

178149-2026 - Mededinging

Duitsland – Bouwwerkzaamheden voor krachtcentrales en verwarmingsinstallaties – 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

Aankondiging van een opdracht of concessie – standaardregeling - Bericht van wijziging van een aankondiging
Werken

1. Koper

1.1. Koper

Officiële naam: BEW Berliner Energie und Wärme GmbH

E-mail: einkauf@bew.berlin

Activiteit van de aanbestedende instantie: Productie, transport of distributie van gas of warmte

2. Procedure

2.1. Procedure

Titel: 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

Beschrijving: 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) Uk =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 $\pm 12 \times 1,31\%$ Uk = 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.

Identificatiecode van de procedure: 5c447f6c-5f3b-4b09-b94f-986a9a44d9c8

Interne identificatiecode: 2025006524

Type procedure: Onderhandelingsprocedure met voorafgaande oproep tot mededinging / mededingingsprocedure met onderhandeling

De procedure wordt versneld: neen

2.1.1. Doel

Aard van het contract: Werken

Belangrijkste classificatie (cpv): 45251000 Bouwwerkzaamheden voor krachtcentrales en verwarmingsinstallaties

Aanvullende classificatie (cpv): 31170000 Transformatoren, 51111300 Installatie van transformatoren

2.1.2. Plaats van uitvoering

Postadres: Heizkraftwerk Reuter West Großer Spreering 5

Stad: Berlin

Postcode: 13599

Onderverdeling land (NUTS): Berlin (DE300)

Land: Duitsland

2.1.3. Waarde

Geraamde waarde exclusief btw: 1,00 EUR

2.1.4. Algemene informatie

Aanvullende informatie: 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.

Rechtsgrondslag:

Richtlijn 2014/25/EU

sektvo -

2.1.6. Gronden voor uitsluiting

Bronnen voor uitsluitingsgronden: Aankondiging

Niet-nakoming van verplichtingen op grond van louter nationale uitsluitingsgronden:

5. Perceel

5.1. Perceel: LOT-0001

Titel: 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

Beschrijving: 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.
Interne identificatiecode: d7a859b2-98eb-417f-8001-5ee7f4c69bc7

5.1.1. Doel

Aard van het contract: Werken
Belangrijkste classificatie (cpv): 45251000 Bouwwerkzaamheden voor krachtcentrales en verwarmingsinstallaties
Aanvullende classificatie (cpv): 31170000 Transformatoren, 51111300 Installatie van transformatoren

5.1.2. Plaats van uitvoering

Postadres: Heizkraftwerk Reuter West Großer Spreering 5
Stad: Berlin
Postcode: 13599
Onderverdeling land (NUTS): Berlin (DE300)
Land: Duitsland

5.1.3. Geraamde duur

Begindatum: 11/12/2026
Einddatum van de duur: 16/12/2030

5.1.4. Verlenging

Maximumaantal verlengingen: 0

5.1.6. Algemene informatie

Voorbehouden deelname:

Deelname is niet voorbehouden.

Aanbestedingsproject dat niet uit EU-fondsen wordt gefinancierd

De aanbesteding valt onder de Overeenkomst inzake overheidsopdrachten (GPA): ja

Deze aanbesteding is ook geschikt voor kleine en middelgrote ondernemingen (kmo's): neen

5.1.7. Strategische aanbestedingen

Doel van strategische aanbestedingen: Geen strategische aanbesteding

5.1.9. Selectiecriteria

Bronnen van selectiecriteria: Aankondiging

Criterium: Gemiddelde jaarlijkse omzet

Beschrijving van het selectiecriterium: 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>

Criterium: Referenties voor gespecificeerde leveringen

Beschrijving van het selectiecriterium: 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>

Criterium: Andere economische of financiële eisen

Beschrijving van het selectiecriteria: 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. Gunningscriteria

Criterium:

Type: Prijs

Naam: Price

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

Categorie van het gunningscriterium gewicht: Gewicht (percentage, exact)

Gunningscriterium numerieke waarde: 70

Criterium:

Type: Kwaliteit

Naam: Performance evaluation according to the evaluation criteria catalogue

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

Categorie van het gunningscriterium gewicht: Gewicht (percentage, exact)

Gunningscriterium numerieke waarde: 30

5.1.11. Aanbestedingsstukken

Talen waarin de aanbestedingsstukken officieel beschikbaar zijn: Engels

Termijn voor verzoeken om aanvullende informatie: 18/03/2026 23:59:00 (UTC+01:00) Midden-Europese tijd, West-Europese zomertijd

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

Ad-hoccommunicatiekanaal:

Naam: Deutsche eVergabe - German eVergabe

5.1.12. Voorwaarden van de aanbesteding

Voorwaarden van de procedure:

Vermoedelijke datum van verzending van de uitnodigingen tot inschrijving: 31/03/2026

Voorwaarden voor indiening:

Elektronische indiening: Vereist

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

Talen waarin inschrijvingen of verzoeken tot deelname kunnen worden ingediend: Engels, Duits

Elektronische catalogus: Niet toegestaan

Varianten: Niet toegestaan

Inschrijvers mogen meer dan één inschrijving indienen: Niet toegestaan

Beschrijving van de financiële garantie: 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.

Uiterste datum voor de ontvangst van verzoeken tot deelname: 23/03/2026 23:59:00 (UTC+01:00) Midden-Europese tijd, West-Europese zomertijd

Informatie die na het verstrijken van de indieningstermijn kan worden aangevuld:

Voor zover de afnemer dit toestaat, kunnen alle ontbrekende documenten in verband met de inschrijver later worden ingediend.

Aanvullende informatie: Any instructions provided by the contracting authority in the tender documents must be observed.

Voorwaarden van het contract:

De uitvoering van de opdracht moet plaatsvinden binnen het kader van programma's voor maatwerkbedrijven: Neen

Voorwaarden met betrekking tot de uitvoering van de opdracht: 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.

Een geheimhoudingsovereenkomst is vereist: ja

Nadere inlichtingen over de geheimhoudingsovereenkomst: A confidentiality agreement is available for this tender procedure in the German eVergabe portal and must be acknowledged.

Elektronische facturering: Vereist

Er zal worden gebruikgemaakt van elektronische orderplaatsing: ja

Er zal worden gebruikgemaakt van elektronische betaling: ja

Rechtsvorm die moet worden aangenomen door een combinatie van inschrijvers aan wie een opdracht wordt gegund: 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.

Financiële regeling: see tender documents

5.1.15. Technieken

Raamovereenkomst:

Geen raamovereenkomst

Informatie over het dynamische aankoopstelsel:

Geen dynamisch aankoopstelsel

5.1.16. Nadere inlichtingen, bemiddeling en evaluatie

Organisatie voor beroepsprocedures: Vergabekammer des Landes Berlin

Informatie over de termijnen voor beroep: 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).

Organisatie die nadere inlichtingen over de aanbestedingsprocedure verstrekt: BEW Berliner Energie und Wärme GmbH

Organisatie die offlinetoegang verleent tot de aanbestedingsstukken: BEW Berliner Energie und Wärme GmbH

Organisatie die meer informatie geeft over beroepsprocedures: Vergabekammer des Landes Berlin

Organisatie die verzoeken tot deelname ontvangt: BEW Berliner Energie und Wärme GmbH

Organisatie die inschrijvingen verwerkt: BEW Berliner Energie und Wärme GmbH

8. Organisaties

8.1. ORG-0001

Officiële naam: BEW Berliner Energie und Wärme GmbH

Registratienummer: 3e025792-5ba4-4a12-b748-7f0a00ef8429

Postadres: BEW Berliner Energie und Wärme GmbH

Stad: Berlin

Postcode: 11511

Onderverdeling land (NUTS): Berlin (DE300)

Land: Duitsland

E-mail: einkauf@bew.berlin

Telefoon: +4930267 10267

Internetadres: <https://www.bew.berlin>

Rollen van deze organisatie:

Koper

Organisatie die offlinetoegang verleent tot de aanbestedingsstukken

Organisatie die verzoeken tot deelname ontvangt

Organisatie die inschrijvingen verwerkt

8.1. ORG-0002

Officiële naam: Vergabekammer des Landes Berlin

Registratienummer: 703b6fc1-d9c5-4660-91ed-ff2438786251

Postadres: Martin-Luther-Str. 105

Stad: Berlin

Postcode: 10825

Onderverdeling land (NUTS): Berlin (DE300)

Land: Duitsland

E-mail: vergabekammer@senwtf.berlin.de

Telefoon: +49 3090138316

Fax: +49 3090137613

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

Rollen van deze organisatie:

Organisatie voor beroepsprocedures

Organisatie die meer informatie geeft over beroepsprocedures

8.1. ORG-0003

Officiële naam: BEW Berliner Energie und Wärme GmbH

Registratienummer: a8354c56-fd27-4dd8-b19f-71fe0fac8e42

Postadres: Hildegard-Knef-Platz 2

Stad: Berlin

Postcode: 10829

Onderverdeling land (NUTS): Berlin (DE300)

Land: Duitsland

E-mail: eu-vergabe@bew.berlin

Telefoon: +49 302670

Internetadres: <https://www.bew.berlin>

Rollen van deze organisatie:

Organisatie die nadere inlichtingen over de aanbestedingsprocedure verstrekt

8.1. ORG-0004

Officiële naam: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Registratienummer: 0204:994-DOEVD-83

Stad: Bonn

Postcode: 53119

Onderverdeling land (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Land: Duitsland

E-mail: noreply.esender_hub@bescha.bund.de

Telefoon: +49228996100

Rollen van deze organisatie:

TED eSender

10. Wijziging van een aankondiging

Versie van de eerdere aankondiging die moet worden gewijzigd

:

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

Voornaamste reden voor de wijziging

:

Correctie koper

Informatie over een aankondiging

Identificatiecode/versie van de aankondiging: 859c9047-3489-437f-bb33-ce5043ad754d - 01

Type formulier: Mededinging

Type aankondiging: Aankondiging van een opdracht of concessie – standaardregeling

Subtype aankondiging: 17

Verzenddatum van de aankondiging: 13/03/2026 11:02:27 (UTC+01:00) Midden-Europese tijd, West-Europese zomertijd

Talen waarin deze aankondiging officieel beschikbaar is: Engels

Publicatienummer aankondiging: 178149-2026

Nummer uitgave PB S: 52/2026

Datum van bekendmaking: 16/03/2026