

Germany-Bayreuth: Marine survey services

OJ S 160/2014 22/08/2014

Contract notice – utilities

Works

Directive 2004/17/EC

Section I: Contracting entity

I.1. Name and addresses

Official name: DC Netz BorWin3 GmbH

Postal address: Bernecker Straße 70

Town: Bayreuth

Postal code: 95448

Country: Germany

For the attention of: Christian Schwarzmann

E-mail: christian.schwarzmann@tennet.eu

Telephone: +49 921507404456

Fax: +49 921507404452

Internet address(es):General address of the contracting entity: <http://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**

Unexploded Explosive Ordnance (UXO) survey, identification and removal on the cable route BorWin3 in the German sector of the North Sea.

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

Works

Main site or place of performance: North Sea, German Bight.

NUTS code DE Deutschland

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

The notice involves a public contract

II.1.4. Information about framework agreement**II.1.5.**

Short description of the contract or purchase(s)

Unexploded Explosive Ordnance (UXO) survey, identification and removal on the cable route BorWin3 in the German sector of the North Sea.

II.1.6. CPV code(s)

71354500 Marine survey services, 71352300 Magnetometric surveying services - FB02, 71351923 Bathymetric surveys services, 71353100 Hydrographic surveying services, 90523100 Weapons and ammunition disposal services, 90523200 Bomb-disposal 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: yes

Tenders may be submitted for one or more lots

II.1.9. Information about variants

Variants will be accepted: no

II.2. Scope of the procurement

II.2.1. Total quantity or scope

The planned BorWin3 submarine cable connection is a DC power transmission link with a length of 130 km. Landfall is at Hamswehrum in Germany from where the route crosses German territorial waters and the German EEZ before it ends at a planned substation in the North Sea (German EEZ) called BorWin gamma. The route provides a wide variety of morphological features and water depths between -1.5m to 40m relative to lowest astronomical tide (LAT).

The entire scope of the clearance services encompasses:

— Geophysical survey to identify potential UXO objects within the prescribed surveyed corridor. Contractor will host a route working group meeting to conduct re-routing as far as possible to avoid potential UXO objects within certain constraints in order to issue a final route position list, a final potential UXO object list and a route clearance certificate.

— Positive visual identification of the final potential UXO objects resulting from the re-routing exercise between landfall and the Platform site.- Where required, disposal to shore of any actual UXO objects if safe to transport or detonation on site if unsafe to do so. Issuance of final target clearance certificate(s) for all objects inspected and removed. Provide assistance with securing final approvals from the authorities for the subsequent cable installation works.

This scope of work shall be divided into the following lots:

Lot 1: Waddensea Route – Land fall to KP 5 - WD -1.5m to 0m LAT combined with Nearshore Route – KP 5 to KP 42 - WD 0m to 15 m LAT; geophysical survey,visual identification and disposal operations

Lot 2: Offshore Route – KP 42 to KP 129 - WD 8m to 39m LAT; geophysical survey,visual identification and disposal operations

Lot 3: Platform Location - WD 40m LAT; geophysical survey,visual identification and disposal operations

Geophysical Survey:

The geophysical survey will commence with full systems tests and calibrations in port and offshore, and a surrogate item trial on site in order to prove the survey spread. Only when these are completed and approved shall the geophysical route survey be conducted within a corridor centred on the cable route, acquiring multibeam bathymetry, sidescan sonar, sub-bottom profiler and magnetic gradiometer data.

During the survey, all data shall be processed on site and delivered to the Contracting Entity within 24 hours of completion of acquisition so that decisions regarding data quality, gaps, re-work and development can be made on site as soon as possible after acquisition. If this cannot be achieved offshore then an onshore data processing facility shall be set up as close to the site as possible to facilitate data transfer to shore and access to the Contracting Entity. Upon completion of the geophysical survey and prior to the submission of the draft final report, Contractor will host a route working group meeting at its premises in order to review the geophysical data and agree with Contracting Entity and its UXO Consultant. The outcome of this meeting shall be a final route position list for installation that avoids as many potential UXO objects as possible, a final potential UXO object list for subsequent detailed identification and a route clearance certificate.

The following submissions will be required as a minimum:

- Mobilisation report of all tests, calibrations and the surrogate item trial (SIT). Mobilisation shall be complete when all activities are approved by the Contracting Entity.
- Daily progress reports to be issued each morning for the previous day's work of an agreed format and content.
- Preliminary processed bathymetric, seafloor imagery, geological profiles and magnetic data within 24 hours of acquisition.
- An field operations report shall be issued on completion of completion of the survey at sea, containing as a minimum the preliminary processed survey results and conclusions.
- A complete draft final report including the method statements, results, conclusions and data (raw and processed) shall be delivered in German and English within the specified time after completion the survey at sea.
- Final submissions in German and English shall be within the specified time after receipt of final comments from the Contracting Entity on the draft final submission.

geophysical survey, visual identification and disposal operations:

The phase will only commence with full systems tests and calibrations in port and offshore, and a surrogate item trial on site in order to prove the working spread. Only when these are completed and approved shall the identification works commence. All objects given in the final potential UXO object list that cannot be avoided by re-routing shall be inspected as visually by diver and/or ROV in order to determine if the object is actual UXO or not. This may require de-burying of the object to a depth equal to the proposed cable depth of burial. Non-UXO items may need to be recovered if stipulated by the authorities this The Contractor will issue clearance certificate for all objects inspected and identified stating the precise nature of the object if any is found.

The following submissions will be required as a minimum:

- Mobilisation report of all tests, calibrations and the surrogate item trial (SIT). Mobilisation shall be complete when all activities are approved by the Contracting Entity.
- Daily progress reports to be issued each morning for the previous day's work of an agreed format and content.
- Target search reports and original clearance certificates within 24 hours of inspection and identification.
- An field operations report shall be issued on completion of completion of the survey at sea, containing as a minimum the inspection results, clearance certificates and conclusions.
- A complete draft final report including all method statements, results, signed clearance certificates, conclusions and data (raw and processed) shall be delivered in German and English within the specified time after completion the survey at sea.
- Final submissions in German and English shall be within the specified time after receipt of final comments from the Contracting Entity on the draft final submission.

Disposal Operations:

If conducted from a separate vessel spread to the visual identification works then this phase will only commence with full systems tests and calibrations in port and offshore, and a surrogate item trial on site in order to prove the working spread. Only when these are completed and approved shall the disposal works commence. Once a potential UXO target is positively identified as hazardous UXO that cannot be avoided, the Contractor's EOD Manager shall decide whether or not the UXO item can be safely recovered and transported to shore or if has to be detonated on-site. All applicable rules, guidelines, mitigation measures and ordinances will be followed, and appropriate communications with the relevant authorities (BSH, KMB, etc.) will be made. Final detonation will only take place when all regulatory permissions and clearances from the authorities, marine coordination centre and BSH are in place. The Contractor will issue clearance certificate for all actual objects cleared.

The following submissions will be required as a minimum:

— Daily progress reports to be issued each morning for the previous day's work of an agreed format and content.

— Target search reports and original signed clearance certificates within 24 hours of disposal.

If conducted from a separate vessel spread to the visual identification works, then the following reports will also be required:

— Mobilisation report of all tests, calibrations and the surrogate item trial (SIT). Mobilisation shall be complete when all activities are approved by the Contracting Entity.

— An field operations report shall be issued on completion of completion of the survey at sea, containing as a minimum the inspection results, clearance certificates and conclusions.

— A complete draft final report including all method statements, results, signed clearance certificates, conclusions and data (raw and processed) shall be delivered in German and English within the specified time after completion the survey at sea.

— Final submissions in German and English shall be within the specified time after receipt of final comments from the Contracting Entity on the draft final submission.

[mentioned route details and periods are up to further clarification].

II.2.2. Information about options

Options: yes

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

Detailed information will be provided with the ITT-documents.

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 1.3.2015 Completion 31.12.2017

Information about lots

Lot No: 1

Lot title: Operation Waddensea and Nearshore Route

1) Short description

Unexploded Explosive Ordnance (UXO) survey, identification and removal on the cable route BorWin3 in the German sector of the North Sea.

2) CPV code(s)

71354500 Marine survey services, 71352300 Magnetometric surveying services - FB02, 71351923 Bathymetric surveys services, 71353100 Hydrographic surveying services, 90523100 Weapons and ammunition disposal services, 90523200 Bomb-disposal services

3)

Quantity or scope

The planned BorWin3 submarine cable connection is a DC power transmission link with a length of 130 km. Landfall is at Hamswehrum in Germany from where the route crosses German territorial waters and the German EEZ before it ends at a planned substation in the North Sea (German EEZ) called BorWin gamma. The route provides a wide variety of morphological features and water depths.

Route corridor of approximate length 42 kilometres (excluding overlap) and ranging in water depths from drying tidal flats to approximately -15 metres LAT.

The entire scope of the clearance services encompasses:

— Geophysical survey to identify potential UXO objects within the prescribed surveyed corridor. Contractor will host a route working group meeting to conduct re-routing as far as possible to avoid potential UXO objects within certain constraints in order to issue a final route position list, a final potential UXO object list and a route clearance certificate.

— Positive visual identification of the final potential UXO objects resulting from the re-routing.

— Where required, disposal to shore of any actual UXO objects if safe to transport or detonation on site if unsafe to do so. Issuance of final target clearance certificate(s) for all objects inspected and removed. Provide assistance with securing final approvals from the authorities for the subsequent cable installation works.

Relevant Scope: Waddensea Route – Land fall to KP 5 - WD -1.5m to 0m LAT combined with Nearshore Route

— KP 5 to KP 42 - WD 0m to 15m LAT; geophysical survey, visual identification and disposal operations

[mentioned route details and periods are up to further clarification]

5) Additional information about lots

Concerning II.3) Duration of the contract:

This duration is to be confirmed but the following options are considered which may require multi-vessel survey, inspection and disposal spread operations:

Lot 1: Waddensea and Nearshore Route: Approximate duration 6 months commencing 4th quarter 2014 or 1st quarter 2015.

Lot 2: Offshore Route: Approximate duration 6 months commencing 3rd or 4th quarter 2015.

Lot 3 Platform site: Approximate duration 2 months commencing 3rd quarter 2017.

Lot No: 2

Lot title: Operation Offshore Route

1) Short description

Unexploded Explosive Ordnance (UXO) survey, identification and removal on the cable route BorWin3 in the German sector of the North Sea.

2) CPV code(s)

71354500 Marine survey services, 71352300 Magnetometric surveying services - FB02, 71351923 Bathymetric surveys services, 71353100 Hydrographic surveying services, 90523100 Weapons and ammunition disposal services, 90523200 Bomb-disposal services

3) Quantity or scope

The planned BorWin3 submarine cable connection is a DC power transmission link with a length of 130 km. Landfall is at Hamswehrum in Germany from where the route crosses German territorial waters and the German EEZ before it ends at a planned substation in the North Sea (German EEZ) called BorWin gamma. The route provides a wide variety of morphological features and water depths.

Route corridor of approximate length 88 kilometres (excluding overlap) and ranging in water

depths from drying tidal flats to approximately -8 to -39 metres LAT.

The entire scope of the clearance services encompasses:

- Geophysical survey to identify potential UXO objects within the prescribed surveyed corridor. Contractor will host a route working group meeting to conduct re-routing as far as possible to avoid potential UXO objects within certain constraints in order to issue a final route position list, a final potential UXO object list and a route clearance certificate.
 - Positive visual identification of the final potential UXO objects resulting from the re-routing.
 - Where required, disposal to shore of any actual UXO objects if safe to transport or detonation on site if unsafe to do so. Issuance of final target clearance certificate(s) for all objects inspected and removed. Provide assistance with securing final approvals from the authorities for the subsequent cable installation works. Relevant Scope: Offshore Route – KP 42 to KP 129 - WD 8m to 39m LAT; geophysical survey, visual identification and disposal operations
- [mentioned route details and periods are up to further clarification]

5) Additional information about lots

Concerning II.3) Duration of the contract:

This duration is to be confirmed but the following options are considered which may require multi-vessel survey, inspection and disposal spread operations:

Lot 1: Waddensea and Nearshore Route: Approximate duration 6 months commencing 4th quarter 2014 or 1st quarter 2015.

Lot 2: Offshore Route: Approximate duration 6 months commencing 3rd or 4th quarter 2015.

Lot 3 Platform site: Approximate duration 2 months commencing 3rd quarter 2017.

Lot No: 3

Lot title: Operation platform location

1) Short description

Unexploded Explosive Ordnance (UXO) survey, identification and removal on the cable route BorWin3 in the German sector of the North Sea.

2) CPV code(s)

71354500 Marine survey services, 71352300 Magnetometric surveying services - FB02, 71351923 Bathymetric surveys services, 71353100 Hydrographic surveying services, 90523100 Weapons and ammunition disposal services, 90523200 Bomb-disposal services

3) Quantity or scope

The planned BorWin3 submarine cable connection is a DC power transmission link with a length of 130 km. Landfall is at Hamswehrum in Germany from where the route crosses German territorial waters and the German EEZ before it ends at a planned substation in the North Sea (German EEZ) called BorWin gamma. The route provides a wide variety of morphological features and water depths.

Site survey of approximate radius 250 metres centred on the platform location and a concentric ring of approximate width 200 metres and at approximately -39 metres LAT.

The entire scope of the clearance services encompasses:

- Geophysical survey to identify potential UXO objects within the prescribed surveyed corridor. Contractor will host a route working group meeting to conduct re-routing as far as possible to avoid potential UXO objects within certain constraints in order to issue a final route position list, a final potential UXO object list and a route clearance certificate.
- Positive visual identification of the final potential UXO objects resulting from the re-routing.
- Where required, disposal to shore of any actual UXO objects if safe to transport or detonation on site if unsafe to do so. Issuance of final target clearance certificate(s) for all

objects inspected and removed. Provide assistance with securing final approvals from the authorities for the subsequent cable installation works. Relevant Scope: Platform location - - WD 40m LAT; geophysical survey, visual identification and disposal operations [mentioned route details and periods are up to further clarification]

5) Additional information about lots

Concerning II.3) Duration of the contract:

This duration is to be confirmed but the following options are considered which may require multi-vessel survey, inspection and disposal spread operations:

Lot 1: Waddensea and Nearshore Route: Approximate duration 6 months commencing 4th quarter 2014 or 1st quarter 2015.

Lot 2: Offshore Route: Approximate duration 6 months commencing 3rd or 4th quarter 2015.

Lot 3 Platform site: Approximate duration 2 months commencing 3rd quarter 2017.

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

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: 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
- 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.
- Statement that no insolvency proceedings take place

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: In order to qualify the following is requested:

1. Contractor shall demonstrate/prove at least 5 years of experience with comparable projects, which required similar geophysical competency as needed for this project. (at least proof of two projects shall be submitted) The following information should be included in a short reference summary:

- Name of the client (including contact person in case of queries),

- Place of execution of the
 - Total cost of the (survey) 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 has to ensure that the proposed staff has the ability to work in a multilingual and multicultural environment. The allocated staff shall have a good or better command of written and spoken English (at least at European language level C1 written and spoken), English 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 of delivering reports and data within the above mentioned timeframe.
4. Details of any proposed subcontractors including management and quality assurance plans.
5. Data sheets of the proposed vessels, tools, and technical equipment for carrying out the scope of work. The minimum requirements for the vessel and equipment are as follows:
- Redundant and state of the art positioning system, redundant and state of the art motion reference system, MBES, SBP (e.g. Innomar SES2000 or similar), towed Gradiometer array and towed Side Scan —
 - Simultaneous operation of all geophysical sensors
 - Remotely operated vehicle and diver
 - Airlift systems
 - Class 2 vessel capable of performing the work with the requested data quality with 24 hour operation for 30 days in water depth of 5m+ LAT.
 - On board data processing of geophysical data with geo personnel available.
 - The vessel shall have single cabins and office facilities for up to two Company representatives.
 - A suitable (extra) shallow water vessel able to enter the shallowest parts of the cable routes if depth restrictions prevent the main vessel from entering shallow parts of the corridor.
6. Statement of the contractor's (including major subcontractor's) SHE management system, organization and personnel resources with principles for implementation for this project. Further, the company shall state its records of incidents/accidents (including Lost Time Incidents LTI, Lost Time Incident Frequency LTIF) for the last 5 years.
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.
9. Any Tenderer working with high explosives needs to be qualified according to German federal law Section 7 Sprengstoffgesetz (or HE law), originating from the 'Gewerbeaufsichtsamt' (German trade control/supervisory).
- In addition, the handling of UXO objects can only be overseen by a 'competent person' as defined in Section 20 of the Sprengstoffgesetz, and the UXO contractor would need to have such a person on board (i.e. EOD Manager) to manage this process. A proof is needed.

III.2.4. Information about reserved contracts

III.3. Conditions specific to services contracts

III.3.1. Information about a particular profession

III.3.2. Information about staff responsible for the performance of the contract

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 concept incl. quality. Weighting 30
2. timeline. Weighting 25
3. price. Weighting 25
4. contract regulations. Weighting 20

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

BW3_UXO_AMD-Sw

IV.3.2. Previous publication concerning this procedure

Other previous publications

Notice number in the OJ S: [2014/S 158-285058](#) of 15.8.2014

IV.3.3. Conditions for obtaining specifications and additional documents

(except for a DPS)

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

22.9.2014 - 15:00

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

German. 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

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 Netz BorWin3 GmbH

Attention of: Christian Schwarzmann AMD, 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.

DC Netz BorWin3 GmbH 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 Netz BorWin3 and all of its affiliates according to the AG §§ 15ff Akt, reserve the right of extension to use this contract.

The time-limit in accordance with § 107 Abs. 3 Nr. 4 GWB is relevant.

DC Netz BorWin3 GmbH receives the right to shortlist the number of tenderers during the tendering/negotiation phase, based on the award criteria.

Concerning II.3) Duration of the contract:

This duration is to be confirmed but the following options are considered which may require multi-vessel survey, inspection and disposal spread operations:

Lot 1: Waddensea and Nearshore Route: Approximate duration 6 months commencing 4th quarter 2014 or 1st quarter 2015.

Lot 2: Offshore Route: Approximate duration 6 months commencing 3rd or 4th quarter 2015.

Lot 3 Platform site: Approximate duration 2 months commencing 3rd quarter 2017.

Please note that specific route clearance work must be executed immediately after contract award.

[dates/periods are only estimated and non-binding]

VI.4. Procedures for review

VI.4.1. Review body

Official name: Regierung von Mittelfranken - Vergabekammer Nordbayern

Postal address: Postfach 606

Town: Ansbach

Postal code: 91511

Country: Germany

E-mail: vergabekammer.nordbayern@reg-mfr.bayern.de

Telephone: +49 981531277

Fax: +49 981531837

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

Official name: Regierung von Mittelfranken - Vergabekammer Nordbayern

Postal address: Postfach 606

Town: Ansbach

Postal code: 91511

Country: Germany

E-mail: vergabekammer.nordbayern@reg-mfr.bayern.de

Telephone: +49 981531277

Fax: +49 981531837

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

VI.5. Date of dispatch of this notice

20.8.2014