

159225-2026 - Competition

Germany – Construction works for power plants and heating plants – 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 46/2026 06/03/2026
Contract or concession notice – standard regime - Change notice
Works

1. Buyer

1.1. Buyer

Official name: BEW Berliner Energie und Wärme GmbH

Email: einkauf@bew.berlin

Activity of the contracting entity: Production, transport or distribution of gas or heat

2. Procedure

2.1. Procedure

Title: 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). 400±32x1.22%/110kV (OLTC) 300MVA (360MVA) ONAN/ONAF 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. 110/22.5kV 125MVA (150MVA) ONAN/ONAF Yyn10 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.

Procedure identifier: 5c447f6c-5f3b-4b09-b94f-986a9a44d9c8

Internal identifier: 2025006524

Type of procedure: Negotiated with prior publication of a call for competition / competitive with negotiation

The procedure is accelerated: no

2.1.1. Purpose

Main nature of the contract: Works

Main classification (cpv): 45251000 Construction works for power plants and heating plants

Additional classification (cpv): 31170000 Transformers, 51111300 Installation services of transformers

2.1.2. Place of performance

Postal address: Heizkraftwerk Reuter West Großer Spreering 5

Town: Berlin

Postcode: 13599

Country subdivision (NUTS): Berlin (DE300)

Country: Germany

2.1.3. Value

Estimated value excluding VAT: 1,00 EUR

2.1.4. General information

Additional information: 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.

Legal basis:

Directive 2014/25/EU

sektvo -

2.1.6. Grounds for exclusion

Sources of grounds for exclusion: Notice

Breaching of obligations set under purely national exclusion grounds:

5. Lot

5.1. Lot: LOT-0001

Title: 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). 400±32x1.22%/110kV (OLTC) 300MVA (360MVA) ONAN/ONAF 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. 110/22.5kV 125MVA (150MVA) ONAN/ONAF Yyn10 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. Internal identifier: d7a859b2-98eb-417f-8001-5ee7f4c69bc7

5.1.1. Purpose

Main nature of the contract: Works

Main classification (cpv): 45251000 Construction works for power plants and heating plants

Additional classification (cpv): 31170000 Transformers, 51111300 Installation services of transformers

5.1.2. Place of performance

Postal address: Heizkraftwerk Reuter West Großer Spreering 5

Town: Berlin

Postcode: 13599

Country subdivision (NUTS): Berlin (DE300)

Country: Germany

5.1.3. Estimated duration

Start date: 11/12/2026

Duration end date: 16/12/2030

5.1.4. Renewal

Maximum renewals: 0

5.1.6. General information

Reserved participation:

Participation is not reserved.

Procurement Project not financed with EU Funds.

The procurement is covered by the Government Procurement Agreement (GPA): yes

This procurement is also suitable for small and medium-sized enterprises (SMEs): no

5.1.7. Strategic procurement

Aim of strategic procurement: No strategic procurement

5.1.9. Selection criteria

Sources of selection criteria: Notice

Criterion: Average yearly turnover

Description of selection criterion: 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>

Criterion: References on specified deliveries

Description of selection criterion: 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>

Criterion: Other economic or financial requirements

Description of selection criterion: 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. Award criteria

Criterion:

Type: Price

Name: Price

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

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 70

Criterion:

Type: Quality

Name: 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.

Category of award weight criterion: Weight (percentage, exact)

Award criterion number: 30

5.1.11. Procurement documents

Languages in which the procurement documents are officially available: English

Deadline for requesting additional information: 16/03/2026 23:59:00 (UTC+01:00) Central European Time, Western European Summer Time

Address of the procurement documents: <https://bieterzugang.deutsche-evergabe.de/evergabe.bieter/api/supplier/external/deeplink/subproject/972dac7e-55ae-42a7-adc7-31680ed5d26d>

Ad hoc communication channel:

Name: Deutsche eVergabe - German eVergabe

5.1.12. Terms of procurement

Terms of the procedure:

Estimated date of dispatch of the invitations to submit tenders: 31/03/2026

Terms of submission:

Electronic submission: Required

Address for submission: <https://bieterzugang.deutsche-evergabe.de/evergabe.bieter/api/supplier/external/deeplink/subproject/972dac7e-55ae-42a7-adc7-31680ed5d26d>

Languages in which tenders or requests to participate may be submitted: English, German

Electronic catalogue: Not allowed

Variants: Not allowed

Tenderers may submit more than one tender: Not allowed

Description of the financial guarantee: 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.

Deadline for receipt of requests to participate: 23/03/2026 23:59:00 (UTC+01:00) Central European Time, Western European Summer Time

Information that can be supplemented after the submission deadline:

At the discretion of the buyer, all missing tenderer-related documents may be submitted later.

Additional information: Any instructions provided by the contracting authority in the tender documents must be observed.

Terms of contract:

The execution of the contract must be performed within the framework of sheltered employment programmes: No

Conditions relating to the performance of the contract: 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 BerIAVG becomes a binding part of the contract in the form of special contractual conditions (BVBs). See tender documents.

A non-disclosure agreement is required: yes

Additional information about the non-disclosure agreement: A confidentiality agreement is available for this tender procedure in the German eVergabe portal and must be acknowledged.

Electronic invoicing: Required

Electronic ordering will be used: yes

Electronic payment will be used: yes

Legal form that must be taken by a group of tenderers that is awarded a contract: 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.

Financial arrangement: see tender documents

5.1.15. Techniques

Framework agreement:

No framework agreement

Information about the dynamic purchasing system:

No dynamic purchase system

5.1.16. Further information, mediation and review

Review organisation: Vergabekammer des Landes Berlin

Information about review deadlines: 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 providing additional information about the procurement procedure: BEW Berliner Energie und Wärme GmbH

Organisation providing offline access to the procurement documents: BEW Berliner Energie und Wärme GmbH

Organisation providing more information on the review procedures: Vergabekammer des Landes Berlin

Organisation receiving requests to participate: BEW Berliner Energie und Wärme GmbH

Organisation processing tenders: BEW Berliner Energie und Wärme GmbH

8. Organisations

8.1. ORG-0001

Official name: BEW Berliner Energie und Wärme GmbH
Registration number: 3e025792-5ba4-4a12-b748-7f0a00ef8429
Postal address: BEW Berliner Energie und Wärme GmbH
Town: Berlin
Postcode: 11511
Country subdivision (NUTS): Berlin (DE300)
Country: Germany
Email: einkauf@bew.berlin
Telephone: +4930267 10267
Internet address: <https://www.bew.berlin>

Roles of this organisation:

Buyer
Organisation providing offline access to the procurement documents
Organisation receiving requests to participate
Organisation processing tenders

8.1. ORG-0002

Official name: Vergabekammer des Landes Berlin
Registration number: 703b6fc1-d9c5-4660-91ed-ff2438786251
Postal address: Martin-Luther-Str. 105
Town: Berlin
Postcode: 10825
Country subdivision (NUTS): Berlin (DE300)
Country: Germany
Email: vergabekammer@senwtf.berlin.de
Telephone: +49 3090138316
Fax: +49 3090137613
Internet address: <https://www.berlin.de/sen/wirtschaft/wirtschaftsrecht/vergabekammer/>

Roles of this organisation:

Review organisation
Organisation providing more information on the review procedures

8.1. ORG-0003

Official name: BEW Berliner Energie und Wärme GmbH
Registration number: a8354c56-fd27-4dd8-b19f-71fe0fac8e42
Postal address: Hildegard-Knef-Platz 2
Town: Berlin
Postcode: 10829
Country subdivision (NUTS): Berlin (DE300)
Country: Germany
Email: eu-vergabe@bew.berlin
Telephone: +49 302670
Internet address: <https://www.bew.berlin>

Roles of this organisation:

Organisation providing additional information about the procurement procedure

8.1. ORG-0004

Official name: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Registration number: 0204:994-DOEVD-83

Town: Bonn

Postcode: 53119

Country subdivision (NUTS): Bonn, Kreisfreie Stadt (DEA22)

Country: Germany

Email: noreply.esender_hub@bescha.bund.de

Telephone: +49228996100

Roles of this organisation:

TED eSender

10. Change

Version of the previous notice to be changed

:

5732a121-acdf-493f-9649-2c9be0a2f698-01

Main reason for change

:

Buyer correction

Notice information

Notice identifier/version: 2be9b281-ecdb-4a24-b2e1-764ca6851592 - 01

Form type: Competition

Notice type: Contract or concession notice – standard regime

Notice subtype: 17

Notice dispatch date: 04/03/2026 15:58:35 (UTC+01:00) Central European Time, Western European Summer Time

Languages in which this notice is officially available: English

Notice publication number: 159225-2026

OJ S issue number: 46/2026

Publication date: 06/03/2026