

**Germany-Bayreuth: Research and development services and related consultancy services**  
**OJ S 102/2023 30/05/2023**  
**Contract notice – utilities**  
**Services**

**Legal Basis:**

Directive 2014/25/EU

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**Section I: Contracting entity**

**I.1. Name and addresses**

Official name: TenneT Offshore GmbH

National registration number: Amtsgericht Bayreuth: HRB 4923

Postal address: Bernecker Straße 70

Town: Bayreuth

NUTS code: DE Deutschland

Postal code: 95448

Country: Germany

Contact person: Christof Pfeiffer

E-mail: [christof.pfeiffer@tennet.eu](mailto:christof.pfeiffer@tennet.eu)

Telephone: +49 921507404735

**Internet address(es):**

Main address: <https://www.tennet.eu/de/>

Address of the buyer profile: <https://platform.negometrix.com/PublishedTenders.aspx?tenderid=216243>

**I.3. Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://platform.negometrix.com/PublishedTenders.aspx?tenderid=216243>

Additional information can be obtained from the abovementioned address

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

**I.6. Main activity**

Electricity

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**Section II: Object**

**II.1. Scope of the procurement**

**II.1.1. Title**

Innovation partnership for research and development of offshore subsea converters

Reference number: 216243 CP\_IP

**II.1.2. Main CPV code**

73000000 Research and development services and related consultancy services

**II.1.3. Type of contract**

Services

**II.1.4. Short description**

TenneT is currently exploring modular and scalable offshore subsea technologies as potential next innovative step to simplify large scale offshore wind grid connection systems and enabling further technical options for the offshore grid topology. As a first of a series of relevant innovation steps, a subsea power transformer shall be developed with the goal to have a full-scale prototype ready until 2028.

#### **II.1.5. Estimated total value**

#### **II.1.6. Information about lots**

This contract is divided into lots: no

### **II.2. Description**

#### **II.2.3. Place of performance**

NUTS code: DE Deutschland

Main site or place of performance: Deutschland (DE), Niederlande (NL), Belgien (BE), Dänemark (DK), Schweden (SE);

#### **II.2.4. Description of the procurement**

The awarding client is TenneT Offshore GmbH.

The objective of this Project is to develop a HVDC SUBSEA Transformer, which is currently not available on the market and cannot be achieved by incrementally improving currently available technologies. This HVDC SUBSEA Transformer system shall be a locally detached part of an HVDC system, ideally in or adjacent to offshore wind park areas which can be used in the TenneT offshore connections or future offshore grids.

The modular system shall comprise in its core components basically a ground connecting installation plate (mud mat), an assembly frame for the electrical high voltage equipment, a transformer compatible to existing state of the art HVDC technologies, busbars, dry/wet mated connectors, instrumentation and controls as well as an 400kV AC cable capable to withstand HVDC offset induced voltage levels.

The Parties enter into an innovation partnership, which foresees the following phases:

##### 1. Research & Development (R&D) Phase

(a) Basic Design

(b) Detailed Design

(c) Prototype built and Testing

##### 2. Commercial Phase

The phases are subdivided by setting intermediate goals. On the basis of the intermediate goals, the client can decide at the end of each development stage whether to end or continue the innovation partnership.

Upon successful completion of the Phase 1 (c) and thus of the R&D Phase as a whole, TOG shall have the right to conclude the Framework Agreement with the Contractor for the Commercial Phase. The Contractor is obliged to conclude a corresponding Framework Agreement with TOG.

There is no obligation for the contracting authority to award individual contracts under the framework contract. In addition to the Client, affiliated companies within the meaning of Section 15 of the German Stock Corporation Act (AktG) or other companies shall be able to access and use the respective phases (both the R&D phase and the performance phase) as well as the results achieved in each case as "Associated Partners". These "associated partners" shall be entitled to access and use the results accordingly.

#### **II.2.5.**

## **Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

### **II.2.6. Estimated value**

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

Start: 23/02/2024 End: 31/12/2032

This contract is subject to renewal: yes

Description of renewals:

According to requirements document or development progress;

### **II.2.10. Information about variants**

Variants will be accepted: no

### **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:  
no

### **II.2.14. Additional information**

## **Section III: Legal, economic, financial and technical information**

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### **III.1. Conditions for participation**

#### **III.1.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions:

1. Information about the applicant shall be entered in Form 1.
2. In the case of a consortium of bidders, the information must be entered in Form 5.
3. Information on the suitability to carry out the professional activity must be entered in Form 8 (in the case of a consortium of bidders, each member of the consortium must complete this document separately and provide evidence of their individual qualifications).

#### **III.1.2. Economic and financial standing**

List and brief description of selection criteria:

1. Proof of minimum turnover in the energy or HVDC sector over the last three financial years (in accordance with Form 3).
2. In the case of a suitability loan, Form 7 must be used.

Minimum level(s) of standards possibly required:

The minimum requirement is an average annual turnover (net) in the energy or HVDC sector of EUR 5 million in the last three financial years (before the deadline for submission of applications for participation).

#### **III.1.3. Technical and professional ability**

List and brief description of selection criteria:

1. A proof of successful project completion, energization and operation for a product in a comparable field of use for the specified components according to Annex A (Tech Spec). For

the live/active part of the transformer a proof of successful project completion, energization and operation of an HVDC transformer connected to the Continental Europe, Nordic, Baltic, Irish or UK EHV transmission system. (Form 4 should be used to answer).

2. In the case of a suitability loan, Form 6 shall be used.

3. Proof of existing quality assurance system according to ISO 9001 or comparable certification. Proof of certification, stating the standard and the certification company. In the event of participation in the procedure as a bidding consortium, the contracting authorities point out that each member of the bidding consortium must provide evidence of the aforementioned certification and that the bidding consortium must also provide evidence in a so-called bridging document in accordance with the project management requirements of the tender documents of how the company-specific PMS and QMS of the members of the bidding consortium will be merged in the course of project implementation.

Minimum level(s) of standards possibly required:

2.: Presentation of certificates according to ISO 9001 or a certification with comparable content.

### **III.1.4. Objective rules and criteria for participation**

List and brief description of rules and criteria:

The participation application documents (Form 1 to 9, if applicable) must be completed and made available in the Negometrix system.

## **Section IV: Procedure**

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### **IV.1. Description**

#### **IV.1.1. Type of procedure**

Innovation partnership

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

The procurement involves the establishment of a framework agreement

Framework agreement with several operators

#### **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: 28/06/2023 Local time: 12:00

#### **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**

German, English

## **Section VI: Complementary information**

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### **VI.1. Information about recurrence**

This is a recurrent procurement: no

### **VI.3. Additional information**

Pursuant to Section 57 SektVO, the contracting authority is entitled to discontinue the award procedure at any time. Express reference is made to the time limit of Section 160 (3) No. 4 GWB.

The contracting authority intend to conclude the research and development contract with several tenderers. The contracting authority reserves the right to reduce the number of successful bidders to a minimum of 2. The contract will then be awarded to the two bidders who have submitted the most economical bid on the basis of the selected award criteria.

The dates / periods mentioned in this form may change later if necessary.

The award of the contract is subject to change in the legal and/or regulatory framework, rules and regulations in force at the time of this announcement.

A non disclosure agreement (NDA) shall be concluded to protect the confidentiality of information of the contracting authorities in the tender documents. The tender documents can be viewed at [https:// platform.negometrix.com/PublishedTenders.aspx?tenderid=216243](https://platform.negometrix.com/PublishedTenders.aspx?tenderid=216243) in the procedure described there. The submission of requests to participate and tenders as well as all communication will take place exclusively via Negometrix. We kindly ask you to submit your request to participate - and later your tender(s) - electronically on the Negometrix award portal.

#### **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: 91522

Country: Germany

E-mail: [vergabekammer.nordbayern@reg-mfr.bayern.de](mailto:vergabekammer.nordbayern@reg-mfr.bayern.de)

Fax: +49 981531837

##### **VI.4.3. Review procedure**

Precise information on deadline(s) for review procedures:

The due date according to Article 160 (3) of the Act against Restraints of Competition (GWB) is set as follows: The application is inadmissible if

1. the applicant became aware of the claimed violation of public procurement provisions before filing the application for review, but did not complain to the contracting authority within a time limit of 10 calendar days; the expiry of the time limit under Section 134(2) remains unaffected,
2. violations of public procurement provisions which become apparent from the tender notice are not notified to the contracting authority by the end of the time limit for the application or the submission of a tender specified in the notice,
3. violations of public procurement provisions which only become apparent from the procurement documents are not notified to the contracting authority by the end of the time limit for the application or the submission of a tender specified in the notice,
4. more than 15 calendar days have expired since receipt of notification from the contracting entity that it is unwilling to redress the objection.

##### **VI.4.4. 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: 91522

Country: Germany

E-mail: [vergabekammer.nordbayern@reg-mfr.bayern.de](mailto:vergabekammer.nordbayern@reg-mfr.bayern.de)

Fax: +49 981531837

**VI.5. Date of dispatch of this notice**

25/05/2023