

351634-2026 - Licitación

Alemania – Aparatos eléctricos de conmutación o protección de circuitos eléctricos – Framework Agreement for the Delivery of Control Systems (IEC104) and the Provision of related services

OJ S 98/2026 22/05/2026

Anuncio de contrato o de concesión. Régimen normal

Suministros

1. Comprador

1.1. Comprador

Denominación oficial: TenneT TSO GmbH

Correo electrónico: daniel.Simon@tennet.eu

Actividad de la entidad adjudicadora: Actividades relacionadas con la electricidad

2. Procedimiento

2.1. Procedimiento

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

Descripción: 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.

Identificador del procedimiento: ffa0730d-f847-4672-a28d-fc561284e463

Identificador interno: a54cb0c1-1e20-4f80-8214-1c9c12cc517c

Tipo de procedimiento: Negociado con publicación previa de un anuncio de licitación / licitación con negociación

El procedimiento está acelerado: sí

2.1.1. Finalidad

Naturaleza del contrato: Suministros

Clasificación principal (cpv): 31210000 Aparatos eléctricos de conmutación o protección de circuitos eléctricos

2.1.2. Lugar de ejecución

País: Alemania

En cualquier parte de un país dado

Información complementaria: See documentation

2.1.3. Valor

Valor estimado, IVA excluido: 6 500 000,00 EUR

2.1.4. Información general

Información complementaria: #Besonders auch geeignet für:selbst#

Base jurídica:

Directiva 2014/25/UE

sektvo -

2.1.6. Motivos de exclusión

Fuentes de los motivos de exclusión: Documento de contratación

5. Lote

5.1. Lote: LOT-0000

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

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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.

Identificador interno: 2e16562a-e254-4a9e-8509-773b24702d25

5.1.1. Finalidad

Naturaleza del contrato: Suministros

Clasificación principal (cpv): 31210000 Aparatos eléctricos de conmutación o protección de circuitos eléctricos

5.1.2. Lugar de ejecución

País: Alemania

En cualquier parte de un país dado

Información complementaria: See documentation

5.1.3. Duración estimada

Duración: 4 Años

5.1.4. Renovación

Número máximo de renovaciones: 2

Más información sobre renovaciones: 2 x 2 years

5.1.5. Valor

Valor estimado, IVA excluido: 6 500 000,00 EUR

5.1.6. Información general

Participación reservada:

La participación no está reservada.

Proyecto de contratación pública no financiado con fondos de la UE

La contratación pública está cubierta por el Acuerdo sobre Contratación Pública (ACP): sí

Esta contratación también es adecuada para las pequeñas y medianas empresas (pymes): sí

Información complementaria: #Besonders auch geeignet für:selbst#

5.1.7. Contratación estratégica

Objetivo de la contratación estratégica: Ninguna contratación estratégica

5.1.9. Criterios de selección

Fuentes de los criterios de selección: Documento de contratación

Información sobre la segunda fase de un procedimiento de dos fases:

Número mínimo de candidatos que serán invitados a la segunda fase del procedimiento: 2

Número máximo de candidatos que serán invitados a la segunda fase del procedimiento: 5

5.1.10. Criterios de adjudicación

Descripción del método que debe utilizarse si la ponderación no puede expresarse mediante criterios: 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. Pliegos de contratación

El acceso a determinados documentos de contratación está restringido

Lenguas en las que los pliegos de contratación están disponibles oficialmente: inglés

La información sobre los documentos restringidos está disponible en: <https://s2c.mercell.com/today/205272>

5.1.12. Condiciones de la contratación pública

Condiciones de presentación:

Presentación electrónica: Permitida

Dirección para la presentación: <https://s2c.mercell.com/today/205272>

Lenguas en las que pueden presentarse las ofertas o solicitudes de participación: alemán, inglés

Catálogo electrónico: No autorizada

Variantes: No autorizada

Los licitadores pueden presentar más de una oferta: No autorizada

Plazo de recepción de solicitudes de participación: 23/06/2026 22:00:00 (UTC+00:00) Hora de Europa Occidental, GMT

Información que puede completarse finalizado el plazo de presentación:

A discreción del comprador, podrán presentarse posteriormente todos los documentos relacionados con el licitador que falten.

Información complementaria: 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.

Condiciones del contrato:

La ejecución del contrato debe realizarse en el marco de programas de empleo protegido: No
Condiciones relativas a la ejecución del contrato: see tender documents

Es necesario un acuerdo de confidencialidad: sí

Se utilizarán pedidos electrónicos: sí

Se utilizará el pago electrónico: sí

Estructura financiera: see tender documents

5.1.15. Técnicas

Acuerdo marco:

Acuerdo marco sin convocatoria de nueva licitación

Información sobre el sistema dinámico de adquisición:

Ningún sistema dinámico de adquisición

5.1.16. Información adicional, mediación y recurso

Organización encargada de los procedimientos de recurso: Vergabekammer Nordbayern

Información sobre los plazos de revisión: see tender documents

Organización que proporciona información adicional sobre el procedimiento de contratación:
TenneT TSO GmbH

8. Organizaciones

8.1. ORG-0001

Denominación oficial: TenneT TSO GmbH

Número de registro: HRB 4923

Dirección postal: Bernecker Straße 70

Localidad: Bayreuth

Código postal: 95448

Subdivisión del país (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

País: Alemania

Punto de contacto: Daniel Simon

Correo electrónico: daniel.Simon@tennet.eu

Teléfono: +49921507406421

Perfil de comprador: <https://s2c.mercell.com/buyer/1163>

Funciones de esta organización:

Comprador

Organización que proporciona información adicional sobre el procedimiento de contratación

8.1. ORG-0002

Denominación oficial: Vergabekammer Nordbayern

Número de registro: DE 811 335 517

Dirección postal: Postfach 606

Localidad: Ansbach

Código postal: 91511

Subdivisión del país (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

País: Alemania

Punto de contacto: vergabekammer.nordbayern@reg-mfr.bayern.de

Correo electrónico: vergabekammer.nordbayern@reg-mfr.bayern.de

Teléfono: +49 981531277

Fax: +49 981531837

Dirección de internet: <https://www.regierung.mittelfranken.bayern.de>

Funciones de esta organización:

Organización encargada de los procedimientos de recurso

8.1. ORG-0003

Denominación oficial: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Número de registro: 0204:994-DOEVD-83

Localidad: Bonn

Código postal: 53119

Subdivisión del país (NUTS): Bonn, Kreisfreie Stadt (DEA22)

País: Alemania

Correo electrónico: noreply.esender_hub@bescha.bund.de

Teléfono: +49228996100

Funciones de esta organización:

TED eSender

Información del anuncio

Identificador/versión del anuncio: 4f0216ae-e3ae-4984-8106-c2605d2d0cc6 - 01

Tipo de formulario: Licitación

Tipo de anuncio: Anuncio de contrato o de concesión. Régimen normal

Subtipo de anuncio: 17

Fecha de envío del anuncio: 21/05/2026 10:32:55 (UTC+00:00) Hora de Europa Occidental, GMT

Anuncio: fecha de envío (por parte del eSender): 21/05/2026 10:33:10 (UTC+00:00) Hora de Europa Occidental, GMT

Lenguas en las que este anuncio está disponible oficialmente: inglés

Número de publicación del anuncio: 351634-2026

Número de la edición del DO S: 98/2026

Fecha de publicación: 22/05/2026