

667900-2026 - Competition

Denmark – Industrial machinery – C-Tech test facility for Aalborg University (Esbjerg)

OJ S 188/2026 29/09/2026

Contract or concession notice – standard regime

Supplies - Services

1. Buyer

1.1. Buyer

Official name: Aalborg Universitet

Email: anneka@adm.aau.dk

Legal type of the buyer: Public undertaking

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: C-Tech test facility for Aalborg University (Esbjerg)

Description: The contracting authority is issuing this tender in relation to research activities carried out within the Carbon Transformation & Energy Control Hub (C TECH) project at AAU Energy. The project aims to establish a modular pilot and demonstration facility in Esbjerg for carbon capture, utilization, and storage (CCUS) and Power to X (PtX) technologies. The facility should consist of an integrated setup of four 20-foot containers housing electrolysis (hydrogen production), CO2 capture, methanol synthesis, and a supply container. The establishment of the facility is part of the project's overall objective to accelerate the development and demonstration of existing and emerging CCUS and Power to X technologies. In addition, the project contributes to competence development by supporting the education and training of future engineers and fostering collaboration with industry partners and public stakeholders in the region and beyond. The deliveri is further described in the invitation to tender and the specification of requirement

Procedure identifier: 15854aae-8cdb-4a38-b2c3-b21668167e82

Internal identifier: 141c3edd-6989-4180-a074-eb1198884f84

Type of procedure: Open

The procedure is accelerated: no

Main features of the procedure: The present call for tender is conducted as an open procedure in accordance with Sections 56–57 of the Danish Act on Public Procurement (Udbudsloven) (Act No. 116 of 3 February 2025). Under this procedure, any interested economic operator may submit a tender. The detailed conditions for the submission of tenders are set out in Section 4 and 5 of the Tender Specifications, while the provisions governing the evaluation and award of contracts are described in Section 8. All costs and expenses incurred by tenderers in connection with the preparation and submission of a tender shall be borne solely by the tenderer and are of no concern to Aalborg University (AAU). This applies irrespective of the outcome of the procedure, including in the event that AAU decides to cancel the tender procedure, in whole or in part, without awarding a contract. AAU is not obliged to return tenders and there will be no compensation for participating in the tender.

2.1.1. Purpose

Main nature of the contract: Supplies

Additional nature of the contract: Services
Main classification (cpv): 42000000 Industrial machinery
Additional classification (cpv): 38810000 Industrial process control equipment, 45214600 Construction work for research buildings, 45214620 Research and testing facilities construction work, 45214630 Scientific installations, 51000000 Installation services (except software), 71320000 Engineering design services

2.1.2. Place of performance

Town: Esbjerg
Postcode: 6710
Country subdivision (NUTS): Sydjylland (DK032)
Country: Denmark

2.1.3. Value

Estimated value excluding VAT: 19 000 000,00 DKK

2.1.4. General information

Legal basis:
Directive 2014/24/EU

2.1.6. Grounds for exclusion

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

5. Lot

5.1. Lot: LOT-0000

Title: C-Tech test facility for Aalborg University (Esbjerg)
Description: The contracting authority is issuing this tender in relation to research activities carried out within the Carbon Transformation & Energy Control Hub (C TECH) project at AAU Energy. The project aims to establish a modular pilot and demonstration facility in Esbjerg for carbon capture, utilization, and storage (CCUS) and Power to X (PtX) technologies. The facility should consist of an integrated setup of four 20-foot containers housing electrolysis (hydrogen production), CO2 capture, methanol synthesis, and a supply container. The establishment of the facility is part of the project's overall objective to accelerate the development and demonstration of existing and emerging CCUS and Power to X technologies. In addition, the project contributes to competence development by supporting the education and training of future engineers and fostering collaboration with industry partners and public stakeholders in the region and beyond. The deliveri is further described in the invitation to tender and the specification of requirement
Internal identifier: 90c41b6c-0654-4a96-912f-c57a1bea8b82

5.1.1. Purpose

Main nature of the contract: Supplies
Additional nature of the contract: Services
Main classification (cpv): 42000000 Industrial machinery
Additional classification (cpv): 38810000 Industrial process control equipment, 45214600 Construction work for research buildings, 45214620 Research and testing facilities construction work, 45214630 Scientific installations, 51000000 Installation services (except software), 71320000 Engineering design services
Options:
Description of the options: The agreement shall cover the design, delivery, installation, and commissioning of the facility, including the three process containers (electrolysis, CO#

capture, and methanol synthesis) and the associated PLC control system. The expected agreement period runs from contract signature until final acceptance of the fully commissioned facility and from this time on a three year period for delivering additional services from the Supplier relating to the delivered facility (agreement section 15.1). A more detailed time schedule can be found in Section 3.3. The agreement includes a warranty and support period of at least 12 months following final acceptance.

5.1.2. Place of performance

Town: Esbjerg

Postcode: 6710

Country subdivision (NUTS): Sydjylland (DK032)

Country: Denmark

5.1.3. Estimated duration

Other duration: Unknown

5.1.5. Value

Estimated value excluding VAT: 19 000 000,00 DKK

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

This procurement is also suitable for small and medium-sized enterprises (SMEs): yes

5.1.9. Selection criteria

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

5.1.10. Award criteria

Criterion:

Type: Price

Name: Price

Description: The sub-criterion "Price" is assessed based on the tenderer's total offered price as stated in the tender form.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 40

Criterion:

Type: Quality

Name: Quality

Description: The sub-criterion "Quality" is assessed based on the detailed responses and offered solutions described by the tenderer in the requirements specification, including any associated appendices. The evaluation is carried out based on the further description in the invitation to tender.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 60

5.1.11. Procurement documents

Deadline for requesting additional information: 02/12/2026 11:00:00 (UTC+00:00) Western European Time, GMT

Address of the procurement documents: <https://www.ethics.dk/ethics/eo#/3fa14c26-5957-4cd9-a45e-2a0ca25b2b72/publicMaterial>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.ethics.dk/ethics/eo#/3fa14c26-5957-4cd9-a45e-2a0ca25b2b72/homepage>

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

Electronic catalogue: Not allowed

Variants: Not allowed

Tenderers may submit more than one tender: Not allowed

Deadline for receipt of tenders: 07/01/2027 11:00:00 (UTC+00:00) Western European Time, GMT

Duration during which the tender must remain valid: 3 Months

Information that can be supplemented after the submission deadline:

At the discretion of the buyer, some missing tenderer-related documents may be submitted later.

Additional information: The contracting authority will review the tenders to assess whether the tenders meet the formal requirements set out in the tender documents. In accordance with section 159(5) and (6) of the Danish Public Procurement Act, the contracting authority may request the tenderer to supplement, clarify, or complete the information provided in the tender in the event of errors, omissions, or inconsistencies. However, the contracting authority is not obliged to request any supplementary information or documentation from the tenderers. The evaluation of tenders will be based solely on the information submitted by the tenderer. It is therefore the responsibility of the tenderer to ensure that the tender is complete and contains all information required for the evaluation.

Information about public opening:

Additional information: Once the contracting authority has completed the evaluation, the contracting authority will obtain documentation of the grounds for exclusion from the tenderer to whom the contracting authority intends to award the agreement. AAU (the contracting authority) will then inform all tenderers of this decision at the same time. The notification to tenderers who are not awarded an agreement will include an explanation of the relevant reasons for the decision, including the relative advantages and disadvantages of the winning tender, and the expiry date of the standstill period. The tenderer is bound by its offer until AAU has entered into an agreement, regardless of the fact that the tenderer in question has been notified that it will not be awarded the agreement. The notification of the award decision to tenderers does not result in the conclusion of the agreement, as it is not considered concluded until signed.

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Conditions relating to the performance of the contract: Terms are described in the tender agreement

Electronic invoicing: Required

Electronic ordering will be used: yes

Electronic payment will be used: yes

Financial arrangement: Terms are described in the tender agreement

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: Klagenævnet for Udbud

Organisation providing information concerning the general regulatory framework for taxes applicable in the place where the contract is to be performed: Konkurrence- og

Forbrugerstyrelsen

Organisation providing information concerning the general regulatory framework for environmental protection applicable in the place where the contract is to be performed:

Konkurrence- og Forbrugerstyrelsen

Organisation providing information concerning the general regulatory framework for employment protection and working conditions applicable in the place where the contract is to be performed: Konkurrence- og Forbrugerstyrelsen

Organisation providing additional information about the procurement procedure: Aalborg Universitet

Organisation providing offline access to the procurement documents: Aalborg Universitet

Organisation providing more information on the review procedures: Konkurrence- og Forbrugerstyrelsen

Organisation receiving requests to participate: Aalborg Universitet

Organisation processing tenders: Aalborg Universitet

8. Organisations

8.1. ORG-0001

Official name: Aalborg Universitet

Registration number: 29102384

Postal address: Fredrik Bajers Vej 7K

Town: Aalborg Øst

Postcode: 9220

Country subdivision (NUTS): Nordjylland (DK050)

Country: Denmark

Contact point: Anne Kielgast Andersen

Email: anneka@adm.aau.dk

Telephone: 99402630

Roles of this organisation:

Buyer

Organisation providing additional information about the procurement procedure

Organisation providing offline access to the procurement documents

Organisation receiving requests to participate

Organisation processing tenders

8.1. ORG-0002

Official name: Klagenævnet for Udbud

Registration number: 37795526

Postal address: Toldboden 2

Town: Viborg

Postcode: 8800

Country subdivision (NUTS): Vestjylland (DK041)

Country: Denmark

Contact point: Klagenævnet for Udbud

Email: klfu@naevneneshus.dk

Telephone: +45 72405600

Internet address: <https://naevneneshus.dk/start-din-klage/klagenaevnet-for-udbud/>

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

Contact point: Konkurrence- og Forbrugerstyrelsen

Email: kfst@kfst.dk

Telephone: +45 41715000

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

Roles of this organisation:

Organisation providing more information on the review procedures

Organisation providing information concerning the general regulatory framework for taxes applicable in the place where the contract is to be performed

Organisation providing information concerning the general regulatory framework for environmental protection applicable in the place where the contract is to be performed

Organisation providing information concerning the general regulatory framework for employment protection and working conditions applicable in the place where the contract is to be performed

8.1. ORG-0004

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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