

422333-2026 - Competition

**Germany – Electrical apparatus for switching or protecting electrical circuits – Framework Agreement for the Delivery of Control Systems (IEC104) and the Provision of related services
OJ S 117/2026 19/06/2026
Contract or concession notice – standard regime - Change notice
Supplies**

1. Buyer

1.1. Buyer

Official name: TenneT TSO GmbH

Email: daniel.Simon@tennet.eu

Activity of the contracting entity: Electricity-related activities

2. Procedure

2.1. Procedure

Title: Framework Agreement for the Delivery of Control Systems (IEC104) and the Provision of related services

Description: Framework Agreement for the Delivery of Control Systems (IEC104) and the Provision of related services TenneT is a leading European transmission system operator responsible for the safe and reliable transmission of electrical energy over long distances. TenneT's core tasks include the expansion and maintenance of the transmission grid, the integration of renewable energy sources, and the assurance of grid stability. TenneT's grid area covers large parts of Germany and the Netherlands and includes both onshore and offshore connections. As an operator of critical infrastructure, the security and reliability of the systems in use are of particular importance. The aim of this tender is the establishment of two framework agreements for the procurement of substation Control Systems, in particular Intelligent Electronic Devices (IEDs) and field control units, for use in TenneT TSO GmbH's (TTG) high#voltage and extra#high#voltage substations. The systems to be procured are intended for control, monitoring, signalling and automation purposes within substations and are a key element of secure and reliable grid operation. Within the scope of this tender, TTG intends to procure Control System components including, but not limited to, bay control units, station control units, interface devices, and related auxiliary equipment. A central focus of the procurement is the use of the communication protocol IEC 60870#5#104 (IEC 104) for the exchange of control, status and measurement data between the substation level and higher#level control systems. The devices shall support typical substation automation functions, reliable IEC 104 communication, and seamless integration into existing station control concepts in accordance with applicable technical standards. The subject of this tender is the supply of Control Systems hardware, including IEDs and associated components, as well as related documentation and services necessary for commissioning and integration into TTG's substations. The framework agreement shall enable TTG to call off devices on demand over the contract term for new installations, refurbishments, and replacement purposes. Parallel to the hardware framework agreement, TTG intends to conclude a separate service contract covering the maintenance of the devices and the maintenance of embedded software, including corrective and preventive measures as well as software updates and upgrades, in accordance with the contractual provisions. Due to increasing requirements regarding system availability and redundancy, the procurement procedure is structured into two lots, which will

be awarded separately. The lot structure is intended to ensure supply security, operational resilience and redundancy of the Control Systems deployed within TTG's transmission grid. TenneT TSO GmbH is certified according to ISO 27001. Therefore, only Control Systems and equipment that comply with TTG's Operational Technology security requirements may be offered (OT security and IT security requirements). Tender Documents To participate in the tender, please complete the Non#Disclosure Agreement below and send it via email to: daniel.simon@tennet.eu Access to the additional tender documents will be granted immediately upon receipt and review of the document. TenneT TSO GmbH will treat the documents you submit and the trade and business secrets contained therein as confidential in accordance with Section 5 of the Sector Ordinance.

Procedure identifier: ffa0730d-f847-4672-a28d-fc561284e463

Internal identifier: a54cb0c1-1e20-4f80-8214-1c9c12cc517c

Type of procedure: Negotiated with prior publication of a call for competition / competitive with negotiation

The procedure is accelerated: yes

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 31210000 Electrical apparatus for switching or protecting electrical circuits

2.1.2. Place of performance

Country: Germany

Anywhere in the given country

Additional information: See documentation

2.1.3. Value

Estimated value excluding VAT: 6 500 000,00 EUR

2.1.4. General information

Additional information: #Besonders auch geeignet für:selbst#

Legal basis:

Directive 2014/25/EU

sektvo -

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

5. Lot

5.1. Lot: LOT-0000

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Intelligent Electronic Devices (IEDs) and field control units, for use in TenneT TSO GmbH's (TTG) high#voltage and extra#high#voltage substations. The systems to be procured are intended for control, monitoring, signalling and automation purposes within substations and are a key element of secure and reliable grid operation. Within the scope of this tender, TTG intends to procure Control System components including, but not limited to, bay control units, station control units, interface devices, and related auxiliary equipment. A central focus of the procurement is the use of the communication protocol IEC 60870#5#104 (IEC 104) for the exchange of control, status and measurement data between the substation level and higher#level control systems. The devices shall support typical substation automation functions, reliable IEC 104 communication, and seamless integration into existing station control concepts in accordance with applicable technical standards. The subject of this tender is the supply of Control Systems hardware, including IEDs and associated components, as well as related documentation and services necessary for commissioning and integration into TTG's substations. The framework agreement shall enable TTG to call off devices on demand over the contract term for new installations, refurbishments, and replacement purposes. Parallel to the hardware framework agreement, TTG intends to conclude a separate service contract covering the maintenance of the devices and the maintenance of embedded software, including corrective and preventive measures as well as software updates and upgrades, in accordance with the contractual provisions. Due to increasing requirements regarding system availability and redundancy, the procurement procedure is structured into two lots, which will be awarded separately. The lot structure is intended to ensure supply security, operational resilience and redundancy of the Control Systems deployed within TTG's transmission grid. TenneT TSO GmbH is certified according to ISO 27001. Therefore, only Control Systems and equipment that comply with TTG's Operational Technology security requirements may be offered (OT security and IT security requirements). Tender Documents To participate in the tender, please complete the Non#Disclosure Agreement below and send it via email to: daniel.simon@tennet.eu Access to the additional tender documents will be granted immediately upon receipt and review of the document. TenneT TSO GmbH will treat the documents you submit and the trade and business secrets contained therein as confidential in accordance with Section 5 of the Sector Ordinance.

Internal identifier: 2e16562a-e254-4a9e-8509-773b24702d25

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 31210000 Electrical apparatus for switching or protecting electrical circuits

5.1.2. Place of performance

Country: Germany

Anywhere in the given country

Additional information: See documentation

5.1.3. Estimated duration

Duration: 4 Years

5.1.4. Renewal

Maximum renewals: 2

Other information about renewals: 2 x 2 years

5.1.5. Value

Estimated value excluding VAT: 6 500 000,00 EUR

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

Additional information: #Besonders auch geeignet für:selbst#

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

Information about the second stage of a two-stage procedure:

Minimum number of candidates to be invited for the second stage of the procedure: 2

Maximum number of candidates to be invited for the second stage of the procedure: 5

5.1.10. Award criteria

Description of the method to be used if weighting cannot be expressed by criteria: The contract is awarded to the most economically advantageous tender based on a weighted evaluation model. The Price Factor (P) is calculated over a four-year period including all fixed and optional items listed in Price List N10, with optional items weighted by their expected likelihood of occurrence to reflect overall lifecycle costs. Qualitative criteria (L) include: System Robustness, Reliability and Availability (16.70%), assessing stability and resilience in critical environments; Technical Capability and Functional Performance (11.17%), evaluating compliance with functional and technical requirements; Engineering, Usability and Lifecycle Management (10.29%), focusing on efficiency and maintainability; OT Security Requirements Mapping (13.05%), assessing security-enhancing features; Proof of Concept (33.63%), verifying selected requirements through testing with shortlisted tenderers; and Framework Agreement (15.04%), evaluating contractual suitability for long-term cooperation.

5.1.11. Procurement documents

Access to certain procurement documents is restricted

Languages in which the procurement documents are officially available: English

Information about restricted documents is available at: <https://s2c.mercell.com/today/205272>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Allowed

Address for submission: <https://s2c.mercell.com/today/205272>

Languages in which tenders or requests to participate may be submitted: German, English

Electronic catalogue: Not allowed

Variants: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of requests to participate: 02/07/2026 22:00:00 (UTC+00:00) Western European Time, GMT

Information that can be supplemented after the submission deadline:

At the discretion of the buyer, all missing tenderer-related documents may be submitted later.

Additional information: The contracting authority reserves the right, in accordance with the principles of transparency and equal treatment, to request bidders to submit, complete, or correct any missing, incomplete, or incorrect company-related documents, in particular self-declarations, information, certificates, or other supporting documents (Section 51(2) of the

Public Procurement Ordinance). Bidders have no right to demand that the contracting authority request missing, incomplete, or incorrect company-related documents.

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Conditions relating to the performance of the contract: see tender documents

A non-disclosure agreement is required: yes

Electronic ordering will be used: yes

Electronic payment will be used: yes

Financial arrangement: see tender documents

5.1.15. Techniques

Framework agreement:

Framework agreement, without reopening of competition

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Vergabekammer Nordbayern

Information about review deadlines: see tender documents

Organisation providing additional information about the procurement procedure: TenneT TSO GmbH

8. Organisations

8.1. ORG-0001

Official name: TenneT TSO GmbH

Registration number: HRB 4923

Postal address: Bernecker Straße 70

Town: Bayreuth

Postcode: 95448

Country subdivision (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Country: Germany

Contact point: Daniel Simon

Email: daniel.Simon@tennet.eu

Telephone: +49921507406421

Buyer profile: <https://s2c.mercell.com/buyer/1163>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

8.1. ORG-0002

Official name: Vergabekammer Nordbayern

Registration number: DE 811 335 517

Postal address: Postfach 606

Town: Ansbach

Postcode: 91511

Country subdivision (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Country: Germany

Contact point: vergabekammer.nordbayern@reg-mfr.bayern.de

Email: vergabekammer.nordbayern@reg-mfr.bayern.de

Telephone: +49 981531277

Fax: +49 981531837

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

Roles of this organisation:

Review organisation

8.1. ORG-0003

Official name: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Registration number: 0204:994-DOEVD-83

Town: Bonn

Postcode: 53119

Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Country: Germany

Email: noreply.esender_hub@bescha.bund.de

Telephone: +49228996100

Roles of this organisation:

TED eSender

10. Change

Version of the previous notice to be changed

:

2b09da46-d685-4207-b375-cab88ea4c1bc-01

Main reason for change

:

Information updated

Description

:

Revision of criterion C 2.4 to better reflect market-specific requirements (partial adjustment only, not fully aligned with SME classification) Updated version of the evaluation matrix issued: C07 v3.0 Clarification that the adjustments are based on feedback received during the Q&A phase Extension of the deadline for submission of requests to participate (Call for Competition) New submission deadline: 03 July 2026

10.1. Change

Section identifier: PROCEDURE

10.1. Change

Section identifier: LOT-0000

Notice information

Notice identifier/version: ddc9aa25-0fde-4034-9cae-732b4e7c2919 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 17

Notice dispatch date: 18/06/2026 11:31:21 (UTC+00:00) Western European Time, GMT

Notice dispatch date (eSender): 18/06/2026 11:31:34 (UTC+00:00) Western European Time, GMT

Languages in which this notice is officially available: English

Notice publication number: 422333-2026

OJ S issue number: 117/2026

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