

1. Buyer

1.1 Buyer

Official name: TenneT TSO B.V.

Activity of the contracting entity: Electricity-related activities

2. Procedure

2.1 Procedure

Title: Wide Area Monitoring System (WAMS)

Description: The purpose of this tender is to select the most suitable supplier to provide a comprehensive WAMS applications suite, including the associated data storage solutions and high-quality Phasor Data Concentrators (PDCs). TenneT's business objectives aim to enhance the reliability, accuracy, and real-time monitoring of the Dutch transmission system by implementing an advanced Wide Area Monitoring System (WAMS). This system will enable the collection of Phasor Measurement Unit (PMU) measurements across the grid, detect dynamic events, and identify grid stability issues early on, ensuring optimal operation and safety of the power system. A key component of this system is the integration of high-quality Phasor Data Concentrators (PDCs), which will process and aggregate the collected PMU data for further analysis.

Procedure identifier: 9ed85751-c8ef-4583-88c9-60b209f718ad

Internal identifier: Open procedure - Wide Area Monitoring System (WAMS)

Type of procedure: Open

2.1.1 Purpose

Main nature of the contract: Services

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

Additional classification (cpv): 48000000 Software package and information systems

2.1.2 Place of performance

Postal address: Utrechtseweg 310

Town: Arnhem

Postcode: 6812 AR

Country subdivision (NUTS): Arnhem/Nijmegen (NL226)

Country: Netherlands

Additional information: See documentation

2.1.3 Value

Estimated value excluding VAT : 18 250 000 Euro

2.1.4 General information

Legal basis:

Directive 2014/25/EU

5. Lot

5.1 Lot technical ID: LOT-0000

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Country: Netherlands

Additional information: See documentation

5.1.3 Estimated duration

Duration: 4 Year

5.1.4 Renewal

Maximum renewals: 7

Other information about renewals: Option of 7 renewals * 3 years.

5.1.5 Value

Estimated value excluding VAT: 18 250 000 Euro

:

5.1.6 General information

Reserved participation: Participation is not reserved.

The procurement is covered by the Government Procurement Agreement (GPA): yes

5.1.9 Selection criteria

Criterion:

Type: Economic and financial standing

Use of this criterion: Not used

Criterion:

Type: Suitability to pursue the professional activity

Use of this criterion: Not used

Criterion:

Type: Technical and professional ability

Name: Reference for core competence 'Supply of a Wide Area Monitoring System'

Description: The Tenderer must demonstrate experience with the delivery, maintenance and support of software for a Wide Area Monitoring System within a power transmission environment, including Intertia. See Merccell for further description.

Use of this criterion: Used

Criterion:

Type: Technical and professional ability

Name: Reference for Core competence 'Providing Expertise and Support for the Implementation and Integration of a Wide Area Monitoring System'

Description: The Tenderer must demonstrate experience in providing expertise and support for integration to ensure that the (end)customer (and/or a third party system integrator) can successfully implement and integrate software for a Wide Area Monitoring System (WAMS) within its existing infrastructure, landscape and operational processes. See Merccell for further description.

Use of this criterion: Used

5.1.11 Procurement documents

Address of the procurement documents: <https://s2c.merccell.com/today/149279>

5.1.12 Terms of procurement

Terms of submission:

Electronic submission: Allowed

Address for submission: <https://s2c.merccell.com/today/149279>

Languages in which tenders or

requests to
participate
may be
submitted:

English

Electronic
catalogue:

Allowed

Deadline for
receipt of
tenders:

30/06/2025 10:00 +00:00

Deadline
until which
the tender
must remain
valid:

6 Month

Information about public opening:

Opening date
:

30/06/2025 12:00 +00:00

Additional
information:

Will not be opened in public

Terms of contract:

The
execution of
the contract
must be
performed
within the
framework of
sheltered
employment
programmes:

No

Conditions
relating to
the
performance
of the
contract:

See tender documents

Financial
arrangement:

None

5.1.15 Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16 Further information, mediation and review

Review
organisation:

Rechtbank Gelderland, zittingsplaats Arnhem

Information
about review
deadlines:

See Mercell environment

Organisation
providing
additional

information TenneT TSO B.V.
about the
procurement
procedure:

8. Organisations

8.1 ORG-0001

Official name: TenneT TSO B.V.

Registration
number: 09155985

Postal
address: Utrechtseweg 310

Town: Arnhem

Postcode: 6812AR

Country
subdivision
(NUTS): Arnhem/Nijmegen (NL226)

Country: Netherlands

Contact point
: Daan Scheeringa

Email: Daan.Scheeringa@tennet.eu

Telephone: (+31) 642972823

Internet
address: <http://www.tennet.eu>

Buyer profile: <https://s2c.mercell.com/buyer/1286>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

8.1 ORG-0002

Official name: Rechtbank Gelderland, zittingsplaats Arnhem

Registration
number: 82940827

Postal
address: Walburgstraat 2-4

Town: Arnhem

Postcode: 6811 CD

Country
subdivision
(NUTS): Arnhem/Nijmegen (NL226)

Country: Netherlands

Email: infobalie.rb-gel.arnhem@rechtspraak.nl

Telephone: +31 883612000

Internet
address: <https://www.rechtspraak.nl/Organisatie-en-contact/Organisatie/Rechtbanken/Rechtbank-Gelderland/Paginas/default.aspx>

Roles of this organisation:

Review organisation

Notice information

Notice
identifier 3533a279-b3f5-4933-a401-bf3b855fc94b - 01
/version:

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice

dispatch date 16/05/2025 09:22 +00:00

:

Notice

dispatch date 16/05/2025 12:27 +00:00

(eSender):

Languages in
which this

notice is English

officially
available: