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**Germany-Eschborn: Electricity distribution  
2020/S 200-485421**

**Contract notice**

**Services**

**Legal Basis:**

Directive 2014/24/EU

**Section I: Contracting authority**

**I.1) Name and addresses**

Official name: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Postal address: Dag-Hammarskjöld-Weg 1-5

Town: Eschborn

NUTS code: DE71A Main-Taunus-Kreis

Postal code: 65760

Country: Germany

E-mail: [heidrun.stroebert@giz.de](mailto:heidrun.stroebert@giz.de)

Telephone: +49 6196792122

Fax: +49 619679802122

**Internet address(es):**

Main address: <https://www.giz.de>

**I.3) Communication**

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://ausschreibungen.giz.de/Satellite/notice/CXTRY6Y4W9/documents>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://ausschreibungen.giz.de/Satellite/notice/CXTRY6Y4W9>

**I.4) Type of the contracting authority**

Other type: Legal person under private law (non-profit making GmbH) financed by the Federal Republic of Germany

**I.5) Main activity**

Other activity: International Development Cooperation

**Section II: Object**

**II.1) Scope of the procurement**

**II.1.1) Title:**

81261130 — Technical Assistance for Design and Preparation of Tender Documents for Mini-grids in Ethiopia

Reference number: 81261130

**II.1.2) Main CPV code**

65310000 Electricity distribution

**II.1.3) Type of contract**

Services

**II.1.4) Short description:**

The Federal Democratic Republic of Ethiopia has placed a strong emphasis on achieving universal electrification by 2025 throughout the last 15 years. The Universal Electrification Access Program (UEAP) was an initiative launched by the Government in 2005 that enabled extension of the national grid to 6 000 towns and villages (up from the initial 667 connected towns). In spite of UEAP's success, the country's electrification rate remained at 20 %, for which the National Electrification Program (NEP) was launched in 2017 with the aim to shift the electrification approach from infrastructure development to service delivery via off-grid solutions. NEP is expected to electrify 35 % of the population through 9 million connections via, among others, the deployment of up to 700 mini-grids. Over 3 years, in close collaboration with the main Ethiopian Government partner, the Ministry of Water Irrigation and Energy, MoWIE, and in line with the National Electrification Plan, NEP2, the development project 'Energising Development' (EnDev) financed by the German Federal Ministry for Economic Cooperation and Development (BMZ) and implemented by the German Development Cooperation (GIZ) will identify, develop, procure and install up to 10 mini-grids in Ethiopia and develop a conducive cooperative framework for massive upscaling. Within this framework, the project is seeking technical assistance for design and preparation of tender documents for procurement of up to 10 mini-grids to develop and showcase an Ethiopian model for cooperative managed and operated mini-grids. The assignment will be cofunded by EU.

II.1.5) **Estimated total value**

II.1.6) **Information about lots**

This contract is divided into lots: no

II.2) **Description**

II.2.2) **Additional CPV code(s)**

65320000 Operation of electrical installations

II.2.3) **Place of performance**

NUTS code: 00 Not specified

Main site or place of performance:

ETHIOPIA.

II.2.4) **Description of the procurement:**

The presently tendered assignment covers a first phases from February 2021 to June 2021. As an option, a second phase will follow in July 2021, dependant on the order commission of the ultimate party BMZ.

The overall objective is to install up to 10 mini-grids for Ethiopia with an equal spread in Tigray, Amhara, Oromia and the Southern Nations, Nationalities and Peoples' Region, SNNPR. The size of the mini-grids should reach 100 kWp installed capacity on average. There should be an all weather road and the sites must have a potential to develop productive use of energy (for economic sustainability).

From a starting point of view, each mini-grid should supply a number of productive users, (anchor loads and social institutions), and domestic customers with tier 3 electricity. The anchor, businesses and community, ABC, model.

Sites are currently being shortlisted by a working group of the GIZ/EnDev and the regional energy bureaus.

On each site, the GIZ/EnDev and the local government partners will establish working groups for dialog, cooperative formation, solve issues on right of way, development of productive use of energy and, etc. The consultant should, with due focus on the recommendations from the working groups, focus on the technical issues and solutions.

Parallel to the technical development of the mini-grids (described in this project), other consultants are developing a conducive framework for upscaling.

Description of the procurement:

Tasks to be performed within the presently tendered assignment will cover interventions and deliverables for technical development and design of up to 10 mini-grids from the inception phase, planning of own activities for

implementation of the ToR, site visits, data collection for load forecast and design and lay out of the mini-grids, and technical documents like Bill of Quantity, BoQ and, etc. ready for the GIZ/EnDev to tender procurement and installation of the mini-grids (power plant, grid and indoor installations).

The projects are cost share projects. The GIZ/EnDev will fund and deliver the technical assistance and the power plants. The regional governments will fund and deliver the grids. The customers will pay for their own indoor installations, and the customers interests should be handled by the cooperative (and or the village working group and the regional government). The GIZ/EnDev and the regional governments will prepare their own documents needed for their own procurement procedures. It is expected that the procurement of the mini-grids will be tendered in lots for each of the four regions (Tigray, Amhara, Oromia and SNNPR).

The consulting firm shall provide a pool of short term international and national experts for:

- load forecast, design and lay out of (including GPS coordinates) grid, power plant and a moduled solutions for indoor installations, electricity meters and billing system;
- all technical documents required for the GIZ/EnDev to tender, procure and install the mini-grids (power plant, grid and indoor installations (including electricity meeters));
- implement Social and Environmental Impact Assessments. Special focus on gender issues;
- list and describe suggestions for productive use of energy;
- draft a management, business and maintenance plan, including predicted costs, for the mini-grid (cost reflective and economic sustainable for more than 10 years);
- do a survey in each region to identify local companies able to perform third party maintenance on mini-grids
- capacity development of relevant government staff on two step tender procedures enabling them to duplicate a transparent procurement process, and technical issues to consider.

The place of assignment is Ethiopia with travel to sites and 'home country' (mobile work).

II.2.5) **Award criteria**

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6) **Estimated value**

II.2.7) **Duration of the contract, framework agreement or dynamic purchasing system**

Start: 01/02/2021

End: 30/06/2021

This contract is subject to renewal: yes

Description of renewals:

Cf. II. 2.11).

II.2.10) **Information about variants**

Variants will be accepted: no

II.2.11) **Information about options**

Options: yes

Description of options:

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.

II.2.13) **Information about European Union funds**

The procurement is related to a project and/or programme financed by European Union funds: yes

Identification of the project:

FED/2016/382-191

II.2.14) **Additional information**

**Section III: Legal, economic, financial and technical information**

III.1) **Conditions for participation**

**III.1.1) Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions:

- 1) Trading name and address, commercial register number.
- 2) Eligibility declaration that no grounds for exclusion in section 123, 124 of the German Act Against Restraints of Competition (GWB) apply.
- 3) Eligibility declaration subcontractors if applicable.
- 4) Association clause if applicable.

**III.1.2) Economic and financial standing**

List and brief description of selection criteria:

- 1) average annual turnover for the last 3 years: at least EUR 1 million;
- 2) number of employees as at 31.12 of the previous year: at least 10 persons.

**III.1.3) Technical and professional ability**

List and brief description of selection criteria:

At least five reference projects in the technical field of mini grids and (or out of which) at least three reference projects in Africa, all reference projects implemented (or in the course of implementation) within the last 3 years. The technical assessment is based on reference projects having a minimum commission of EUR 100 000 each.

**Section IV: Procedure**

**IV.1) Description**

**IV.1.1) Type of procedure**

Open procedure

**IV.1.3) Information about a framework agreement or a dynamic purchasing system**

**IV.1.8) Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: yes

**IV.2) Administrative information**

**IV.2.2) Time limit for receipt of tenders or requests to participate**

Date: 11/11/2020

Local time: 12:00

**IV.2.3) Estimated date of dispatch of invitations to tender or to participate to selected candidates**

**IV.2.4) Languages in which tenders or requests to participate may be submitted:**

English

**IV.2.6) Minimum time frame during which the tenderer must maintain the tender**

Tender must be valid until: 28/02/2021

**IV.2.7) Conditions for opening of tenders**

Date: 11/11/2020

Local time: 12:05

**Section VI: Complementary information**

**VI.1) Information about recurrence**

This is a recurrent procurement: no

**VI.2) Information about electronic workflows**

Electronic ordering will be used

**VI.3) Additional information:**

The communication takes place exclusively via the project area of the portal.

Notice-ID: CXTRYY6Y4W9

VI.4) **Procedures for review**

VI.4.1) **Review body**

Official name: Die Vergabekammern des Bundes

Postal address: Villemombler Straße 76

Town: Bonn

Postal code: 53123

Country: Germany

E-mail: [vk@bundeskartellamt.bund.de](mailto:vk@bundeskartellamt.bund.de)

Telephone: +49 2289499-0

Fax: +49 2289499-163

Internet address: <https://www.bundeskartellamt.de>

VI.4.3) **Review procedure**

Precise information on deadline(s) for review procedures:

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.

VI.5) **Date of dispatch of this notice:**

09/10/2020