1. Buyer

1.1 Buyer

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

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1 Lot technical ID: 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

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	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 Month

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 threshold criterion:	Weight (points, exact)
Award criterion number:	0

5.1.15 Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

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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 Euro
Direct award:	
Justification for direct award:	Specific exclusions for service contracts
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 long-term 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

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 Euro
The tender was ranked:	no
Subcontracting	

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:	No

Contract information:

Identifier of the contract:	CON-0001
Title:	P1 Delivery of femtosecond Ti:sapphire laser systems
Organisation signing the contract:	Stichting Nederlandse Wetenschappelijk Onderzoek Instituten (NWO-I)

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

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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

Notice identifier /version:	431371bf-45a1-4648-bf15-607e773ee002 - 01
Form type:	Direct award preannouncement
Notice type:	Voluntary ex-ante transparency notice
Notice dispatch date:	05/06/2026 14:32 +02:00
Languages in which this notice is officially available:	English

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