

297437-2026 - Iomaíocht

An Ghearmáin – IT services: consulting, software development, Internet and support – Implementation, Extension and Provision of a Central Phasor Data Concentrator System with Integrated WAMS Functionality

OJ S 84/2026 30/04/2026

Fógra maidir le conradh nó lamháltas — an gnáthchóras

Seirbhísí

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: Implementation, Extension and Provision of a Central Phasor Data Concentrator System with Integrated WAMS Functionality

Cur síos: 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 to replace the central Phasor Data Concentrator (PDC) at TenneT TSO GmbH (TTG) with a new system supporting PDC functionality, data storage, offline WAMS applications, trend monitoring WAMS applications, and data exchange with external PDCs. The implementation is planned for approximately Q3/2026. TTG's new concept for PDC and WAMS applications includes in particular the following scope of services: a) Provision of a central PDC to collect and aggregate data streams from at least 400 PMUs and to store this data in a local data storage system. The central PDC shall be capable of forwarding real-time data to additional clients. b) Provision of a C37.118#2 client with WAMS applications and long-term data storage. The client shall receive aggregated data from the central PDC as well as from additional PDCs, store the data in a long-term database, and make it available for WAMS analysis applications. c) Provision of additional PDCs and WAMS applications for testing and training purposes. The subject of this tender is the procurement of central PDC systems, WAMS applications, user interfaces, laboratory PDCs, and a data historian for TenneT TSO GmbH (TTG) as part of the ENTSO#E interconnected power system. TenneT TSO GmbH is certified according to ISO 27001. Therefore, only software solutions or 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: 8f773a85-db88-456d-8f71-6f1bab0ad61

Aitheantóir inmheánach: 076357e3-bffd-4562-945b-1f32e7356f45

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

Tá an nós imeachta á bhrostú: níl

2.1.1. Cuspóir

Cineál an chonartha: Seirbhísí

Príomhaicmiú (cpv): 72000000 IT services: consulting, software development, Internet and support

Aicmiú breise (cpv): 48000000 Software package and information systems, 48100000 Industry specific software package, 48800000 Information systems and servers

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: 1 200 000,00 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: Implementation, Extension and Provision of a Central Phasor Data Concentrator System with Integrated WAMS Functionality

Cur síos: 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 to replace the central Phasor Data Concentrator (PDC) at TenneT TSO GmbH (TTG) with a new system supporting PDC functionality, data storage, offline WAMS applications, trend monitoring WAMS applications, and data exchange with external PDCs. The implementation is planned for approximately Q3/2026. TTG's new concept for PDC and WAMS applications includes in particular the following scope of services: a) Provision of a central PDC to collect and aggregate data streams from at least 400 PMUs and to store this data in a local data storage system. The central PDC shall be capable of forwarding real-time data to additional clients. b) Provision of a C37.118#2 client with WAMS applications and long-term data storage. The client shall receive aggregated data from the central PDC as well as from additional PDCs, store the data in a long-term database, and make it available for WAMS analysis applications. c) Provision of additional PDCs and WAMS

applications for testing and training purposes. The subject of this tender is the procurement of central PDC systems, WAMS applications, user interfaces, laboratory PDCs, and a data historian for TenneT TSO GmbH (TTG) as part of the ENTSO#E interconnected power system. TenneT TSO GmbH is certified according to ISO 27001. Therefore, only software solutions or 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: 25744e67-4060-4304-910a-27b53983024d

5.1.1. Cuspóir

Cineál an chonartha: Seirbhísí

Príomhaicmiú (cpv): 72000000 IT services: consulting, software development, Internet and support

Aicmiú breise (cpv): 48000000 Software package and information systems, 48100000 Industry specific software package, 48800000 Information systems and servers

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: TenneT may, at its sole and absolute discretion, extend the term of the service agreement for up two (2) additional extension periods of two (2) years each or terminate the service agreement

5.1.5. Luach

Luach measta gan CBL a áireamh: 1 200 000,00 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-ualú a léiriú le critéir: The awarding criteria can be found in C03 procedure guideline

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/194930>

5.1.12. Téarmaí soláthair

Téarmaí na haighneachta:

Cur isteach leictreonach: Ceadmhach

Seoladh an chur isteach: <https://s2c.mercell.com/today/194930>

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: 04/06/2026 10:00:00 (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 neamhnócha: tá

Úsáidfear ordú leictreonach: tá

Úsáidfear íocaíocht leictreonach: tá

Socrú airgeadais: see tender documents

5.1.15. Teicnící

Creat-chomhaontú:

Níl feidhm ag creat-chomhaontú

Eolas faoin gcóras ceannaigh dinimiciúil:

Níl feidhm ag córas ceannaigh dinimiciúil

Ceant leictreonach: tá

5.1.16. Tuilleadh eolais, idirghabháil agus athbhreithniú

Eagraíocht athbhreithniúcháin: Vergabekammer Nordbayern

Eolas faoi spríodhataí 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: 8952dd51-b2ac-4f66-b607-2aeaf4060b8c - 01

Cineál na foirme: lomaíocht

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

Fochineál an fhógra: 17

Dáta seolta an fhógra: 29/04/2026 07:07:06 (UTC+00:00) Am Iarthar na hEorpa, GMT

Dáta seolta an fhógra (eSender): 29/04/2026 07:07:31 (UTC+00:00) Am Iarthar na hEorpa, GMT

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

Uimhir foilseacháin an fhógra: 297437-2026

Uimhir eagráin IO S: 84/2026

Dáta foilsithe: 30/04/2026