1. Buyer

1.1 Buyer

Official name :	Universiteit Utrecht

2. Procedure

2.1 Procedure

Title:	EPR spectrometer for in situ and operando catalytic experiments
Description:	Universiteit Utrecht has the intent to acquire a Bruker EPR spectrometer system Elexsys E500 for the Inorganic Chemistry and Catalysis group of prof. dr. Bert Weckhuysen, Faculty of Science. The EPR spectrometer needs to be a modular floor standing instrument which is customizable with a variety of exchangeable parts that facilitate the measurement: Of in-situ photo catalytic reactions Of in-situ high temperature experiments up to 1200K Of aqueous solutions and solids In a window cell. It must be possible to use multiple techniques simultaneously (at least Raman and UV-vis), with the option of doing so in transmission. Therefore the cell must have windows on both sides.
Procedure identifier:	188830f4-7615-43c0-83d2-3d357df0bfcb
Type of procedure:	Negotiated without prior call for competition

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

2.1.4 General information

Legal basis:

Directive 2014/24/EU

5. Lot

5.1 Lot technical ID: LOT-0000

Title:	EPR spectrometer for in situ and operando catalytic experiments
Description:	Universiteit Utrecht has the intent to acquire a Bruker EPR spectrometer system Elexsys E500 for the Inorganic Chemistry and Catalysis group of prof. dr. Bert Weckhuysen, Faculty of Science. The EPR spectrometer needs to be a modular floor standing instrument which is customizable with a variety of exchangeable parts that facilitate the measurement: Of in-situ photo catalytic reactions Of in-situ high temperature experiments up to 1200K Of aqueous solutions and solids In a window cell. It must be possible to use multiple techniques simultaneously (at least Raman and UV-vis), with the option of doing so in transmission. Therefore the cell must have windows on both sides.

5.1.1 Purpose

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

Rijksoverheid

5.1.2 Place of performance

Country: Netherlands

Anywhere in the given country

Additional information: See documentation

5.1.6 General information

Procurement Project not financed with EU Funds.

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

5.1.16 Further information, mediation and review

Review organisation: Rechtbank Midden-Nederland

6. Results

Direct award:

Justification for direct award: The contract can be provided only by a particular economic operator because of an absence of competition for technical reasons

Other justification: This notice is a " voluntary ex ante transparency notice". Utrecht University believes that the contract can be awarded to Bruker Nederland B.V. through a negotiated procedure without prior notice because: 1) there is no competition for technical reasons (Article 2.32, paragraph 1, subparagraph b, point 2, Aw 2012), and 2) there is no reasonable alternative or substitute and the lack of competition is not the result of an artificial restriction of the terms of the tender (Article 2.32, paragraph 3, Aw 2012). For this tender, Utrecht University excludes economic operators established in third countries that are not parties to the WTO Government Procurement Agreement (GPA) or to an equivalent trade agreement with the European Union. This exclusion is based on a risk assessment concerning national security and strategic autonomy. The combination of the below mentioned instrument characteristics of the Bruker EPR makes these spectrometer unique for the research: • X-band (Compatible for future frequency upgrades for L-, S- and Q-band frequency) • MF: 100 Hz – 100 kHz in 1 kHz steps • MA: max. 20G • Maximum Field: 1.7 T, Bipolar power supply for reaching negative fields. • Homogeneity: 10 mG over 10 (Z) x 10 (X) x 22 (Y) mm; • Stability: 10 mG/h • Tuning picture with up to 80 MHz sweep range and zoom function (optimal for both ultra-high and ultra-low Q-value resonators) • SHQE Q-factor =16000, Weak-pitch S/N of 3000:1 • Sensitivity: 1 x 10^9 spins / (1 G √Hz); • High sensitive resonator with optical port for in-situ measurement of photocatalytic reactions operating at 3.8 K - 600 K • HT resonator up to 1200 K (inc. powerbooster) for in-situ high temperature experiments • Optical transmission resonator with optical access from both front and rear. • Wide Range of X-band Resonators, Rapid Scan Accessory, CW-ENDOR, SpinFit & SpinCount, Multi Harmonic Detection, upgrade path to FT-EPR system • Magnet weight max. 1700kg If you have any questions or objections regarding this intention, please contact Geurt Visser at g.visser@uu.nl to obtain further clarification or to allow us to assess any objections. If, despite our explanation/response to your questions or objections, you do not agree with this intention, you can initiate summary proceedings with the Midden-Nederland District Court in Utrecht. You must do so within 30 calendar days of publication of this notice. This 30-day period is considered a statute of limitations. If you do not initiate summary proceedings within this period, your right to challenge this intention in court will lapse.

6.1 Result lot Identifier: LOT-0000

6.1.2 Information about winners

Winner:

Official name: Bruker Nederland B.V.

Rijksoverheid

Tender:	
Tender identifier:	T165726
Identifier of lot or group of lots:	LOT-0000
Contract information:	
Identifier of the contract:	2025/30/07

8. Organisations

8.1 ORG-0001

Official name :	Universiteit Utrecht
Registration number:	30275924
Postal address:	Heidelberglaan 8
Town:	Utrecht
Postcode:	3584CS
Country subdivision (NUTS):	Utrecht (NL350)
Country:	Netherlands
Contact point :	Geurt Visser
Email:	g.visser@uu.nl
Telephone:	+31638679650
Internet address:	https://www.uu.nl
Buyer profile :	https://s2c.mercell.com/buyer/2422
Roles of this organisation:	
Buyer	

8.1 ORG-0002

Official name :	Rechtbank Midden-Nederland
Registration number:	82940444
Postal address:	Vrouwe Justitiaplein 1
Town:	Utrecht
Postcode:	3511 EX
Country subdivision (NUTS):	Utrecht (NL350)
Country:	Netherlands
Email:	iac@uu.nl
Telephone:	+31302531230
Internet	

Rijksoverheid

address:	https://www.uu.nl
Roles of this organisation:	
Review organisation	

8.1 ORG-0003

Official name :	Bruker Nederland B.V.
Size of the economic operator:	Micro, small, or medium
Registration number:	35015408
Town:	Leiderdorp
Postcode:	2353 EW
Country subdivision (NUTS):	Oost-Zuid-Holland (NL365)
Country:	Netherlands
Roles of this organisation:	
Tenderer	
Winner of these lots:	LOT-0000

Notice information

Notice identifier /version:	b1baf367-c0d5-445a-9cd5-1517cb4fc53d - 01
Form type:	Direct award preannouncement
Notice type:	Voluntary ex-ante transparency notice
Notice dispatch date :	30/07/2025 07:26 +00:00
Notice dispatch date (eSender):	30/07/2025 07:28 +00:00
Languages in which this notice is officially available:	English

Rijksoverheid