey: The SBP equipment shall be INNOMAR SES2000 (or equivalent) and be chosen based on local soil conditions. Emphasis is to achieve high resolution data of the uppermost 10 meters of seabed.

The tenderer shall describe

suitability of the chosen SBP equipment based on knowledge of the soil conditions in the area of operation and experience in similar expected conditions. The tenderer shall demonstrate that the vessel is suitable for the SBP equipment and that sufficient expertise is available for operating this equipment. Geotechnical sampling:

Three different geotechnical sampling methods shall be utilized at each chosen location. The locations will be selected onboard based on the interpretation of the sub-bottom profiling survey results. An estimate of the number of sample locations and the specifications for the lab testing to be performed will be provided in the ITT document

Vibrocores:

Geotechnical samples shall be taken with a vibrocorer along the route between the two end positions.

Equipment must be capable of obtaining 5 m core lengths. The samples must be processed in laboratories on the vessels or in onshore labs after performance of the survey. CPT's:

Cone Penetrating Testing shall be taken along the route between the two end positions. These CPT's shall have the capability to penetrate the soil up to 5 meter depth and be able to take in-situ thermal resistivity readings.

Gravity cores:

Geotechnical samples shall be taken with a gravity corer along the route between the two end positions.

Equipment must be capable of obtaining 5 m core lengths. The samples must be processed in laboratories on the vessels or in onshore labs after performance of the survey.

Other tasks:

For scouting for route alternatives, cable and pipeline detection etc., the spread shall include a hull mounted multibeam echosounder, (MBE) and a ROV (optionally AUV) and/or towfish for

surveying with MBE, SBP, sidescan sonar, magnetometer and/or suitable cable/pipeline detectors.

Documentation:

A field report shall be handed over at demobilization and a complete final report with all documentation and results of lab tests shall be delivered 1 month after performance of the survey

II.1.6. CPV code(s)

71354500 Marine survey services, 71355000 Surveying services, 71351710 Geophysical prospecting services, 71352000 Subsurface surveying services

II.1.7. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: no

II.1.8. Information about lots

This contract is divided into lots: no

II.1.9. Information about variants

Variants will be accepted: yes

II.2. Scope of the procurement

II.2.1. Total quantity or scope

See Section II.1.5.

II.2.2. Information about options

Options: yes

Description of options: Some parts of the scope may be optional.

Detailed Information will be provided in the ITT-Documents which will be sent out to after this call for competition and approval of the documents for the requests to participate in this tender.

II.2.3. Information about renewals

This contract is subject to renewal: no

II.3. Duration of the contract or time limit for completion

Start 1.6.2014 Completion 30.9.2014

Section III: Legal, economic, financial and technical information

III.1. Conditions related to the contract

III.1.1. Deposits and guarantees required

III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them

III.1.3. Legal form to be taken by the group of economic operators to whom the contract is to be awarded

III.1.4. Contract performance conditions

The performance of the contract is subject to particular conditions: yes

Description of particular conditions: The survey must be executed immediately after contract award.

III.2. Conditions for participation

III.2.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers

List and brief description of conditions: requested documents is subject to exclusion of qualification. In order to qualify the following is requested:

- Current certificate of registration from the Chamber of Commerce. The date stamp on the certificate should not be older than 3 months,
- Corporate Organizational Chart; as well as the Organizational Chart of the entity that would carry out the works,
- Organizational evidence that the number of employees is larger than 50 including the potential employees that could be assigned to this tender,
- Existing public liability insurance in the amount with a minimum coverage 5 000 000 EUR by confirmation / certificate of insurance.

III.2.2. Economic and financial ability

List and brief description of conditions: The annual reports of the last 3 fiscal years.

III.2.3. Technical and professional ability

List and brief description of conditions: Information and formalities necessary for evaluating if the 'minimal' requirements are met:

1. Contractor shall demonstrate/prove at least 5 years of experience with comparable projects requiring similar geotechnical and geophysical competency as this project. (at least proof of two projects shall be submitted)

The following information should be included in the short summary,

- Name of the client (including contact person in case of queries),
 - Place of execution of the project,
 - Total cost of construction of the project,
 - Duration of the Contract,
 - Year of execution of the Contract,
 - Description of the main tasks that have been performed by your entity
2. The Contractor will ensure that the proposed staff has the ability to work in a multilingual and multicultural environment. The allocated staff shall have a good command of written and spoken English (at least), (European language level C1 on written and spoken), which will be the predominant language of the project.
 3. Statement of the company's ability to plan and manage the works and if applicable for design and detailed engineering for the specified restrictions as mentioned above. (i.e. Contractor must be able to meet the restrictions in timing, meaning that work cannot start earlier than beginning of June.
 4. A statement of the vessels, the tools, and technical equipment for carrying out the scope of work. The minimal requirements for the vessel and equipment are the following:
 - State of the art positioning system, hull mounted SBP (Innomar SES2000 or similar), Magnetometer, and MBE
 - Vibrocorer, gravity corer and cone penetration tester capable of operating anywhere along the NordLink route up to 5m water depth with all necessary independent launch and recovery systems required to perform tests at same location without re-rigging.
 - ROV (optionally AUV) and/or towfish for doing simultaneous MBE, SBP and cable/pipeline tracking survey.
 - DP Class 2 vessel capable of performing the work in up to 2,5 meter significant wave height and 12 meters per second wind with 24 hour operation for 30 days.
 - On board data processing of sub-bottom profiler data with geo personnel available for interpretation and selection of testing locations within 24 hours of data acquisition. The vessel

shall be equipped with laboratory facilities and testing equipment capable of as a minimum performing thermal resistivity tests.

— The vessel shall have single cabins and office facilities for two Company representatives.

— A suitable shallow water vessel able to enter the shallowest part if depth restrictions prevent the main vessel for entering into 5 m depth (MSL)

5. Statement of the contractor's (including major subcontractor's) HSEQ management system, organization and principles for implementation. Further, the company shall state its records of incidents/accidents (including Lost Time Incidents, Lost Time Incident Frequency) for the last 5 years.

6. Statement of contractor's personnel resources and management, commercial, QHSE, technical and operational key personnel and their availability to the project.

7. Statement of the company's (including major subcontractor's) environmental management system and organization including principles for implementation of environmental management. Further, the company shall state its records on environmental incidents /accidents within the last 5 years.

8. Statement of the company's quality management system according to ISO 9001 or similar. The same applies for major sub-contractors.

III.2.4. Information about reserved contracts

III.3. Conditions specific to services contracts

III.3.1. Information about a particular profession

Execution of the service is reserved to a particular profession: no

III.3.2. 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: yes

Section IV: Procedure

IV.1. Type of procedure

IV.1.1. Type of procedure

Negotiated

Some candidates have already been selected (if appropriate under certain types of negotiated procedures): no

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of Criteria below

1. Technical Capacity. Weighting 40
2. Commercial Aspects. Weighting 30
3. Planning. Weighting 30

IV.2.2. Information about electronic auction

An electronic auction will be used: no

IV.3. Administrative information

IV.3.1. File reference number attributed by the contracting entity

NOKA_KM_BD

IV.3.2. Previous publication concerning this procedure

no

IV.3.3. Conditions for obtaining specifications and additional documents

(except for a DPS)

Time limit for receipt of requests for documents or for accessing documents: ..

Payable documents: no

IV.3.4. Time limit for receipt of tenders or requests to participate

17.1.2014 - 12:00

IV.3.5. Languages in which tenders or requests to participate may be submitted

English.

IV.3.6. Minimum time frame during which the tenderer must maintain the tender

IV.3.7. Conditions for opening of tenders

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.2. Information about European Union funds

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

no

VI.3. Additional information

The performance of the work shall start from the beginning of June.

Tendering authority will only accept participation requests which are handed in completely and in due time.

Participation requests must be handed in via post only to:

DC Nordseekabel GmbH & Co. KG

Attention of: Bert Dauelsberg

Bernecker Str. 70

95448 Bayreuth

Germany

Tenderer must hand in one hardcopy and one digitalized copy in a standard format like .PDF on a USB drive or

CD. The filenames must not be longer than 99 digits.

To hand in the documents beforehand via email is possible.

The Company reserves the right to suspend or terminate the whole tender procedure or a part thereof.

Tenderers will not be entitled to any compensation in that event.

DC Nordseekabel GmbH & Co. KG and all of its affiliates according to the AG §§ 15ff Akt,

reserve the right of

extension to use this contract.

VI.4. Procedures for review

VI.4.1. Review body

Official name: Regierung von Mittelfranken - Vergabekammer Nordbayern

Town: Ansbach

Postal code: 91511

Country: Germany

Telephone: +49 981531277

Internet address: <http://www.regierung.mittelfranken.bayern.de>

VI.4.2. Review procedure

VI.4.3. Service from which information about the review procedure may be obtained

VI.5. Date of dispatch of this notice

25.11.2013