

311265-2026 - Konkurrencevilkår

Danmark – Industrimaskiner – Ultrasonic welding machine for Aalborg University

OJ S 87/2026 06/05/2026

Udbuds- eller koncessionsbekendtgørelse – standardordningen

Varer - Tjenesteydelser

1. Køber

1.1. Køber

Officielt navn: Aalborg Universitet

E-mail: anneka@adm.aau.dk

Køberens retlige status: Offentlig virksomhed

Den ordregivende myndigheds aktivitet: Uddannelse

2. Procedure

2.1. Procedure

Titel: Ultrasonic welding machine for Aalborg University

Beskrivelse: 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.

Identifikator for proceduren: 10962dab-6bba-4339-8cf1-69eef92a72e2

Intern ID: bc8b7bfe-caea-4bde-9666-71267261a2a8

Udbudsprocedure: Offentligt udbud

Proceduren er en hasteprocedure: nej

Hovedpunkterne i proceduren: 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. Formål

Kontraktens hovedformål: Varer

Supplerende kontrakttype: Tjenesteydelser

Primær klassifikation (cpv): 42000000 Industrimaskiner

Supplerende klassifikation (cpv): 42661000 Apparater til lodning og slaglodning, 42990000

Diverse specialmaskiner, 51611000 Installation af computere

2.1.2. Udførelsessted

Landsdel (NUTS): Nordjylland (DK050)

Land: Danmark

2.1.3. Værdi

Anslået værdi eksklusiv moms: 250 000,00 EUR

2.1.4. Generelle oplysninger

Retsgrundlag:

Direktiv 2014/24/EU

2.1.6. Udelukkelsesgrunde

Kilder til grundlag for udelukkelse: Fælles europæisk udbudsdokument (ESPD)

5. Delkontrakt

5.1. Delkontrakt: LOT-0000

Titel: Ultrasonic welding machine for Aalborg University

Beskrivelse: 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.

Intern ID: 5493b107-0d06-491a-8970-3dac8c2a281a

5.1.1. Formål

Kontraktens hovedformål: Varer

Supplerende kontrakttype: Tjenesteydelser

Primær klassifikation (cpv): 42000000 Industrimaskiner

Supplerende klassifikation (cpv): 42661000 Apparater til lodning og slaglodning, 42990000

Diverse specialmaskiner, 51611000 Installation af computere

5.1.2. Udførelsessted

Landsdel (NUTS): Nordjylland (DK050)

Land: Danmark

5.1.3. Anslået varighed

Varighed: 5 År

5.1.5. Værdi

Anslået værdi eksklusiv moms: 250 000,00 EUR

5.1.6. Generelle oplysninger

Reserveret deltagelse:

Deltagelse uden forbehold.

Indkøbsprojekt, der ikke finansieres med EU-midler

Udbuddet er omfattet af aftalen om offentlige udbud (GPA): ja

Dette udbud er også egnet for små og mellemstore virksomheder (SMV'er): ja

5.1.9. Udvalgelseskriterier

Kilder til udvalgelseskriterier: Fælles europæisk udbudsdokument (ESPD)

5.1.10. Tildelingskriterier

Kriterium:

Type: Pris

Navn: Price

Beskrivelse: 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.

Kategori for tildelingskriteriet vægt: Vægtning (procentdel, præcis)

Tildelingskriterium talværdi: 60

Kriterium:

Type: Kvalitet

Navn: Quality

Beskrivelse: 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)

Kategori for tildelingskriteriet vægt: Vægtning (procentdel, præcis)

Tildelingskriterium talværdi: 40

5.1.11. Tilbudsdokumenter

Sprog, som udbudsdokumenterne er officielt tilgængelige på: engelsk

Adresse på udbudsdokumenterne: <https://www.ethics.dk/ethics/eo#/81b8ba92-dbf7-4a0e-a34d-148131002350/publicMaterial>

5.1.12. Tilbudsvilkår

Vilkår for indgivelse:

Elektronisk indgivelse: Påkrævet

Indgivelsesadresse: <https://www.ethics.dk/ethics/eo#/81b8ba92-dbf7-4a0e-a34d-148131002350/homepage>

Sprog, som tilbud og ansøgninger om deltagelse kan indgives på: engelsk

Elektronisk katalog: Ikke tilladt

Alternative tilbud: Ikke tilladt

Tilbudsgivere kan indgive mere end ét tilbud: Ikke tilladt

Frist for modtagelse af tilbud: 08/06/2026 10:00:00 (UTC+00:00) vesteuropæisk tid, GMT

Varighed, hvor tilbuddet skal forblive gyldigt: 3 Måneder

Oplysninger, der kan suppleres efter indgivelsesfristen er udløbet:

Køberen kan beslutte, at visse manglende tilbudsrelaterede dokumenter kan indsendes senere.

Yderligere oplysninger: 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.

Betingelser for kontraktens udførelse:

Udførelsen af kontrakten skal ske inden for rammerne af programmer for beskyttet beskæftigelse: Nej

Elektronisk fakturering: Påkrævet

Der vil blive anvendt elektronisk bestilling: nej

Der vil blive anvendt elektronisk betaling: ja

5.1.15. Teknikker

Rammeaftale:

Ingen rammeaftale

Oplysninger om det dynamiske indkøbssystem:

Intet dynamisk indkøbssystem

5.1.16. Yderligere oplysninger, mægling og gennemgang

Organisation med ansvar for klager: Klagenævnet for Udbud

Organisation, der leverer oplysninger om den generelle lovgivningsramme angående skatter på det sted, hvor kontrakten skal udføres: Konkurrence- og Forbrugerstyrelsen

Organisation, der leverer oplysninger om den generelle lovgivningsramme angående miljøbeskyttelse på det sted, hvor kontrakten skal udføres: Konkurrence- og Forbrugerstyrelsen

Organisation, der leverer oplysninger om den generelle lovgivningsramme angående sikkerhed på arbejdspladsen og arbejdsvilkår på det sted, hvor kontrakten skal udføres: Konkurrence- og Forbrugerstyrelsen

Konkurrence- og Forbrugerstyrelsen

Organisation, der leverer supplerende oplysninger om udbudsproceduren: Aalborg Universitet

Organisation, der sikrer adgang til udbudsdokumenterne offline: Aalborg Universitet

Organisation, der leverer yderligere oplysninger om klageprocedurerne: Konkurrence- og Forbrugerstyrelsen

Organisation, der modtager ansøgninger om deltagelse: Aalborg Universitet

Organisation, der behandler tilbud: Aalborg Universitet

8. Organisationer

8.1. ORG-0001

Officielt navn: Aalborg Universitet

Registreringsnummer: 29102384

Postadresse: Fredrik Bajers Vej 7K

By: Aalborg Øst

Postnummer: 9220

Landsdel (NUTS): Nordjylland (DK050)

Land: Danmark

Enhed: Anne Kielgast Andersen

E-mail: anneka@adm.aau.dk

Telefon: 99402630

Denne organisations roller:

Køber

Organisation, der leverer supplerende oplysninger om udbudsproceduren

Organisation, der sikrer adgang til udbudsdokumenterne offline

Organisation, der modtager ansøgninger om deltagelse

Organisation, der behandler tilbud

8.1. ORG-0002

Officielt navn: Klagenævnet for Udbud

Registreringsnummer: 37795526

Postadresse: Toldboden 2

By: Viborg

Postnummer: 8800

Landsdel (NUTS): Vestjylland (DK041)

Land: Danmark

Enhed: Klagenævnet for Udbud

E-mail: klfu@naevneneshus.dk

Telefon: +45 72405600

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

Denne organisations roller:

Organisation med ansvar for klager

8.1. ORG-0003

Officielt navn: Konkurrence- og Forbrugerstyrelsen

Registreringsnummer: 10294819

Postadresse: Carl Jacobsens Vej 35

By: Valby

Postnummer: 2500

Landsdel (NUTS): Byen København (DK011)

Land: Danmark

Enhed: Konkurrence- og Forbrugerstyrelsen

E-mail: kfst@kfst.dk

Telefon: +45 41715000

Internetadresse: <https://www.kfst.dk>

Denne organisations roller:

Organisation, der leverer yderligere oplysninger om klageprocedurerne

Organisation, der leverer oplysninger om den generelle lovgivningsramme angående skatter på det sted, hvor kontrakten skal udføres

Organisation, der leverer oplysninger om den generelle lovgivningsramme angående miljøbeskyttelse på det sted, hvor kontrakten skal udføres

Organisation, der leverer oplysninger om den generelle lovgivningsramme angående sikkerhed på arbejdspladsen og arbejdsvilkår på det sted, hvor kontrakten skal udføres

8.1. ORG-0004

Officielt navn: Merzell Holding ASA

Registreringsnummer: 980921565

Postadresse: Askekroken 11

By: Oslo

Postnummer: 0277

Landsdel (NUTS): Oslo (NO081)

Land: Norge

Enhed: eSender

E-mail: publication@merzell.com

Telefon: +47 21018800

Fax: +47 21018801

Internetadresse: <http://merzell.com/>

Denne organisations roller:

TED eSender

Oplysninger om bekendtgørelsen

Bekendtgørelsens ID: 1d7a6a61-07f5-4526-9053-71a364d4760e - 01

Formulartype: Konkurrencevilkår

Bekendtgørelsestype: Udbuds- eller koncessionsbekendtgørelse – standardordningen

Bekendtgørelsesundertype: 16

Afsendelsesdato for bekendtgørelsen: 04/05/2026 13:53:10 (UTC+00:00) vesteuropæisk tid, GMT

Dato for afsendelse af bekendtgørelsen (eSender): 04/05/2026 13:56:46 (UTC+00:00) vesteuropæisk tid, GMT

Bekendtgørelsens officielle sprog: engelsk

Bekendtgørelsesnummer: 311265-2026

EUT-S-nummer: 87/2026

Offentliggørelsesdato: 06/05/2026