

119658-2026 - Result

Netherlands – Machines and apparatus for testing and measuring – Bifacial LED based Solar Simulator

OJ S 35/2026 19/02/2026

Contract or concession award notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO

Email: raymond.peddemors@tno.nl

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: 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)

Country: Netherlands

Additional information: Eindhoven

5.1.3. Estimated duration

Duration: 120 Months

5.1.6. General information

This cancelled or unsuccessful procedure or lot will be relaunched

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 weight 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 weight 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 weight 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 weight 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 weight 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 weight 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 weight 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 weight 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 weight 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 weight 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 weight 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 weight 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 weight 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 weight criterion: Weight (points, exact)
Award criterion number: 1

Criterion:

Type: Quality
Name: 8.7.1 Support
Description: 8.7.1 Support
Category of award weight 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

Winner selection status: 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 subtype: 29

Notice dispatch date: 18/02/2026 12:05:38 (UTC+01:00) Central European Time, Western European Summer Time

Languages in which this notice is officially available: English

Notice publication number: 119658-2026

OJ S issue number: 35/2026

Publication date: 19/02/2026