

122149-2026 - Competition

Norway – Electrical machinery, apparatus, equipment and consumables; lighting – Smart grid emulator system

OJ S 36/2026 20/02/2026

Contract or concession notice – standard regime

Supplies

1. Buyer

1.1. Buyer

Official name: Universitetet i Oslo

Email: k.r.myrvang@admin.uio.no

Legal type of the buyer: Body governed by public law, controlled by a central government authority

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Smart grid emulator system

Description: The objective of this procurement is to acquire a modular, laboratory-scale educational power engineering system that enables hands-on teaching, experimentation, and analysis of smart grids and distributed energy systems. The system shall support realistic operation and measurement of three-phase power networks, complex electrical loads, grid-connected photovoltaic generation, inverter control, reactive power provision, and voltage control in a local low-voltage grid. The equipment shall be suitable for regular use in a higher-education laboratory environment, allowing students and staff to safely configure, operate, monitor, and evaluate power-system behaviour under controlled and repeatable conditions, using both physical hardware and associated software tools.

Procedure identifier: fbbc9ca3-0d23-4945-be7f-09302411b04b

Internal identifier: ANSK-26-0032

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 31000000 Electrical machinery, apparatus, equipment and consumables; lighting

Additional classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

2.1.2. Place of performance

Anywhere

2.1.3. Value

Estimated value excluding VAT: 2 000 000,00 NOK

2.1.4. General information

Legal basis:

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: European Single Procurement Document (ESPD)

5. Lot

5.1. Lot: LOT-0000

Title: Smart grid emulator system

Description: The objective of this procurement is to acquire a modular, laboratory-scale educational power engineering system that enables hands-on teaching, experimentation, and analysis of smart grids and distributed energy systems. The system shall support realistic operation and measurement of three-phase power networks, complex electrical loads, grid-connected photovoltaic generation, inverter control, reactive power provision, and voltage control in a local low-voltage grid. The equipment shall be suitable for regular use in a higher-education laboratory environment, allowing students and staff to safely configure, operate, monitor, and evaluate power-system behaviour under controlled and repeatable conditions, using both physical hardware and associated software tools.

Internal identifier: ANSK-26-0032

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 31000000 Electrical machinery, apparatus, equipment and consumables; lighting

Additional classification (cpv): 38000000 Laboratory, optical and precision equipments (excl. glasses)

5.1.2. Place of performance

Anywhere

5.1.3. Estimated duration

Other duration: Unknown

5.1.5. Value

Estimated value excluding VAT: 2 000 000,00 NOK

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): no

5.1.9. Selection criteria

Sources of selection criteria: Procurement Document

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Deadline for requesting additional information: 22/03/2026 23:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://tendsign.com/doc.aspx?MeFormsNoticeId=84192>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://tendsign.com/doc.aspx?MeFormsNoticeld=84192&GoTo=Tender>

Languages in which tenders or requests to participate may be submitted: Norwegian, English

Electronic catalogue: Allowed

Deadline for receipt of tenders: 26/03/2026 11:00:58 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 116 Days

Information about public opening:

Opening date: 26/03/2026 11:05:00 (UTC+00:00) Western European Time, GMT

Place: Oslo

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: Yes

Electronic invoicing: Required

Electronic ordering will be used: yes

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: Universitetet i Oslo

Information about review deadlines: 10 dager karenstid

8. Organisations

8.1. ORG-0001

Official name: Universitetet i Oslo

Registration number: 971035854

Department: Det matematisk-naturvitenskapelige fakultet

Postal address: Problemveien 7

Town: Oslo

Postcode: 0371

Country subdivision (NUTS): Oslo (NO081)

Country: Norway

Contact point: Ken Rune Myrvang

Email: k.r.myrvang@admin.uio.no

Telephone: +47 22 855050

Roles of this organisation:

Buyer

8.1. ORG-0002

Official name: Universitetet i Oslo

Registration number: 926725939

Postal address: Postboks 2106 Vik

Town: Oslo

Postcode: 0125
Country subdivision (NUTS): Oslo (NO081)
Country: Norway
Contact point: Oslo Tingrett
Email: oslo.tingrett@domstol.no
Telephone: 22 03 52 00
Internet address: <https://www.domstol.no/no/domstoler/tingrett/oslo-tingrett/>

Roles of this organisation:

Review organisation

Notice information

Notice identifier/version: edb5a24f-7ee0-4d28-a10e-e9c9b17f9621 - 01
Form type: Competition
Notice type: Contract or concession notice – standard regime
Notice subtype: 16
Notice dispatch date: 19/02/2026 13:04:17 (UTC+00:00) Western European Time, GMT
Notice dispatch date (eSender): 19/02/2026 13:04:31 (UTC+00:00) Western European Time, GMT
Languages in which this notice is officially available: English
Notice publication number: 122149-2026
OJ S issue number: 36/2026
Publication date: 20/02/2026