

297437-2026 - Javni razpis

Nemčija – Storitve informacijske tehnologije: svetovanje, razvoj programske opreme, internet in podpora – Implementation, Extension and Provision of a Central Phasor Data Concentrator System with Integrated WAMS Functionality

OJ S 84/2026 30/04/2026

**Obvestilo o koncesiji ali naročilu – standardna ureditev
Storitve**

1. Kupec

1.1. Kupec

Uradno ime: TenneT TSO GmbH

E-naslov: daniel.Simon@tennet.eu

Dejavnost naročnika: Dejavnosti v zvezi z električno energijo

2. Postopek

2.1. Postopek

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

Opis: 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.

Identifikator postopka: 8f773a85-db88-456d-8f71-6f1bab0ad61

Notranji identifikator: 076357e3-bffd-4562-945b-1f32e7356f45

Vrsta postopka: S pogajanji, s predhodno objavo javnega razpisa / konkurenčni postopek s pogajanji

Postopek je pospešen: ne

2.1.1. Namen

Vrsta javnega naročila: Storitve

Glavna klasifikacijska oznaka (cpv): 72000000 Storitve informacijske tehnologije: svetovanje, razvoj programske opreme, internet in podpora

Dodatna klasifikacija (cpv): 48000000 Programski paketi in informacijski sistemi, 48100000

Programski paket za posamezno industrijo, 48800000 Informacijski sistemi in strežniki

2.1.2. Kraj izvajanja

Država: Nemčija

Kjer koli v določeni državi

Dodatne informacije: See documentation

2.1.3. Vrednost

Ocenjena vrednost brez DDV: 1 200 000,00 EUR

2.1.4. Splošne informacije

Dodatne informacije: #Besonders auch geeignet für:selbst#

Pravna podlaga:

Direktiva 2014/25/EU

sektvo -

2.1.6. Razlogi za izključitev

Viri izključitvenih razlogov: Dokument v zvezi z oddajo naročila

5. Sklop

5.1. Sklop: LOT-0000

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

Opis: 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.

Notranji identifikator: 25744e67-4060-4304-910a-27b53983024d

5.1.1. Namen

Vrsta javnega naročila: Storitve

Glavna klasifikacijska oznaka (cpv): 72000000 Storitve informacijske tehnologije: svetovanje, razvoj programske opreme, internet in podpora

Dodatna klasifikacija (cpv): 48000000 Programski paketi in informacijski sistemi, 48100000 Programski paket za posamezno industrijo, 48800000 Informacijski sistemi in strežniki

5.1.2. Kraj izvajanja

Država: Nemčija

Kjer koli v določeni državi

Dodatne informacije: See documentation

5.1.3. Predvideno trajanje

Trajanje: 4 Leta

5.1.4. Podaljšanje

Največje število podaljšanj: 2

Dodatne informacije o podaljšanju: 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. Vrednost

Ocenjena vrednost brez DDV: 1 200 000,00 EUR

5.1.6. Splošne informacije

Pridržana udeležba:

Udeležba ni pridržana.

Projekt javnega naročanja se ne financira s sredstvi EU

Javno naročilo je zajeto v Sporazumu o javnih naročilih: da

To javno naročilo je primerno tudi za mala in srednja podjetja (MSP): da

Dodatne informacije: #Besonders auch geeignet für:selbst#

5.1.7. Strateško javno naročanje

Namen strateškega javnega naročanja: Ni strateškega naročanja

5.1.9. Merila za izbor

Viri izbirnih kriterijev: Dokument v zvezi z oddajo naročila

Informacija o drugi stopnji dvostopenjskega postopka:

Najmanjše število kandidatov, ki se povabijo k sodelovanju v drugi stopnji postopka: 2

Največje število kandidatov, ki se povabijo k sodelovanju v drugi stopnji postopka: 5

5.1.10. Merila za oddajo javnega naročila

Opis metode, ki jo je treba uporabiti, če se ponderiranje ne more izraziti z merili: The awarding criteria can be found in C03 procedure guideline

5.1.11. Dokumenti v zvezi z oddajo javnega naročila

Dostop do nekaterih dokumentov v zvezi z oddajo javnega naročila je omejen

Jeziki, v katerih so uradno na voljo dokumenti v zvezi z oddajo javnega naročila: angleščina

Informacije o zaupnih dokumentih so na voljo na: <https://s2c.mercell.com/today/194930>

5.1.12. Pogoji javnega naročila

Pogoji za predložitev:

Elektronska predložitev: Dovoljeno

Naslov za predložitev: <https://s2c.mercell.com/today/194930>

Jeziki, v katerih se lahko oddajo ponudbe ali prijave za sodelovanje: nemščina, angleščina

Elektronski katalog: Ni dovoljeno

Variantne ponudbe: Ni dovoljeno

Ponudniki lahko predložijo več kot eno ponudbo: Ni dovoljeno

Rok za prejem prijav za sodelovanje: 04/06/2026 10:00:00 (UTC+00:00) Zahodnoevropski čas, GMT

Informacije, ki se lahko dodajo po roku za predložitev:

Po presoji kupca se lahko vsi manjkajoči dokumenti v zvezi s ponudbo predložijo pozneje.

Dodatne informacije: 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.

Pogoji javnega naročila:

Izvajanje javnega naročila je treba zagotoviti v okviru programov zaščitenega zaposlovanja: Ne

Pogoji, povezani z izvajanjem javnega naročila: see tender documents

Zahteva se sporazum o nerazkrivanju podatkov: da

Uporabljen bo elektronsko naročanje: da

Uporabljen bo elektronsko plačevanje: da

Finančna ureditev: see tender documents

5.1.15. Tehnike

Okvirni sporazum:

Ni okvirnega sporazuma

Informacije o dinamičnem nabavnem sistemu:

Ni dinamičnega nabavnega sistema

Elektronska dražba: da

5.1.16. Dodatne informacije, mediacija in revizija

Organizacija za revizijo: Vergabekammer Nordbayern

Informacije o rokih za revizijo: see tender documents

Organizacija, ki daje na voljo dodatne informacije o postopku za oddajo javnega naročila:

TenneT TSO GmbH

8. Organizacije

8.1. ORG-0001

Uradno ime: TenneT TSO GmbH
Registrska številka: HRB 4923
Poštni naslov: Bernecker Straße 70
Mesto: Bayreuth
Poštna številka: 95448
Podregija države (NUTS): Bayreuth, Kreisfreie Stadt (DE242)
Država: Nemčija
Kontaktna točka: Daniel Simon
E-naslov: daniel.Simon@tennet.eu
Tel.: +49921507406421
Profil kupca: <https://s2c.mercell.com/buyer/1163>

Vloge te organizacije:

Kupec

Organizacija, ki daje na voljo dodatne informacije o postopku za oddajo javnega naročila

8.1. ORG-0002

Uradno ime: Vergabekammer Nordbayern
Registrska številka: DE 811 335 517
Poštni naslov: Postfach 606
Mesto: Ansbach
Poštna številka: 91511
Podregija države (NUTS): Bayreuth, Kreisfreie Stadt (DE242)
Država: Nemčija
Kontaktna točka: vergabekammer.nordbayern@reg-mfr.bayern.de
E-naslov: vergabekammer.nordbayern@reg-mfr.bayern.de
Tel.: +49 981531277
Faks: +49 981531837
Spletni naslov: <https://www.regierung.mittelfranken.bayern.de>

Vloge te organizacije:

Organizacija za revizijo

8.1. ORG-0003

Uradno ime: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)
Registrska številka: 0204:994-DOEVD-83
Mesto: Bonn
Poštna številka: 53119
Podregija države (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Država: Nemčija
E-naslov: noreply.esender_hub@bescha.bund.de
Tel.: +49228996100

Vloge te organizacije:

TED eSender

Informacije o obvestilu

Identifikator/različica obvestila: 8952dd51-b2ac-4f66-b607-2aeaf4060b8c - 01
Vrsta obrazca: Javni razpis
Vrsta obvestila: Obvestilo o koncesiji ali naročilu – standardna ureditev
Podvrsta obvestila: 17

Datum pošiljanja obvestila: 29/04/2026 07:07:06 (UTC+00:00) Zahodnoevropski čas, GMT
Datum pošiljanja obvestila (ePošiljatelja): 29/04/2026 07:07:31 (UTC+00:00) Zahodnoevropski čas, GMT
Jeziki, v katerih je uradno dostopno to obvestilo: angleščina
Številka objave obvestila: 297437-2026
Številka izdaje UL S: 84/2026
Datum objave: 30/04/2026