

465442-2026 - Result

Netherlands – Lasers – Delivery of femtosecond Ti:sapphire laser systems

OJ S 128/2026 07/07/2026

Contract or concession award notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Stichting Nederlandse Wetenschappelijk Onderzoek Instituten (NWO-I)

Email: f.zijlstra@nwo.nl

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Delivery of femtosecond Ti:sapphire laser systems

Description: The required system must simultaneously satisfy the following combined set of specifications under operational laboratory conditions: • 7 mJ pulse energy at 1 kHz and approximately 35 fs; • Compatibility with a TOPAS HE OPA accepting up to 8 mJ / 35 fs input pulses; • Upgrade path using the same seed laser to support an additional >7 mJ, 1 kHz, 35 fs amplifier beamline; • Beam pointing stability better than 4 µrad rms; • Pulse energy stability better than 0.4% rms over 24 hours; • TEM00 beam quality with $M^2 < 1.20$ in both axes; • Active compressor stabilization; • Dedicated stabilization of the Ti:sapphire thermal lens; • Guaranteed stable performance over ± 5 °C laboratory temperature variation; • Nanosecond pre-pulse contrast better than 2000:1; • Laser design that minimizes spectral distortion of the compressed pulse. 1 femtosecond Ti:sapphire laser system

Procedure identifier: c521a8b0-779c-43a5-8e6e-e3dc998f2a5a

Type of procedure: Negotiated without prior call for competition

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38636100 Lasers

2.1.2. Place of performance

Country subdivision (NUTS): Groot-Amsterdam (NL32B)

Country: Netherlands

Additional information: Amsterdam

2.1.3. Value

Estimated value excluding VAT: 250 000,00 EUR

2.1.4. General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1. Lot: LOT-0000

Title: Delivery of femtosecond Ti:sapphire laser systems

Description: The required system must simultaneously satisfy the following combined set of specifications under operational laboratory conditions: • 7 mJ pulse energy at 1 kHz and approximately 35 fs; • Compatibility with a TOPAS HE OPA accepting up to 8 mJ / 35 fs input pulses; • Upgrade path using the same seed laser to support an additional >7 mJ, 1 kHz, 35 fs amplifier beamline; • Beam pointing stability better than 4 µrad rms; • Pulse energy stability better than 0.4% rms over 24 hours; • TEM00 beam quality with $M^2 < 1.20$ in both axes; • Active compressor stabilization; • Dedicated stabilization of the Ti:sapphire thermal lens; • Guaranteed stable performance over ± 5 °C laboratory temperature variation; • Nanosecond pre-pulse contrast better than 2000:1; • Laser design that minimizes spectral distortion of the compressed pulse. 1 femtosecond Ti:sapphire laser system

Internal identifier: 1

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 38636100 Lasers

5.1.2. Place of performance

Country subdivision (NUTS): Groot-Amsterdam (NL32B)

Country: Netherlands

Additional information: Amsterdam

5.1.3. Estimated duration

Duration: 6 Months

5.1.5. Value

Estimated value excluding VAT: 250 000,00 EUR

5.1.6. General information

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

5.1.10. Award criteria

Criterion:

Type: Price

Name: Laagste prijs

Description: -

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

Award criterion number: 0

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: Stichting Nederlandse Wetenschappelijk Onderzoek Instituten (NWO-I) -
Rechtbank Amsterdam

Organisation providing additional information about the procurement procedure: Stichting Nederlandse Wetenschappelijk Onderzoek Instituten (NWO-I)
Organisation providing more information on the review procedures: Stichting Nederlandse Wetenschappelijk Onderzoek Instituten (NWO-I)
Organisation signing the contract: Stichting Nederlandse Wetenschappelijk Onderzoek Instituten (NWO-I)

6. Results

Value of all contracts awarded in this notice: 254 662,89 EUR

Direct award

:

Justification for direct award: The contract can be provided only by a particular economic operator because of exclusive rights, including intellectual property rights

Other justification: A market research has been carried out for femtosecond Ti:sapphire laser systems capable of delivering >7 mJ pulse energy, approximately 35 fs pulse duration, and 1 kHz repetition rate, while also meeting the longterm stability, beam quality, pre-pulse contrast, and upgrade requirements. The market assessment showed that several suppliers can provide high-energy femtosecond Ti:sapphire laser systems in the relevant pulse-energy and repetition-rate class. However, the procurement requirement is not only defined by nominal pulse energy. The required system must simultaneously satisfy a combined set of specifications under operational laboratory conditions. Based on the market research, this complete combination of requirements is only met by the Newport Spectra-Physics Solstice APX system released in 2026.

6.1. Result lot identifier: LOT-0000

Winner selection status: At least one winner was chosen.

6.1.2. Information about winners

Winner:

Official name: Newport Spectra-Physics B.V.

Tender:

Tender identifier: 1

Identifier of lot or group of lots: LOT-0000

Value of the tender: 254 662,89 EUR

The tender was ranked: no

The tender is a variant: no

Subcontracting: No

Contract information:

Identifier of the contract: CON-0001

Title: P1 Delivery of femtosecond Ti:sapphire laser systems

Date of the conclusion of the contract: 05/06/2026

Organisation signing the contract: Stichting Nederlandse Wetenschappelijk Onderzoek Instituten (NWO-I)

6.1.4. Statistical information

Summary of the review requests the buyer received:

Number of complainants: 0

Received tenders or requests to participate:

Type of received submissions: Tenders

Number of tenders or requests to participate received: 1

8. Organisations

8.1. ORG-0001

Official name: Stichting Nederlandse Wetenschappelijk Onderzoek Instituten (NWO-I)

Registration number: 111590197

Department: ARCNL

Postal address: Science Park 106

Town: Amsterdam

Postcode: 1098XG

Country subdivision (NUTS): Groot-Amsterdam (NL32B)

Country: Netherlands

Contact point: Freek Zijlstra

Email: f.zijlstra@nwo.nl

Telephone: +31 306001255

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

Other contact points:

Official name: Rechtbank Amsterdam

Town: Amsterdam

Postcode: 1076 AV

Country subdivision (NUTS): Groot-Amsterdam (NL32B)

Country: Netherlands

Email: cb.amsterdam@rechtspraak.nl

Telephone: +31 883617000

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

Organisation signing the contract

8.1. ORG-0002

Official name: Newport Spectra-Physics B.V.

Size of the economic operator: Micro, small, or medium

Registration number: 17100032

Postal address: Nijverheidsweg 21

Town: Utrecht

Postcode: 3534AM

Country subdivision (NUTS): Utrecht (NL350)

Country: Netherlands

Roles of this organisation:

Tenderer

Winner of these lots: LOT-0000

Notice information

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