1. Buyer

1.1 Buyer

Official name:	TenneT TSO B.V.
Activity of the contracting entity:	Electricity-related activities

1.1 Buyer

Official name:	TenneT TSO GmbH
Activity of the contracting entity:	Electricity-related activities

2. Procedure

2.1 Procedure

Title:	Expertise for the Control Room of the Future program (Dynamic Purchasing System - EU-404)
Description:	Welcome to the Dynamic Purchasing System (DPS) for Expertise for the Control Room of the Future program and adjacent subjects. Note: This Dynamic Purchasing System is a continuation on the Mercell platform of the DPS that was previously operational on the Negometrix platform with Negometrix reference 159478 for which formal notice 2021/S 087-226573 was published on 5-May-2021 on the TED website. If your company was already qualified for participation on the Negometrix platform, a simplified procedure applies for re-establishing your qualification, see question 2.1 on the Mercell platform. TenneT will renew and innovate the (IT) systems that it uses for controlling and balancing its grids in the period 2021-2031. In connection with this, TenneT expects to be needing extensive external expertise, related to existing and new technologies and ways of working, in particular related to the challenges that TenneT faces in the energy transition. Compared to current ways of working, innovations will be needed to handle e.g. the increasing infeed of solar and wind energy that is far more difficult to predict and control than traditional generation. The subject of this tender procedure is a Dynamic Purchasing System (DPS) for expertise (including the development of algorithms and IT Tools) that TenneT needs in connection with the renewal of its (IT) systems related to the control and balancing of the electricity transmission grid. Initially, the DPS contains the following categories of expertise: 1. power system control and monitoring; 2. energy platforms and interconnected IT systems; 3. data analysis, artificial intelligence and machine learning; 4. system and process implementation. This Tender Dossier contains the rules for the Application by Economic operators for qualification under this DPS. In order to become qualified for one or more of the categories, the Economic operator has to fulfil all the requirements of this DPS. In addition, the Economic operator needs to the answer all Mercell questions, and submit the requested documents and-or evidence at the respective Mercell question with the submission of its Application. During the course of time, the specific assignments (contracts) under the DPS will be tendered for which all suppliers that have qualified for the particular category will be invited to submit an offer. Any interested supplier may at any moment during the lifetime of the DPS submit a request to be qualified for participating in the tender procedures for specific assignments within one or more of the categories of this DPS. Your request will be accepted if it satisfies the applicable requirements and if you accept the stated conditions. Once you have qualified, you will automatically receive a notification when TenneT publishes a request for proposal for a specific subject within a category for which you have qualified. TenneT emphasises that it would also like to attract small and medium sized companies to this DPS. Qualification requests will be processed by TenneT in the sequence of receipt. TenneT will inform you as soon as possible and endeavors to do so within 10 working days from the date of receipt about the acceptance or rejection of your qualification request. During the lifetime of the DPS, TenneT will be entitled to add new categories, to close existing categories, and to split-up existing categories in to one or more categories.
Procedure identifier:	db465e36-2f4f-404b-aa6d-ce90ec76233e
Internal	

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identifier: dac9e861-78da-4674-be64-87c90fd42d55

2.1.1 Purpose

Main nature of the contract:	Services
Additional nature of the contract:	Supplies
Main classification (cpv):	72212100 Industry specific software development services
Additional classification (cpv):	48000000 Software package and information systems
Additional classification (cpv):	48100000 Industry specific software package
Additional classification (cpv):	48460000 Analytical, scientific, mathematical or forecasting software package
Additional classification (cpv):	72200000 Software programming and consultancy services
Additional classification (cpv):	72220000 Systems and technical consultancy services
Additional classification (cpv):	73000000 Research and development services and related consultancy services

2.1.2 Place of performance

Country: Netherlands

Anywhere in the given country

2.1.2 Place of performance

Country: Germany

Anywhere in the given country

2.1.4 General information

Legal basis:

Directive 2014/25/EU

2.1.6 Grounds for exclusion

Sources of grounds for exclusion: European Single Procurement Document (ESPD)

5. Lot

5.1 Lot technical ID: LOT-0000

Title: Expertise for the Control Room of the Future program (Dynamic Purchasing System - EU-404)

Welcome to the Dynamic Purchasing System (DPS) for Expertise for the Control Room of the Future program and adjacent subjects. Note: This Dynamic Purchasing System is a continuation on the Mercell platform of the DPS that was previously operational on the Negometrix platform with Negometrix reference 159478 for which formal notice 2021/S 087-226573 was published on 5-May-2021 on the TED website. If your company was already qualified for participation on the Negometrix platform, a simplified procedure applies for re-establishing your qualification, see question 2.1 on the Mercell platform. TenneT will renew and innovate the

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Description:	(IT) systems that it uses for controlling and balancing its grids in the period 2021-2031. In connection with this, TenneT expects to be needing extensive external expertise, related to existing and new technologies and ways of working, in particular related to the challenges that TenneT faces in the energy transition. Compared to current ways of working, innovations will be needed to handle e.g. the increasing infeed of solar and wind energy that is far more difficult to predict and control than traditional generation. The subject of this tender procedure is a Dynamic Purchasing System (DPS) for expertise (including the development of algorithms and IT Tools) that TenneT needs in connection with the renewal of its (IT) systems related to the control and balancing of the electricity transmission grid. Initially, the DPS contains the following categories of expertise: 1. power system control and monitoring; 2. energy platforms and interconnected IT systems; 3. data analysis, artificial intelligence and machine learning; 4. system and process implementation. This Tender Dossier contains the rules for the Application by Economic operators for qualification under this DPS. In order to become qualified for one or more of the categories, the Economic operator has to fulfil all the requirements of this DPS. In addition, the Economic operator needs to the answer all Mercell questions, and submit the requested documents and-or evidence at the respective Mercell question with the submission of its Application. During the course of time, the specific assignments (contracts) under the DPS will be tendered for which all suppliers that have qualified for the particular category will be invited to submit an offer. Any interested supplier may at any moment during the lifetime of the DPS submit a request to be qualified for participating in the tender procedures for specific assignments within one or more of the categories of this DPS. Your request will be accepted if it satisfies the applicable requirements and if you accept the stated conditions. Once you have qualified, you will automatically receive a notification when TenneT publishes a request for proposal for a specific subject within a category for which you have qualified. TenneT emphasises that it would also like to attract small and medium sized companies to this DPS. Qualification requests will be processed by TenneT in the sequence of receipt. TenneT will inform you as soon as possible and endeavors to do so within 10 working days from the date of receipt about the acceptance or rejection of your qualification request. During the lifetime of the DPS, TenneT will be entitled to add new categories, to close existing categories, and to split-up existing categories in to one or more categories.
Internal identifier:	a165e646-580a-4270-9bbb-ae4b9a95e71a

5.1.1 Purpose

Main nature of the contract:	Services
Additional nature of the contract:	Supplies
Main classification (cpv):	72212100 Industry specific software development services
Additional classification (cpv):	48000000 Software package and information systems
Additional classification (cpv):	48100000 Industry specific software package
Additional classification (cpv):	48460000 Analytical, scientific, mathematical or forecasting software package
Additional classification (cpv):	72200000 Software programming and consultancy services
Additional classification (cpv):	72220000 Systems and technical consultancy services

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Additional classification (cpv):	73000000 Research and development services and related consultancy services

5.1.2 Place of performance

Country: Netherlands

Anywhere in the given country

Additional information:

5.1.2 Place of performance

Country: Germany

Anywhere in the given country

Additional information:

5.1.3 Estimated duration

Start date:	05/05/2021
Duration end date:	05/05/2031

5.1.4 Renewal

Maximum renewals:	1
Other information about renewals:	No renewals.

5.1.6 General information

Reserved participation:	Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA):	yes
This procurement is also suitable for small and medium-sized enterprises (SMEs):	yes

5.1.9 Selection criteria

Sources of selection criteria:	Procurement Document

5.1.11 Procurement documents

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Address of the procurement documents:	https://s2c.mercell.com/today/179102

5.1.12 Terms of procurement

Terms of submission:

Electronic submission:	Allowed
Address for submission:	https://s2c.mercell.com/today/179102
Languages in which tenders or requests to participate may be submitted:	English
Deadline for receipt of requests to participate:	25/04/2031 10:00 +00:00

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes:	No
Electronic invoicing:	Required
Electronic ordering will be used:	yes
Electronic payment will be used:	yes

5.1.16 Further information, mediation and review

Review organisation:	Rechtbank Gelderland, zittingsplaats Arnhem
Organisation providing additional information about the procurement procedure:	TenneT TSO B.V.

8. Organisations

8.1 ORG-0001

Rijksoverheid

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 :	Dick Slaats
Email:	Dick.Slaats@tennet.eu
Telephone:	+31653809206
Internet address:	http://www.tennet.eu
Buyer profile :	https://s2c.mercell.com/buyer/1286

Roles of this organisation:

Buyer

Group leader

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

8.1 ORG-0003

Official name :	TenneT TSO GmbH
Registration number:	HRB 4923
Postal	

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address:	Bernecker Straße 70
Town:	Bayreuth
Postcode:	95448
Country subdivision (NUTS):	Bayreuth, Kreisfreie Stadt (DE242)
Country:	Germany
Contact point :	Dick Slaats
Email:	dick.slaats@tennet.eu
Telephone:	+31653809206
Internet address:	https://www.tennet.eu

Roles of this organisation:

Buyer

Notice information

Notice identifier /version:	0f187743-c297-4ca3-8735-79f7d387b141 - 01
Form type:	Competition
Notice type:	Notice on the existence of a qualification system
Notice dispatch date :	27/11/2025 15:59 +00:00
Notice dispatch date (eSender):	27/11/2025 15:59 +00:00
Languages in which this notice is officially available:	English

Rijksoverheid