

351634-2026 - Hange

Saksamaa – Elektrivooluahelate elektrilised lülitus- ja kaitseseadmed – Framework Agreement for the Delivery of Control Systems (IEC104) and the Provision of related services

OJ S 98/2026 22/05/2026

Hanketeade või kontsessiooniteade – üldkord

Asjad

1. Hankija

1.1. Hankija

Ametlik nimi: TenneT TSO GmbH

E-posti aadress: daniel.Simon@tennet.eu

Võrgustiku sektori hankija tegevus: Elektrienergiaga seotud tegevus

2. Menetlus

2.1. Menetlus

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

Kirjeldus: 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 TTT's transmission grid. TenneT TSO GmbH is certified according to ISO 27001. Therefore, only Control Systems and equipment that comply with TTT'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.

Menetluse tunnus: ffa0730d-f847-4672-a28d-fc561284e463

Sisemine tunnus: a54cb0c1-1e20-4f80-8214-1c9c12cc517c

Menetluse liik: Väljakuulutamisega läbirääkimistega hankemenetlus / konkurentsipõhine läbirääkimistega hankemenetlus

Kiirendatud menetlus: jah

2.1.1. Eesmärk

Lepingu olemus: Asjad

Peamine liigitus (cpv): 31210000 Elektrivooluahelate elektrilised lülitus- ja kaitseseadmed

2.1.2. Lepingu täitmise koht

Riik: Saksamaa

Kõikjal asjaomases riigis

Lisateave: See documentation

2.1.3. Maksumus

Eeldatav maksumus käibemaksuta: 6 500 000,00 EUR

2.1.4. Üldine teave

Lisateave: #Besonders auch geeignet für:selbst#

Õiguslik alus:

Direktiiv 2014/25/EL

sektvo -

2.1.6. Kõrvaldamise alused

Väljajätmise aluste allikad: Hankedokument

5. Osa

5.1. Osa: LOT-0000

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

Kirjeldus: 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.

Sisemine tunnus: 2e16562a-e254-4a9e-8509-773b24702d25

5.1.1. Eesmärk

Lepingu olemus: Asjad

Peamine liigitus (cpv): 31210000 Elektrivooluahelate elektrilised lülitus- ja kaitseseadmed

5.1.2. Lepingu täitmise koht

Riik: Saksamaa

Kõikjal asjaomases riigis

Lisateave: See documentation

5.1.3. Eeldatav kestus

Kestus: 4 Aastad

5.1.4. Uuendamine

Maksimaalne lepingu uuendamiste arv: 2

Muu informatsioon uuendamise kohta: 2 x 2 years

5.1.5. Maksumus

Eeldatav maksumus käibemaksuta: 6 500 000,00 EUR

5.1.6. Üldine teave

Reserveeritud osalemine:

Osalemise ei ole reserveeritud.
Hankeprojekt, mida ei rahastata ELi vahenditest
Hanke suhtes kohaldatakse riigihankelepingut (GPA): jah
See hange sobib ka väikestele ja keskmise suurusega ettevõtjatele (VKEd): jah
Lisateave: #Besonders auch geeignet für:selbst#

5.1.7. Strateegilised hanked

Strateegilise hanke eesmärk: Ei kohaldata strateegilist hanget

5.1.9. Kvalifitseerimistingimused

Valikukriteeriumide allikad: Hankedokument

Teave kaheetapilise menetluse teise etapi kohta:

Menetluse teise etapi kutsutavate taotlejate miinimumarv: 2

Menetluse teise etapi kutsutavate taotlejate maksimumarv: 5

5.1.10. Pakkumuste hindamise kriteeriumid

Selle meetodi kirjeldus, mida kasutatakse juhul, kui hindamist ei ole võimalik kriteeriumide abil teostada: 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. Hankedokumendid

Juurdepäas teatavatele hankedokumentidele on piiratud

Keeled, milles hankedokumendid on ametlikult kättesaadavad: inglise keel

Teave piiratud juurdepääsuga dokumentide kohta on kättesaadav aadressil: <https://s2c.mercell.com/today/205272>

5.1.12. Hanke tingimused

Esitamise tingimused:

Elektroniline esitamine: Lubatud

Esitamise aadress: <https://s2c.mercell.com/today/205272>

Keeled, milles võib pakkumusi või osalemistaotlusi esitada: saksa keel, inglise keel

Elektroniline kataloog: Ei ole lubatud

Variandid: Ei ole lubatud

Pakkujad võivad esitada rohkem kui ühe pakkumuse: Ei ole lubatud

Osalemistaotluste esitamise tähtaeg: 23/06/2026 22:00:00 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg

Teave, mida saab pärast esitamise tähtaega täiendada:

Ostja äranägemisel võib kõik puuduvad pakkujaga seotud dokumendid esitada hiljem.

Lisateave: 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.

Lepingutingimused:

Lepingu täitmine peab toimuma kaitstud tööhõive programmide raames: Ei

Lepingu täitmisega seotud tingimused: see tender documents

Vajalik on konfidentsiaalsuskokkulepe: jah

Kasutatakse elektroonilisi tellimusi: jah

Kasutatakse elektroonilisi makseid: jah

Rahastamiskord: see tender documents

5.1.15. Vahendid

Raamleping:

Raamleping ilmainikonkursita

Teave dunaamilise hankesüsteemi kohta:

Ei kohaldata dunaamilist hankesüsteemi

5.1.16. Lisateave, lepitus ja vaidlustus

Vaidlustusorgan: Vergabekammer Nordbayern

Teave vaidlustamise tähtaegade kohta: see tender documents

Organisatsioon, mis annab lisateavet hankemenetluse kohta: TenneT TSO GmbH

8. Organisatsioonid

8.1. ORG-0001

Ametlik nimi: TenneT TSO GmbH

Registreerimisnumber: HRB 4923

Postiaadress: Bernecker Straße 70

Linn: Bayreuth

Sihtnumber: 95448

Riik – jaotus (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Riik: Saksamaa

Kontaktpunkt: Daniel Simon

E-posti aadress: daniel.Simon@tennet.eu

Telefon: +4921507406421

Hankija profiil: <https://s2c.mercell.com/buyer/1163>

Selle organisatsiooni rollid:

Hankija

Organisatsioon, mis annab lisateavet hankemenetluse kohta

8.1. ORG-0002

Ametlik nimi: Vergabekammer Nordbayern

Registreerimisnumber: DE 811 335 517

Postiaadress: Postfach 606

Linn: Ansbach

Sihtnumber: 91511

Riik – jaotus (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Riik: Saksamaa

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

E-posti aadress: vergabekammer.nordbayern@reg-mfr.bayern.de

Telefon: +49 981531277

Faks: +49 981531837

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

Selle organisatsiooni rollid:

Vaidlustusorgan

8.1. ORG-0003

Ametlik nimi: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Registreerimisnumber: 0204:994-DOEVD-83

Linn: Bonn

Sihtnumber: 53119

Riik – jaotus (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Riik: Saksamaa

E-posti aadress: noreply.esender_hub@bescha.bund.de

Telefon: +49228996100

Selle organisatsiooni rollid:

TED eSender

Teave teate kohta

Teate tunnus/versioon: 4f0216ae-e3ae-4984-8106-c2605d2d0cc6 - 01

Vormi liik: Hange

Teate liik: Hanketeade või kontsessiooniteade – üldkord

Teate alaliik: 17

Teate saatmise kuupäev: 21/05/2026 10:32:55 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg

Teate saatmise kuupäev (eSender): 21/05/2026 10:33:10 (UTC+00:00) Lääne-Euroopa aeg, Greenwichi aeg

Keeled, milles käesolev teade on ametlikult kättesaadav: inglise keel

Teate avaldamise number: 351634-2026

ELT S väljaande number: 98/2026

Avaldamise kuupäev: 22/05/2026