

351634-2026 - Iomaíocht

An Ghearmáin – 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 98/2026 22/05/2026

Fógra maidir le conradh nó lamháltas — an gnáthchóras
Soláthairtí

1. Ceannaitheoir

1.1. Ceannaitheoir

Ainm oifigiúil: TenneT TSO GmbH

R-phost: daniel.Simon@tennet.eu

Gníomhaíocht an eintitis chonarthaigh: Gníomhaíochtaí a bhaineann leis an leictreachas

2. Nós imeachta

2.1. Nós imeachta

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

Cur síos: 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.

Aitheantóir an nós imeachta: ffa0730d-f847-4672-a28d-fc561284e463

Aitheantóir inmheánach: a54cb0c1-1e20-4f80-8214-1c9c12cc517c

An cineál nós imeachta: Idirbheartaíocht lena mbaineann foilsiú roimh ré glao ar iomaíocht / iomaíocht lena mbaineann idirbheartaíocht

Tá an nós imeachta á bhrostú: tá

2.1.1. Cuspóir

Cineál an chonartha: Soláthairtí

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

2.1.2. An áit feidhmíochta

Tír: An Ghearmáin

Aon áit sa tír áirithe

Eolas breise: See documentation

2.1.3. Luach

Luach measta gan CBL a áireamh: 6 500 000,00 EUR

2.1.4. Eolas ginearálta

Eolas breise: #Besonders auch geeignet für:selbst#

Bunús dlí:

Treoir 2014/25/AE

sektvo -

2.1.6. Forais eisiaimh

Foinse na gcúiseanna eisiúna: Doiciméad Soláthair

5. Luchtóg

5.1. Luchtóg: LOT-0000

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

Cur síos: 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.

Aitheantóir inmheánach: 2e16562a-e254-4a9e-8509-773b24702d25

5.1.1. Cuspóir

Cineál an chonartha: Soláthairtí

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

5.1.2. An áit feidhmíochta

Tír: An Ghearmáin

Aon áit sa tír áirithe

Eolas breise: See documentation

5.1.3. Fad measta

Fad ama: 4 Bliana

5.1.4. Athnuachan

Athnuachaintí uasta: 2

Tuilleadh eolais faoi athnuachain: 2 x 2 years

5.1.5. Luach

Luach measta gan CBL a áireamh: 6 500 000,00 EUR

5.1.6. Eolas ginearálta

Rannpháirtíocht fhorchoimeáda:

Ní fhorchoimeádtar an rannpháirtíocht.

Tionscadal soláthair nach maoinítear le cistí an Aontais

Tá an soláthar cumhdaithe ag an gComhaontú maidir le Soláthar Rialtais (GPA): tá

Tá an soláthar sin oiriúnach freisin d'fhiontair bheaga agus mheánmhéide (FBManna): tá

Eolas breise: #Besonders auch geeignet für:selbst#

5.1.7. Soláthar straitéiseach

Aidhm an tsoláthair straitéisigh: Níl soláthar straitéiseach i gceist

5.1.9. Critéir roghnúcháin

Foinse na gcritéir roghnaithe: Doiciméad Soláthair

Eolas faoin dara céim de nós imeachta dhá chéim:

An líon íosta iarrthóirí a dtabharfar cuireadh dóibh chuig an dara céim den nós imeachta: 2

An líon uasta iarrthóirí a dtabharfar cuireadh dóibh chuig an dara céim den nós imeachta: 5

5.1.10. Critéir dhámhachtana

Cur síos ar an modh atá le húsáid mura féidir an t-uailú a léiriú le critéir: 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. Doiciméid soláthair

Tá srian ar rochtain ar dhoiciméid soláthair áirithe

Na teangacha ina bhfuil na doiciméid soláthair ar fáil go hoifigiúil: Béarla

Tá eolas faoi dhoiciméid shrianta le fáil ag: <https://s2c.mercell.com/today/205272>

5.1.12. Téarmaí soláthair

Téarmaí na haighneachta:

Cur isteach leictreonach: Ceadmhach

Seoladh an chur isteach: <https://s2c.mercell.com/today/205272>

Na teangacha inar féidir tairiscintí nó iarrataí ar rannpháirtíocht a chur isteach: Gearmáinis, Béarla

Catalóg leictreonach: Ní ceadmhach

Leaganacha malartacha: Ní ceadmhach

Féadfaidh tairgeoirí níos mó ná tairiscint amháin a chur isteach: Ní ceadmhach

Spríodhata chun iarrataí ar rannpháirtíocht a fháil: 23/06/2026 22:00:00 (UTC+00:00) Am Iarthar na hEorpa, GMT

Eolas is féidir a fhorlónadh tar éis an spríodhata chun iarratas a dhéanamh:

Faoi rogha an cheannaitheora, féadfar gach doiciméad ar iarraidh a bhaineann leis an tairgeoir a chur isteach níos déanaí.

Eolas breise: 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.

Téarmaí an chonartha:

Ní mór an conradh a chur i gcrích faoi chuimsiú clár fostaíochta dídeanaí: Ní hea Coinníollacha a bhaineann le comhlíonadh an chonartha: see tender documents

Tá gá le comhaontú neamhnochtá: tá

Úsáidfear ordú leictreonach: tá

Úsáidfear íocaíocht leictreonach: tá

Socrú airgeadais: see tender documents

5.1.15. Teicnící

Creat-chomhaontú:

Creat-chomhaontú, gan an iomaíocht a athoscailt

Eolas faoin gcóras ceannaigh dinimiciúil:

Níl feidhm ag córas ceannaigh dinimiciúil

5.1.16. Tuilleadh eolais, idirghabháil agus athbhreithniú

Eagraíocht athbhreithniúcháin: Vergabekammer Nordbayern

Eolas faoi spriocdhátaí athbhreithnithe: see tender documents

Eagraíocht a sholáthraíonn faisnéis bhreise faoin nós imeachta soláthair: TenneT TSO GmbH

8. Eagraíochtaí

8.1. ORG-0001

Ainm oifigiúil: TenneT TSO GmbH

Uimhir chlárúcháin: HRB 4923

Seoladh poist: Bernecker Straße 70

Baile: Bayreuth

Cód poist: 95448

Foroinn tíre (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Tír: An Ghearmáin

Pointe teagmhála: Daniel Simon

R-phost: daniel.Simon@tennet.eu

Teil.: +49921507406421

Próifíl an cheannaitheora: <https://s2c.mercell.com/buyer/1163>

Róil na heagraíochta seo:

Ceannaitheoir

Eagraíocht a sholáthraíonn faisnéis bhreise faoin nós imeachta soláthair

8.1. ORG-0002

Ainm oifigiúil: Vergabekammer Nordbayern

Uimhir chlárúcháin: DE 811 335 517

Seoladh poist: Postfach 606

Baile: Ansbach

Cód poist: 91511

Foroinn tíre (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Tír: An Ghearmáin

Pointe teagmhála: vergabekammer.nordbayern@reg-mfr.bayern.de

R-phost: vergabekammer.nordbayern@reg-mfr.bayern.de

Teil.: +49 981531277

Facs: +49 981531837

Seoladh idirlín: <https://www.regierung.mittelfranken.bayern.de>

Róil na heagraíochta seo:

Eagraíocht athbhreithniúcháin

8.1. **ORG-0003**

Ainm oifigiúil: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Uimhir chlárúcháin: 0204:994-DOEVD-83

Baile: Bonn

Cód poist: 53119

Foroinn tíre (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Tír: An Ghearmáin

R-phost: noreply.esender_hub@bescha.bund.de

Teil.: +49228996100

Róil na heagraíochta seo:

TED eSender

Eolas faoin bhfógra

Aitheantóir/leagan an fhógra: 4f0216ae-e3ae-4984-8106-c2605d2d0cc6 - 01

Cineál na foirme: lomaíocht

Cineál an fhógra: Fógra maidir le conradh nó lamháltas — an gnáthchóras

Fochineál an fhógra: 17

Dáta seolta an fhógra: 21/05/2026 10:32:55 (UTC+00:00) Am Iarthar na hEorpa, GMT

Dáta seolta an fhógra (eSender): 21/05/2026 10:33:10 (UTC+00:00) Am Iarthar na hEorpa, GMT

Na teangacha ina bhfuil an fógra seo ar fáil go hoifigiúil: Béarla

Uimhir foilseacháin an fhógra: 351634-2026

Uimhir eagráin IO S: 98/2026

Dáta foilsithe: 22/05/2026