1. Buyer

1.1 Buyer

Official name:	Universiteit Twente
Legal type of the buyer:	Public undertaking
Activity of the contracting authority:	Education

2. Procedure

2.1 Procedure

Title:	European Tender Electron Beam Lithography system
Description:	The University of Twente is tendering to purchase an Electron Beam Lithography system. The MESA+ Institute of the University of Twente will invest in a new Electron Beam system (e-beam system). A system, suitable for defining patterns in electron sensitive resists, at high resolution and high speed, compatible with a wide range of applications and substrate types up to 200mm in diameter. The system will be used by a wide range of users, i.e. academic researchers and students as well as industrial engineers with different backgrounds (photonics, (nano)-electronics etc.) and different levels of expertise.
Procedure identifier:	d75e7f85-f950-4008-ab95-b4ee18bf06fa
Internal identifier:	379fcf7e-45c5-4d48-b8ea-3be831450e85
Type of procedure:	Open
The procedure is accelerated:	no

2.1.1 Purpose

Main nature of the contract:	Supplies
Main classification (cpv):	38000000 Laboratory, optical and precision equipments (excl. glasses)
Additional classification (cpv):	38341100 Electron-beam recorders

2.1.2 Place of performance

Country:	Netherlands

Anywhere in the given country

Additional information:	Zie documentatie

2.1.3 Value

Estimated value excluding VAT:	3 500 000 Euro

2.1.4 General information

Legal basis:

Directive 2014/24/EU

2.1.6 Grounds for exclusion

Sources of grounds for exclusion:	Procurement Document

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5. Lot

5.1 Lot technical ID: LOT-0000

Title:	European Tender Electron Beam Lithography system
Description:	The University of Twente is tendering to purchase an Electron Beam Lithography system. The MESA+ Institute of the University of Twente will invest in a new Electron Beam system (e-beam system). A system, suitable for defining patterns in electron sensitive resists, at high resolution and high speed, compatible with a wide range of applications and substrate types up to 200mm in diameter. The system will be used by a wide range of users, i.e. academic researchers and students as well as industrial engineers with different backgrounds (photonics, (nano)-electronics etc.) and different levels of expertise.
Internal identifier:	0b4a476d-7047-4e2b-907c-d85c9f9859e4

5.1.1 Purpose

Main nature of the contract:	Supplies
Main classification (cpv):	38000000 Laboratory, optical and precision equipments (excl. glasses)
Additional classification (cpv):	38341100 Electron-beam recorders

5.1.2 Place of performance

Country:	Netherlands

Anywhere in the given country

Additional information:	Zie documentatie

5.1.3 Estimated duration

Other duration :	Unknown

5.1.5 Value

Estimated value excluding VAT:	3 500 000 Euro

5.1.6 General information

Reserved participation:	Participation is not reserved.

Procurement Project fully or partially financed with EU Funds.

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

5.1.9 Selection criteria

Sources of selection criteria:	Procurement Document, European Single Procurement Document (ESPD)

5.1.11 Procurement documents

Address of the procurement	https://s2c.mercell.com/today/217278

Rijksoverheid

documents:

5.1.12 Terms of procurement

Terms of submission:

Electronic submission:	Allowed
Address for submission:	https://s2c.mercell.com/today/217278
Languages in which tenders or requests to participate may be submitted:	English
Electronic catalogue:	Not allowed
Deadline for receipt of tenders:	21/08/2026 10:00 +00:00
Deadline until which the tender must remain valid:	90 Day

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes:	No
Electronic invoicing:	Allowed
Electronic ordering will be used:	no
Electronic payment will be used:	yes

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:	Rechtbank Overijssel
Information about review deadlines:	See descriptive document.

Organisation

Rijksoverheid

providing more information on the review procedures:	Universiteit Twente

8. Organisations

8.1 ORG-0001

Official name:	Universiteit Twente
Registration number:	50130536
Postal address :	Drienerlolaan 5
Town:	Enschede
Postcode:	7522NB
Country subdivision (NUTS):	Twente (NL213)
Country:	Netherlands
Contact point:	Camilio Delfgaauw
Email:	c.delfgaauw@utwente.nl
Telephone:	+31534891512
Internet address:	https://www.utwente.nl
Buyer profile:	https://s2c.mercell.com/buyer/16033

Roles of this organisation:

Buyer

Organisation providing more information on the review procedures

8.1 ORG-0002

Official name:	Rechtbank Overijssel
Registration number:	82940525
Town:	Almelo
Postcode:	7607 GB
Country subdivision (NUTS):	Twente (NL213)
Country:	Netherlands
Email:	communicatie.rb-ove@rechtspraak.nl
Telephone:	(+31)0883611042

Roles of this organisation:

Review organisation

10. Change

Version of the previous notice to be changed:	d8072cd8-e497-49af-b432-8865f10c18de-01
Main reason for change:	Buyer correction
	Recently, the University of Twente has started a tender-procedure for the purchase of an electron beam

Rijksoverheid

Description:	lithography system (T217278 European Tender Electron Beam Lithography system). Unfortunately, we have realized that the Descriptive Document contained several (minor) short-comings. More specific, in the revised Descriptive Document a time-slot for site-inspection is included, as well as a correct textual description of the weighting of the three award criteria is inserted at the end of section 4.2 (viz. 70% (wishes; G1), 10% (sustainability; G2) and 20% (price; G3)). In appendix B Schedule of Requirements and Wishes – the subsection regarding '(extended) warranty' has been removed (table P) and added to the maintenance subsection (see item O.2 in table O).

10.1 Change

Section identifier:	LOT-0000
The procurement documents were changed on:	08/07/2026

Notice information

Notice identifier /version:	d3fc913d-812e-4d95-a132-8a6de8b80aa4 - 01
Form type:	Competition
Notice type:	Contract or concession notice – standard regime
Notice dispatch date:	08/07/2026 06:24 +00:00
Notice dispatch date (eSender):	08/07/2026 06:24 +00:00
Languages in which this notice is officially available:	English

Rijksoverheid