

391926-2026 - Konkurrencevilkår

Tyskland – Elektriske apparater til at slutte, afbryde eller beskytte elektriske kredsløb –
Framework Agreement for the Delivery of Control Systems (IEC104) and the Provision of related services

OJ S 109/2026 09/06/2026

Udbuds- eller koncessionsbekendtgørelse – standardordningen - Meddelelse om ændring
Varer

1. Køber

1.1. Køber

Officielt navn: TenneT TSO GmbH

E-mail: daniel.Simon@tennet.eu

Den ordregivende enheds aktiviteter: Elektricitetsrelaterede aktiviteter

2. Procedure

2.1. Procedure

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

Beskrivelse: 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.

Identifikator for proceduren: ffa0730d-f847-4672-a28d-fc561284e463

Intern ID: a54cb0c1-1e20-4f80-8214-1c9c12cc517c

Udbudsprocedure: Udbud med forhandling/indkaldelse af tilbud med forudgående offentliggørelse

Proceduren er en hasteprocedure: ja

2.1.1. Formål

Kontraktens hovedformål: Varer

Primær klassifikation (cpv): 31210000 Elektriske apparater til at slutte, afbryde eller beskytte elektriske kredsløb

2.1.2. Udførelsessted

Land: Tyskland

Hvor som helst i det pågældende land

Yderligere oplysninger: See documentation

2.1.3. Værdi

Anslået værdi eksklusiv moms: 6 500 000,00 EUR

2.1.4. Generelle oplysninger

Yderligere oplysninger: #Besonders auch geeignet für:selbst#

Retsgrundlag:

Direktiv 2014/25/EU

sektvo -

2.1.6. Udelukkelsesgrunde

Kilder til grundlag for udelukkelse: Udbudsdokument

5. Delkontrakt

5.1. Delkontrakt: LOT-0000

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

Beskrivelse: 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.

Intern ID: 2e16562a-e254-4a9e-8509-773b24702d25

5.1.1. Formål

Kontraktens hovedformål: Varer

Primær klassifikation (cpv): 31210000 Elektriske apparater til at slutte, afbryde eller beskytte elektriske kredsløb

5.1.2. Udførelsessted

Land: Tyskland

Hvor som helst i det pågældende land

Yderligere oplysninger: See documentation

5.1.3. Anslået varighed

Varighed: 4 År

5.1.4. Fornyelse

Højeste antal fornyelser: 2

Yderligere oplysninger om fornyelser: 2 x 2 years

5.1.5. Værdi

Anslået værdi eksklusiv moms: 6 500 000,00 EUR

5.1.6. Generelle oplysninger

Reserveret deltagelse:

Deltagelse uden forbehold.

Indkøbsprojekt, der ikke finansieres med EU-midler

Udbuddet er omfattet af aftalen om offentlige udbud (GPA): ja

Dette udbud er også egnet for små og mellemstore virksomheder (SMV'er): ja

Yderligere oplysninger: #Besonders auch geeignet für:selbst#

5.1.7. Strategiske udbud

Formålet med strategiske udbud: Ingen strategiske udbud

5.1.9. Udvalgelseskriterier

Kilder til udvalgelseskriterier: Udbudsdokument

Oplysninger om den anden fase i en procedure, der afvikles i to faser:

Mindsteantallet af ansøgere, som skal opfordres til at deltage i anden fase af proceduren: 2

Det højeste antal ansøgere, som skal opfordres til at deltage i anden fase af proceduren: 5

5.1.10. Tildelingskriterier

Beskrivelse af den metode, der skal anvendes, hvis vægtningen ikke kan udtrykkes ved hjælp af kriterier: 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. Tilbudsdokumenter

Adgangen til visse udbudsdokumenter er begrænset

Sprog, som udbudsdokumenterne er officielt tilgængelige på: engelsk

Oplysninger om begrænsede dokumenter findes på: <https://s2c.mercell.com/today/205272>

5.1.12. Tilbudsvilkår

Vilkår for indgivelse:

Elektronisk indgivelse: Tilladt

Indgivelsesadresse: <https://s2c.mercell.com/today/205272>

Sprog, som tilbud og ansøgninger om deltagelse kan indgives på: tysk, engelsk

Elektronisk katalog: Ikke tilladt

Alternative tilbud: Ikke tilladt

Tilbudsgivere kan indgive mere end ét tilbud: Ikke tilladt

Frist for modtagelse af anmodninger om deltagelse: 30/06/2026 22:00:00 (UTC+00:00)
vesteuropæisk tid, GMT

Oplysninger, der kan suppleres efter indgivelsesfristen er udløbet:

Køberen kan beslutte, at alle manglende tilbudsrelaterede dokumenter kan indsendes senere.

Yderligere oplysninger: 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.

Betingelser for kontraktens udførelse:

Udførelsen af kontrakten skal ske inden for rammerne af programmer for beskyttet beskæftigelse: Nej

Vilkår relateret til kontraktens udførelse: see tender documents

Der kræves en fortrolighedsaftale: ja

Der vil blive anvendt elektronisk bestilling: ja

Der vil blive anvendt elektronisk betaling: ja

Oplysninger om finansiering og betaling: see tender documents

5.1.15. Teknikker

Rammeaftale:

Rammeaftale uden fornyet iværksættelse af konkurrence

Oplysninger om det dynamiske indkøbssystem:

Intet dynamisk indkøbssystem

5.1.16. Yderligere oplysninger, mægling og gennemgang

Organisation med ansvar for klager: Vergabekammer Nordbayern

Oplysninger om klagefrister: see tender documents

Organisation, der leverer supplerende oplysninger om udbudsproceduren: TenneT TSO GmbH

8. Organisationer

8.1. ORG-0001

Officielt navn: TenneT TSO GmbH

Registreringsnummer: HRB 4923

Postadresse: Bernecker Straße 70

By: Bayreuth

Postnummer: 95448

Landsdel (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Land: Tyskland

Enhed: Daniel Simon

E-mail: daniel.Simon@tennet.eu

Telefon: +49921507406421

Køberprofil: <https://s2c.mercell.com/buyer/1163>

Denne organisations roller:

Køber

Organisation, der leverer supplerende oplysninger om udbudsproceduren

8.1. ORG-0002

Officielt navn: Vergabekammer Nordbayern

Registreringsnummer: DE 811 335 517

Postadresse: Postfach 606

By: Ansbach

Postnummer: 91511

Landsdel (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Land: Tyskland

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

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

Telefon: +49 981531277

Fax: +49 981531837

Internetadresse: <https://www.regierung.mittelfranken.bayern.de>

Denne organisations roller:

Organisation med ansvar for klager

8.1. ORG-0003

Officielt navn: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Registreringsnummer: 0204:994-DOEVD-83

By: Bonn

Postnummer: 53119

Landsdel (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Land: Tyskland

E-mail: noreply.esender_hub@bescha.bund.de

Telefon: +49228996100

Denne organisations roller:

TED eSender

10. Ændring

Udgave af den foregående bekendtgørelse, der skal ændres

:

4f0216ae-e3ae-4984-8106-c2605d2d0cc6-01

Hovedårsagen til ændringen

:

Berigtigelse – køber

Beskrivelse

:

Adjustment of evaluation criteria in document C07 (Evaluation Matrix) Revision of criterion C 2.1 (Average overall company turnover) in alignment with the SME classification of the European Commission Revision of criterion C 2.2 (Average turnover in substation automation) to better reflect market-specific requirements (partial adjustment only, not fully aligned with SME classification) Updated version of the evaluation matrix issued: C07 v2.0 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: 01 July 2026

10.1. Ændring

Afsnitsidentifikator: PROCEDURE

10.1. Ændring

Afsnitsidentifikator: LOT-0000

Oplysninger om bekendtgørelsen

Bekendtgørelsens ID: 2b09da46-d685-4207-b375-cab88ea4c1bc - 01

Formulartype: Konkurrencevilkår

Bekendtgørelsestype: Udbuds- eller koncessionsbekendtgørelse – standardordningen

Bekendtgørelsesundertype: 17

Afsendelsesdato for bekendtgørelsen: 08/06/2026 09:29:26 (UTC+00:00) vesteuropæisk tid, GMT

Dato for afsendelse af bekendtgørelsen (eSender): 08/06/2026 09:29:30 (UTC+00:00) vesteuropæisk tid, GMT

Bekendtgørelsens officielle sprog: engelsk

Bekendtgørelsesnummer: 391926-2026

EUT-S-nummer: 109/2026

Offentliggørelsesdato: 09/06/2026