

297437-2026 - Kompetizzjoni

Il-Ġermanja – Servizi ta' IT: konsulenza, żvilupp ta' softwer, Internet u appoġġ – Implementation, Extension and Provision of a Central Phasor Data Concentrator System with Integrated WAMS Functionality

OJ S 84/2026 30/04/2026

Avviż tal-kuntratt jew tal-konċessjoni – reġim standard

Servizzi

1. Xerrej

1.1. Xerrej

Isem uffiċjali: TenneT TSO GmbH

Email: daniel.Simon@tennet.eu

Attività tal-entità kontraenti: Attivitàjiet relatati mal-elettriku

2. Proċedura

2.1. Proċedura

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

Deskrizzjoni: 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.

Identifikatur tal-proċedura: 8f773a85-db88-456d-8f71-6f1babc0ad61

Identifikatur intern: 076357e3-bffd-4562-945b-1f32e7356f45

Tip ta' proċedura: Innegożjta bil-pubblikazzjoni minn qabel ta' sejha għall-kompetizzjoni/għall-kompetizzjoni bin-negożjar

Il-proċedura hija aċċellerata: Ie

2.1.1. Għan

Natura tal-kuntratt: Servizi

Klassifikazzjoni prinċipali (cpv): 72000000 Servizi ta' IT: konsulenza, żvilupp ta' softwer, Internet u appoġġ

Klassifikazzjoni addizzjonali (cpv): 48000000 Pakketti tas-softwer u sistemi ta' informazzjoni, 48100000 Pakkett ta-softwer speċifiku għall-industrija, 48800000 Servers u sistemi ta' informazzjoni

2.1.2. Post tal-prestazzjoni

Pajjiż: Il-Ġermanja

Ikun fejn ikun fil-pajjiż ikkonċernat

Informazzjoni addizzjonali: See documentation

2.1.3. Valur

Valur stmat mingħajr VAT: 1 200 000,00 EUR

2.1.4. Informazzjoni ġenerali

Informazzjoni addizzjonali: #Besonders auch geeignet für:selbst#

Baži legali:

Direttiva 2014/25/UE

sektvo -

2.1.6. Raġunijiet għall-eskluzjoni

Sors tal-motivi għall-eżklussjoni: Dokument tal-Akkwist

5. Lott

5.1. Lott: LOT-0000

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

Deskrizzjoni: 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. Identifikatur intern: 25744e67-4060-4304-910a-27b53983024d

5.1.1. Għan

Natura tal-kuntratt: Servizzi

Klassifikazzjoni prinċipali (cpv): 72000000 Servizzi ta' IT: konsulenza, żvilupp ta' softwer, Internet u appoġġ

Klassifikazzjoni addizzjonali (cpv): 48000000 Pakketti tas-softwer u sistemi ta' informazzjoni, 48100000 Pakkett ta-softwer speċifiku għall-industrija, 48800000 Servers u sistemi ta' informazzjoni

5.1.2. Post tal-prestazzjoni

Pajjiż: Il-Ġermanja

Ikun fejn ikun fil-pajjiż ikkonċernat

Informazzjoni addizzjonali: See documentation

5.1.3. Tul ta' żmien stmat

Tul ta' żmien: 4 Snin

5.1.4. Tiġdid

Numru massimu ta' tiġdid: 2

Informazzjoni oħra dwar it-tiġdid: 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. Valur

Valur stmat mingħajr VAT: 1 200 000,00 EUR

5.1.6. Informazzjoni ġenerali

Parteċipazzjoni riżervata:

Il-parteċipazzjoni mhijiex riżervata.

Proġett ta' akkwist mhux iffinanzjat mill-Fondi tal-UE

L-akkwist huwa kopert mill-Ftehim dwar l-Akkwisti Pubbliċi (GPA): iva

Dan l-akkwist huwa adattat ukoll għall-intrapriżi żgħira u ta' daqs medju (SMEs): iva

Informazzjoni addizzjonali: #Besonders auch geeignet für:selbst#

5.1.7. Akkwist strateġiku

Għan tal-akkwist strateġiku: Ebda akkwist strateġiku

5.1.9. Kriterji tal-għażla

Sors tal-kriterji ta' għażla: Dokument tal-Akkwist

Informazzjoni dwar it-tieni stadju ta' proċedura b'żewġ stadji:

Numru minimu ta' kandidati li għandhom jiġu mistiedna għat-tieni stadju tal-proċedura: 2
Numru massimu ta' kandidati li għandhom jiġu mistiedna għat-tieni stadju tal-proċedura: 5

5.1.10. Kriterji tal-għoti

Deskrizzjoni tal-metodu li għandu jintuża jekk il-koeffiċjent tal-korrezzjoni ma jistax jiġi espress permezz ta' kriterji: The awarding criteria can be found in C03 procedure guideline

5.1.11. Dokumenti tal-akkwist

Aċċess għal ċerti dokumenti tal-akkwist hu ristrett.

Lingwi li bihom id-dokumenti tal-akkwist huma disponibbli uffiċjalment: Ingliż

Informazzjoni dwar id-dokumenti ristretti hija disponibbli fuq: <https://s2c.mercell.com/today/194930>

5.1.12. Termini tal-akkwist

Termini tas-sottomissjoni:

Sottomissjoni elettronika: Permess

Indirizz għas-sottomissjoni: <https://s2c.mercell.com/today/194930>

Lingwi li bihom jistgħu jiġu sottomessi offerti jew talbiet għall-partecipazzjoni: Ġermaniż, Ingliż

Katalogu elettroniku: Mhux permess

Varjanti: Mhux permess

L-offerenti jistgħu jifgħu aktar minn offerta waħda: Mhux permess

Skadenza biex jintlaqgħu t-talbiet għall-partecipazzjoni: 04/06/2026 10:00:00 (UTC+00:00) Hin tal-Ewropa tal-Punent, GMT

Informazzjoni li tista' tiġi ssupplimentata wara l-iskadenza għas-sottomissjoni:

Fid-diskrezzjoni tax-xerrej, id-dokumenti kollha neqsin relatati mal-offerent jistgħu jiġu ppreżentati aktar tard.

Informazzjoni addizzjonali: 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.

Termini tal-kuntratt:

L-eżekuzzjoni tal-kuntratt għandha titwettaq fil-qafas ta' programmi ta' impjiegi protetti: Le Kundizzjonijiet relatati mat-twettiq tal-kuntratt: see tender documents

Hu meħtieġ ftehim ta' kunfidenzjalità: iva

Se tintuża l-ordni elettronika: iva

Se jintuża l-pagament elettroniku: iva

Arranġament finanzjarju: see tender documents

5.1.15. Tekniki

Ftehim qafas:

Ebda ftehim ta' qafas

Informazzjoni dwar is-sistema dinamika tax-xiri:

Ebda sistema dinamika ta' xiri

Irkant elettroniku: iva

5.1.16. Aktar informazzjoni, medjazzjoni u rieżami

Organizzazzjoni tar-rieżami: Vergabekammer Nordbayern

Informazzjoni dwar l-iskadenzi tar-rieżami: see tender documents

Organizzazzjoni li tipprovdi informazzjoni addizzjonali dwar il-proċedura tal-akkwist: TenneT TSO GmbH

8. Organizzazzjonijiet

8.1. ORG-0001

Isem uffiċjali: TenneT TSO GmbH

Numru tar-reġistrazzjoni: HRB 4923

Indirizz postali: Bernecker Straße 70

Belt: Bayreuth

Kodiċi postali: 95448

Sottodivizjoni tal-pajjiż (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Pajjiż: Il-Ġermanja

Punt ta' kuntatt: Daniel Simon

Email: daniel.Simon@tennet.eu

Telefown: +49921507406421

Profil tax-xerrej: <https://s2c.mercell.com/buyer/1163>

Rwoli ta' din l-organizzazzjoni:

Xerrej

Organizzazzjoni li tipprovdi informazzjoni addizzjonali dwar il-proċedura tal-akkwist

8.1. ORG-0002

Isem uffiċjali: Vergabekammer Nordbayern

Numru tar-reġistrazzjoni: DE 811 335 517

Indirizz postali: Postfach 606

Belt: Ansbach

Kodiċi postali: 91511

Sottodivizjoni tal-pajjiż (NUTS): Bayreuth, Kreisfreie Stadt (DE242)

Pajjiż: Il-Ġermanja

Punt ta' kuntatt: vergabekammer.nordbayern@reg-mfr.bayern.de

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

Telefown: +49 981531277

Fax: +49 981531837

Indirizz tal-internet: <https://www.regierung.mittelfranken.bayern.de>

Rwoli ta' din l-organizzazzjoni:

Organizzazzjoni tar-rieżami

8.1. ORG-0003

Isem uffiċjali: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Numru tar-reġistrazzjoni: 0204:994-DOEVD-83

Belt: Bonn

Kodiċi postali: 53119

Sottodivizjoni tal-pajjiż (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Pajjiż: Il-Ġermanja

Email: noreply.esender_hub@bescha.bund.de

Telefown: +49228996100

Rwoli ta' din l-organizzazzjoni:

TED eSender

Informazzjoni dwar l-avviż

Identifikatur/verżjoni tal-avviż: 8952dd51-b2ac-4f66-b607-2aeaf4060b8c - 01

Tip ta' formola: Kompetizzjoni

Tip ta' avviż: Avviż tal-kuntratt jew tal-konċessjoni – reġim standard

Sottotip tal-avviż: 17

Data ta' meta ntbagħat l-avviż: 29/04/2026 07:07:06 (UTC+00:00) Ħin tal-Ewropa tal-Punent, GMT

Data tad-dispaċċ tal-avviż (eSender): 29/04/2026 07:07:31 (UTC+00:00) Ħin tal-Ewropa tal-Punent, GMT

Lingwi li bihom dan l-avviż huwa disponibbli uffiċjalment: Ingliż

Numru tal-pubblikazzjoni tal-avviż: 297437-2026

Numru tal-ħarġa tal-ĠU S: 84/2026

Data tal-pubblikazzjoni: 30/04/2026