

## 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:	Bifacial LED based Solar Simulator
Description:	Bifacial LED based Solar Simulator suitable to measure bifacial tandem cells and modules including external quantum efficiency. One
Procedure identifier:	14c09f5c-bec0-4119-a73b-722fe72ee8cf
Internal identifier:	WS2682288826
Type of procedure:	Open
The procedure is accelerated:	no

#### 2.1.1 Purpose

Main nature of the contract:	Supplies
Main classification (cpv):	38540000 Machines and apparatus for testing and measuring

#### 2.1.2 Place of performance

Country subdivision (NUTS):	Zuidoost-Noord-Brabant (NL414)
Country:	Netherlands
Additional information:	Eindhoven

#### 2.1.2 Place of performance

Country subdivision (NUTS):	Noordoost-Noord-Brabant (NL416)
Country:	Netherlands
Additional information:	Eindhoven

#### 2.1.4 General information

Additional information:	No winner was chosen. All received tender submissions were found invalid. As a follow up TNO will start a Negotiated Procedure without Prior Publication.
Legal basis:	
Directive 2014/24/EU	

## 5. Lot

### 5.1 Lot technical ID: LOT-0000

Title:	Bifacial LED based Solar Simulator
Description:	Bifacial LED based Solar Simulator suitable to measure bifacial tandem cells and modules including external quantum efficiency. One
Internal identifier:	1

#### 5.1.1 Purpose

Main nature of the contract:	Supplies
Main classification (cpv):	38540000 Machines and apparatus for testing and measuring

#### 5.1.2 Place of performance

Country subdivision (NUTS):	Zuidoost-Noord-Brabant (NL414)
Country:	Netherlands
Additional information:	Eindhoven

#### 5.1.2 Place of performance

Country subdivision (NUTS):	Noordoost-Noord-Brabant (NL416)
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Country: Netherlands  
Additional information: Eindhoven

### 5.1.3 Estimated duration

Duration: 120 Month

### 5.1.6 General information

The lot will be relaunched if cancelled or unsuccessful

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

### 5.1.10 Award criteria

Criterion:

Type: Price

Name: Price TP

Description: Total Price

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

Award criterion number: 30

Criterion:

Type: Quality

Name: 8.3.1 a Separate fused connection

Description: 8.3.1 a Separate fused connection

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

Award criterion number: 4

Criterion:

Type: Quality

Name: 8.3.1 b Automated contact check

Description: 8.3.1 b Automated contact check

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

Award criterion number: 6

Criterion:

Type: Quality

Name: 8.3.1 c Hard current and voltage limit

Description: 8.3.1 c Hard current and voltage limit

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

Award criterion number: 5

Criterion:

Type: Quality

Name: 8.4.1 Spectral bands

Description: 8.4.1 Spectral bands

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

Award criterion number: 3

Criterion:	
Type:	Quality
Name:	8.4.2 a Suns-Voc single junction
Description:	8.4.2 a Suns-Voc single junction
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	2
Criterion:	
Type:	Quality
Name:	8.4.2 b Suns-Voc multijunction
Description:	8.4.2 b Suns-Voc multijunction
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	4
Criterion:	
Type:	Quality
Name:	8.4.2 c Suns-Voc Isc
Description:	8.4.2 c Suns-Voc Isc
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	2
Criterion:	
Type:	Quality
Name:	8.4.3 Suns-Voc minimum intensity
Description:	8.4.3 Suns-Voc minimum intensity
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	2
Criterion:	
Type:	Quality
Name:	8.4.4 External Quantum Efficiency
Description:	8.4.4 External Quantum Efficiency
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	15
Criterion:	
Type:	Quality
Name:	8.4.5 Monitoring reference cells in parallel
Description:	8.4.5 Monitoring reference cells in parallel
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	2
Criterion:	
Type:	Quality
Name:	8.6.1 a Downtime
Description:	8.6.1 a Downtime
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	7
Criterion:	
Type:	Quality
Name:	8.6.1 b Infrastructure
Description:	8.6.1 b Infrastructure

Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	2
Criterion:	
Type:	Quality
Name:	8.6.1 c Cooling of light engines
Description:	8.6.1 c Cooling of light engines
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	1
Criterion:	
Type:	Quality
Name:	8.7.1 Support
Description:	8.7.1 Support
Category of award threshold criterion:	Weight (points, exact)
Award criterion number:	15

### 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

## 6. Results

### 6.1 Result lot Identifier: LOT-0000

No winner was chosen and the competition is closed.

The reason why a winner was not chosen: Other

#### 6.1.4 Statistical information

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 3

## 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  
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  
Telephone: +31 888668570  
Internet address: <http://www.rechtspraak.nl>

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Review organisation

Organisation providing more information on the review procedures

**Notice information**

Notice identifier/version: 941afbc0-d2ea-4df7-bbad-5fa2e8f7510f - 01  
Form type: Result  
Notice type: Contract or concession award notice – standard regime  
Notice dispatch date: 18/02/2026 12:05 +01:00  
Languages in which this notice is officially available: English