

391926-2026 - Konkurrensutsättning

Tyskland – Elektrisk utrustning för till- och franslagning eller skydd av elektriska kretsar – Framework Agreement for the Delivery of Control Systems (IEC104) and the Provision of related services

OJ S 109/2026 09/06/2026

Meddelande om upphandling eller koncession – standardsystem - Meddelande om ändring
Varor

1. Upphandlare

1.1. Upphandlare

Officiellt namn: TenneT TSO GmbH

E-postadress: daniel.Simon@tennet.eu

Den upphandlande enhetens verksamhet: Elrelaterad verksamhet

2. Förfarande

2.1. Förfarande

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

Beskrivning: 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.

Förfarandets identifierare: ffa0730d-f847-4672-a28d-fc561284e463

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

Typ av förfarande: Förhandlat förfarande med föregående meddelande om upphandling/under konkurrens

Förfarandet är påskyndat: ja

2.1.1. Föremålet för upphandlingen

Kontraktets art: Varor

Huvudklassificering (cpv): 31210000 Elektrisk utrustning för till- och franslagning eller skydd av elektriska kretsar

2.1.2. Leveransplats

Land: Tyskland

Var som helst i det aktuella landet

Kompletterande information: See documentation

2.1.3. Värde

Beräknat värde exklusive moms: 6 500 000,00 EUR

2.1.4. Allmänna upplysningar

Kompletterande information: #Besonders auch geeignet für:selbst#

Rättslig grund:

Direktiv 2014/25/EU

sektvo -

2.1.6. Uteslutningsgrunder

Källor till uteslutningsgrunder: Upphandlingsdokument

5. Del (anbudsområde)

5.1. Del (anbudsområde): LOT-0000

Titel: 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.

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

5.1.1. Föremålet för upphandlingen

Kontraktets art: Varor

Huvudklassificering (cpv): 31210000 Elektrisk utrustning för till- och franslagning eller skydd av elektriska kretsar

5.1.2. Leveransplats

Land: Tyskland

Var som helst i det aktuella landet

Kompletterande information: See documentation

5.1.3. Uppskattad löptid

Varaktighet: 4 År

5.1.4. Förlängning

Högst antal förlängningar: 2

Ytterligare information om förlängningar: 2 x 2 years

5.1.5. Värde

Beräknat värde exklusive moms: 6 500 000,00 EUR

5.1.6. Allmänna upplysningar

Reserverad upphandling:

Deltagande är inte reserverat.

Upphandlingsprojekt som inte finansieras med EU-medel

Upphandlingen omfattas av Världshandelsorganisationens avtal om offentlig upphandling, GPA
: ja

Upphandlingen är också lämplig för små och medelstora företag: ja

Kompletterande information: #Besonders auch geeignet für:selbst#

5.1.7. Strategisk upphandling

Syftet med strategisk upphandling: Det tas inte hänsyn till miljö, sociala aspekter eller innovation i upphandlingen

5.1.9. Urvalskriterier

Källor till urvalskriterier: Upphandlingsdokument

Information om det andra steget i ett förfarande med två steg:

Minsta antalet anbudssökande som inbjuds att delta i andra steget i förfarandet: 2

Högsta antalet anbudssökande som inbjuds att delta i andra steget i förfarandet: 5

5.1.10. Tilldelningskriterier

Beskrivning av den metod som ska användas om viktning inte kan uttryckas med kriterierna:

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. Upphandlingsdokument

Åtkomsten till vissa upphandlingsdokument är begränsad

Språk som upphandlingsdokumenten är officiellt tillgängliga på: engelska

Information om begränsade dokument finns på: <https://s2c.mercell.com/today/205272>

5.1.12. Upphandlingsvillkor

Villkor för inlämning:

Elektronisk inlämning: Tillåten

Adress för inlämning: <https://s2c.mercell.com/today/205272>

De språk som kan användas i anbudet eller anbudsansökningarna: tyska, engelska

Elektronisk katalog: Ej tillåten

Alternativa anbud: Ej tillåten

Anbudsgivare får lämna in fler än ett anbud: Ej tillåten

Tidsfrist för mottagande av anbudsansökningar: 30/06/2026 22:00:00 (UTC+00:00)

Västeuropeisk tid

Information som kan kompletteras efter det att inlämningsfristen har löpt ut:

All saknad information om leverantören kan kompletteras efter det att inlämningsfristen har löpt ut.

Kompletterande 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.

Kontraktsvillkor:

Kontraktet måste genomföras inom ramen för program för skyddad anställning: Nej
Villkor som gäller genomförandet av kontraktet: see tender documents

Sekretessavtal krävs: ja

Elektronisk beställning kommer att användas: ja

Elektronisk betalning kommer att användas: ja

Ekonomiska arrangemang: see tender documents

5.1.15. Metoder

Ramavtal:

Ramavtal utan förnyad konkurrensutsättning

Information om det dynamiska inköpssystemet:

Upphandlingen avser inte ett dynamiskt inköpssystem

5.1.16. Kompletterande information, medling och prövning

Prövningsorganisation: Vergabekammer Nordbayern

Information om tidsfrist för prövning: see tender documents

Organisation som ger kompletterande information om upphandlingsförfarandet: TenneT TSO GmbH

8. Organisationer

8.1. ORG-0001

Officiellt namn: TenneT TSO GmbH

Registreringsnummer: HRB 4923

Postadress: Bernecker Straße 70

Ort: Bayreuth

Postnummer: 95448

Del av land (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Land: Tyskland

Kontaktpunkt: Daniel Simon

E-postadress: daniel.Simon@tennet.eu

Tfn: +49921507406421

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

Den här organisationens roller:

Upphandlare

Organisation som ger kompletterande information om upphandlingsförfarandet

8.1. ORG-0002

Officiellt namn: Vergabekammer Nordbayern

Registreringsnummer: DE 811 335 517

Postadress: Postfach 606

Ort: Ansbach

Postnummer: 91511

Del av land (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Land: Tyskland

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

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

Tfn: +49 981531277

Fax: +49 981531837

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

Den här organisationens roller:

Prövningsorganisation

8.1. ORG-0003

Officiellt namn: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Registreringsnummer: 0204:994-DOEVD-83

Ort: Bonn

Postnummer: 53119

Del av land (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Land: Tyskland

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

Tfn: +49228996100

Den här organisationens roller:

TED eSender

10. Ändring

Version av det föregående meddelandet som ska ändras

:

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

Huvudskälet till ändringen

:

Rättelse av köparen

Beskrivning

:

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. Ändring

Identifierare för avsnitt: PROCEDURE

10.1. Ändring

Identifierare för avsnitt: LOT-0000

Information om meddelandet

Identifierare/version för meddelandet: 2b09da46-d685-4207-b375-cab88ea4c1bc - 01

Formulärtyp: Konkurrensutsättning

Meddelandetyp: Meddelande om upphandling eller koncession – standardsystem

Meddelandets undertyp: 17

Avsändningsdatum för meddelandet: 08/06/2026 09:29:26 (UTC+00:00) Västeuropeisk tid

Datum för avsändning av meddelandet (eSender): 08/06/2026 09:29:30 (UTC+00:00)

Västeuropeisk tid

Språk som det här meddelandet finns officiellt tillgängligt på: engelska

Meddelandets publiceringsnummer: 391926-2026

EUT S-nummer: 109/2026

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