

697038-2025 - Competition

Denmark – Data-processing services – GPUs as a service

OJ S 203/2025 22/10/2025

Contract or concession notice – standard regime

Services - Supplies

1. Buyer

1.1. Buyer

Official name: Syddansk Universitet

Email: chrv@sdu.dk

Legal type of the buyer: Body governed by public law

Activity of the contracting authority: Education

2. Procedure

2.1. Procedure

Title: GPUs as a service

Description: This tender relates to a Framework agreement for the delivery of GPU as a Service (GPUaaS) to support the national research cloud service UCloud. The service will provide researchers, universities, and public institutions in Denmark with secure, scalable, and high-performance access to GPU computing resources for data-intensive research, artificial intelligence, and high-performance computing (HPC). With more than 17,000 users today and demand accelerating, UCloud is experiencing unprecedented growth. At the current trajectory, the platform is expected to reach around 50,000 users by 2030. The interactive nature of the service leads to significant fluctuations in infrastructure demand, particularly for GPU nodes. To support this growth and variability, UCloud requires access to an infrastructure pool that can scale rapidly and reliably to very large sizes on demand. The purpose of this tender is to establish a sovereign and secure GPUaaS infrastructure, physically located in Denmark, capable of handling sensitive personal data in compliance with Danish and EU regulations. The solution will be integral part of UCloud and it will provide an extension of the infrastructure currently owned and operated by SDU. The solution must be able to scale flexibly to meet national demand, including support for environments exceeding 1,000 NVIDIA H100 GPUs or equivalent. For a more detailed description of the services tendered, please refer to Annex 1 – Specification of requirements, Annex 1.1 – Overview of the solution and Annex 2 – Schedule of prices, as well as any corrections and answers to questions.

Procedure identifier: c55dcf64-cabd-4f72-b6f9-7c1d805c0098

Internal identifier: 581342

Type of procedure: Open

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Services

Main classification (cpv): 72310000 Data-processing services

Additional classification (cpv): 30211500 Central processing unit (CPU) or processors, 30210000 Data-processing machines (hardware), 72300000 Data services, 72400000 Internet services, 72000000 IT services: consulting, software development, Internet and support, 48820000 Servers, 72514100 Facilities management services involving computer operation,

72510000 Computer-related management services, 72600000 Computer support and consultancy services

2.1.2. Place of performance

Country subdivision (NUTS): Fyn (DK031)

Country: Denmark

2.1.3. Value

Estimated value excluding VAT: 80 000 000,00 DKK

Maximum value of the framework agreement: 100 000 000,00 DKK

2.1.4. General information

Additional information: DOCUMENTATION OF ECONOMIC AND FINANCIAL STANDING The Contracting Authority intends to ask applicants to provide evidence of the information on financial and economic standing, in the ESPD, as set out in Part III.1.2. of the procurement notice. The documentation shall consist of the most recent approved and audited annual financial statement (or equivalent statutory financial report), including the auditor's report, clearly indicating the size of the equity. EVIDENCE OF GROUNDS FOR EXCLUSION The Tenderer must be able to prove that it is not subject to the mandatory grounds for exclusion as set out in Section 135(1), (2) and (3) of the Danish Public Procurement Act (Act No. 1564 of 15 /12/2015). To the extent possible, this must be documented by submitting the documentation specified in eCertis, as per Section 152(3) of the Danish Public Procurement Act. Such documentation may include: An extract from the relevant register or an equivalent document issued by a competent judicial or administrative authority declaring that the candidate or the Tenderer is not subject to the grounds for exclusion. A certificate issued by the competent authority of the country concerned as proof that the applicant is not covered by the grounds for exclusion. A declaration made under oath or a solemn declaration made before a competent judicial or administrative authority, before a notary public or before a competent professional organisation in the country where the applicant or the Tenderer is established. Other relevant documentation as listed in eCertis For Danish Tenderers, the documentation is contained in the 'Service certificate' (serviceattest), which can be requested from the Danish Business Authority (Erhvervsstyrelsen). The time frame for obtaining a service certificate, from request to receipt, is normally two weeks. The service certificate must have been issued no more than 12 months before the offer deadline. For international Tenderers, it is the Contracting Authority's experience that the time frame for receiving this documentation varies significantly in the individual member states. As a result, the Contracting Authority strongly encourages international Tenderers to obtain this documentation as early as possible. The documentation must have been issued no more than 12 months before the offer deadline. It is recommended to have the documentation ready and available already in connection with submission of the tender. The EU has launched eCertis, a free, online-based service with information for companies and contracting authorities on various forms of documentation when tendering public contracts. For information on relevant certificates, please go to: <https://ec.europa.eu/tools/ecertis/#/search>

Legal basis:

Directive 2014/24/EU

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Notice

Grave professional misconduct: En ordregiver skal udelukke en ansøger eller en tilbudsgiver fra deltagelse i en udbudsprocedure, når ordregiveren kan påvise, at ansøgeren eller tilbudsgiveren i forbindelse med udøvelsen af sit erhverv har begået alvorlige forsømmelser,

der står tvivl om ansøgerens eller tilbudsgiverens integritet. Dokumentation: Ordregiver er berettiget til at indhente relevant dokumentation for hvorvidt ansøger eller tilbudsgiver befinder sig i en situation som kan medføre udelukkelse i medfør af nærværende udelukkelsesgrund. Conflict of interest due to its participation in the procurement procedure: En ordregiver skal udelukke en ansøger eller en tilbudsgiver fra deltagelse i en udbudsprocedure, når ordregiveren kan påvise, at en interessekonflikt, jf. udbudslovens § 24, nr. 18, i forhold til det pågældende udbud ikke kan afhjælpes effektivt med mindre indgribende foranstaltninger. Dokumentation: Ordregiver er berettiget til at indhente relevant dokumentation for hvorvidt ansøger eller tilbudsgiver befinder sig i en situation som kan medføre udelukkelse i medfør af nærværende udelukkelsesgrund.

Direct or indirect involvement in the preparation of this procurement procedure: En ordregiver skal udelukke en ansøger eller en tilbudsgiver fra deltagelse i en udbudsprocedure, når ordregiveren kan påvise, at en konkurrencefordrejning som omhandlet i udbudslovens § 39 som følge af den forudgående inddragelse af de økonomiske aktører i forberedelsen af udbudsproceduren i forhold til det pågældende udbud ikke kan afhjælpes med mindre indgribende foranstaltninger. Dokumentation: Ordregiver er berettiget til at indhente relevant dokumentation for hvorvidt ansøger eller tilbudsgiver befinder sig i en situation som kan medføre udelukkelse i medfør af nærværende udelukkelsesgrund.

Misrepresentation, withheld information, unable to provide required documents or obtained confidential information of this procedure: En ordregiver skal udelukke en ansøger eller en tilbudsgiver fra deltagelse i en udbudsprocedure, når ordregiveren kan påvise, at ansøgeren eller tilbudsgiveren i det pågældende udbud har givet groft urigtige oplysninger, har tilbageholdt oplysninger eller ikke er i stand til at fremsende supplerende dokumenter vedrørende udelukkelsesgrundene i udbudslovens § 135, stk. 1 eller 3, og, hvis det er relevant, i udbudslovens § 137, stk. 1, nr. 2 eller 6, de fastsatte minimumskrav til egnethed i udbudslovens §§ 140-144 eller udvælgelsen i § 145. Dokumentation: Ordregiver er berettiget til at indhente relevant dokumentation for hvorvidt ansøger eller tilbudsgiver befinder sig i en situation som kan medføre udelukkelse i medfør af nærværende udelukkelsesgrund.

Purely national exclusion grounds: Udbudslovens § 134 a finder anvendelse, hvorfor en ordregiver skal udelukke en ansøger eller tilbudsgiver fra deltagelse i en udbudsprocedure, hvis ansøgeren eller tilbudsgiveren er etableret i et land, der er optaget på EU-listen over ikkesamarbejdsvillige skattejurisdiktioner og ikke har tiltrådt WTO's Government Procurement Agreement eller øvrige handelsaftaler, der forpligter Danmark til at åbne markedet for offentlige kontrakter for tilbudsgivere etableret i det pågældende land. Udbudslovens § 134 a, Stk. 2: § 135, stk. 6, finder tilsvarende anvendelse på situationer omfattet af stk. 1.

Dokumentation: Ordregiver er berettiget til at indhente relevant dokumentation for hvorvidt ansøger eller tilbudsgiver befinder sig i en situation som kan medføre udelukkelse i medfør af nærværende udelukkelsesgrund.

Terrorist offences or offences linked to terrorist activities: En ordregiver skal udelukke en ansøger eller tilbudsgiver fra deltagelse i en udbudsprocedure, hvis ansøgeren eller tilbudsgiveren ved endelig dom er dømt eller har vedtaget bødeforlæg for terrorhandling eller strafbare handlinger med forbindelse til terroraktivitet som defineret i henholdsvis artikel 1, 3 og 4 i Rådets rammeafgørelse 2002/475/RIA af 13. juni 2002 om bekæmpelse af terrorisme (EU-Tidende 2002, nr. L 164, side 3) som ændret ved Rådets rammeafgørelse 2008/919/RIA af 28. november 2008 om ændring af rammeafgørelse 2002/475/RIA om bekæmpelse af terrorisme (EU-Tidende 2008, nr. L 330, side 21). Dokumentation: i overensstemmelse med udbudslovens §§ 152-153

Breaching obligation relating to payment of social security contributions: Ordregiveren skal udelukke en ansøger eller en tilbudsgiver, der har ubetalt forfalden gæld på 100.000 kr. eller derover til offentlige myndigheder vedrørende skatter, afgifter eller bidrag til sociale

sikringsordninger i henhold til dansk lovgivning eller lovgivningen i det land, hvor ansøgeren eller tilbudsgiveren er etableret. Dokumentation: i overensstemmelse med udbudslovens §§ 152-153.

Breaching obligation relating to payment of taxes: Ordregiveren skal udelukke en ansøger eller en tilbudsgiver, der har ubetalt forfalden gæld på 100.000 kr. eller derover til offentlige myndigheder vedrørende skatter, afgifter eller bidrag til sociale sikringsordninger i henhold til dansk lovgivning eller lovgivningen i det land, hvor ansøgeren eller tilbudsgiveren er etableret. Dokumentation: i overensstemmelse med udbudslovens §§ 152-153.

Participation in a criminal organisation: En ordregiver skal udelukke en ansøger eller tilbudsgiver fra deltagelse i en udbudsprocedure, hvis ansøgeren eller tilbudsgiveren ved endelig dom er dømt eller har vedtaget bødeforlæg for handlinger begået som led i en kriminel organisation som defineret i artikel 2 i Rådets rammeafgørelse 2008/841/RIA af 24. oktober 2008 (EU-Tidende 2008, nr. L 300, side 42). Dokumentation: i overensstemmelse med udbudslovens §§ 152-153.

Money laundering or terrorist financing: En ordregiver skal udelukke en ansøger eller tilbudsgiver fra deltagelse i en udbudsprocedure, hvis ansøgeren eller tilbudsgiveren ved endelig dom er dømt eller har vedtaget bødeforlæg for hvidvaskning af penge eller finansiering af terrorisme som defineret i artikel 1 i Europa-Parlamentets og Rådets direktiv 2005/60/EF af 26. oktober 2005 om forebyggende foranstaltninger mod anvendelse af det finansielle system til hvidvaskning af penge og finansiering af terrorisme (EU-Tidende 2005, nr. L 309, side 15). Dokumentation: i overensstemmelse med udbudslovens §§ 152-153.

Fraud: En ordregiver skal udelukke en ansøger eller tilbudsgiver fra deltagelse i en udbudsprocedure, hvis ansøgeren eller tilbudsgiveren ved endelig dom er dømt eller har vedtaget bødeforlæg for svig som omhandlet i artikel 1 i konventionen om beskyttelse af De Europæiske Fællesskabers finansielle interesser. Dokumentation: i overensstemmelse med udbudslovens §§ 152-153.

Child labour and including other forms of trafficking in human beings: En ordregiver skal udelukke en ansøger eller tilbudsgiver fra deltagelse i en udbudsprocedure, hvis ansøgeren eller tilbudsgiveren ved endelig dom er dømt eller har vedtaget bødeforlæg for overtrædelse af straffelovens § 262 a eller, for så vidt angår en dom fra et andet land angående børnearbejde og andre former for menneskehandel som defineret i artikel 2 i Europa-Parlamentets og Rådets direktiv 2011/36/EU af 5. april 2011 om forebyggelse og bekæmpelse af menneskehandel og beskyttelse af ofre herfor, og om erstatning af Rådets rammeafgørelse 2002/629/RIA (EU-Tidende 2011, nr. L 101, side 1). Dokumentation: i overensstemmelse med udbudslovens §§ 152-153.

Corruption: En ordregiver skal udelukke en ansøger eller tilbudsgiver fra deltagelse i en udbudsprocedure, hvis ansøgeren eller tilbudsgiveren ved endelig dom er dømt eller har vedtaget bødeforlæg for bestikkelse som defineret i artikel 3 i konventionen om bekæmpelse af bestikkelse, som involverer tjenestemænd ved De Europæiske Fællesskaber eller i Den Europæiske Unions medlemsstater, og artikel 2, stk. 1, i Rådets rammeafgørelse 2003/568/RIA af 22. juli 2003 om bekæmpelse af bestikkelse i den private sektor (EU-Tidende 2003, nr. L 192, side 54) og bestikkelse som defineret i den nationale ret i ansøgerens eller tilbudsgiverens medlemsstat eller hjemland eller i det land, hvor ansøgeren eller tilbudsgiveren er etableret. Dokumentation: i overensstemmelse med udbudslovens §§ 152-153.

5. Lot

5.1. Lot: LOT-0000

Title: GPUs as a service

Description: This tender relates to a Framework agreement for the delivery of GPU as a Service (GPUaaS) to support the national research cloud service UCloud. The service will provide researchers, universities, and public institutions in Denmark with secure, scalable, and high-performance access to GPU computing resources for data-intensive research, artificial intelligence, and high-performance computing (HPC). With more than 17,000 users today and demand accelerating, UCloud is experiencing unprecedented growth. At the current trajectory, the platform is expected to reach around 50,000 users by 2030. The interactive nature of the service leads to significant fluctuations in infrastructure demand, particularly for GPU nodes. To support this growth and variability, UCloud requires access to an infrastructure pool that can scale rapidly and reliably to very large sizes on demand. The purpose of this tender is to establish a sovereign and secure GPUaaS infrastructure, physically located in Denmark, capable of handling sensitive personal data in compliance with Danish and EU regulations. The solution will be integral part of UCloud and it will provide an extension of the infrastructure currently owned and operated by SDU. The solution must be able to scale flexibly to meet national demand, including support for environments exceeding 1,000 NVIDIA H100 GPUs or equivalent. For a more detailed description of the services tendered, please refer to Annex 1 – Specification of requirements, Annex 1.1 – Overview of the solution and Annex 2 – Schedule of prices, as well as any corrections and answers to questions.

Internal identifier: 581342

5.1.1. Purpose

Main nature of the contract: Services

Additional nature of the contract: Supplies

Main classification (cpv): 72310000 Data-processing services

Additional classification (cpv): 30211500 Central processing unit (CPU) or processors, 30210000 Data-processing machines (hardware), 72300000 Data services, 72400000 Internet services, 72000000 IT services: consulting, software development, Internet and support, 48820000 Servers, 72514100 Facilities management services involving computer operation, 72510000 Computer-related management services, 72600000 Computer support and consultancy services

5.1.2. Place of performance

Country subdivision (NUTS): Fyn (DK031)

Country: Denmark

5.1.3. Estimated duration

Start date: 01/02/2026

Duration: 4 Years

5.1.4. Renewal

Maximum renewals: 0

5.1.5. Value

Estimated value excluding VAT: 80 000 000,00 DKK

Maximum value of the framework agreement: 100 000 000,00 DKK

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

Additional information: Rammeaftalen er ikke opdelt i delaftaler idet, det er SDU's vurdering, at en opdeling ikke vil give den kommercielt bedste løsning og for at begrænse kontraktadministration og udbudsmkostninger. Rammeaftalen ønskes derfor indgået med én leverandør

5.1.9. Selection criteria

Sources of selection criteria: Notice

Criterion: Other economic or financial requirements

Description of selection criterion: The tenderer must meet the following minimum requirements regarding economic and financial capacity, in accordance with Section 142 of the Danish Public Procurement Act: • The tenderer must have a minimum equity of DKK 500 million in the most recently completed financial year. The tenderer must provide this information in the ESPD section entitled "Selection"

5.1.10. Award criteria

Criterion:

Type: Price

Name: Pris

Description: Re. Price The bidding prices will be considered a total bidding price and is evaluated on the basis of the net prices specified by the tenderer, cf. Annex 2 – Schedule of prices compared to the annual usage per year estimated by the Contracting Authority. All prices must be specified in Danish Kroner (DKK), excluding VAT, but including all other taxes.

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

Award criterion number: 70

Criterion:

Type: Quality

Name: Quality

Description: Re. Quality The sub-criterion 'quality' is evaluated on the basis of the tenderer's fulfilment of the requests described in Annex 1 – Specification of requirements. Under Quality, the requests are weighted as follows: 3.2.4 Compute Infrastructure 2: 15% 3.2.8 High-speed compute fabric 2: 20% 3.2.10 GPU Scalability 2: 15% 3.2.12 GPU Scalability 4: 10% 3.2.16 Storage 4: 20% 3.2.17 Storage 5: 10% 3.2.19 Management Environment 2: 10%

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

Award criterion number: 30

5.1.11. Procurement documents

Address of the procurement documents: <https://www.comdia.com/sdu/tenderinformationshow.aspx?Id=581342>

5.1.12. Terms of procurement

Terms of submission:

Electronic submission: Required

Address for submission: <https://www.comdia.com/sdu/tenderinformationshow.aspx?Id=581342>

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

Electronic catalogue: Allowed

Variants: Not allowed

Deadline for receipt of tenders: 20/11/2025 12:00:00 (UTC+01:00) Central European Time, Western European Summer Time

Duration during which the tender must remain valid: 6 Months

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
Financial arrangement: _DEFAULT_VALUE_CHANGE_ME_

5.1.15. Techniques

Framework agreement:

Framework agreement, without reopening of competition

Maximum number of participants: 1

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Klagenævnet for Udbud

Information about review deadlines: I henhold til lov om Klagenævnet for Udbud m.v. (loven kan hentes på www.retsinformation.dk), gælder følgende frister for indgivelse af klage: Klage over ikke at være blevet udvalgt skal være indgivet til Klagenævnet for Udbud inden 20 kalenderdage, jf.lovens § 7, stk. 1, fra dagen efter afsendelse af en underretning til de berørte ansøgere om, hvem der er blevet udvalgt, når underretningen er ledsaget af en begrundelse for beslutningen i overensstemmelse med lovens §2, stk. 1, nr. 1, og udbudslovens § 171, stk. 2. I andre situationer skal klage over udbud, jf.lovens § 7, stk. 2, være indgivet til Klagenævnet for Udbud inden: 1) 45 kalenderdage efter at ordregiveren har offentliggjort en bekendtgørelse i Den Europæiske Unions Tidende om, at ordregiveren har indgået en kontrakt.Fristen regnes fra dagen efter den dag, hvor bekendtgørelsen er blevet offentliggjort. 2) 20 kalenderdage regnet fra dagen efter at ordregiveren har meddelt sin beslutning, jf.udbudslovens § 185, stk. 2. Senest samtidig med at en klage indgives til Klagenævnet for Udbud, skal klageren skriftligt underrette ordregiveren om, at klage indgives til Klagenævnet for Udbud, og om hvorvidt klagen er indgivet i standstill - perioden, jf.lovens § 6, stk. 4.I tilfælde hvor klagen ikke er indgivet i standstill - perioden, skal klageren tillige angive, hvorvidt der begæres opsættende virkning af klagen, jf.lovens § 12, stk. 1. Klagenævnet for Udbuds e-mailadresse er angivet i punkt VI.4.1). Klagenævnet for Udbuds klagevejledning kan findes på: www.erhvervsstyrelsen.dk.

Organisation providing additional information about the procurement procedure: Syddansk Universitet

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

Organisation receiving requests to participate: Syddansk Universitet

Organisation processing tenders: Syddansk Universitet

8. Organisations

8.1. ORG-0001

Official name: Syddansk Universitet

Registration number: 29283958

Postal address: Campusvej 55

Town: Odense M

Postcode: 5230

Country subdivision (NUTS): Fyn (DK031)

Country: Denmark
Contact point: Christian Vestergaard
Email: chrv@sdu.dk
Telephone: +45 65 50 26 09
Internet address: <https://www.sdu.dk/>

Roles of this organisation:

Buyer
Organisation providing additional information about the procurement procedure
Organisation receiving requests to participate
Organisation processing tenders

8.1. ORG-1000

Official name: Comdia ApS
Registration number: 33501404
Postal address: Lindvedvej 73
Town: Odense S
Postcode: 5260
Country subdivision (NUTS): Fyn (DK031)
Country: Denmark
Email: support@comdia.com
Telephone: +45 7199 3672
Internet address: <https://www.comdia.com/>

Roles of this organisation:

TED eSender

8.1. ORG-1001

Official name: Klagenævnet for Udbud
Registration number: 37795526
Postal address: Nævnenes Hus, Toldboden 2
Town: Viborg
Postcode: 8800
Country subdivision (NUTS): Vestjylland (DK041)
Country: Denmark
Email: klfu@naevneneshus.dk
Telephone: +45 7240 5600
Internet address: <http://www.klfu.dk>

Roles of this organisation:

Review organisation

8.1. ORG-1002

Official name: Konkurrence- og Forbrugerstyrelsen
Registration number: 10294819
Postal address: Carl Jacobsens Vej 35
Town: Valby
Postcode: 2500
Country subdivision (NUTS): Københavns omegn (DK012)
Country: Denmark
Email: kfst@kfst.dk
Telephone: +45 4171 5000
Internet address: <https://www.kfst.dk/>

Roles of this organisation:

Notice information

Notice identifier/version: f3a4af92-29ba-43ea-929e-ca516e8f376c - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 16

Notice dispatch date: 21/10/2025 09:26:51 (UTC+02:00) Eastern European Time, Central European Summer Time

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