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:	Confocal fluorescence module for optical tweezers
Description:	In the past years, techniques have been developed to detect individual molecules using fluorescence – and in particular to add this capability to the simultaneous mechanical manipulation of protein conformation and dynamics, which can be achieved using an optical tweezers instrument. This combination allows for the detection of molecular interactions and dynamics, which is crucial to understanding a host of cellular processes. The aim of the investment is to meet the demands for these state-of-the-art single-molecule fluorescence studies, at the highest light sensitivity, and experimental flexibility. For this purpose, we aim to purchase a confocal fluorescence module that must work in integrated manner with the C-trap optical tweezers instrument by Lumicks, and will be installed in the laboratory at AMOLF. 1 confocal fluorescence module
Procedure identifier:	42027516-2d31-4b77-904f-2fb265844885
Type of procedure:	Negotiated without prior call for competition

2.1.1 Purpose

Main nature of the contract:	Supplies
Main classification (cpv):	38519000 Miscellaneous compounds for microscopes

2.1.2 Place of performance

Country:	Netherlands

Anywhere in the given country

Additional information:	Amsterdam

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1 Lot technical ID: LOT-0000

Title:	Confocal fluorescence module for optical tweezers
	In the past years, techniques have been developed to detect individual molecules using fluorescence – and in particular to add this capability to the simultaneous mechanical manipulation of protein conformation and dynamics, which can be achieved using an

Description:	optical tweezers instrument. This combination allows for the detection of molecular interactions and dynamics, which is crucial to understanding a host of cellular processes. The aim of the investment is to meet the demands for these state-of-the-art single-molecule fluorescence studies, at the highest light sensitivity, and experimental flexibility. For this purpose, we aim to purchase a confocal fluorescence module that must work in integrated manner with the C-trap optical tweezers instrument by Lumicks, and will be installed in the laboratory at AMOLF. 1 confocal fluorescence module
Internal identifier:	1

5.1.1 Purpose

Main nature of the contract :	Supplies
Main classification (cpv):	38519000 Miscellaneous compounds for microscopes

5.1.2 Place of performance

Country:	Netherlands

Anywhere in the given country

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:	Laagste prijs
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:

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:	365 000 Euro
Direct award:	
Justification for direct award:	Specific exclusions for service contracts
Other justification:	In the past years, techniques have been developed to detect individual molecules using fluorescence – and in particular to add this capability to the simultaneous mechanical manipulation of protein conformation and dynamics, which can be achieved using an optical tweezers instrument. This combination allows for the detection of molecular interactions and dynamics, which is crucial to understanding a host of cellular processes. The aim of the investment is to meet the demands for these state-of-the-art single-molecule fluorescence studies, at the highest light sensitivity, and experimental flexibility. For this purpose, we aim to purchase a confocal fluorescence module that must work in integrated manner with the C-trap optical tweezers instrument by Lumicks, and will be installed in the laboratory at AMOLF.

6.1 Result lot ldentifier: LOT-0000

6.1.2 Information about winners

Winner:	
Official name:	LUMICKS B.V.
Tender:	
Tender identifier:	1
Identifier of lot or group	LOT-0000

of lots:	
Value of the tender:	365 000 Euro
The tender was ranked:	no
Subcontracting:	No

Contract information:

Identifier of the contract:	CON-0001
Title:	P1 Confocal fluorescence module for optical tweezers
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:	AMOLF
Postal address:	Science Park 104
Town:	Amsterdam
Postcode:	1098 XG
Country subdivision (NUTS):	Groot-Amsterdam (NL32B)
Country:	Netherlands
Contact point:	Freek Zijlstra
Email:	f.zijlstra@nwo.nl
Telephone:	+31 306001255
Internet address:	http://www.amolf.nl

Other contact points:

Official name:	Rechtbank Amsterdam
Town:	Amsterdam
Postcode:	1076AV
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:	LUMICKS B.V.
Size of the economic operator:	Micro, small, or medium
Registration number:	60187263
Department:	AMOLF
Postal address:	Paalbergweg 3
Town:	Amsterdam
Postcode:	1105AG
Country subdivision (NUTS):	Groot-Amsterdam (NL32B)
Country:	Netherlands

Roles of this organisation:

Tenderer

Winner of these lots:	LOT-0000

Notice information

Notice identifier /version:	9e6e7aa0-9ac0-47c8-bc55-91066c5b875c - 01
Form type:	Direct award preannouncement
Notice type:	Voluntary ex-ante transparency notice
Notice dispatch date:	20/06/2025 14:48 +02:00
Languages in which this notice is officially available:	English