

154440-2026 - Mise en concurrence

Danemark – Machines, appareils, équipements et consommables électriques; éclairage – EU-tender regarding Battery Energy Storage System (BESS) for Verdo Produktion 2026

OJ S 45/2026 05/03/2026

Avis de marché ou de concession – régime ordinaire

Fournitures - Services

1. Acheteur

1.1. Acheteur

Nom officiel: Verdo

Adresse électronique: kawj@verdo.com

Activité de l'entité adjudicatrice: Production, transport ou distribution de gaz ou de chaleur

2. Procédure

2.1. Procédure

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

Description: 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.

Identifiant de la procédure: f9d64b25-380a-452d-a416-de3a5d098d7f

Identifiant interne: 3b66dd8d-f73d-4034-8b33-4e20716fb7a2

Type de procédure: Négociée avec publication préalable d'un appel à la concurrence / concurrentielle avec négociation

La procédure est accélérée: non

Principales caractéristiques de la procédure et informations sur l'endroit où obtenir les règles complètes applicables à la procédure: 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, Merzell Ethics (hereafter "the tendering system"), to conduct the tender.

2.1.1. Objet

Nature principale du marché: Fournitures

Nature complémentaire du marché: Services

Nomenclature principale (cpv): 31000000 Machines, appareils, équipements et consommables électriques; éclairage

Nomenclature complémentaire (cpv): 31155000 Onduleurs, 31440000 Batteries

2.1.2. Lieu d'exécution

Adresse postale: Kulholmsvej 12

Ville: Randers NØ

Code postal: 8930

Subdivision pays (NUTS): Østjylland (DK042)

Pays: Danemark

2.1.3. Valeur

Valeur estimée hors TVA: 25 000 000,00 DKK

2.1.4. Informations générales

Base juridique:

Directive 2014/25/UE

2.1.6. Motifs d'exclusion

Sources des motifs d'exclusion: Document unique de marché européen (DUME)

5. Lot

5.1. Lot: LOT-0000

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

Description: 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.

Identifiant interne: d0768e31-2c6a-4498-bbd8-1922538a0d8a

5.1.1. Objet

Nature principale du marché: Fournitures

Nature complémentaire du marché: Services

Nomenclature principale (cpv): 31000000 Machines, appareils, équipements et consommables électriques; éclairage

Nomenclature complémentaire (cpv): 31155000 Onduleurs, 31440000 Batteries

Options:

Description des options: 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. Lieu d'exécution

Adresse postale: Kulholmsvej 12
Ville: Randers NØ
Code postal: 8930
Subdivision pays (NUTS): Østjylland (DK042)
Pays: Danemark

5.1.3. Durée estimée

Autre durée: Inconnu

5.1.4. Reconduction

Nombre maximum de reconductions: 0

5.1.5. Valeur

Valeur estimée hors TVA: 25 000 000,00 DKK

5.1.6. Informations générales

Participation réservée:

La participation n'est pas réservée.

Projet de passation de marché non financé par des fonds de l'UE

Le marché relève de l'accord sur les marchés publics (AMP): oui

Le marché en question convient aussi aux petites et moyennes entreprises (PME): oui

5.1.9. Critères de sélection

Sources des critères de sélection: Document de marché

Informations sur la seconde étape d'une procédure en deux étapes:

Nombre maximal de candidats à inviter pour la seconde étape de la procédure: 4

5.1.10. Critères d'attribution

Critère:

Type: Qualité

Nom: Technical Solution

Description: 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.

Catégorie du critère d'attribution poids: Pondération (pourcentage, valeur exacte)

Nombre critère d'attribution: 40

Critère:

Type: Qualité

Nom: Time Schedule

Description: 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.

Catégorie du critère d'attribution poids: Pondération (pourcentage, valeur exacte)

Nombre critère d'attribution: 20

Critère:

Type: Qualité

Nom: Project organization

Description: 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

Catégorie du critère d'attribution poids: Pondération (pourcentage, valeur exacte)

Nombre critère d'attribution: 10

Critère:

Type: Prix

Nom: Price

Description: 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").

Catégorie du critère d'attribution poids: Pondération (pourcentage, valeur exacte)

Nombre critère d'attribution: 30

5.1.11. Documents de marché

Langues dans lesquelles les documents de marché sont officiellement disponibles: anglais

Date limite de demande d'informations complémentaires: 23/03/2026 23:00:00 (UTC+00:00)

Heure de l'Europe occidentale, GMT

Adresse des documents de marché: <https://www.ethics.dk/ethics/eo#/40b11602-a1ac-4cb7-859f-3eeb0305245f/publicMaterial>

5.1.12. Conditions du marché public

Conditions de la procédure:

Date d'envoi estimée des invitations à soumissionner: 11/05/2026

Conditions de soumission:

Soumission par voie électronique: Requise

Adresse de soumission: <https://www.ethics.dk/ethics/eo#/40b11602-a1ac-4cb7-859f-3eeb0305245f/homepage>

Langues dans lesquelles les offres ou demandes de participation/candidatures peuvent être présentées: anglais

Catalogue électronique: Non autorisée

Variantes: Non autorisée

Les soumissionnaires peuvent présenter plusieurs offres: Non autorisée

Description de la garantie financière: 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.

Date limite de réception des demandes de participation/candidatures: 07/04/2026 08:00:00 (UTC+00:00) Heure de l'Europe occidentale, GMT

Informations qui peuvent être complétées après la date limite de réception des offres:

À la discrétion de l'acheteur, certains documents manquants relatifs au soumissionnaire peuvent être transmis ultérieurement.

Informations complémentaires: See more in Annex 1G.

Conditions du marché:

Le contrat doit être exécuté dans le cadre de programmes d'emplois protégés: Non

Conditions relatives à l'exécution du contrat: See more in the contract.

Un accord de confidentialité est requis: non

Facturation électronique: Requisite

La commande en ligne sera utilisée: oui

Le paiement électronique sera utilisé: oui

Arrangement financier: See Annex 1H.

5.1.15. Techniques

Accord-cadre:

Pas d'accord-cadre

Informations sur le système d'acquisition dynamique:

Pas de système d'acquisition dynamique

5.1.16. Informations complémentaires, médiation et recours

Organisation chargée des procédures de recours: Klagenævnet for Udbud

Organisation qui fournit des informations complémentaires sur la procédure de passation de marché: Verdo

Organisation qui fournit un accès hors ligne aux documents de marché: Verdo

Organisation qui fournit des précisions concernant l'introduction des recours: Konkurrence- og Forbrugerstyrelsen

Organisation qui reçoit les demandes de participation/candidatures: Verdo

Organisation qui traite les offres: Verdo

8. Organisations

8.1. ORG-0001

Nom officiel: Verdo

Numéro d'enregistrement: 25481968

Adresse postale: Agerskellet 7

Ville: Randers NV

Code postal: 8920

Subdivision pays (NUTS): Østjylland (DK042)

Pays: Danemark

Point de contact: Karina Winther Jensen

Adresse électronique: kawj@verdo.com

Téléphone: 41748976

Adresse internet: <https://www.verdo.com/dk/forside/>

Rôles de cette organisation:

Acheteur

Organisation qui fournit des informations complémentaires sur la procédure de passation de marché

Organisation qui fournit un accès hors ligne aux documents de marché

Organisation qui reçoit les demandes de participation/candidatures

Organisation qui traite les offres

8.1. ORG-0002

Nom officiel: Klagenævnet for Udbud

Numéro d'enregistrement: 37795526

Adresse postale: Toldboden 2
Ville: Viborg
Code postal: 8800
Subdivision pays (NUTS): Vestjylland (DK041)
Pays: Danemark
Point de contact: Klagenævnet for Udbud
Adresse électronique: kflu@naevneneshus.dk
Téléphone: +45 72405600
Adresse internet: <https://naevneneshus.dk/start-din-klage/klagenaevnet-for-udbud/>

Rôles de cette organisation:

Organisation chargée des procédures de recours

8.1. ORG-0003

Nom officiel: Konkurrence- og Forbrugerstyrelsen
Numéro d'enregistrement: 10294819
Département: Verdo Produktion A/S
Adresse postale: Carl Jacobsens Vej 35
Ville: Valby
Code postal: 2500
Subdivision pays (NUTS): Byen København (DK011)
Pays: Danemark
Point de contact: Konkurrence- og Forbrugerstyrelsen
Adresse électronique: kfst@kfst.dk
Téléphone: +45 41715000
Télécopieur: +45 41715000
Adresse internet: <https://www.kfst.dk>
Adresse URL pour l'échange d'informations: <https://www.kfst.dk>

Rôles de cette organisation:

Organisation qui fournit des précisions concernant l'introduction des recours

8.1. ORG-0004

Nom officiel: Merzell Holding ASA
Numéro d'enregistrement: 980921565
Adresse postale: Askekroken 11
Ville: Oslo
Code postal: 0277
Subdivision pays (NUTS): Oslo (NO081)
Pays: Norvège
Point de contact: eSender
Adresse électronique: publication@merzell.com
Téléphone: +47 21018800
Télécopieur: +47 21018801
Adresse internet: <http://merzell.com/>

Rôles de cette organisation:

TED eSender

Informations relatives à l'avis

Identifiant/version de l'avis: 6f8b1fef-d172-4dc9-a293-908e03fdb696 - 01
Type de formulaire: Mise en concurrence

Type d'avis: Avis de marché ou de concession – régime ordinaire

Sous-type d'avis: 17

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Date et heure de transmission de l'avis (eSender): 04/03/2026 13:05:06 (UTC+00:00) Heure de l'Europe occidentale, GMT

Langues dans lesquelles l'avis en question est officiellement disponible: anglais

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