

## 1. Buyer

### 1.1 Buyer

Official name: Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: General public services

## 2. Procedure

### 2.1 Procedure

Title: Clam-shell Twin-screw Compounding line

Description: The Contract to be entered into, provides for the supply of a Clam-shell Twin-screw Compounding line suitable to processing nanodispersions into solid masterbatches and nanocomposites as specified in detail in the Programme of Requirements and Preferences (Sections 8 and relevant Annexes). Following the present European open tender procedure, hereafter: (public) Procurement Procedure, TNO intends to award a contract in accordance with the Procurement Guide. In general terms, the contract involves: Delivery Installation Service and Maintenance for 2 years. One

Procedure identifier: f08fd533-ab40-4b6a-85e4-893b4536761d

Internal identifier: WS3069455653

Type of procedure: Open

The procedure is accelerated: no

#### 2.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42994000 Machinery for working rubber or plastics

#### 2.1.2 Place of performance

Country subdivision (NUTS): Zuid-Limburg (NL423)

Country: Netherlands

Additional information: Geleen

#### 2.1.4 General information

Additional information: See Procurement Guide.

Legal basis: Directive 2014/24/EU

#### 2.1.6 Grounds for exclusion

Sources of grounds for exclusion: Procurement Document

## 5. Lot

### 5.1 Lot technical ID: LOT-0000

Title: Clam-shell Twin-screw Compounding line

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Internal identifier: 1

### 5.1.1 Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42994000 Machinery for working rubber or plastics

### 5.1.2 Place of performance

Country subdivision (NUTS): Zuid-Limburg (NL423)

Country: Netherlands

Additional information: Geleen

### 5.1.3 Estimated duration

Duration: 24 Month

### 5.1.6 General information

Reserved participation: Participation is not reserved.

The names and professional qualifications of the staff assigned to perform the contract must be given: Not required

Procurement Project not financed with EU Funds.

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

### 5.1.7 Strategic procurement

Aim of strategic procurement: No strategic procurement

### 5.1.8 Accessibility criteria

Accessibility criteria for persons with disabilities are not included with the following justification

Justification: Not applicable

### 5.1.9 Selection criteria

Sources of selection criteria: Procurement Document

### 5.1.10 Award criteria

Criterion:

Type: Price

Name: Price TP

Description: Price TP (Total Price)

Category of award threshold criterion: Weight (points, exact)

Award criterion

number: 40

Criterion:

Type: Quality

Name: Preference 8.12.1

Description: Modular screws: Additional set of shafts and screw parts.

Category of award threshold criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Preference 8.12.2

Description: Modular screw parts: Standard set of screw elements for transport and mixing for initial screw optimization.

Category of award threshold criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Preference 8.12.3

Description: Stand die: Heatable die(s) with integrated power supply and control.

Category of award threshold criterion: Weight (points, exact)

Award criterion number: 2

Criterion:

Type: Quality

Name: Preference 8.12.4

Description: Gravimetric feeder: Spare pair of feeding screws.

Category of award threshold criterion: Weight (points, exact)

Award criterion number: 4

Criterion:

Type: Quality

Name: Preference 8.12.5

Description: Liquid dosing: Gravimetric Loss-in-weight liquid dosing integrated into OS of compounder.

Category of award threshold criterion: Weight (points, exact)

Award criterion number: 8

Criterion:

Type: Quality

Name: Preference 8.12.6

Description: Pelletizer: Height adjustable collection platform.

Category of award threshold criterion: Weight (points, exact)

Award criterion number: 2  
Criterion:  
Type: Quality  
Name: Preference 8.12.7  
Description: Pelletizer: Pellet size is kept constant while changing total throughput in OS  
Category of award threshold criterion: Weight (points, exact)

Award criterion number: 2  
Criterion:  
Type: Quality  
Name: Preference 8.12.8  
Description: Software: Free software updates and upgrades.  
Category of award threshold criterion: Weight (points, exact)

Award criterion number: 4  
Criterion:  
Type: Quality  
Name: Preference 8.12.9  
Description: Software: Possibility to add and configure alarm levels for available parameters in OS.  
Category of award threshold criterion: Weight (points, exact)

Award criterion number: 2  
Criterion:  
Type: Quality  
Name: Preference 8.12.10  
Description: Service and support.  
Category of award threshold criterion: Weight (points, exact)

Award criterion number: 28

#### 5.1.11 Procurement documents

Deadline for requesting additional information: 04/06/2026 14:00 +02:00

Address of the procurement documents: <https://www.tenderned.nl/aankondigingen/overzicht/424795>

#### 5.1.12 Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.tenderned.nl/aankondigingen/overzicht/424795>

Languages in

which tenders or requests to participate may be submitted: Dutch

Electronic catalogue: Not allowed

Variants: Not allowed

Deadline for receipt of tenders: 02/07/2026 14:00 +02:00

Deadline until which the tender must remain valid: 3 Month

Information about public opening:

Opening date: 02/07/2026 14:01 +02:00

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: no

Electronic payment will be used: no

#### 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: Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO - Rechtbank Den Haag

Organisation providing additional information about the procurement procedure: Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO

Organisation providing more information on the review procedures: Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO

Organisation receiving requests to participate: Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO

#### 8. Organisations

**8.1 ORG-0001**

Official name: Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO

Registration number: 252056395

Postal address: Anna van Buerenplein 1

Town: Den Haag

Postcode: 2595 DA

Country subdivision (NUTS): Agglomeratie 's-Gravenhage (NL361)

Country: Netherlands

Contact point: Raymond Peddemors

Email: [raymond.peddemors@tno.nl](mailto:raymond.peddemors@tno.nl)

Telephone: +31 888665653

Internet address: <http://www.tno.nl>

Other contact points:

Official name: Rechtbank Den Haag

Postal address: Prins Clauslaan 60

Town: Den Haag

Postcode: 2595 AJ

Country subdivision (NUTS): Agglomeratie 's-Gravenhage (NL361)

Country: Netherlands

Contact point: Voorzieningenrechter

Email: [arjan.verhoeven@tno.nl](mailto:arjan.verhoeven@tno.nl)

Telephone: +31 888668570

Internet address: <http://www.rechtspraak.nl>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation receiving requests to participate

Review organisation

Organisation providing more information on the review procedures

**Notice information**

Notice identifier /version: d258bef4-f5d6-4f05-ae5c-601a41ffc11f - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice dispatch date: 12/05/2026 12:23 +02:00

Languages in which this notice is officially available: English