

311265-2026 - Competition

Denmark – Industrial machinery – Ultrasonic welding machine for Aalborg University

OJ S 87/2026 06/05/2026

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: Ultrasonic welding machine for Aalborg University

Description: The tender concerns an Agreement for supply of an Ultrasonic Welding machine. The machine is intended for welding copper terminals to power modules that are manufactured at AAU at small scale. Some modules require the use of rivet or sleeve welded to the power module, which we desire as an option to the machine. The purpose of this tender is to obtain an attractive price along with a high quality. The machine, however, must be of such high quality as to allow semi-automatic production of our internally produced power modules. This entails vision systems and automation described in the specifications. As a part of the evaluation, the Contracting Authority wishes to carry out an evaluation test of the offered ultrasonic welding machine. The Tenderer shall make a similar machine available for testing at a location within the EU. The machine must be functionally comparable to the offered solution and allow execution of the test plan prepared by the Contracting Authority. The evaluation test will be conducted using copper terminals and DBC substrates provided by the Contracting Authority. The purpose of the evaluation test is to verify the machine's ability to perform ultrasonic welds in accordance with the technical requirements specified in the tender material. The Tenderer shall cooperate in good faith to schedule and facilitate the evaluation test. All costs related to making the machine available for the evaluation test (excluding the Contracting Authority's travel costs and the materials provided by AAU) shall be borne by the Tenderer. Failure to provide access to an appropriate machine for the evaluation test will negatively affect the evaluation of the Tenderer's offer. All deliveries referred to in the tender documents must be performed in full compliance with Danish law.

Procedure identifier: 10962dab-6bba-4339-8cf1-69eef92a72e2

Internal identifier: bc8b7bfe-caea-4bde-9666-71267261a2a8

Type of procedure: Open

The procedure is accelerated: no

Main features of the procedure: The call for tender is an open procedure subject to the provisions of section 56-57 of the Danish Act on Tender Procedures (udbudsloven) (Act No. 116 of 03/02/2025), which means that any interested tenderer may submit a tender. The conditions for submitting tenders are set out in section 8 of the tender specifications.

Provisions on award are set out in item 9 of the tender specifications. Costs in connection with participation in this tender procedure are irrelevant to AAU, including if AAU decides to cancel

the tender procedure for one or more of the lots without awarding an agreement. The only costs that AAU ensures are the costs related to the evaluation test, according to section 8.2. AAU is not obliged to return tenders.

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): 42661000 Soldering and brazing equipment, 42990000

Miscellaneous special-purpose machinery, 51611000 Installation services of computers

2.1.2. Place of performance

Country subdivision (NUTS): Nordjylland (DK050)

Country: Denmark

2.1.3. Value

Estimated value excluding VAT: 250 000,00 EUR

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: Ultrasonic welding machine for Aalborg University

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Internal identifier: 5493b107-0d06-491a-8970-3dac8c2a281a

5.1.1. Purpose

Main nature of the contract: Supplies

Additional nature of the contract: Services

Main classification (cpv): 42000000 Industrial machinery

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Miscellaneous special-purpose machinery, 51611000 Installation services of computers

5.1.2. Place of performance

Country subdivision (NUTS): Nordjylland (DK050)

Country: Denmark

5.1.3. Estimated duration

Duration: 5 Years

5.1.5. Value

Estimated value excluding VAT: 250 000,00 EUR

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): 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 evaluation will be carried out based on a pricing model based on the following steps: 1. A conversion amount is calculated consisting of the average price for the total agreement value of the tenders received divided by the maximum achievable number of points, cf. the points scale. 2. A quality assessment is made of the tenders received in accordance with what is stated in section 9.2. Each sub-criterion is awarded one point according to the point scale and these are weighted according to the weightings applicable for each sub-criterion, after which one point is obtained with a total of two decimal places for each offer. 3. An evaluation amount for quality consisting of one of the points of each tender in the quality evaluation multiplied by the conversion amount is calculated. This evaluation amount for quality is weighted by 50%. 4. An evaluation amount is calculated for the price consisting of the total agreement sum based on the prices stated on the tender form. This evaluation amount for price is weighted by 50%. 5. A total evaluation amount is calculated on the basis of the amounts in sections 3 and 4 above, respectively. The tender with the lowest evaluation amount will be the most economically advantageous tender and it will be possible to award on the basis of this.

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

Award criterion number: 60

Criterion:

Type: Quality

Name: Quality

Description: The sub-criterion "Quality" is assessed on the basis of the detailed responses and offered solutions that the tenderer has described in the requirements specification, including

any associated appendices. The evaluation is carried out on the basis of the scale in the tender specifications section 9.2. The qualitative sub-criterion is absolutely assessed. Each of the following sub-criteria shall be evaluated and each sub-criterion shall be weighted using the weightings given below, resulting in an overall score for the sub-criterion rounded to two decimal places: - Warranty beyond 12 months 10% (Specification of requirements item 1.2) - Ease of use 20 % (Specification of requirements item 2.7) - Evaluation test 30 % (Specification of requirements item 2.8) - Rivet and Sleeve optionality 20 % (Specification of requirements item 2.9) - Library of bonding recipes 10 % (Specification of requirements item 2.10) - Remote support 10 % (Specification of requirements item 3.2)

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

Award criterion number: 40

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Address of the procurement documents: <https://www.ethics.dk/ethics/eo#/81b8ba92-dbf7-4a0e-a34d-148131002350/publicMaterial>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.ethics.dk/ethics/eo#/81b8ba92-dbf7-4a0e-a34d-148131002350/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: 08/06/2026 10:00:00 (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: AAU reviews the tenders with a view to examining whether the tenders meet the formal requirements set out in the tender documents. AAU has the opportunity to obtain supplementary information, etc., in accordance with the procedure in section 159(5) and (6) of the Public Procurement Act, if the tender does not meet the formal requirements of the tender documents. However, AAU is not obliged to obtain any further information or documentation from the tenderers. The tender evaluation is thus carried out on the basis of the information provided by the tenderer in its tender. It is therefore important that the tenderer includes all necessary information for the evaluation.

Terms of contract:

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

Electronic invoicing: Required

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: 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

Notice identifier/version: 1d7a6a61-07f5-4526-9053-71a364d4760e - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

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