1. Buyer

1.1 Buyer

Official name :	Rijksuniversiteit Groningen
Legal type of the buyer:	Central government authority
Activity of the contracting authority:	Education

2. Procedure

2.1 Procedure

Title:	Market consultation advanced maskless photopatterning system
Description:	Introduction Within the University of Groningen (UG), at the Groningen Research Institute of Pharmacy, the Pharmaceutical Analysis Group studies cell behaviour in physiologically relevant microenvironments, with a particular focus on microfluidic devices and hydrogel-based platforms. A central aspect of this research is the ability to engineer precisely defined biochemical and physical microenvironments at the sub-micron scale, in which cells can then be imaged and observed over time. To address the research questions arising in this context, an advanced maskless photopatterning system is required, capable of three functions within a single device: micropatterning of biomolecules for defining regions where cell can adhere, three-dimensional structuration of UV-sensitive hydrogels for structuring the mechanical environments of the cells, and microfabrication of microfluidic channels for enabling control of the biochemical environment of the cells. These three functions must be reconfigurable on demand and in real time, and the system must mount on an inverted fluorescence microscope, so that patterning can be performed at precisely imaged locations and in closed loop with observed cell behaviour. Together, these requirements place stringent demands on the patterning resolution, design flexibility, multi-function capability, and microscope integration of the instrument. See the market consultation document for futher information.
Procedure identifier:	39cf3357-2ac7-4704-8dc4-7763052669b5
Internal identifier:	88c68212-92b0-4068-b628-471e8d2db06a
Type of procedure:	Negotiated with prior publication of a call for competition / competitive with negotiation

2.1.1 Purpose

Main nature of the contract:	Supplies
Main classification (cpv):	38000000 Laboratory, optical and precision equipments (excl. glasses)

2.1.2 Place of performance

Country:	Netherlands

Anywhere in the given country

Additional information:	See documentation

2.1.3 Value

Estimated value excluding VAT:	78 000 Euro

2.1.4 General information

Rijksoverheid

Legal basis:

Directive 2014/24/EU

2.1.6 Grounds for exclusion

Sources of grounds for exclusion:	Procurement Document

5. Lot

5.1 Lot technical ID: LOT-0000

Title:	Market consultation advanced maskless photopatterning system
Description:	Introduction Within the University of Groningen (UG), at the Groningen Research Institute of Pharmacy, the Pharmaceutical Analysis Group studies cell behaviour in physiologically relevant microenvironments, with a particular focus on microfluidic devices and hydrogel-based platforms. A central aspect of this research is the ability to engineer precisely defined biochemical and physical microenvironments at the sub-micron scale, in which cells can then be imaged and observed over time. To address the research questions arising in this context, an advanced maskless photopatterning system is required, capable of three functions within a single device: micropatterning of biomolecules for defining regions where cell can adhere, three-dimensional structuration of UV-sensitive hydrogels for structuring the mechanical environments of the cells, and microfabrication of microfluidic channels for enabling control of the biochemical environment of the cells. These three functions must be reconfigurable on demand and in real time, and the system must mount on an inverted fluorescence microscope, so that patterning can be performed at precisely imaged locations and in closed loop with observed cell behaviour. Together, these requirements place stringent demands on the patterning resolution, design flexibility, multi-function capability, and microscope integration of the instrument. See the market consultation document for futher information.
Internal identifier:	f85268b5-2a80-484e-84d8-4ed4398a8a77

5.1.1 Purpose

Main nature of the contract:	Supplies
Main classification (cpv):	38000000 Laboratory, optical and precision equipments (excl. glasses)

5.1.2 Place of performance

Country:	Netherlands

Anywhere in the given country

Additional information:	See documentation

5.1.3 Estimated duration

Other duration:	Unknown

5.1.5 Value

Estimated value excluding VAT:	78 000 Euro

5.1.6 General information

Reserved participation :	Participation is not reserved.

Procurement Project not financed with EU Funds.

The

Rijksoverheid

procurement is covered by the Government Procurement Agreement (GPA):	yes

5.1.9 Selection criteria

Sources of selection criteria:	Procurement Document

5.1.11 Procurement documents

Address of the procurement documents:	https://s2c.mercell.com/today/223758

5.1.12 Terms of procurement

Terms of submission:

Electronic submission:	Allowed
Address for submission:	https://s2c.mercell.com/today/223758
Languages in which tenders or requests to participate may be submitted:	English
Deadline for receipt of expressions of interest:	26/07/2026 22:00 +00:00

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes :	Not yet known

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

Rijksoverheid

organisation:	Rechtbank Groningen
Information about review deadlines:	nvt
Organisation providing additional information about the procurement procedure:	Rijksuniversiteit Groningen
Organisation providing more information on the review procedures:	Rechtbank Groningen

8. Organisations

8.1 ORG-0001

Official name :	Rijksuniversiteit Groningen
Registration number:	01179037
Postal address:	Broerstraat 5
Town:	Groningen
Postcode:	9712CP
Country subdivision (NUTS):	Overig Groningen (NL115)
Country:	Netherlands
Contact point :	Jan de Wit
Email:	j.de.wit@rug.nl
Telephone:	+31 503638967
Internet address:	https://www.rug.nl

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

8.1 ORG-0002

Official name :	Rechtbank Groningen
Registration number:	82950385
Department:	Rechtbank
Postal address:	Guyotplein 1
Town:	Groningen
Postcode:	9712NX

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Country subdivision (NUTS):	Overig Groningen (NL115)
Country:	Netherlands
Contact point :	nvt
Email:	info.rechtbanknoordnederland@rechtspraak.nl
Telephone:	+310883614444
Fax:	+310883614444
Internet address:	https://www.rechtspraak.nl/Organisatie-en-contact/Organisatie/Rechtbanken/Rechtbank-Noord-Nederland
Information exchange endpoint (URL):	https://www.rechtspraak.nl/Organisatie-en-contact/Organisatie/Rechtbanken/Rechtbank-Noord-Nederland

Roles of this organisation:

Review organisation

Organisation providing more information on the review procedures

Notice information

Notice identifier /version:	473008d8-43ce-4db2-87b1-7057b6546615 - 01
Form type:	Competition
Notice type:	Prior information notice or a periodic indicative notice used as a call for competition – standard regime
Notice dispatch date :	14/07/2026 13:49 +00:00
Notice dispatch date (eSender):	14/07/2026 13:51 +00:00
Languages in which this notice is officially available:	English

Rijksoverheid