

178149-2026 - Mise en concurrence

Allemagne – Travaux de construction de centrales électriques et de centrales thermiques – REB, Lot 4c: two 400/110kV grid transformers (300 MVA) and Lot 4d: two distribution 110/22.5kV transformers (125 MVA), Projekt Reuter Electrical Backbone
OJ S 52/2026 16/03/2026

Avis de marché ou de concession – régime ordinaire - Avis de changement
Travaux

1. Acheteur

1.1. Acheteur

Nom officiel: BEW Berliner Energie und Wärme GmbH

Adresse électronique: einkauf@bew.berlin

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

2. Procédure

2.1. Procédure

Titre: REB, Lot 4c: two 400/110kV grid transformers (300 MVA) and Lot 4d: two distribution 110/22.5kV transformers (125 MVA), Projekt Reuter Electrical Backbone

Description: The Reuter Electrical Backbone (REB) project involves the transformation of the electrical system at the Reuter site. The REB project will be implemented within the framework of EU-wide tenders in 9 lots. [Further project details are available in the appendix.] Subject of this notice are lot 4c and 4d. Lot 4c: The scope of delivery and services for Lot 4c includes the planning, delivery, installation, commissioning and product training of two 400/110kV grid transformers with associated ONAN/ONAF cooling systems for connecting the REB substation to the 380kV network of 50Hertz (location: Reuter West combined heat and power plant, Berlin). $U = 400/110kV \pm 13 \times 1,23\%$ $S = 300MVA$ (360MVA) $U_k = 16\%$ YNyn0 400kV – open air 110kV – open air The two grid transformers will be installed on designated foundations in open transformer boxes in the southern area of the Reuter Electrical Backbone (REB) building. The scope of delivery and services also includes two ETOS or equivalent transformer monitoring systems for recording the most important parameters (including comprehensive gas analysis, monitoring of the 400kV bushings, recording of current and voltage, etc.), including their connection to the station control system (IEC 61850). In addition to planning, delivery, on-site installation and product training, the contractor is also responsible for the cold and warm commissioning of the network transformers, including all supplied auxiliary systems and components. The secondary technology components (protection and control cabinets) are not included in the scope of delivery of this lot. Lot 4d: The scope of delivery and services for Lot 4d includes the planning, delivery, installation, commissioning and product training of two 110/22.5kV distribution transformers, including cooling systems for connecting an electric hot water generator ("E-HWE") (120 MW – electrode boiler system) in the internal BEW distribution network at the Reuter West combined heat and power plant in Berlin. $S = 125MVA$ (150MVA) Yyn10+d** $U = 110/22 \pm 12 \times 1,31\%$ $U_k = 12,5\%$ **d - is the tertiary winding responsible for stabilizing the magnetic system. 110kV – cable connection (e.g. Pfisterer or equivalent) 22.5kV – Open-air / air-insulated high-current busbar system (HSS-4000A, manufacturer: EGE or equivalent) The two distribution transformers will be installed on designated foundations in open transformer boxes on the existing E-HWE building. The 110kV connection on the OS side must be made using 110kV cables. The US-side 22.5kV is to be

planned by the contractor for the connection of an air-insulated 24kV high-current busbar system (HSS) from the manufacturer EGE (or equivalent). The connections on both sides (110kV cable and 22.5kV HSS) are not part of the scope of work for lot 4d and will be provided by the customer. The scope of delivery and services also includes two ETOS or equivalent transformer monitoring systems for recording the most important parameters (including comprehensive gas analysis, recording of current and voltage, etc.), including their connection to the station control system (IEC 61850). In addition to planning, delivery, on-site installation and product training, the contractor is also responsible for the cold and hot commissioning of the two distribution transformers, including all auxiliary systems and components supplied. The secondary technical components (protection and control cabinets) are not included in the scope of delivery for this lot. From today's perspective, the following (contractual) dates are planned: Q3/2029: Delivery of the grid and distribution transformers Q1/2030: Installation of the transformers Q2/2030: Connection of the transformers to the primary technology. Q3/2030: Commissioning is planned in two stages: - 380/110kV grid transformers - 110/22.5kV distribution transformers Applications can be submitted individually or in combination.

Identifiant de la procédure: 5c447f6c-5f3b-4b09-b94f-986a9a44d9c8

Identifiant interne: 2025006524

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

La procédure est accélérée: non

2.1.1. Objet

Nature principale du marché: Travaux

Nomenclature principale (cpv): 45251000 Travaux de construction de centrales électriques et de centrales thermiques

Nomenclature complémentaire (cpv): 31170000 Transformateurs, 51111300 Services d'installation de transformateurs

2.1.2. Lieu d'exécution

Adresse postale: Heizkraftwerk Reuter West Großer Spreering 5

Ville: Berlin

Code postal: 13599

Subdivision pays (NUTS): Berlin (DE300)

Pays: Allemagne

2.1.3. Valeur

Valeur estimée hors TVA: 1,00 EUR

2.1.4. Informations générales

Informations complémentaires: Due to the limited number of characters in this form, please refer to the additional information provided in the document 'Eligibility criteria' on the German eVergabe procurement portal for this procurement procedure. Tender documents provided by the Contracting Authority which directly pertain to the promulgation of laws, statutes, regulations and/or matters of a similar nature will not be made available in the English language. In such cases, it will be the sole responsibility of the Bidder to ensure that any translation from the German to the English language for the purposes of submitting its bid fully satisfy the requirements in law of any such promulgated matters.

Base juridique:

Directive 2014/25/UE

sektvo -

2.1.6. Motifs d'exclusion

5. Lot

5.1. Lot: LOT-0001

Titre: REB, Lot 4c: two 400/110kV grid transformers (300 MVA) and Lot 4d: two distribution 110 /22.5kV transformers (125 MVA), Projekt Reuter Electrical Backbone

Description: The Reuter Electrical Backbone (REB) project involves the transformation of the electrical system at the Reuter site. The REB project will be implemented within the framework of EU-wide tenders in 9 lots. [Further project details are available in the appendix.] Subject of this notice are lot 4c and 4d. Lot 4c: The scope of delivery and services for Lot 4c includes the planning, delivery, installation, commissioning and product training of two 400/110kV grid transformers with associated ONAN/ONAF cooling systems for connecting the REB substation to the 380kV network of 50Hertz (location: Reuter West combined heat and power plant, Berlin). $U = 400/110\text{kV} \pm 13 \times 1,23\%$ $S = 300\text{MVA}$ (360MVA) $U_k = 16\%$ YNyn0 400kV – open air 110kV – open air The two grid transformers will be installed on designated foundations in open transformer boxes in the southern area of the Reuter Electrical Backbone (REB) building. The scope of delivery and services also includes two ETOS or equivalent transformer monitoring systems for recording the most important parameters (including comprehensive gas analysis, monitoring of the 400kV bushings, recording of current and voltage, etc.), including their connection to the station control system (IEC 61850). In addition to planning, delivery, on-site installation and product training, the contractor is also responsible for the cold and warm commissioning of the network transformers, including all supplied auxiliary systems and components. The secondary technology components (protection and control cabinets) are not included in the scope of delivery of this lot. Lot 4d: The scope of delivery and services for Lot 4d includes the planning, delivery, installation, commissioning and product training of two 110/22.5kV distribution transformers, including cooling systems for connecting an electric hot water generator ("E-HWE") (120 MW – electrode boiler system) in the internal BEW distribution network at the Reuter West combined heat and power plant in Berlin. $S = 125\text{MVA}$ (150MVA) Yyn10+d** $U = 110/22 \pm 12 \times 1,31\%$ $U_k = 12,5\%$ **d - is the tertiary winding responsible for stabilizing the magnetic system. 110kV – cable connection (e.g. Pfisterer or equivalent) 22.5kV – Open-air / air-insulated high-current busbar system (HSS-4000A, manufacturer: EGE or equivalent) The two distribution transformers will be installed on designated foundations in open transformer boxes on the existing E-HWE building. The 110kV connection on the OS side must be made using 110kV cables. The US-side 22.5kV is to be planned by the contractor for the connection of an air-insulated 24kV high-current busbar system (HSS) from the manufacturer EGE (or equivalent). The connections on both sides (110kV cable and 22.5kV HSS) are not part of the scope of work for lot 4d and will be provided by the customer. The scope of delivery and services also includes two ETOS or equivalent transformer monitoring systems for recording the most important parameters (including comprehensive gas analysis, recording of current and voltage, etc.), including their connection to the station control system (IEC 61850). In addition to planning, delivery, on-site installation and product training, the contractor is also responsible for the cold and hot commissioning of the two distribution transformers, including all auxiliary systems and components supplied. The secondary technical components (protection and control cabinets) are not included in the scope of delivery for this lot. From today's perspective, the following (contractual) dates are planned: Q3/2029: Delivery of the grid and distribution transformers Q1/2030: Installation of

the transformers Q2/2030: Connection of the transformers to the primary technology. Q3/2030: Commissioning is planned in two stages: - 380/110kV grid transformers - 110/22.5kV distribution transformers Applications can be submitted individually or in combination.
Identifiant interne: d7a859b2-98eb-417f-8001-5ee7f4c69bc7

5.1.1. Objet

Nature principale du marché: Travaux

Nomenclature principale (cpv): 45251000 Travaux de construction de centrales électriques et de centrales thermiques

Nomenclature complémentaire (cpv): 31170000 Transformateurs, 51111300 Services d'installation de transformateurs

5.1.2. Lieu d'exécution

Adresse postale: Heizkraftwerk Reuter West Großer Spreering 5

Ville: Berlin

Code postal: 13599

Subdivision pays (NUTS): Berlin (DE300)

Pays: Allemagne

5.1.3. Durée estimée

Date de début: 11/12/2026

Date de fin de durée: 16/12/2030

5.1.4. Reconduction

Nombre maximum de reconductions: 0

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): non

5.1.7. Marché public stratégique

Objectif du marché public stratégique: Pas de passation de marché stratégique

5.1.9. Critères de sélection

Sources des critères de sélection: Avis

Critère: Chiffre d'affaires annuel moyen

Description du critère de sélection: The selection criteria can be found under the following link. These do not have to apply exclusively to the specified category, but may also apply to others.

<https://bieterzugang.deutsche-evergabe.de/evergabe.bieter/api/supplier/external/subproject/eebe2ca9-72cd-4059-b470-1eb35c040ff9/suitabilitycriteria>

Critère: Références sur des livraisons spécifiées

Description du critère de sélection: The selection criteria can be found under the following link. These do not have to apply exclusively to the specified category, but may also apply to others.

<https://bieterzugang.deutsche-evergabe.de/evergabe.bieter/api/supplier/external/subproject/eebe2ca9-72cd-4059-b470-1eb35c040ff9/suitabilitycriteria>

Critère: Autres exigences économiques ou financières

Description du critère de sélection: The selection criteria can be found under the following link. These do not have to apply exclusively to the specified category, but may also apply to others.
<https://bieterzugang.deutsche-evergabe.de/evergabe.bieter/api/supplier/external/subproject/eebe2ca9-72cd-4059-b470-1eb35c040ff9/suitabilitycriteria>

5.1.10. Critères d'attribution

Critère:

Type: Prix

Nom: Price

Description: Price is not the only award criterion; all criteria are provided only in the subsequent tender documents.

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

Nombre critère d'attribution: 70

Critère:

Type: Qualité

Nom: Performance evaluation according to the evaluation criteria catalogue

Description: Price is not the only award criterion; all criteria are provided only in the subsequent tender documents.

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: 18/03/2026 23:59:00 (UTC+01:00)

Heure de l'Europe centrale, heure d'été de l'Europe occidentale

Adresse des documents de marché: <https://bieterzugang.deutsche-evergabe.de/evergabe.bieter/api/supplier/external/deeplink/subproject/3dacc49e-884b-46f6-8d52-96963a1f09ae>

Canal de communication ad hoc:

Nom: Deutsche eVergabe - German eVergabe

5.1.12. Conditions du marché public

Conditions de la procédure:

Date d'envoi estimée des invitations à soumissionner: 31/03/2026

Conditions de soumission:

Soumission par voie électronique: Requise

Adresse de soumission: <https://bieterzugang.deutsche-evergabe.de/evergabe.bieter/api/supplier/external/deeplink/subproject/3dacc49e-884b-46f6-8d52-96963a1f09ae>

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

Catalogue électronique: Non autorisée

Variantes: Non autorisée

Les soumissionnaires peuvent présenter plusieurs offres: Non autorisée

Description de la garantie financière: In the event of a contract, the applicant shall provide guarantees, a) in the amount of at least 10% of the contract sum as a performance bond b) for all advance payments c) in the amount of at least 5 % of the contract sum as a warranty guarantee from a bank with a minimum rating with a stable outlook of BBB (Standard & Poor's and Fitch) or Baa2 (Moody's). For further information, please refer to the contract documents.

Date limite de réception des demandes de participation/candidatures: 23/03/2026 23:59:00 (UTC+01:00) Heure de l'Europe centrale, heure d'été de l'Europe occidentale

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

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

Informations complémentaires: Any instructions provided by the contracting authority in the tender documents must be observed.

Conditions du marché:

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

Conditions relatives à l'exécution du contrat: This contract is subject to the provisions of the Berlin Tendering and Award Act (BerlAVG), Sections 3 and 4. For the execution of the contract, this includes, for example, the obligation to comply with the applicable minimum wages and collective agreements, provisions in accordance with the Women's Promotion Ordinance, provisions for the prevention of discrimination, and corresponding control and sanction rights. The mandatory content of the BerlAVG becomes a binding part of the contract in the form of special contractual conditions (BVBs). See tender documents.

Un accord de confidentialité est requis: oui

Informations complémentaires sur l'accord de confidentialité: A confidentiality agreement is available for this tender procedure in the German eVergabe portal and must be acknowledged.

Facturation électronique: Requisite

La commande en ligne sera utilisée: oui

Le paiement électronique sera utilisé: oui

Forme juridique que doit revêtir un groupe de soumissionnaires auquel un marché est attribué:

Bidding consortia are permitted provided that the applicants declare that the formation of the bidding consortium does not constitute a violation of Section 1 of the German Act against Restraints of Competition (GWB) (self-declaration). A consortium may be formed among bidders deemed suitable in the competitive bidding process until the first binding bid is submitted. The application must be signed by all members of the bidding consortium. A lead member must be named. Their power of attorney must be submitted. The bidding consortium declaration must state that the bidding consortium is jointly and severally liable.

Arrangement financier: see tender documents

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: Vergabekammer des Landes Berlin

Description des délais d'introduction des procédures de recours: In accordance with Section 160 (3) sentence 1 nos. 1 to 4 GWB, a request for a review is inadmissible a) if the requester identified the alleged violation of procurement rules before lodging the request for a review and did not notify the contracting entity within ten calendar days; the expiry of the period pursuant to Section 134 (2) remains unaffected (Section 160 (3) sentence 1 no. 1 GWB); b) if violations of public procurement regulations that are apparent from the announcement are not reported to the contracting authority by the deadline for submitting bids or applications specified in the announcement (Section 160 (3) sentence 1 no. 2 GWB); c) insofar as violations of procurement regulations that are only apparent in the procurement documents are not reported to the contracting authority by the deadline for submitting bids or applications specified in the announcement/invitation to tender (Section 160 (3) sentence 1 no. 3 GWB); d)

if more than 15 calendar days have passed since receipt of the contracting authority's notification that it does not intend to remedy a complaint (Section 160 (3) sentence 1 no. 4 GWB).

Organisation qui fournit des informations complémentaires sur la procédure de passation de marché: BEW Berliner Energie und Wärme GmbH

Organisation qui fournit un accès hors ligne aux documents de marché: BEW Berliner Energie und Wärme GmbH

Organisation qui fournit des précisions concernant l'introduction des recours: Vergabekammer des Landes Berlin

Organisation qui reçoit les demandes de participation/candidatures: BEW Berliner Energie und Wärme GmbH

Organisation qui traite les offres: BEW Berliner Energie und Wärme GmbH

8. Organisations

8.1. ORG-0001

Nom officiel: BEW Berliner Energie und Wärme GmbH

Numéro d'enregistrement: 3e025792-5ba4-4a12-b748-7f0a00ef8429

Adresse postale: BEW Berliner Energie und Wärme GmbH

Ville: Berlin

Code postal: 11511

Subdivision pays (NUTS): Berlin (DE300)

Pays: Allemagne

Adresse électronique: einkauf@bew.berlin

Téléphone: +4930267 10267

Adresse internet: <https://www.bew.berlin>

Rôles de cette organisation:

Acheteur

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: Vergabekammer des Landes Berlin

Numéro d'enregistrement: 703b6fc1-d9c5-4660-91ed-ff2438786251

Adresse postale: Martin-Luther-Str. 105

Ville: Berlin

Code postal: 10825

Subdivision pays (NUTS): Berlin (DE300)

Pays: Allemagne

Adresse électronique: vergabekammer@senwtf.berlin.de

Téléphone: +49 3090138316

Télécopieur: +49 3090137613

Adresse internet: <https://www.berlin.de/sen/wirtschaft/wirtschaftsrecht/vergabekammer/>

Rôles de cette organisation:

Organisation chargée des procédures de recours

Organisation qui fournit des précisions concernant l'introduction des recours

8.1. ORG-0003

Nom officiel: BEW Berliner Energie und Wärme GmbH

Numéro d'enregistrement: a8354c56-fd27-4dd8-b19f-71fe0fac8e42

Adresse postale: Hildegard-Knef-Platz 2

Ville: Berlin

Code postal: 10829

Subdivision pays (NUTS): Berlin (DE300)

Pays: Allemagne

Adresse électronique: eu-vergabe@bew.berlin

Téléphone: +49 302670

Adresse internet: <https://www.bew.berlin>

Rôles de cette organisation:

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

8.1. ORG-0004

Nom officiel: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Numéro d'enregistrement: 0204:994-DOEVD-83

Ville: Bonn

Code postal: 53119

Subdivision pays (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Pays: Allemagne

Adresse électronique: noreply.esender_hub@bescha.bund.de

Téléphone: +49228996100

Rôles de cette organisation:

TED eSender

10. Changement

Version de l'avis antérieur à modifier

:

2be9b281-ecdb-4a24-b2e1-764ca6851592-01

Principale raison du changement

:

Correction par l'acheteur

Informations relatives à l'avis

Identifiant/version de l'avis: 859c9047-3489-437f-bb33-ce5043ad754d - 01

Type de formulaire: Mise en concurrence

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

Sous-type d'avis: 17

Date d'envoi de l'avis: 13/03/2026 11:02:27 (UTC+01:00) Heure de l'Europe centrale, heure d'été de l'Europe occidentale

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

Numéro de publication de l'avis: 178149-2026

Numéro de publication au JO S: 52/2026

Date de publication: 16/03/2026