1. Buyer

1.1 Buyer

Official name:	Wageningen University & Research
Legal type of the buyer:	Body governed by public law
Activity of the contracting authority:	Education

2. Procedure

2.1 Procedure

Title:	Market consultation Multi-Parameter Surface Plasmon Resonance Biosensor
Description:	The Biosensor required by Wageningen University & Research should be multi-purpose and multi-functional for scientific research. It should be able to measure a full SPR curve to support layer studies and eliminate bulk effects. It should include flow cells for Plasmon Enhanced Fluorescence, supporting a range of fluorescent dyes and respective emissions. The Biosensor must have electrochemical detection capabilities offering an in-flow monitoring setup. A lower molecular size detection limit of ≤ 100 Dalton is essential. The system and its flow cells should be highly resistant to multiple organic solvents and be able to handle high solvent concentration-induced SPR signal shifts. The device must operate from 20°C to 45°C, support open-source chips for user-deposited chemistry, and preferably have options to detect volatiles in a gas phase and support the characterization of living cell monolayers. It should offer straightforward maintenance to avoid costly service contracts.

2.1.1 Purpose

Main nature of the contract:	Supplies
Main classification (cpv):	38000000 Laboratory, optical and precision equipments (excl. glasses)
Additional classification (cpv):	38434000 Analysers
Additional classification (cpv):	38434500 Biochemical analysers

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:	110 000 Euro

2.1.4 General information

Legal basis:

Directive 2014/24/EU

3. Part

3.1 Part: PAR-0000

Rijksoverheid

Title:	Market consultation Multi-Parameter Surface Plasmon Resonance Biosensor
Description:	The Biosensor required by Wageningen University & Research should be multi-purpose and multi-functional for scientific research. It should be able to measure a full SPR curve to support layer studies and eliminate bulk effects. It should include flow cells for Plasmon Enhanced Fluorescence, supporting a range of fluorescent dyes and respective emissions. The Biosensor must have electrochemical detection capabilities offering an in-flow monitoring setup. A lower molecular size detection limit of ≤ 100 Dalton is essential. The system and its flow cells should be highly resistant to multiple organic solvents and be able to handle high solvent concentration-induced SPR signal shifts. The device must operate from 20°C to 45°C, support open-source chips for user-deposited chemistry, and preferably have options to detect volatiles in a gas phase and support the characterization of living cell monolayers. It should offer straightforward maintenance to avoid costly service contracts.

3.1.1 Purpose

Main nature of the contract:	Supplies
Main classification (cpv):	38000000 Laboratory, optical and precision equipments (excl. glasses)
Additional classification (cpv):	38434000 Analysers
Additional classification (cpv):	38434500 Biochemical analysers

3.1.2 Place of performance

Country:	Netherlands

Anywhere in the given country

Additional information:	See documentation

3.1.4 Value

Estimated value excluding VAT:	110 000 Euro

3.1.6 Procurement documents

Address of the procurement documents:	https://s2c.mercell.com/today/96887 ,

3.1.9 Further information, mediation and review

Review organisation:	Rechtbank Gelderland

8. Organisations

8.1 ORG-0001

Official name :	Wageningen University & Research
Registration number:	09215846
Postal address:	Droevendaalsesteeg 4
Town:	Wageningen

Rijksoverheid

Postcode:	6708PB
Country:	Netherlands
Contact point :	Jasper van Kasteren
Email:	jasper.vankasteren@wur.nl
Telephone:	+10317488962
Internet address:	https://www.wur.nl
Buyer profile :	https://s2c.mercell.com/buyer/2415

Roles of this organisation:

Buyer

8.1 ORG-0002

Official name :	Rechtbank Gelderland
Registration number:	82940827
Department:	locatie Arnhem
Postal address:	Walburgstraat 2-4
Town:	Arnhem
Postcode:	6811CD
Country subdivision (NUTS):	Zuidwest-Gelderland (NL224)
Country:	Netherlands
Email:	info@rechtspraak.nl
Telephone:	0883612000

Roles of this organisation:

Review organisation

11. Notice information

11.1 Notice information

Notice identifier /version:	502441af-4689-4f49-ac3d-c67e3a4f6517 - 01
Form type:	Planning
Notice type:	Prior information notice or a periodic indicative notice used only for information
Notice dispatch date :	28/06/2024 08:12 +00:00
Notice dispatch date (eSender):	28/06/2024 08:53 +00:00
Languages in which this notice is officially available:	English

Rijksoverheid

11.2 Publication information

Estimated date of publication of a contract notice within this procedure:	31/12/2024

Rijksoverheid