

218454-2026 - Procedură concurențială

Germania – Consultanță în afaceri și în management și servicii conexe – 10004174 - Engineering support for the development of up to three PtL pilot plants in up to three countries

OJ S 62/2026 30/03/2026

Anunț de participare sau de concesionare - regim standard

Servicii

1. Cumpărător

1.1. Cumpărător

Denumire oficială: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

E-mail: giz-vergabe@bho-legal.com

Forma juridică a achizitorului: Întreprindere de stat, controlată de o autoritate guvernamentală centrală

Activitatea autorității contractante: Servicii publice generale

2. Procedură

2.1. Procedură

Titlu: 10004174 - Engineering support for the development of up to three PtL pilot plants in up to three countries

Descriere: The International Power-to-X Hub is implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the German Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear Safety (BMUKN) and is financed through the International Climate Initiative as part of Germany's hydrogen and Power-to-X policy framework. The International Power-to-X Hub supports the transition to climate-neutral industries and economies by promoting sustainable Power-to-X solutions where direct electrification is not yet feasible, especially in hard-to-abate sectors such as aviation, maritime transport, and energy-intensive industries. Power-to-X enables the production of fuels and chemical feedstocks from renewable electricity and sustainable carbon or nitrogen sources and is therefore a key instrument for replacing fossil-based inputs in sectors including chemicals, fertilisers, steel, cement, aviation, and shipping. The project is based on the understanding that renewable electricity must be used directly wherever possible and that Power-to-X should be applied specifically in areas where no more efficient decarbonisation option is currently available. The PtX Hub has already supported partner countries in developing allocation scenarios for hydrogen and other PtX products, including related value chain analyses. Current and previous activities have been carried out with public-sector partners in Morocco, South Africa, Kenya and Argentina, as well as in other countries of the Global South. At the same time, the International Power-to-X Hub recognises the major development opportunities associated with sustainable PtX markets, particularly for countries with strong renewable energy potential, which can reduce dependence on fossil fuel imports, lower emissions, build new value chains, and position themselves in emerging international markets for climate-neutral fuels and products. A central principle of the project is that sustainability must guide market development from the outset. Power-to-X is only climate-compatible when based on renewable electricity and robust environmental and social standards across the value chain, supported by appropriate certification systems and reliable investment conditions. To date, the PtX Hub has helped identify concrete business cases and derive recommendations for improving regulatory frameworks for sustainable PtX markets.

These activities are intended to support pilot-scale implementation and prepare partner countries for the future domestic use and export of electricity-based sustainable fuels. Working with public and private sector partners, we aim to accelerate practical, country-specific pathways towards the production and use of sustainable hydrogen derivatives, e-fuels, and other PtX products, thereby contributing to global climate goals and long-term sustainable economic transformation.

Identificatorul procedurii: 2f36ad11-0b26-4c1c-89e0-a022d3a1ab14

Identificator intern: 10004174

Tip de procedură: Negociată cu publicarea prealabilă a unei proceduri concurențiale de ofertare / competitivă cu negociere

Procedura este accelerată: nu

2.1.1. Scop

Natura contractului: Servicii

Clasificarea principală (cpv): 79400000 Consultanță în afaceri și în management și servicii conexe

Clasificare suplimentară (cpv): 79411100 Servicii de consultanță în dezvoltarea societăților

2.1.2. Locul de executare

Țara: Germania

Oriunde în țara respectivă

2.1.4. Informații generale

Informații suplimentare: #Bekanntmachungs-ID: CXTRY6YT73DRSSJ# All communication takes place in English via communication tool in the project area of the procurement portal.

Temei juridic:

Directiva 2014/24/UE

v gv -

2.1.6. Motive de excludere

Sursele motivelor de excludere: Anunț

Încălcarea obligațiilor stabilite în temeiul unor motive de excludere pur naționale: In accordance with §§ 123,124 GWB, § 22 LkSG

Participarea la o organizație criminală: In accordance with §§ 123,124 GWB, § 22 LkSG

Infrațiuni teroriste sau infracțiuni legate de activități teroriste: In accordance with §§ 123,124 GWB, § 22 LkSG

Combaterea spălării banilor sau a finanțării terorismului: In accordance with §§ 123,124 GWB, § 22 LkSG

Frauda: In accordance with §§ 123,124 GWB, § 22 LkSG

Corupție: In accordance with §§ 123,124 GWB, § 22 LkSG

Munca copiilor și alte forme de trafic de persoane: In accordance with §§ 123,124 GWB, § 22 LkSG

Încălcarea obligației de plată a impozitelor: In accordance with §§ 123,124 GWB, § 22 LkSG

Încălcarea obligației de plată a contribuțiilor la asigurările sociale: In accordance with §§ 123,124 GWB, § 22 LkSG

Încălcarea obligațiilor în domeniile legislației de mediu: In accordance with §§ 123,124 GWB, § 22 LkSG

Încălcarea obligațiilor în domeniile legislației sociale: In accordance with §§ 123,124 GWB, § 22 LkSG

Încălcarea obligațiilor în domeniile legislației muncii: In accordance with §§ 123,124 GWB, § 22 LkSG

Insolvență: In accordance with §§ 123,124 GWB, § 22 LkSG
Active administrate de lichidator: In accordance with §§ 123,124 GWB, § 22 LkSG
Activitățile economice sunt suspendate: In accordance with §§ 123,124 GWB, § 22 LkSG
Situatii similare, în temeiul legislației naționale, cum ar fi falimentul: In accordance with §§ 123,124 GWB, § 22 LkSG
Abaterea profesională gravă: In accordance with §§ 123,124 GWB, § 22 LkSG
Acorduri cu alți operatori economici care vizează denaturarea concurenței: In accordance with §§ 123,124 GWB, § 22 LkSG
Conflict de interese care decurge din participarea la procedura de achiziții publice: In accordance with §§ 123,124 GWB, § 22 LkSG
Implicare directă sau indirectă în pregătirea acestei proceduri de achiziții publice: In accordance with §§ 123,124 GWB, § 22 LkSG
Încetare anticipată, daune-interese sau alte sancțiuni comparabile: In accordance with §§ 123,124 GWB, § 22 LkSG
Interpretare eronată, nedivulgare de informații, incapacitate de a furniza documentele necesare sau obținere de informații confidențiale referitoare la această procedură: In accordance with §§ 123,124 GWB, § 22 LkSG

5. Lot

5.1. Lot: LOT-0001

Titlu: 10004174 - Engineering support for the development of up to three PtL pilot plants in up to three countries

Descriere: The International Power-to-X Hub supports the transition to climate-neutral industries and economies by advancing sustainable Power-to-X solutions in sectors where direct electrification is not yet feasible, especially aviation, maritime transport and energy-intensive industries. The project is implemented by Deutsche Gesellschaft fuer Internationale Zusammenarbeit (GIZ) GmbH on behalf of the German Federal Ministry for the Environment, Climate Action, Nature Conservation and Nuclear Safety (BMUKN). It is financed through the International Climate Initiative as part of Germany's hydrogen and Power-to-X policy framework. Power-to-X enables the production of fuels and chemical feedstocks from renewable electricity and sustainable carbon or nitrogen sources and therefore helps replace fossil-based inputs while supporting climate protection, industrial transformation and sustainable economic development. The subject of this tender is providing technical support for the development of up to three Power-to-Liquid pilot plants in up to three countries. The assignment provides up to three industrial partner companies with customised engineering documents and advisory services to advance PtL pilot plant projects to FEED/EPC tendering stage. The requested services cover the full project development pathway from concept definition and selection through comparative techno-economic feasibility assessment and conceptual engineering to advice on procurement and tender strategy and, where required, support for the preparation of functional FEED/EPC tender documents. The contract is structured into four work packages in two implementation steps. In Work Packages A and B, the contractor shall review existing concepts and documentation, consult each partner, refine or propose PtL plant concepts, advise on feedstock and utility sourcing, process technologies, offtake markets, regulation and certification, conduct kick-off meetings and site visits, and prepare Concept and Site Analysis Reports with comparative assessments and recommendations. The contractor shall also deliver partner trainings and prepare comparative techno-economic feasibility studies for up to two plant concepts per partner, including a book of assumptions, process simulation, technical descriptions, preliminary process flow diagrams, equipment sizing, interface definitions, certification compliance assessment, CAPEX and

OPEX estimates, economic modelling, risk analysis and concept recommendations. Preliminary results shall be discussed with each partner in an interactive workshop to validate assumptions, review trade-offs and support concept selection. Subject to confirmation by the partner and GIZ, Work Package C covers FEL-2 conceptual engineering for the selected concept and a refined Class 4 AACE cost estimate. This includes advisory support on site development, permitting and certification, preparation of an integrated project execution plan, partner trainings on PtL process simulation and plant engineering, and an FEL-2 engineering package comprising Basis of Design specifications, process descriptions, drawings, equipment lists, preliminary equipment specifications, interface and battery limit definitions, input and output specifications, and QA/QC and HSE requirements. The engineering work shall be carried out in close coordination with the partner and GIZ and shall include advice on technology and licensor options as well as updated CAPEX estimates, economic models and key project indicators. Where sustainable CO2 supply is not readily available, the services may also include, for one project, the screening of potential sustainable carbon sources and the design of a CCU system including FEL-1 engineering package and CAPEX assessment. In a subsequent stage, the contractor shall advise on FEED/EPC procurement and tender strategy and, where required, prepare the functional tender specifications, including design basis, technical and performance specifications, scope of supply and services, site and utility information, HSE and QA/QC requirements and project schedule elements in line with the partner's procurement framework and international standards. The contractor shall also provide advice on commercial and legal terms during tender preparation. For one partner, the services may further include support during the FEED/EPC tendering process, including bidder communication, clarification support, qualification and bid evaluation assistance, preparation of evaluation notes and support during negotiations. Throughout implementation, the contractor shall also provide cross-cutting knowledge exchange, monitoring, reporting, backstopping and coordination services.

Identificator intern: 10004174

5.1.1. Scop

Natura contractului: Servicii

Clasificarea principală (cpv): 79400000 Consultanță în afaceri și în management și servicii conexe

Clasificare suplimentară (cpv): 79411100 Servicii de consultanță în dezvoltarea societăților

Opțiuni:

Descrierea opțiunilor: GIZ may optionally commission contract amendments and/or increases based on the criteria in the tender documents to the successful bidder of this tender. For details, please see the terms of reference.

5.1.2. Locul de executare

Țara: Germania

Oriunde în țara respectivă

5.1.3. Durata estimată

Durată: 20 Luni

5.1.4. Reînnoire

Numărul maxim de reînnoiri: 2

Alte informații despre reînnoire: GIZ may optionally commission contract amendments and/or increases based on the criteria in the tender documents to the successful bidder of this tender. For details, please see the terms of reference.

5.1.6. Informații generale

Participare rezervată:

Participarea nu este rezervată.

Trebuie să fie specificate numele și calificările profesionale ale personalului însărcinat cu executarea contractului: Cerință referitoare la ofertă

Proiect de achiziții publice finanțat integral sau parțial din fonduri UE

Achiziția face obiectul Acordului privind achizițiile publice (AAP): da

Această procedură de achiziții publice este adecvată și pentru întreprinderile mici și mijlocii (IMM-uri): da

Informații suplimentare: #Besonders auch geeignet für:other-sme#

5.1.7. Achiziție publică strategică

Obiectivul achiziției publice strategice: Reducerea impactului asupra mediului

Descriere: Environmental protection and climate action (climate change mitigation/adaptation

Obiectivul achiziției publice strategice: Îndeplinirea obiectivelor sociale

Descriere: Safeguards and gender measures Environmental protection and climate action

Abordarea pentru reducerea impactului asupra mediului: Atenuarea schimbărilor climatice,

Prevenirea și controlul poluării

Obiectiv social promovat: Egalitatea de gen, Obligația de diligență în privința drepturilor omului în cadrul lanțurilor de aprovizionare globale

5.1.9. Criterii de selecție

Sursele criteriilor de selecție: Anunț

Criteriu: Alte cerințe economice sau financiare

Descrierea criteriului de selecție: EN-A1: Principles for the execution of orders (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): The eligibility criteria are not from the same category as stipulated above, as there is no suitable category. 1. Self-declaration: name of company and address, tax ID, registration and commercial register number or equivalent register in accordance with the legal provisions of the country of origin. 2. No grounds for exclusion pursuant to § 123, § 124 GWB, § 22 LkSG, EU-Russia sanctions 3. Declaration of bidding consortium and/or declaration of subcontractors (if applicable)

Criteriu: Alte cerințe economice sau financiare

Descrierea criteriului de selecție: EN-A2: Conditions for the reduction of candidates (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): If we receive more than 5 requests to participate, we will make a selection on the basis of the criteria laid out in the procurement documents and invite tenders only from the 5 candidates with the highest scores. We reserve the right to cancel the procurement procedure if we receive fewer than 3 requests to participate. If it is not possible to make a clear selection of up to 5 candidates for the tendering phase on the basis of the criteria listed in the procurement documents (e.g. if a number of candidates achieve the same overall eligibility score), we reserve the right to increase the maximum number of 5. More than the required number of references may be provided but the number of 10 references should not be exceeded. If you are participating in the procedure as part of a candidate/bidding consortium, please note that the total number of references for all members of the consortium combined should not exceed 10. Only references that have the required minimum commission value of EUR 200.000,00 will be assessed. Only references that have started and/or finished in the last 36 months (deadline: end of deadline for the submission of requests to participate) will be assessed. If a reference project satisfies both the minimum criteria and the weighted criteria, it will be counted for both assessments. Only reference projects will be assessed if the reference project description clearly explains why the reference meets the required technical eligibility criterion and makes it possible to clearly assign the

reference to a required eligibility criterion (see self-declaration of eligibility). The maximum number of points that can be achieved per weighted criterion is 10 points. Weighted criteria for the selection of candidates: 1. PtL process engineering at FEL-3 level for two of the following three process pathways: FT, methanol or eSAF projects with an annual capacity above 50,000 t/year. 20% 2. Engineering (FEL-3) of gasification and methane reforming plants. (Provide references for one project each.) 15% 3. Engineering of carbon capture & conditioning systems and application of DAC systems 10% 4. EU RED regulation, RFNBO certification and GHG accounting 15% 5. EPC procurement strategy and EPC tender preparation for industrial projects 15% 6. Regional Experience in in Sub-Sahara Africa, South America, South-East Asia 15% 7. Experience of development projects (at least 50% ODA-financed) 10%

Criteriu: Referințe despre servicii specificate

Descrierea criteriului de selecție: EN-B1: Technical and professional ability (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): 1. The technical assessment is only based on reference projects with a minimum commission value of 200.000,00 EUR. 2. At least 2 reference projects in the technical field Power-to-Liquid (PtL) plants (Methanol, Fischer-tropsch or eSAF routes) and at least 1 reference projects on PtX plants in Africa, Latin America or Asia in the last 36 months (deadline: Deadline for the submission of requests to participate).

Criteriu: Cifra de afaceri medie anuală

Descrierea criteriului de selecție: EN-C1: Economic and financial standing (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Average annual turnover for the last three years (last-but-four financial year can be included in case of tenders held within 6 months of end of last financial year) at least: 1.500.000,00 EUR

Criteriu: Alte cerințe economice sau financiare

Descrierea criteriului de selecție: EN-C2: Economic and financial standing (Mit dem Teilnahmeantrag; Mittels Eigenerklärung): Average number of employees and managers in the last three calendar years, at least 60 persons.

Criteriu: Referințe despre servicii specificate

Descrierea criteriului de selecție: Assessment of technical eligibility / weighted criteria for the selection of candidates - If we receive more than 5 requests to participate, we will make a selection on the basis of the criteria laid out in the procurement documents and invite tenders only from the 5 candidates with the highest scores. We reserve the right to cancel the procurement procedure if we receive fewer than 3 requests to participate. If it is not possible to make a clear selection of up to 5 candidates for the tendering phase on the basis of the criteria listed in the procurement documents (e.g. if a number of candidates achieve the same overall eligibility score), we reserve the right to increase the maximum number of 5. More than the required number of references may be provided but the number of 10 references should not be exceeded. If you are participating in the procedure as part of a candidate/bidding consortium, please note that the total number of references for all members of the consortium combined should not exceed 10. Only references that have the required minimum commission value of EUR 200.000,00 will be assessed. Only references that have started and/or finished in the last 36 months (deadline: end of deadline for the submission of requests to participate) will be assessed. If a reference project satisfies both the minimum criteria and the weighted criteria, it will be counted for both assessments. Only reference projects will be assessed if the reference project description clearly explains why the reference meets the required technical eligibility criterion and makes it possible to clearly assign the reference to a required eligibility

criterion (see self-declaration of eligibility). The maximum number of points that can be achieved per weighted criterion is 10 points. Weighted criteria for the selection of candidates:

1. PtL process engineering at FEL-3 level for two of the following three process pathways: FT, methanol or eSAF projects with an annual capacity above 50,000 t/year. 20%
2. Engineering (FEL-3) of gasification and methane reforming plants. (Provide references for one project each.) 15%
3. Engineering of carbon capture & conditioning systems and application of DAC systems 10%
4. EU RED regulation, RFNBO certification and GHG accounting 15%
5. EPC procurement strategy and EPC tender preparation for industrial projects 15%
6. Regional Experience in in Sub-Sahara Africa, South America, South-East Asia 15%
7. Experience of development projects (at least 50% ODA-financed) 10%

Criteriile vor fi utilizate pentru a selecta candidații care urmează să fie invitați în a doua etapă a procedurii

Ponderare (procentaj, valoare exactă): 100,00

Informații privind a doua etapă a unei proceduri în două etape:

Numărul minim de candidați care urmează să fie invitați în a doua etapă a procedurii: 5

Numărul maxim de candidați care urmează să fie invitați în a doua etapă a procedurii: 5

Procedura se va desfășura în mai multe etape. În fiecare etapă, unii participanți pot fi eliminați. Achizitorul își rezervă dreptul de a atribui contractul pe baza ofertelor inițiale, fără alte negocieri

5.1.11. Documentele achiziției

Limbile în care documentele achiziției sunt disponibile oficial: engleză

Termenul-limită pentru solicitarea de informații suplimentare: 17/04/2026 23:59:59 (UTC+02:00) ora Europei de Est, ora de vară a Europei Centrale

Unde se găsesc documentele achiziției: <https://ausschreibungen.giz.de/Satellite/notice/CXTRY6YT73DRSSJ/documents>

Canal de comunicare ad-hoc:

URL: <https://ausschreibungen.giz.de/Satellite/notice/CXTRY6YT73DRSSJ>

5.1.12. Condițiile achiziției publice

Condițiile procedurii:

Data estimată de trimitere a invitațiilor de depunere a ofertelor: 20/05/2026

Condiții de depunere:

Depunere electronică: Obligatorie

Adresa de depunere: <https://ausschreibungen.giz.de/Satellite/notice/CXTRY6YT73DRSSJ>

Limbile în care pot fi depuse ofertele sau cererile de participare: engleză

Catalog electronic: Nu este permisă

Variante: Nu este permisă

Ofertanții pot depune mai multe oferte: Nu este permisă

Termenul-limită pentru primirea cererilor de participare: 28/04/2026 12:00:00 (UTC+02:00) ora Europei de Est, ora de vară a Europei Centrale

Informații care pot fi completate după termenul-limită de depunere:

La latitudinea cumpărătorului, o parte din documentele lipsă legate de ofertant pot fi depuse ulterior.

Informații suplimentare: GIZ asks the applicant or bidder to submit, complete or correct documents, within the framework laid down by law.

Clauzele contractuale:

Executarea contractului trebuie efectuată în cadrul unor programe de angajare protejată: Nu

Condiții privind executarea contractului: The execution conditions result from the information given in the contract notice and the tender documents.

Facturare electronică: Obligatorie

Se va utiliza comanda electronică: da

Se va utiliza plata electronică: da

5.1.15. Aspecte tehnice

Acord-cadru:

Niciun acord-cadru

Informații despre sistemul dinamic de achiziții:

Nu există un sistem dinamic de achiziție

5.1.16. Informații suplimentare, mediere și căi de atac

Organizația responsabilă cu căile de atac: Vergabekammern des Bundes

Informații privind termenele-limită pentru reexaminare: According to Article 160, Section 3 of the German Act Against Restraint of Competition (GWB), application for review is not permissible insofar as 1. the applicant has identified the claimed infringement of the procurement rules before submitting the application for review and has not submitted a complaint to the contracting authority within a period of 10 calendar days; the expiry of the period pursuant to Article 134, Section 2 remains unaffected, 2. complaints of infringements of procurement rules that are evident in the tender notice are not submitted to the contracting authority at the latest by the expiry of the deadline for the application or by the deadline for the submission of bids, specified in the tender notice. 3. complaints of infringements of procurement rules that first become evident in the tender documents are not submitted to the contracting authority at the latest by the expiry of the deadline for application or by the deadline for the submission of bids, 4. more than 15 calendar days have expired since receipt of notification from the contracting authority that it is unwilling to redress the complaint. Sentence 1 does not apply in the case of an application to determine the invalidity of the contract in accordance with Article 135, Section 1 (2). Article 134, Section 1, Sentence 2 remains unaffected.

Organizația care furnizează informații suplimentare cu privire la procedura de achiziții:

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Organizația care primește cererile de participare: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

8. Organizații

8.1. ORG-0001

Denumire oficială: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Număr de înregistrare: 993-80072-52

Adresă poștală: Dag-Hammarskjöld-Weg 1 - 5

Localitate: Eschborn

Cod poștal: 65760

Subdiviziunea țării (NUTS): Main-Taunus-Kreis (DE71A)

Țara: Germania

E-mail: giz-vergabe@bho-legal.com

Telefon: 000

Fax: +49 6196791115

Adresa de internet: <https://www.giz.de>

Rolurile acestei organizații:

Cumpărător

Organizația care furnizează informații suplimentare cu privire la procedura de achiziții

Organizația care primește cererile de participare

8.1. ORG-0002

Denumire oficială: Vergabekammern des Bundes
Număr de înregistrare: 022894990
Adresă poștală: Kaiser-Friedrich-Straße 16
Localitate: Bonn
Cod poștal: 53113
Subdiviziunea țării (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Țara: Germania
E-mail: vk@bundeskartellamt.bund.de
Telefon: +49 2289499-0
Fax: +49 2289499-163
Adresa de internet: <https://www.bundeskartellamt.de>

Rolurile acestei organizații:

Organizația responsabilă cu căile de atac

8.1. ORG-0003

Denumire oficială: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)
Număr de înregistrare: 0204:994-DOEVD-83
Localitate: Bonn
Cod poștal: 53119
Subdiviziunea țării (NUTS): Bonn, Kreisfreie Stadt (DEA22)
Țara: Germania
E-mail: noreply.esender_hub@bescha.bund.de
Telefon: +49228996100

Rolurile acestei organizații:

TED eSender

Informații privind anunțul

Identificatorul versiunea anunțului: 3da6026b-dfa1-42a7-ad9f-db8b7f1e8429 - 01
Tip de formular: Procedură concurențială
Tip de anunț: Anunț de participare sau de concesiune - regim standard
Subtipul anunțului: 16
Data notificării expedierii: 27/03/2026 08:55:54 (UTC+01:00) ora Europei Centrale, ora de vară a Europei Occidentale
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