

218454-2026 - Licitación

Alemania – Servicios de consultoría comercial y de gestión y servicios afines – 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

Anuncio de contrato o de concesión. Régimen normal

Servicios

1. Comprador

1.1. Comprador

Denominación oficial: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Correo electrónico: giz-vergabe@bho-legal.com

Naturaleza jurídica del comprador: Empresa pública bajo el control de una autoridad estatal

Actividad del poder adjudicador: Servicios públicos generales

2. Procedimiento

2.1. Procedimiento

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

Descripción: 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.

Identificador del procedimiento: 2f36ad11-0b26-4c1c-89e0-a022d3a1ab14

Identificador interno: 10004174

Tipo de procedimiento: Negociado con publicación previa de un anuncio de licitación / licitación con negociación

El procedimiento está acelerado: no

2.1.1. Finalidad

Naturaleza del contrato: Servicios

Clasificación principal (cpv): 79400000 Servicios de consultoría comercial y de gestión y servicios afines

Clasificación adicional (cpv): 79411100 Servicios de consultoría en desarrollo comercial

2.1.2. Lugar de ejecución

País: Alemania

En cualquier parte de un país dado

2.1.4. Información general

Información complementaria: #Bekanntmachungs-ID: CXTRYY6YT73DRSSJ# All communication takes place in English via communication tool in the project area of the procurement portal.

Base jurídica:

Directiva 2014/24/UE

vgv -

2.1.6. Motivos de exclusión

Fuentes de los motivos de exclusión: Anuncio

Incumplimiento de obligaciones basadas en motivos de exclusión puramente nacionales: In accordance with §§ 123,124 GWB, § 22 LkSG

Participación en una organización delictiva: In accordance with §§ 123,124 GWB, § 22 LkSG

Delitos de terrorismo o delitos ligados a las actividades terroristas: In accordance with §§ 123,124 GWB, § 22 LkSG

Blanqueo de capitales o financiación del terrorismo: In accordance with §§ 123,124 GWB, § 22 LkSG

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

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

Trabajo infantil y otras formas de trata de seres humanos: In accordance with §§ 123,124 GWB, § 22 LkSG

Incumplimiento de la obligación de pago de impuestos: In accordance with §§ 123,124 GWB, § 22 LkSG

Incumplimiento de la obligación de pago de cotizaciones a la seguridad social: In accordance with §§ 123,124 GWB, § 22 LkSG

Incumplimiento de obligaciones en materia de Derecho medioambiental: In accordance with §§ 123,124 GWB, § 22 LkSG

Incumplimiento de obligaciones en materia de Derecho social: In accordance with §§ 123,124 GWB, § 22 LkSG

Incumplimiento de obligaciones en materia de Derecho laboral: In accordance with §§ 123,124 GWB, § 22 LkSG

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

Activos que están siendo administrados por un liquidador: In accordance with §§ 123,124 GWB, § 22 LkSG

Las actividades empresariales han sido suspendidas: In accordance with §§ 123,124 GWB, § 22 LkSG

Situación análoga a la quiebra con arreglo al Derecho nacional: In accordance with §§ 123,124 GWB, § 22 LkSG

Falta profesional grave: In accordance with §§ 123,124 GWB, § 22 LkSG

Acuerdos con otros operadores económicos destinados a falsear la competencia: In accordance with §§ 123,124 GWB, § 22 LkSG

Conflicto de intereses debido a su participación en el procedimiento de contratación: In accordance with §§ 123,124 GWB, § 22 LkSG

Participación, directa o indirecta, en la preparación del presente procedimiento de contratación : In accordance with §§ 123,124 GWB, § 22 LkSG

Rescisión anticipada, imposición de daños y perjuicios u otras sanciones comparables: In accordance with §§ 123,124 GWB, § 22 LkSG

Declaración falsa, ocultación de información, incapacidad de presentar los documentos exigidos u obtención de información confidencial del presente procedimiento: In accordance with §§ 123,124 GWB, § 22 LkSG

5. Lote

5.1. Lote: LOT-0001

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

Descripción: 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.

Identificador interno: 10004174

5.1.1. Finalidad

Naturaleza del contrato: Servicios

Clasificación principal (cpv): 79400000 Servicios de consultoría comercial y de gestión y servicios afines

Clasificación adicional (cpv): 79411100 Servicios de consultoría en desarrollo comercial

Opciones:

Descripción de las opciones: 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. Lugar de ejecución

País: Alemania

En cualquier parte de un país dado

5.1.3. Duración estimada

Duración: 20 Meses

5.1.4. Renovación

Número máximo de renovaciones: 2

Más información sobre renovaciones: 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. Información general

Participación reservada:

La participación no está reservada.

Deben indicarse los nombres y las cualificaciones profesionales del personal encargado de ejecutar el contrato: Requisito en oferta

Proyecto de contratación pública financiado total o parcialmente con fondos de la UE

La contratación pública está cubierta por el Acuerdo sobre Contratación Pública (ACP): sí

Esta contratación también es adecuada para las pequeñas y medianas empresas (pymes): sí

Información complementaria: #Besonders auch geeignet für:other-sme#

5.1.7. Contratación estratégica

Objetivo de la contratación estratégica: Reducción de los impactos ambientales

Descripción: Environmental protection and climate action (climate change mitigation/adaptation)

Objetivo de la contratación estratégica: Cumplimiento de objetivos sociales

Descripción: Safeguards and gender measures Environmental protection and climate action

Enfoque para reducir el impacto ambiental: Mitigación del cambio climático, Prevención y control de la contaminación

Objetivo social promovido: Igualdad de género, Diligencia debida en materia de derechos humanos en las cadenas de suministro globales

5.1.9. Criterios de selección

Fuentes de los criterios de selección: Anuncio

Criterio: Otros requisitos económicos o financieros

Descripción del criterio de selección: 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)

Criterio: Otros requisitos económicos o financieros

Descripción del criterio de selección: 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%

Criterio: Referencias sobre servicios específicos

Descripción del criterio de selección: 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).

Criterio: Volumen de negocios anual medio

Descripción del criterio de selección: 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

Criterio: Otros requisitos económicos o financieros

Descripción del criterio de selección: 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.

Criterio: Referencias sobre servicios específicos

Descripción del criterio de selección: 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%

Los criterios se utilizarán para seleccionar a los candidatos que serán invitados a la segunda fase del procedimiento

Ponderación (porcentaje, exacto): 100,00

Información sobre la segunda fase de un procedimiento de dos fases:

Número mínimo de candidatos que serán invitados a la segunda fase del procedimiento: 5

Número máximo de candidatos que serán invitados a la segunda fase del procedimiento: 5

El procedimiento se desarrollará en fases sucesivas. En cada fase, pueden eliminarse algunos participantes

El comprador se reserva el derecho de adjudicar el contrato sobre la base de las ofertas iniciales sin necesidad de más negociaciones

5.1.11. Pliegos de contratación

Lenguas en las que los pliegos de contratación están disponibles oficialmente: inglés

Plazo para solicitar información complementaria: 17/04/2026 23:59:59 (UTC+02:00) Hora de Europa Oriental, hora de verano de Europa Central

Dirección de los pliegos de contratación: <https://ausschreibungen.giz.de/Satellite/notice/CXTRYY6YT73DRSSJ/documents>

Canal de comunicación ad hoc:

Dirección web: <https://ausschreibungen.giz.de/Satellite/notice/CXTRYY6YT73DRSSJ>

5.1.12. Condiciones de la contratación pública

Condiciones del procedimiento:

Fecha estimada de envío de las invitaciones a presentar ofertas: 20/05/2026

Condiciones de presentación:

Presentación electrónica: Obligatoria

Dirección para la presentación: <https://ausschreibungen.giz.de/Satellite/notice/CXTRYY6YT73DRSSJ>

Lenguas en las que pueden presentarse las ofertas o solicitudes de participación: inglés

Catálogo electrónico: No autorizada

Variantes: No autorizada

Los licitadores pueden presentar más de una oferta: No autorizada

Plazo de recepción de solicitudes de participación: 28/04/2026 12:00:00 (UTC+02:00) Hora de Europa Oriental, hora de verano de Europa Central

Información que puede completarse finalizado el plazo de presentación:

A discreción del comprador, podrán presentarse posteriormente algunos de los documentos relacionados con el licitador que falten.

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

Condiciones del contrato:

La ejecución del contrato debe realizarse en el marco de programas de empleo protegido: No
Condiciones relativas a la ejecución del contrato: The execution conditions result from the information given in the contract notice and the tender documents.

Facturación electrónica: Obligatoria

Se utilizarán pedidos electrónicos: sí

Se utilizará el pago electrónico: sí

5.1.15. Técnicas

Acuerdo marco:

Ningún acuerdo marco

Información sobre el sistema dinámico de adquisición:

Ningún sistema dinámico de adquisición

5.1.16. Información adicional, mediación y recurso

Organización encargada de los procedimientos de recurso: Vergabekammern des Bundes
Información sobre los plazos de revisión: 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.

Organización que proporciona información adicional sobre el procedimiento de contratación: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Organización que recibe solicitudes de participación: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

8. Organizaciones

8.1. ORG-0001

Denominación oficial: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Número de registro: 993-80072-52

Dirección postal: Dag-Hammarskjöld-Weg 1 - 5

Localidad: Eschborn

Código postal: 65760

Subdivisión del país (NUTS): Main-Taunus-Kreis (DE71A)

País: Alemania

Correo electrónico: giz-vergabe@bho-legal.com

Teléfono: 000

Fax: +49 6196791115

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

Funciones de esta organización:

Comprador

Organización que proporciona información adicional sobre el procedimiento de contratación

Organización que recibe solicitudes de participación

8.1. ORG-0002

Denominación oficial: Vergabekammern des Bundes

Número de registro: 022894990

Dirección postal: Kaiser-Friedrich-Straße 16

Localidad: Bonn

Código postal: 53113

Subdivisión del país (NUTS): Bonn, Kreisfreie Stadt (DEA22)

País: Alemania

Correo electrónico: vk@bundeskartellamt.bund.de

Teléfono: +49 2289499-0

Fax: +49 2289499-163

Dirección de internet: <https://www.bundeskartellamt.de>

Funciones de esta organización:

Organización encargada de los procedimientos de recurso

8.1. ORG-0003

Denominación oficial: Datenservice Öffentlicher Einkauf (in Verantwortung des Beschaffungsamts des BMI)

Número de registro: 0204:994-DOEVD-83

Localidad: Bonn

Código postal: 53119

Subdivisión del país (NUTS): Bonn, Kreisfreie Stadt (DEA22)

País: Alemania

Correo electrónico: noreply.esender_hub@bescha.bund.de

Teléfono: +49228996100

Funciones de esta organización:

TED eSender

Información del anuncio

Identificador/versión del anuncio: 3da6026b-dfa1-42a7-ad9f-db8b7f1e8429 - 01

Tipo de formulario: Licitación

Tipo de anuncio: Anuncio de contrato o de concesión. Régimen normal

Subtipo de anuncio: 16

Fecha de envío del anuncio: 27/03/2026 08:55:54 (UTC+01:00) Hora de Europa Central, hora de verano de Europa Occidental

Lenguas en las que este anuncio está disponible oficialmente: inglés

Número de publicación del anuncio: 218454-2026

Número de la edición del DO S: 62/2026

Fecha de publicación: 30/03/2026