

15075-2025 - Resultater

Danmark – Elektriske maskiner, apparatur, udstyr og forbrugsartikler; belysning – Onshore Power Supply System (OPS) – Port of Aarhus

OJ S 7/2025 10/01/2025

**Bekendtgørelse om indgåede kontrakter eller koncessionstildeling – standardordningen
Varer**

1. Køber

1.1. Køber

Officielt navn: Port of Aarhus (PoA)

E-mail: jd@portofaarhus.dk

Køberens retlige status: Offentligretligt organ

Den ordregivende myndigheds aktivitet: Generelle offentlige tjenesteydelser

2. Procedure

2.1. Procedure

Titel: Onshore Power Supply System (OPS) – Port of Aarhus

Beskrivelse: PoA is planning the construction of shore power facilities on the grounds of the container terminal in Aarhus. The scope of services includes the planning, procurement, construction and trial operation of a new shore power system to be built for the simultaneous supply of several container ships with electrical energy during port berthing times. The certification of the individual components, as well as the overall systems, each with the ship in accordance with the standard, is also part of the service. The project is divided into two lots: • Lot 1: OPS • Lot 2: CMS The subject of this call for tenders is only Lot 1: OPS. In accordance with the IEC 80005-1 standard, a certified shore power system must be installed. A containerized solution for the system is favored. The complete technology required for a functional system, including a flood-proof foundation, must be installed. Furthermore, the cable feed to the transfer boxes (including connection to the transfer system from lot 2) is part of the contract. PoA will provide cable pulling systems for this purpose, which are to be used during execution. The plant is to be expanded at a later date. Only the first phase of the plant is currently being put out to tender. A system with a total capacity of 3 x 3.75 MVA in accordance with IEC 80005-1 is planned to supply the following scenarios: (a) Supply of 1 mail liner and 1 feeder (b) Supply of 2 feeders In the current project it is planned to install 2 CMS systems for the supply of container vessels. As such, the max capacity is 7.5 MVA per vessel (main liner) at each location. The required voltage and frequency are as follows: 50 Hz & 60 Hz as well as 6.6 kV in all possible combinations. All necessary central components (transformers, frequency converters, output switchgear, control and monitoring system) must be installed in the new OPS station. The cables are to be supplied and the cable routing between the shore connection system and the quay system (junction boxes, transfer equipment), as well as to the connection point of the input switchgear, is to be implemented. The commissioning of the entire system, including junction boxes and transfer technology, must be planned and implemented. The preparation of the design planning on the basis of this invitation to tender is part of the contractor's service. The contractor is also responsible for preparing the implementation planning. The existing 10 kV MV switchgear - outgoing feeder panel is defined as the interface to the power supply. The overall interfaces to the ships are the plugs of the transfer equipment (CMS). Part of this tender is the cable pull onto the

connection to the CMS. The connection between the cables and the CMS will be located at the quay/service road. The OPS Lot must provide and install suitable cable length for cable pull (between OPS and the CMS interface). The connection towards the CMS will be done by the CMS lot. The supplier of Lot 1 has overall responsibility for system integration, which is part of overall commissioning and overall certification. Interfaces to PoA/operator are the LV supplies, possible connection to a terminal fire alarm system or direct interface to public fire brigade; connections to the IT/communication infrastructure and to the billing/energy management system for electrical energy for the ships. Technology and cables are to be planned and installed in the existing system or in coordination with the PoA. Any necessary civil engineering work is to be carried out by the PoA. Existing roads can be used for parts of the route. Construction will take place within the ISPS area of the terminal during ongoing port operations. Port operations have priority. Accordingly, on site work must be coordinated and kept to a minimum. In particular, work in the quay area may be restricted by port operations. The planning is to be prepared on the basis of a functional service description and is to be provided in the following three stages: 1. design planning 2. implementation planning 3. work and assembly planning.

Identifikator for proceduren: ee50db5f-9a99-4b6d-bb90-e783750f6ff3

Tidligere bekendtgørelse: 49a7a9b6-29cc-49d1-a7b3-8ae9e608fceb-01

Intern ID: 400607

Udbudsprocedure: Udbud med forhandling/indkaldelse af tilbud med forudgående offentliggørelse

Proceduren er en hasteprocedure: nej

Hovedpunkterne i proceduren: Negotiated tendering is used as the service is particularly technically complex. A negotiation round is expected to be conducted. PoA reserves the right to award on the basis of the initial offers. Reduction of the number of tenderers: PoA reserves the right to reduce the number of participating tenderers during the negotiation phase. At the earliest, reduction may be done based on the first revised tender. If it is PoA's intention to reduce the number of tenderers, PoA will inform about that intention prior to the deadline for submission of the first revised tenders. Reduction will be done based on the evaluation criteria described above in section 12 and in appendix B. A reduction of the number of tenderers cannot imply that the number of tenderers invited to submit a final tender is reduced to less than 2.

2.1.1. Formål

Kontraktens hovedformål: Varer

Primær klassifikation (cpv): 31000000 Elektriske maskiner, apparatur, udstyr og forbrugsartikler; belysning

Supplerende klassifikation (cpv): 31682000 Strømforsyninger, 34931000 Havneudstyr, 45315300 Strømforsyningsinstallationer

2.1.2. Udførelsessted

Landsdel (NUTS): Østjylland (DK042)

Land: Danmark

Yderligere oplysninger: Place of performance: Aarhus Havn

2.1.3. Værdi

Anslået værdi eksklusiv moms: 8 800 000,00 EUR

2.1.4. Generelle oplysninger

Yderligere oplysninger: The contract is tendered according to The Utilities Directive, Directive 2014/25/EU. Please be aware that PoA is about to be reorganized into a municipality owned

limited liability company (in Danish: "kommunalt ejet aktieselskab"). In that context, the activities in PoA, including this project put up for tender - will be transferred to the newly established municipality owned limited liability company. If the reorganization is completed before the conclusion of the contract based on this tender procedure, the contract will be concluded with the new entity. If the reorganization is not completed before the conclusion of the contract based on this tender procedure, the contract will be concluded with the entity stated above and then transferred to the new entity. By submitting a tender under this tender procedure, the tenderer accepts that the contract may be concluded with the new entity or transferred to the new entity after conclusion. No remuneration is granted. Most economically advantageous tender based on the best price-quality ratio. A tender who at any time during the procurement procedure is or becomes subject to one of the grounds for exclusion in sections 134a-136 and 137(1)(1-6) of the Public Procurement Act, cf. section 10(1)(1) of the Implementing Order (Executive Order no. 1624 of 15/12/2015), will be excluded from the procurement procedure unless, within a reasonable time limit set by PoA, the tenderer submits documentation showing the reliability of the tenderer, cf. section 138 of the Public Procurement Act. Before PoA can make an award decision, PoA must obtain final documentation of the correctness of the successful tenderer's information in the ESPD. For Danish tenderers, this documentation will consist of a Service Certificate (issued no earlier than 6 months before the tender deadline) and the three most recent annual accounts. For foreign tenderers, similar documentation will be provided. If the tenderer, for reasons beyond its control, is unable to provide the documentation, the tenderer may document its financial suitability in another way that the Contracting Authority deems appropriate, cf. section 154(2) of the Danish Public Procurement Act.

Retsgrundlag:

Direktiv 2014/24/EU

5. Delkontrakt

5.1. Delkontrakt: LOT-0000

Titel: Onshore Power Supply System (OPS) – Port of Aarhus

Beskrivelse: PoA is planning the construction of shore power facilities on the grounds of the container terminal in Aarhus. The scope of services includes the planning, procurement, construction and trial operation of a new shore power system to be built for the simultaneous supply of several container ships with electrical energy during port berthing times. The certification of the individual components, as well as the overall systems, each with the ship in accordance with the standard, is also part of the service. The project is divided into two lots: • Lot 1: OPS • Lot 2: CMS The subject of this call for tenders is only Lot 1: OPS. In accordance with the IEC 80005-1 standard, a certified shore power system must be installed. A containerized solution for the system is favored. The complete technology required for a functional system, including a flood-proof foundation, must be installed. Furthermore, the cable feed to the transfer boxes (including connection to the transfer system from lot 2) is part of the contract. PoA will provide cable pulling systems for this purpose, which are to be used during execution. The plant is to be expanded at a later date. Only the first phase of the plant is currently being put out to tender. A system with a total capacity of 3 x 3.75 MVA in accordance with IEC 80005-1 is planned to supply the following scenarios: (a) Supply of 1 main liner and 1 feeder (b) Supply of 2 feeders In the current project it is planned to install 2 CMS systems for the supply of container vessels. As such, the max capacity is 7.5 MVA per vessel (main liner) at each location. The required voltage and frequency are as follows: 50 Hz & 60 Hz as well as 6.6 kV in all possible combinations. All necessary central components (transformers, frequency converters, output switchgear, control and monitoring system) must

be installed in the new OPS station. The cables are to be supplied and the cable routing between the shore connection system and the quay system (junction boxes, transfer equipment), as well as to the connection point of the input switchgear, is to be implemented. The commissioning of the entire system, including junction boxes and transfer technology, must be planned and implemented. The preparation of the design planning on the basis of this invitation to tender is part of the contractor's service. The contractor is also responsible for preparing the implementation planning. The existing 10 kV MV switchgear - outgoing feeder panel is defined as the interface to the power supply. The overall interfaces to the ships are the plugs of the transfer equipment (CMS). Part of this tender is the cable pull onto the connection to the CMS. The connection between the cables and the CMS will be located at the quay/service road. The OPS Lot must provide and install suitable cable length for cable pull (between OPS and the CMS interface). The connection towards the CMS will be done by the CMS lot. The supplier of Lot 1 has overall responsibility for system integration, which is part of overall commissioning and overall certification. Interfaces to PoA/operator are the LV supplies, possible connection to a terminal fire alarm system or direct interface to public fire brigade; connections to the IT/communication infrastructure and to the billing/energy management system for electrical energy for the ships. Technology and cables are to be planned and installed in the existing system or in coordination with the PoA. Any necessary civil engineering work is to be carried out by the PoA. Existing roads can be used for parts of the route. Construction will take place within the ISPS area of the terminal during ongoing port operations. Port operations have priority. Accordingly, on site work must be coordinated and kept to a minimum. In particular, work in the quay area may be restricted by port operations. The planning is to be prepared on the basis of a functional service description and is to be provided in the following three stages: 1. design planning 2. implementation planning 3. work and assembly planning.

Intern ID: 400607

5.1.1. Formål

Kontraktens hovedformål: Varer

Primær klassifikation (cpv): 31000000 Elektriske maskiner, apparatur, udstyr og forbrugsartikler; belysning

Supplerende klassifikation (cpv): 31682000 Strømforsyninger, 34931000 Havneudstyr, 45315300 Strømforsyningsinstallationer

Valgmuligheder:

Beskrivelse af optioner: Within this tender, the option of a 2nd project extension is considered. It is scheduled by Port of Aarhus to expand the project having a full scale system running by 2030. This expansion is foreseen in two alternative options: - Option 1 for phase II: supply of 4 feeder vessels simultaneously - Option 2 for phase II: supply of 1 main liner and 3 feeder vessels simultaneously Both options have different power demand and shall consider the modular extension of the first phase. As such, the tenders shall be ready to provide along with this tender concepts and prices for the possible system expansion.

5.1.2. Udførelsessted

Landsdel (NUTS): Østjylland (DK042)

Land: Danmark

Yderligere oplysninger: Place of performance: Aarhus Havn

5.1.3. Anslået varighed

Varighed: 48 Måneder

5.1.4. Fornyelse

Højeste antal fornyelser: 4

Yderligere oplysninger om fornyelser: Mandatory maintenance 2 years with the possibility of renewal 2+2+2+2, all in all 10 years from take over.

5.1.5. Værdi

Anslået værdi eksklusiv moms: 8 800 000,00 EUR

5.1.6. Generelle oplysninger

Indkøbsprojekt, der ikke finansieres med EU-midler

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

Yderligere oplysninger: The contract is tendered according to The Utilities Directive, Directive 2014/25/EU. Please be aware that PoA is about to be reorganized into a municipality owned limited liability company (in Danish: "kommunalt ejet aktieselskab"). In that context, the activities in PoA, including this this project put up for tender - will be transferred to the newly established municipality owned limited liability company. If the reorganization is completed before the conclusion of the contract based on this tender procedure, the contract will be concluded with the new entity. If the reorganization is not completed before the conclusion of the contract based on this tender procedure, the contract will be concluded with the entity stated above and then transferred to the new entity. By submitting a tender under this tender procedure, the tenderer accepts that the contract may be concluded with the new entity or transferred to the new entity after conclusion. No remuneration is granted. Most economically advantageous tender based on the best price-quality ratio. A tender who at any time during the procurement procedure is or becomes subject to one of the grounds for exclusion in sections 134a-136 and 137(1)(1-6) of the Public Procurement Act, cf. section 10(1)(1)(1) of the Implementing Order (Executive Order no. 1624 of 15/12/2015), will be excluded from the procurement procedure unless, within a reasonable time limit set by PoA, the tenderer submits documentation showing the reliability of the tenderer, cf. section 138 of the Public Procurement Act. Before PoA can make an award decision, PoA must obtain final documentation of the correctness of the successful tenderer's information in the ESPD. For Danish tenderers, this documentation will consist of a Service Certificate (issued no earlier than 6 months before the tender deadline) and the three most recent annual accounts. For foreign tenderers, similar documentation will be provided. If the tenderer, for reasons beyond its control, is unable to provide the documentation, the tenderer may document its financial suitability in another way that the Contracting Authority deems appropriate, cf. section 154(2) of the Danish Public Procurement Act.

5.1.10. Tildelingskriterier

Kriterium:

Type: Pris

Navn: Price

Beskrivelse: The total price is the sum of the price of phase I (accounts 80%) and the price of phase II (accounts 20%, taken by the average on option 1 and option 2).

Kategori for tildelingskriteriet vægt: Vægtning (procentdel, præcis)

Tildelingskriterium talværdi: 60

Kriterium:

Type: Kvalitet

Navn: Technical value

Beskrivelse: Five sub-criteria have been formed for the evaluation of the "Technical Value".

The technical value is determined by the following criteria weight: - Organization of the construction project (10 %) - Schedule reliability / construction scheduling (15 %) - Operating and maintenance costs (25 %) - Technical solution for electrotechnical concepts (35 %) -

Technical solution for control technology (15 %) A maximum of 10 credit points will be awarded for the evaluation of the individual sub-criteria for the "Technical Value". Each sub-criterion can be evaluated with 0 to 10 points considering the given sub-point structure, while 0 points equals to "insufficient description".

Kategori for tildelingskriteriet vægt: Vægtning (procentdel, præcis)

Tildelingskriterium talværdi: 40

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

Oplysninger om klagefrister: Pursuant to act 7 in the Danish Act on the Complaints Board for Public Procurement, etc. (lov om Klagenævnet for Udbud m.v.) (the Act is available (in Danish) at www.retsinformation.dk), the following deadlines apply to the lodging of complaints:

Complaints for not having been selected must be submitted to the Danish Complaints Board for Public Procurement before the expiry of 20 calendar days, see section 7(1) of the Act, from the day after submission of notification to the candidates concerned of the identity of the successful tenderer where the notification is accompanied by an explanation of the grounds for the decision in accordance with section 2(1), para (1) of the Act. In other situations, complaints of award procedures, see section 7(2) of the Act, must be lodged with the Danish Complaints Board for Public Procurement before the expiry of: - 45 calendar days after the contracting entity has published a notice in the Official Journal of the European Union that the contracting entity has entered into a contract. The deadline is calculated from the day after the day when the notice was published. Not later than at the time of lodging a complaint with the Danish Complaints Board for Public Procurement, the complainant must notify the contracting entity in writing that a complaint has been lodged with the Danish Complaints Board for Public Procurement and whether the appeal was lodged during the standstill period, see section 6(4) of the Act. In cases where the complaint was not lodged within the standstill period, the complainant must furthermore indicate whether a suspensory effect of the complaint has been requested, see clause 12(1) of the Act. The e-mail address of the Complaints Board for Public Procurement is set out in section 8.

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

TED eSender: Mercell Holding ASA

6. Resultater

Værdien af alle kontrakter tildelt i denne bekendtgørelse: 10 280 150,00 EUR

6.1. Resultat delkontrakt-ID: LOT-0000

Status for udvælgelse af vinder: Der er udvalgt mindst én vinder.

6.1.2. Oplysninger om vinderne

Vinder:

Officielt navn: PowerCon A/S

Tilbud:

Tilbud – Identifikator: Onshore Power Supply System (OPS) – Port of Aarhus

ID for delkontrakt eller gruppe af delkontrakter: LOT-0000

Værdien af tilbuddet: 10 280 150,00 EUR

Kontraktoplysninger:

Identifikator for kontrakten: Onshore Power Supply System (OPS) – Port of Aarhus

Datoen for udvælgelsen af det vindende tilbud: 05/12/2024

Dato for indgåelse af kontrakten: 19/12/2024

6.1.4. Statistiske oplysninger

Modtagne tilbud og ansøgninger om deltagelse:

Type modtagne indgivelser: Tilbud, der er indgivet ad elektronisk vej

Antal modtagne tilbud og ansøgninger om deltagelse: 2

Type modtagne indgivelser: Tilbud fra tilbudsgivere, der er registreret i andre EØS-lande end købers land

Antal modtagne tilbud og ansøgninger om deltagelse: 0

Type modtagne indgivelser: Tilbud fra tilbudsgivere, der er registreret i lande uden for EØS

Antal modtagne tilbud og ansøgninger om deltagelse: 0

Type modtagne indgivelser: Tilbud fra mikrovirksomheder samt små eller mellemstore virksomheder

Antal modtagne tilbud og ansøgninger om deltagelse: 1

8. Organisationer

8.1. ORG-0001

Officielt navn: Port of Aarhus (PoA)

Registreringsnummer: 23145928

Afdeling: DLA Piper

Postadresse: Vandvejen 7

By: Aarhus C

Postnummer: 8000

Landsdel (NUTS): Østjylland (DK042)

Land: Danmark

Enhed: Jens Hvidegaard Dissing

E-mail: jd@portofaarhus.dk

Telefon: +4520605219

Køberprofil: <https://eu.eu-supply.com/ctm/company/companyinformation/index/357344>

Denne organisations roller:

Køber

8.1. ORG-0002

Officielt navn: Klagenævnet for Udbud

Registreringsnummer: 37795526

Postadresse: Nævnenes Hus, Toldboden 2

By: Viborg

Postnummer: 8800

Landsdel (NUTS): Østjylland (DK042)

Land: Danmark

E-mail: klfu@naevneneshus.dk

Telefon: +45 72405708

Internetadresse: <https://erhvervsstyrelsen.dk/klagevejledning-0>

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

E-mail: kfst@kfst.dk

Telefon: +45 41715000

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

Denne organisations roller:

Organisation, der leverer yderligere oplysninger om klageprocedurerne

8.1. ORG-0004

Officielt navn: PowerCon A/S

Den økonomiske operatørs størrelse: Mikrovirksomhed, lille eller mellemstor virksomhed

Registreringsnummer: 32270433

Postadresse: Mariagervej 58A

By: Hobro

Postnummer: 9500

Landsdel (NUTS): Nordjylland (DK050)

Land: Danmark

E-mail: powercon@powercon.dk

Telefon: +45 79 30 12 20

Denne organisations roller:

Tilbudsgiver

Vinder af disse delkontrakter: LOT-0000

8.1. ORG-0005

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: 290b9f07-0842-4130-9d99-8597ca26734c - 01

Formulartype: Resultater

Bekendtgørelsestype: Bekendtgørelse om indgåede kontrakter eller koncessionstildeling – standardordningen

Bekendtgørelsesundertype: 29

Afsendelsesdato for bekendtgørelsen: 09/01/2025 07:11:39 (UTC+00:00) vesteuropæisk tid, GMT

Dato for afsendelse af bekendtgørelsen (eSender): 09/01/2025 07:30:37 (UTC+00:00) vesteuropæisk tid, GMT

Bekendtgørelsens officielle sprog: engelsk

Bekendtgørelsesnummer: 15075-2025

EUT-S-nummer: 7/2025

Offentliggørelsesdato: 10/01/2025