

266912-2026 - Direct award preannouncement

Denmark – Machinery and apparatus for filtering or purifying water – Purchase of PilotUnit Multi
OJ S 76/2026 20/04/2026
Voluntary ex-ante transparency notice
Supplies

1. Buyer

1.1. Buyer

Official name: Danmarks Tekniske Universitet - DTU

Email: piabl@dtu.dk

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: Purchase of PilotUnit Multi

Description: DTU intends to purchase a PilotUnit Multi from Alfa Laval Nordic A/S. The pilot#scale membrane filtration system will support research, education, and innovation within water treatment, resource recovery, and sustainable process engineering. The modular unit integrates tanks, pumps, membrane housings, instrumentation, and control systems, and can operate MF, UF, and RO using both spiral#wound and ceramic membranes. The system provides advanced monitoring of key parameters and allows continuous operation with adjustable process conditions, enabling studies of fouling, cleaning, and long#term membrane performance under realistic conditions. Its flexible configuration supports multiple filtration setups and meets DTU's need for pilot#scale validation beyond existing laboratory equipment. It will serve as shared infrastructure across research groups and strengthen DTU's capacity for pilot demonstrations and collaboration. A market survey identified several suppliers, including MMS. Most systems lacked required flexibility or supported only one membrane type. MMS offered a compliant solution but at significantly higher cost and with longer delivery time. Only one supplier met all technical and functional requirements while offering competitive pricing, acceptable delivery time, and access to rental equipment during the delivery period. A direct award is therefore justified, as no alternative supplier could provide an equivalent combination of technical performance, flexibility, cost#efficiency, delivery conditions, and interim equipment availability.

Procedure identifier: 0f3952b8-ca19-42b8-88f7-53a2891fb149

Internal identifier: 10462

Type of procedure: Negotiated without prior call for competition

2.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42912300 Machinery and apparatus for filtering or purifying water

2.1.2. Place of performance

Anywhere

2.1.4. General information

Legal basis:

5. Lot

5.1. Lot: LOT-0000

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Internal identifier: 10462

5.1.1. Purpose

Main nature of the contract: Supplies

Main classification (cpv): 42912300 Machinery and apparatus for filtering or purifying water

5.1.2. Place of performance

Anywhere

5.1.6. General information

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

5.1.16. Further information, mediation and review

Mediation organisation: Konkurrence- og Forbrugerstyrelsen

Review organisation: Klagenævnet for Udbud

Organisation providing more information on the review procedures: Danmarks Tekniske Universitet - DTU

6. Results

Value of all contracts awarded in this notice: 90 933,00 EUR

Direct award

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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: DTU intends to purchase a PilotUnit Multi from Alfa Laval Nordic A/S. The pilot#scale membrane filtration system will support research, education, and innovation within

water treatment, resource recovery, and sustainable process engineering. The modular unit integrates tanks, pumps, membrane housings, instrumentation, and control systems, and can operate MF, UF, and RO using both spiral#wound and ceramic membranes. The system provides advanced monitoring of key parameters and allows continuous operation with adjustable process conditions, enabling studies of fouling, cleaning, and long#term membrane performance under realistic conditions. Its flexible configuration supports multiple filtration setups and meets DTU's need for pilot#scale validation beyond existing laboratory equipment. It will serve as shared infrastructure across research groups and strengthen DTU's capacity for pilot demonstrations and collaboration. A market survey identified several suppliers, including MMS. Most systems lacked required flexibility or supported only one membrane type. MMS offered a compliant solution but at significantly higher cost and with longer delivery time. Only one supplier met all technical and functional requirements while offering competitive pricing, acceptable delivery time, and access to rental equipment during the delivery period. A direct award is therefore justified, as no alternative supplier could provide an equivalent combination of technical performance, flexibility, cost#efficiency, delivery conditions, and interim equipment availability.

6.1. Result lot identifier: LOT-0000

6.1.2. Information about winners

Winner:

Official name: Alfa Laval Nordic A/S

Tender:

Tender identifier: 10462 - Purchase of PilotUnit Multi

Identifier of lot or group of lots: LOT-0000

Contract information:

Identifier of the contract: 10462 - Purchase of PilotUnit Multi

8. Organisations

8.1. ORG-0001

Official name: Danmarks Tekniske Universitet - DTU

Registration number: 30060946

Postal address: Anker Engelunds Vej 1

Town: Kgs. Lyngby

Postcode: 2800

Country subdivision (NUTS): Københavns omegn (DK012)

Country: Denmark

Contact point: Pia Blume

Email: piabl@dtu.dk

Telephone: +45 93511388

Internet address: <https://www.dtu.dk>

Buyer profile: <https://eu.eu-supply.com/ctm/company/companyinformation/index/165863>

Roles of this organisation:

Buyer

Organisation providing more information on the review procedures

8.1. ORG-0002

Official name: Klagenævnet for Udbud

Registration number: 37795526

Postal address: Nævnenes hus, Toldboden 2

Town: Viborg
Postcode: 8800
Country subdivision (NUTS): Østjylland (DK042)
Country: Denmark
Email: klfu@erst.dk
Telephone: +45 35291000
Internet address: <http://www.klfu.dk>

Roles of this organisation:

Review organisation

8.1. ORG-0003

Official name: Konkurrence- og Forbrugerstyrelsen
Registration number: 10294819
Postal address: Carl Jacobsens Vej 35
Town: Valby
Postcode: 2500
Country subdivision (NUTS): Byen København (DK011)
Country: Denmark
Email: kfst@kfst.dk
Telephone: +45 41715000
Internet address: <http://www.kfst.dk>

Roles of this organisation:

Mediation organisation

8.1. ORG-0004

Official name: Alfa Laval Nordic A/S
Town: Kolding
Postcode: 6000
Country subdivision (NUTS): Syddjylland (DK032)
Country: Denmark

Roles of this organisation:

Tenderer

Winner of these lots: LOT-0000

8.1. ORG-0005

Official name: Merzell Holding ASA
Registration number: 980921565
Postal address: Askekroken 11
Town: Oslo
Postcode: 0277
Country subdivision (NUTS): Oslo (NO081)
Country: Norway
Contact point: eSender
Email: publication@merzell.com
Telephone: +47 21018800
Fax: +47 21018801
Internet address: <http://merzell.com/>

Roles of this organisation:

TED eSender

Notice information

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