



Request for Proposal – E-mobility Expert

Country: BELIZE

Description of the Assignment: E-MOBILITY EXPERT (INDIVIDUAL CONSULTANT)

Project name: E-Mobility

Period of assignment/services: Up to 150 days per year for each LTA with a possibility of extension up to two years

Background:

UNDP is the UN's global development network, an organization advocating for change and connecting countries to knowledge, experience and resources to help people build a better life. UNDP Belize Country Office is working in partnership with the Government of Belize, with Funding from the European Union, in the realization of targets set within the country's updated NDCs. This includes a bold commitment in support of the decarbonization of Belize's Transport Sector.

Belize's e-mobility pilot project supports the transition to and penetration of Electric vehicles. Applying UNDP's "Derisking Renewable Energy Investment Approach" the project addresses policy barriers faced in transitioning towards a low carbon transport sector and the enabling of a policy framework supporting e-mobility expansion in country. Partnering with private sector and local government institutions, the project finances the introduction of electric vehicles as a means of satisfying growing public transport demands for modernization; and focuses on demonstrating conditions and early experience for e-mobility integration into the national system, informing sector growth and investment planning.

To provide support and ensure effective policy and quality technical services to the Government of Belize, UNDP Belize is looking to recruit a consultant who could function as technical expert advisor against the following profiles:

- Energy Efficiency including e-mobility and electric vehicles
- Decarbonization of transport sector

Successful applicants will join the UNDP Belize project team as an advising expert, engaged based on the arising needs of UNDP EMobility project and is expected to support pilot implementation, advising of the drafting of policies supporting EMobility integration into the transport sector, supporting the development of associated national capacity building programmes. The Project EMobility Expert will act as a resource person for UNDP, the Government of Belize, private sector, and academic staff during the implementation of project activities.

This solicitation is for a Long-Term Agreements (LTA) for one year and renewable up to two years linked to satisfactory performance of the individual consultant. LTA refers to a mutual arrangement whereby the Consultant will provide services as required, over a specific period of time. It specifies

the unit price (daily rate), allowing for a framework agreement to be used when the Consultant's services are needed. The Consultant will be contracted under separate ToRs that will be developed for the specific services needed within the scope of the LTA.

Objectives, Duties and Responsibilities:

Under the direct supervision of the Project Manager, the Technical Expert will be responsible for providing high quality technical inputs, based on an in-depth understand of the local context and global experiences, related to renewable energy and Emobility:

1. Support drafting policies, regulations and Roadmap/ Action Plan documents as required;
2. Support implementation of project pilots;
3. Support capacity building, knowledge management, and documentation of lessons learned

Qualification, Experience and Skills:

- Master's degree (postgraduate), or equivalent, in engineering (industrial, civil, electrical or mechanical engineer), energy, , economics, finance, or other energy-related field
- At least 3 years' experience with applied research of electric mobility technology systems at public or private organizations;
- Experience in energy audits, energy policy drafting, business models for deployment of rural energy projects will be an added advantage.
- Experience in liaising with stakeholders, in particular private sector parties and government.
- Experience with development agencies, such as bilateral agencies.
- Fluency in English

Request for Proposal Package located:

Please download the RFP package at:

https://procurement-notice.undp.org/view_notice.cfm?notice_id=93317 or

<https://www.ungm.org/Public/Notice/Index/178108>

Submission of Application Package:

Technical Proposals are required to submit by email clearly labeled *RFP: E-MOBILITY EXPERT CONSULTANCY*

United Nations Development Programme
Attn: Procurement Associate
3rd Floor, Lawrence Nicholas Building. Belmopan
Cayo District, Belize, C.A.
Tel: (501) 822-2688, 0467, 4228
Email: procurement.bz@undp.org

Deadline for Application: Monday, July 25, 2022. UTC.

UNDP is committed to achieving workforce diversity in terms of gender, nationality and culture. Individuals from minority groups, indigenous groups and persons with disabilities are equally encouraged to apply. All submissions will be treated with the strictest of confidence.

UNDP does not tolerate sexual exploitation and abuse, any kind of harassment, including sexual harassment, and discrimination.