

CONFIDENTIAL

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**I. General information**

1. Brief information on the project

Since 2021, German technical cooperation (TC) has been supporting South Africa in the development of a green hydrogen economy through the TC module "Promoting the development of a hydrogen economy for South Africa" (H2.SA). The follow-up phase of the H2.SA project phase and was decided at the bilateral government consultations in February 2024. As part of a combined financing from the European Union (EU), the technical cooperation in the field of green hydrogen will be scaled up and the additional topic battery value chains for electromobility and electricity storage will be added. In the area of battery value creation, the focus will be on the local processing of minerals and the production of batteries. In March, an appraisal mission will take place, which consists of stakeholder interviews to get a better understanding of needs, challenges and opportunities for the creation of battery value chains in South Africa and identifying key stakeholders and potential project partners. The mission will be carried out by a mission team consisting of GIZ personnel and external experts. After the mission, a full proposal must be developed consisting of project documents for the German commissioning agency as well as for the EU delegation to South Africa.

**GIZ is looking for a technical expert to provide inputs to the development of the “Document of Action” (DoA), which is the core document for the project proposal towards the EU. Additionally, the expert shall provide technical backstopping during the preparation and inception phase of the project.**

- 2. GIZ shall hire the contractor for the anticipated contract term, from 01.05.2025 to 31.12.2025.
- 3. The contractor shall provide the following services:

Support the development of the Document of Action:

- Review outcomes of the appraisal mission and discuss findings with the mission team

- Review preliminary project documents and propose changes and additions if needed.
- Support the creation of project activities with the mission team
- Assist in defining goals and indicators for the upcoming project

Support the inception phase before the official start of the upcoming project:

- Support the project team in setting up a partner/ stakeholder network by establishing contacts and taking part in selected meetings
- Consult the project team in setting up the project structure and first measures
- Identify critical knowledge gaps and areas with urgent need for action and provide input to Terms of Reference for external service providers to tackle these questions and areas.

During the creation of the DoA and in the time after, the consultant shall provide technical backstopping and strategic advice to GIZ.

Period of assignment: see above in subchapter 2.

<b>Milestones</b>	<b>Date</b>
Kick-off meeting with the mission team in Johannesburg or online	Within first week after contract signature
Inputs to the creation of a draft DoA	26.05.2025
Critical review of all documents regarding battery value chains before final submission to EU and ministries	16.07.2025
Take part in project inception/ planning workshop for the inclusion of battery value chain in the upcoming project phase	30.11.2025

## **II. Tender requirements**

### **1. Qualifications of proposed staff**

The tenderer is required to propose personnel for the positions specified here and described with respect to the areas of responsibility and qualifications on the basis of relevant CVs.

The below specified qualifications represent the requirements to reach the maximum number of points in the technical assessment.

#### **1.1 Expert 1:**

##### **1.1.1 General qualifications**

Education: University degree (masters degree or comparable) in engineering, political studies, law or economics

Professional experience: 10 years of professional experience in policy and public sector advice on battery value chains in South Africa (4 out of 10 points);  
10 years of professional experience in business development and financial aspects of battery value

chains in South Africa (3 out of 10 points)  
10 years of professional experience in technical aspects of batteries and their application in EVs or stationary systems in South Africa (3 out of 10 points)

### 1.1.2 Experience in the region/knowledge of the country

10 years of professional experience in South Africa

### 1.1.3 Language skills:

business fluency in English

## 2. Quantitative requirements

All travel activities must be agreed in advance with the staff member responsible for the project.

### Sustainability aspects for travel

GIZ would like to reduce greenhouse gas emissions (CO<sub>2</sub> emissions) caused by travel. When preparing your tender, please incorporate options for reducing emissions, such as selecting the lowest-emission booking class (economy) and using means of transport, airlines and flight routes with a higher CO<sub>2</sub> efficiency. For short distances, travel by train (second class) or e-mobility should be the preferred option.

If they cannot be avoided, CO<sub>2</sub> emissions caused by air travel should be offset. GIZ specifies a budget for this, through which the carbon offsets can be settled against evidence.

The market for carbon credits is made up of a large number of providers, each with different claims as to their climate impact. The [Development and Climate Alliance](#) has published a [list of standards](#). GIZ recommends using the standards specified there.

Fee days	Number of days per expert	Comments
• Preparation/debriefing	3	
• Implementation	11	
Travel expenses	Number of days/nights per experts	Comments
• Per-diem allowance in country of assignment	6	Applicable for the week during the appraisal mission as lump-sum
• Overnight allowance in country of assignment	6	Only applicable for the stay in Cape Town against evidence
• Travel costs (train, private vehicle/ E-hailing)	ZAR 3000	Lump-sum
Flights	Number of flights per experts	Comments
• Domestic flights	2	Roundtrip flights within South Africa to take part in workshops with GIZ or partners

Other costs	Amount [ZAR]	Comments
<ul style="list-style-type: none"> <li>Flexible remuneration</li> </ul>	20.000	A budget of ZAR 20.000 is foreseen for flexible remuneration. Please take this budget into account in your price schedule. Use of the flexible remuneration item requires prior written approval from GIZ.

**Calculate your financial bid exactly in line with the quantitative requirements of the specification of inputs above.** There is no contractual right to use up the full days/travel or workshops or budgets. The number of days/travel/workshops and the budgets will be contractually agreed as **maximum amounts**. The regulations on pricing are contained in the price schedule.

### III. Requirements on the format of the tender

The CV submitted for each expert can have a maximum of six pages. If one of the maximum page lengths is exceeded, the content appearing after the cut-off point will not be included in the assessment. External content (e.g. links to websites) will also not be considered).