

154440-2026 - Konkurrensutsättning

Danmark – Elektriska maskiner, apparater och förbrukningsvaror samt elektrisk utrustning; belysning – EU-tender regarding Battery Energy Storage System (BESS) for Verdo Produktion 2026

OJ S 45/2026 05/03/2026

Meddelande om upphandling eller koncession – standardsystem

Varor - Tjänster

1. Upphandlare

1.1. Upphandlare

Officiellt namn: Verdo

E-postadress: kawj@verdo.com

Den upphandlande enhetens verksamhet: Produktion, transport eller distribution av gas eller värme

2. Förfarande

2.1. Förfarande

Titel: EU-tender regarding Battery Energy Storage System (BESS) for Verdo Produktion 2026

Beskrivning: With this tender, the Contracting Authority wishes to obtain bids for delivery of Battery Energy Storage System (BESS) to Verdo Produktion A/S. The BESS is to be installed within the perimeters of the Power Plant Verdo Produktion A/S, located in Randers (Kulholmsvej 12, 8930 Randers NØ, Denmark). The BESS will be as close as possible to 5 MW / 20 MWh usable capacity. The purpose of the BESS is to provide reliable backup power to critical plant assets in case of emergency or grid disturbances, thereby improving security of supply and reducing the risk of unplanned outages. In addition, the BESS is expected to enable participation in various electricity markets and grid support services (FCR, aFRR and mFRR) in the synchronous grid area (DK1) as well as performing energy arbitrage in response to price signals to optimize energy costs and revenues. Further description of use cases for the BESS can be found in Annex 1 – Technical Specification.

Förfarandets identifierare: f9d64b25-380a-452d-a416-de3a5d098d7f

Intern identifierare: 3b66dd8d-f73d-4034-8b33-4e20716fb7a2

Typ av förfarande: Förhandlat förfarande med föregående meddelande om upphandling/under konkurrens

Förfarandet är påskyndat: nej

Förfarandets viktigaste kännetecken: The tender is conducted as a negotiated procedure according to a tender notice published in the Official Journal of the EU. This means that all interested bidders can submit an application to participate in the tender. The tender is conducted in accordance with Directive 2014/25 of 26 February 2014 (the Utilities Directive). The contracting authority will pre-qualify 4 applicants who are invited to submit a bid. A contract will be signed with one bidder. The contracting authority is responsible for ensuring that the tender is conducted in accordance with the Utilities Directive, including observing the fundamental principles of transparency, equal treatment, and proportionality during the tender process. It is the bidder's risk to submit a bid in accordance with the tender material, and the bidder must expect that the contracting authority may be compelled to disregard an otherwise

attractive bid if it does not meet the established requirements. The contracting authority uses the electronic tendering system, Merccell Ethics (hereafter "the tendering system"), to conduct the tender.

2.1.1. Föremålet för upphandlingen

Kontraktets art: Varor

Ytterligare om kontraktets art: Tjänster

Huvudklassificering (cpv): 31000000 Elektriska maskiner, apparater och förbrukningsvaror samt elektrisk utrustning; belysning

Ytterligare klassificering (cpv): 31155000 Växelriktare, 31440000 Batterier

2.1.2. Leveransplats

Postadress: Kulholmsvej 12

Ort: Randers NØ

Postnummer: 8930

Del av land (NUTS): Østjylland (DK042)

Land: Danmark

2.1.3. Värde

Beräknat värde exklusive moms: 25 000 000,00 DKK

2.1.4. Allmänna upplysningar

Rättslig grund:

Direktiv 2014/25/EU

2.1.6. Uteslutningsgrunder

Källor till uteslutningsgrunder: Europeiskt enhetligt upphandlingsdokument

5. Del (anbudsområde)

5.1. Del (anbudsområde): LOT-0000

Titel: EU-tender regarding Battery Energy Storage System (BESS) for Verdo Produktion 2026
Beskrivning: With this tender, the Contracting Authority wishes to obtain bids for delivery of Battery Energy Storage System (BESS) to Verdo Produktion A/S. The BESS is to be installed within the perimeters of the Power Plant Verdo Produktion A/S, located in Randers (Kulholmsvej 12, 8930 Randers NØ, Denmark). The BESS will be as close as possible to 5 MW / 20 MWh usable capacity. The purpose of the BESS is to provide reliable backup power to critical plant assets in case of emergency or grid disturbances, thereby improving security of supply and reducing the risk of unplanned outages. In addition, the BESS is expected to enable participation in various electricity markets and grid support services (FCR, aFRR and mFRR) in the synchronous grid area (DK1) as well as performing energy arbitrage in response to price signals to optimize energy costs and revenues. Further description of use cases for the BESS can be found in Annex 1 – Technical Specification.

Intern identifierare: d0768e31-2c6a-4498-bbd8-1922538a0d8a

5.1.1. Föremålet för upphandlingen

Kontraktets art: Varor

Ytterligare om kontraktets art: Tjänster

Huvudklassificering (cpv): 31000000 Elektriska maskiner, apparater och förbrukningsvaror samt elektrisk utrustning; belysning

Ytterligare klassificering (cpv): 31155000 Växelriktare, 31440000 Batterier

Optioner:

Beskrivning av alternativen: As an option, the supplier shall provide a bid for an Extended /Advanced Service Agreement in addition to the Basis Service, covering enhanced service and performance support for the BESS. The supplier shall specify: A description of the service scope Frequency of included service Length of extended service period Price (see Annex 2 – Bid list) Any assumptions, prerequisites, and exclusions clearly stated.

5.1.2. Leveransplats

Postadress: Kulholmsvej 12

Ort: Randers NØ

Postnummer: 8930

Del av land (NUTS): Østjylland (DK042)

Land: Danmark

5.1.3. Uppskattad löptid

Varaktighet – annat: Okänd

5.1.4. Förlängning

Högst antal förlängningar: 0

5.1.5. Värde

Beräknat värde exklusive moms: 25 000 000,00 DKK

5.1.6. Allmänna upplysningar

Reserverad upphandling:

Deltagande är inte reserverat.

Upphandlingsprojekt som inte finansieras med EU-medel

Upphandlingen omfattas av Världshandelsorganisationens avtal om offentlig upphandling, GPA : ja

Upphandlingen är också lämplig för små och medelstora företag: ja

5.1.9. Urvalskriterier

Källor till urvalskriterier: Upphandlingsdokument

Information om det andra steget i ett förfarande med två steg:

Högsta antalet anbudssökande som inbjuds att delta i andra steget i förfarandet: 4

5.1.10. Tilldelningskriterier

Kriterium:

Typ: Kvalitet

Namn: Technical Solution

Beskrivning: The technical solution will be evaluated based on the parameters listed below.

The tenderer must describe these in detail in Annex 1B – Technical Documentation. The weighting of the parameters is shown in the overview below. In order to achieve a high score, the tender should, as far as possible, meet all requirements and provide comprehensive documentation. Fulfillment of use cases A description showing a clear pathway of getting the solution to ensure back-up supply (use case 1) is scored positive. A solution which has been proven in other setups/projects is scored positively. • Solutions which fulfill use case 1, use case 2 and use case 3 are getting the highest score. • Solutions which only fulfill use case 1 and either use case 2 or 3 get a medium score. • Solutions which only fulfill use case 1 get a lower medium score. • Solutions which only fulfill use case 2 and 3 get a lower score. • Solutions which only fulfill either use case 2 or 3 get the lowest score. • Solutions which partly fulfill use 2 are scored lower than those able to deliver all services. Experience with compliance with grid connection requirements Solutions where the inverter are on the positive

list or the system has been approved for grid connection in Denmark in earlier projects will get a higher score. Systems where the documentation of compliance with grid connection requirements in other European countries will get a medium score. Systems which cannot show any technical grid connection compliance will get a lower score. Product quality Tests documenting the product quality, like full load tests of power conversion system, will be scored positively. Product scalability and modulization ensuring opportunities for future expansion and to the extent where risks of down-time are minimized and service opportunities are best are scored positively. Thorough design to ensure mechanical integrity of the solution is scored positively. Product safety Tests, risks assessments, and descriptions documenting a high level of product safety will be scored higher. Fulfillment of relevant safety standards will be scored positively. In evaluation of product safety, the emphasis will be on: • Fire safety prevention measures • Fire monitoring • Fire mitigation measures and minimization of fire spreading • Electrical short circuit protection and risk minimization • Safety measures to protect personnel working around and on the system • Functional safety e.g. through a high quality BMS Levelized cost of storage Levelized cost of storage will be calculated based on parameters stated by the supplier. Parameters included will be roundtrip efficiency, system lifetime, operational/maintenance costs and investment costs[LA2.1][JR2.2]. A low and realistic LCOS will be scored positively.

Kategori av tilldelningskriteriet vikt: Viktning (procentandel, exakt)

Sifferangivelse för tilldelningskriterium: 40

Kriterium:

Typ: Kvalitet

Namn: Time Schedule

Beskrivning: It is important for the Contracting Authority that the bidder, in their bid, presents a process for realizing the tendered task that ensures the task is delivered on time and of high quality. Therefore the Contracting Authority will emphasize that the bid includes a robust and reliable time schedule, cf. Annex 1. The bidder must include a Co-ordination Time Schedule (excel or Gantt) in their bid, which shall as minimum contain milestones as listed below and to best extent reflect the timeline as in Annex 1A – Main Time Schedule. In assessing the "Timeline," emphasis will be placed on the following, which will be weighed equally positively: • The timeline provided by the bidder contains at least all the listed milestones • Timeline is robust and reliable • Handover of the BESS to Verdo is as close to (or earlier) requested hand-over in Annex 1A – Main Time Schedule.

Kategori av tilldelningskriteriet vikt: Viktning (procentandel, exakt)

Sifferangivelse för tilldelningskriterium: 20

Kriterium:

Typ: Kvalitet

Namn: Project organization

Beskrivning: It is important for the Contracting Authority that the bidder, presents an overview of the project organization of the BESS project on role level – CVs for personnel is not required. The requested competencies may be provided either through the bidder's internal resources or by external parties engaged by the bidder. In assessing the project organization emphasis will be placed on the following, which will be weighed equally positively: • The bidder provides competencies with project management • The bidder provides competencies with technical engineering • The bidder provides competencies with SCADA • The bidder has service provider in-house in the organization • The bidder certified with following certifications:

ISO 9001, ISO 14001, ISO 45001, ISO 27001

Kategori av tilldelningskriteriet vikt: Viktning (procentandel, exakt)

Sifferangivelse för tilldelningskriterium: 10

Kriterium:

Typ: Pris

Namn: Price

Beskrivning: All prices must be stated in Euro (EUR) or Danish Kroner (DKK), excluding VAT and including possible discounts. All prices must be fixed and all-inclusive prices (including packing, freight, taxes, insurance, installation, commissioning, test operation and training.) When evaluating prices stated in Danish Kroner (DKK) it will be converted into Euro (EUR) according to an exchange rate of DKK/EUR 7.45. The evaluation of the sub-criteria "Price" is based on the total tender sum comprising the following price elements: • The total price for the basic scope of supply according to the Bid list • The total price for the options according to the Bid list (corrected sum, according to description below) • The total price for optional spare parts specified in Annex 1D (according to description below) Basic scope of supply The total price stated in the Bid list, based on the basic scope of supply, specified in the Technical Specifications. The evaluated price for the basic scope of supply parts will be evaluated 100%. Options The prices for options will be based on the scope specified in the Technical Specifications The evaluated price for the options parts will be evaluated 100%. Optional spare parts The total price for optional spare parts according to Annex 1C. The evaluated price for the optional spare parts will be evaluated 100%. The total Price used for evaluation is the sum of the above-mentioned deliveries. The lowest price for "total price" will receive the highest score (10) on a scale from 0–10. The other tenderers will receive points relative to the best price. The other tenders will be scored based on the relative difference to the highest score, where the tender with a price that is 60% higher (or more) will receive 0 points. The award of points for the other offers will be calculated according to the following formula: The tender's points = Maximum point – (Maximum point/(60% × "lowest price")) × (The tenders "Price" – "lowest price").

Kategori av tilldelningskriteriet vikt: Viktning (procentandel, exakt)

Sifferangivelse för tilldelningskriterium: 30

5.1.11. Upphandlingsdokument

Språk som upphandlingsdokumenten är officiellt tillgängliga på: engelska

Sista dag för att begära kompletterande information: 23/03/2026 23:00:00 (UTC+00:00)

Västeuropeisk tid

Adress till upphandlingsdokumenten: <https://www.ethics.dk/ethics/eo#/40b11602-a1ac-4cb7-859f-3eeb0305245f/publicMaterial>

5.1.12. Upphandlingsvillkor

Villkor för förfarandet:

Beräknat datum för avsändning av inbjudan att lämna anbud: 11/05/2026

Villkor för inlämning:

Elektronisk inlämning: Krävs

Adress för inlämning: <https://www.ethics.dk/ethics/eo#/40b11602-a1ac-4cb7-859f-3eeb0305245f/homepage>

De språk som kan användas i anbuderna eller anbudsansökningarna: engelska

Elektronisk katalog: Ej tillåten

Alternativa anbud: Ej tillåten

Anbudsgivare får lämna in fler än ett anbud: Ej tillåten

Beskrivning av den finansiella garantin: The Contractor shall, no later than 14 days after the Commencement Date, issue a performance guarantee and an advance payment bond. See more details in the contract.

Tidsfrist för mottagande av anbudsansökningar: 07/04/2026 08:00:00 (UTC+00:00)

Västeuropeisk tid

Information som kan kompletteras efter det att inlämningsfristen har löpt ut:

Viss saknad information om leverantören kan kompletteras efter det att inlämningsfristen har löpt ut.

Kompletterande information: See more in Annex 1G.

Kontraktsvillkor:

Kontraktet måste genomföras inom ramen för program för skyddad anställning: Nej

Villkor som gäller genomförandet av kontraktet: See more in the contract.

Sekretessavtal krävs: nej

Elektronisk fakturering: Krävs

Elektronisk beställning kommer att användas: ja

Elektronisk betalning kommer att användas: ja

Ekonomiska arrangemang: See Annex 1H.

5.1.15. Metoder**Ramavtal:**

Upphandlingen avser inte ett ramavtal

Information om det dynamiska inköpssystemet:

Upphandlingen avser inte ett dynamiskt inköpssystem

5.1.16. Kompletterande information, medling och prövning

Prövningsorganisation: Klagenævnet for Udbud

Organisation som ger kompletterande information om upphandlingsförfarandet: Verdo

Organisation som ger offlineåtkomst till upphandlingsdokumenten: Verdo

Organisation som ger mer information om prövningsförfaranden: Konkurrence- og Forbrugerstyrelsen

Organisation som mottar anbudsansökningar: Verdo

Organisation som behandlar anbud: Verdo

8. Organisationer

8.1. ORG-0001

Officiellt namn: Verdo

Registreringsnummer: 25481968

Postadress: Agerskellet 7

Ort: Randers NV

Postnummer: 8920

Del av land (NUTS): Østjylland (DK042)

Land: Danmark

Kontaktpunkt: Karina Winther Jensen

E-postadress: kawj@verdo.com

Tfn: 41748976

Webbadress: <https://www.verdo.com/dk/forside/>

Den här organisationens roller:

Upphandlare

Organisation som ger kompletterande information om upphandlingsförfarandet

Organisation som ger offlineåtkomst till upphandlingsdokumenten

Organisation som mottar anbudsansökningar

Organisation som behandlar anbud

8.1. ORG-0002

Officiellt namn: Klagenævnet for Udbud

Registreringsnummer: 37795526
Postadress: Toldboden 2
Ort: Viborg
Postnummer: 8800
Del av land (NUTS): Vestjylland (DK041)
Land: Danmark
Kontaktpunkt: Klagenævnet for Udbud
E-postadress: kfu@naevneneshus.dk
Tfn: +45 72405600
Webbadress: <https://naevneneshus.dk/start-din-klage/klagenaevnet-for-udbud/>

Den här organisationens roller:

Prövningsorganisation

8.1. ORG-0003

Officiellt namn: Konkurrence- og Forbrugerstyrelsen
Registreringsnummer: 10294819
Avdelning: Verdo Produktion A/S
Postadress: Carl Jacobsens Vej 35
Ort: Valby
Postnummer: 2500
Del av land (NUTS): Byen København (DK011)
Land: Danmark
Kontaktpunkt: Konkurrence- og Forbrugerstyrelsen
E-postadress: kfst@kfst.dk
Tfn: +45 41715000
Fax: +45 41715000
Webbadress: <https://www.kfst.dk>
Ändpunkt för meddelandeutväxling (URL): <https://www.kfst.dk>
Den här organisationens roller:
Organisation som ger mer information om prövningsförfaranden

8.1. ORG-0004

Officiellt namn: Merzell Holding ASA
Registreringsnummer: 980921565
Postadress: Askekroken 11
Ort: Oslo
Postnummer: 0277
Del av land (NUTS): Oslo (NO081)
Land: Norge
Kontaktpunkt: eSender
E-postadress: publication@merzell.com
Tfn: +47 21018800
Fax: +47 21018801
Webbadress: <http://merzell.com/>
Den här organisationens roller:
TED eSender

Information om meddelandet

Identifierare/version för meddelandet: 6f8b1fef-d172-4dc9-a293-908e03fdb696 - 01

Formulärtyp: Konkurrensutsättning

Meddelandetyp: Meddelande om upphandling eller koncession – standardsystem

Meddelandets undertyp: 17

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Västeuropeisk tid

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