

297437-2026 - Konkurrencevilkår

Tyskland – It-tjenester: rådgivning, programmeludvikling, internet og support – Implementation, Extension and Provision of a Central Phasor Data Concentrator System with Integrated WAMS Functionality

OJ S 84/2026 30/04/2026

Udbuds- eller koncessionsbekendtgørelse – standardordningen

Tjenesteydelser

1. Køber

1.1. Køber

Officielt navn: TenneT TSO GmbH

E-mail: daniel.Simon@tennet.eu

Den ordregivende enheds aktiviteter: Elektricitetsrelaterede aktiviteter

2. Procedure

2.1. Procedure

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

Beskrivelse: 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 ENT#SO#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 for proceduren: 8f773a85-db88-456d-8f71-6f1bab0ad61

Intern ID: 076357e3-bffd-4562-945b-1f32e7356f45

Udbudsprocedure: Udbud med forhandling/indkaldelse af tilbud med forudgående offentliggørelse

Proceduren er en hasteprocedure: nej

2.1.1. Formål

Kontraktens hovedformål: Tjenesteydelser

Primær klassifikation (cpv): 72000000 It-tjenester: rådgivning, programmeludvikling, internet og support

Supplerende klassifikation (cpv): 48000000 Programpakker og informationssystemer, 48100000 Branchespecifik programpakke, 48800000 Informationssystemer og servere

2.1.2. Udførelsessted

Land: Tyskland

Hvor som helst i det pågældende land

Yderligere oplysninger: See documentation

2.1.3. Værdi

Anslået værdi eksklusiv moms: 1 200 000,00 EUR

2.1.4. Generelle oplysninger

Yderligere oplysninger: #Besonders auch geeignet für:selbst#

Retsgrundlag:

Direktiv 2014/25/EU

sektvo -

2.1.6. Udelukkelsesgrunde

Kilder til grundlag for udelukkelse: Udbudsdokument

5. Delkontrakt

5.1. Delkontrakt: LOT-0000

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

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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.
Intern ID: 25744e67-4060-4304-910a-27b53983024d

5.1.1. Formål

Kontraktens hovedformål: Tjenesteydelser
Primær klassifikation (cpv): 72000000 It-tjenester: rådgivning, programmeludvikling, internet og support
Supplerende klassifikation (cpv): 48000000 Programpakker og informationssystemer, 48100000 Branchespecifik programpakke, 48800000 Informationssystemer og servere

5.1.2. Udførelsessted

Land: Tyskland
Hvor som helst i det pågældende land
Yderligere oplysninger: See documentation

5.1.3. Anslået varighed

Varighed: 4 År

5.1.4. Fornyelse

Højeste antal fornyelser: 2
Yderligere oplysninger om fornyelser: 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. Værdi

Anslået værdi eksklusiv moms: 1 200 000,00 EUR

5.1.6. Generelle oplysninger

Reserveret deltagelse:

Deltagelse uden forbehold.
Indkøbsprojekt, der ikke finansieres med EU-midler
Udbuddet er omfattet af aftalen om offentlige udbud (GPA): ja
Dette udbud er også egnet for små og mellemstore virksomheder (SMV'er): ja
Yderligere oplysninger: #Besonders auch geeignet für:selbst#

5.1.7. Strategiske udbud

Formålet med strategiske udbud: Ingen strategiske udbud

5.1.9. Udvalgelseskriterier

Kilder til udvalgelseskriterier: Udbudsdokument

Oplysninger om den anden fase i en procedure, der afvikles i to faser:

Mindsteantallet af ansøgere, som skal opfordres til at deltage i anden fase af proceduren: 2
Det højeste antal ansøgere, som skal opfordres til at deltage i anden fase af proceduren: 5

5.1.10. Tildelingskriterier

Beskrivelse af den metode, der skal anvendes, hvis vægtningen ikke kan udtrykkes ved hjælp af kriterier: The awarding criteria can be found in C03 procedure guideline

5.1.11. Tilbudsdokumenter

Adgangen til visse udbudsdokumenter er begrænset

Sprog, som udbudsdokumenterne er officielt tilgængelige på: engelsk

Oplysninger om begrænsede dokumenter findes på: <https://s2c.mercell.com/today/194930>

5.1.12. Tilbudsvilkår

Vilkår for indgivelse:

Elektronisk indgivelse: Tilladt

Indgivelsesadresse: <https://s2c.mercell.com/today/194930>

Sprog, som tilbud og ansøgninger om deltagelse kan indgives på: tysk, engelsk

Elektronisk katalog: Ikke tilladt

Alternative tilbud: Ikke tilladt

Tilbudsgivere kan indgive mere end ét tilbud: Ikke tilladt

Frist for modtagelse af anmodninger om deltagelse: 04/06/2026 10:00:00 (UTC+00:00)
vesteuropæisk tid, GMT

Oplysninger, der kan suppleres efter indgivelsesfristen er udløbet:

Køberen kan beslutte, at alle manglende tilbudsrelaterede dokumenter kan indsendes senere.

Yderligere oplysninger: 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.

Betingelser for kontraktens udførelse:

Udførelsen af kontrakten skal ske inden for rammerne af programmer for beskyttet beskæftigelse: Nej

Vilkår relateret til kontraktens udførelse: see tender documents

Der kræves en fortrolighedsaftale: ja

Der vil blive anvendt elektronisk bestilling: ja

Der vil blive anvendt elektronisk betaling: ja

Oplysninger om finansiering og betaling: see tender documents

5.1.15. Teknikker

Rammeaftale:

Ingen rammeaftale

Oplysninger om det dynamiske indkøbssystem:

Intet dynamisk indkøbssystem

Elektronisk auktion: ja

5.1.16. Yderligere oplysninger, mægling og gennemgang

Organisation med ansvar for klager: Vergabekammer Nordbayern

Oplysninger om klagefrister: see tender documents

Organisation, der leverer supplerende oplysninger om udbudsproceduren: TenneT TSO GmbH

8. Organisationer

8.1. ORG-0001

Officielt navn: TenneT TSO GmbH
Registreringsnummer: HRB 4923
Postadresse: Bernecker Straße 70
By: Bayreuth
Postnummer: 95448
Landsdel (NUTS): Bayreuth, Kreisfreie Stadt (DE242)
Land: Tyskland
Enhed: Daniel Simon
E-mail: daniel.Simon@tennet.eu
Telefon: +4921507406421
Køberprofil: <https://s2c.mercell.com/buyer/1163>

Denne organisations roller:

Køber

Organisation, der leverer supplerende oplysninger om udbudsproceduren

8.1. ORG-0002

Officielt navn: Vergabekammer Nordbayern
Registreringsnummer: DE 811 335 517
Postadresse: Postfach 606
By: Ansbach
Postnummer: 91511
Landsdel (NUTS): Bayreuth, Kreisfreie Stadt (DE242)
Land: Tyskland
Enhed: vergabekammer.nordbayern@reg-mfr.bayern.de
E-mail: vergabekammer.nordbayern@reg-mfr.bayern.de
Telefon: +49 981531277
Fax: +49 981531837
Internetadresse: <https://www.regierung.mittelfranken.bayern.de>

Denne organisations roller:

Organisation med ansvar for klager

8.1. ORG-0003

Officielt navn: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)
Registreringsnummer: 0204:994-DOEVD-83
By: Bonn
Postnummer: 53119
Landsdel (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Land: Tyskland
E-mail: noreply.esender_hub@bescha.bund.de
Telefon: +49228996100

Denne organisations roller:

TED eSender

Oplysninger om bekendtgørelsen

Bekendtgørelsens ID: 8952dd51-b2ac-4f66-b607-2aeaf4060b8c - 01
Formulartype: Konkurrencevilkår
Bekendtgørelsestype: Udbuds- eller koncessionsbekendtgørelse – standardordningen
Bekendtgørelsesundertype: 17

Afsendelsesdato for bekendtgørelsen: 29/04/2026 07:07:06 (UTC+00:00) vesteuropæisk tid, GMT

Dato for afsendelse af bekendtgørelsen (eSender): 29/04/2026 07:07:31 (UTC+00:00) vesteuropæisk tid, GMT

Bekendtgørelsens officielle sprog: engelsk

Bekendtgørelsesnummer: 297437-2026

EUT-S-nummer: 84/2026

Offentliggørelsesdato: 30/04/2026