**TERMS OF REFERENCE**

**Revision of Saint Lucia’s Licensing and Quota System for ODS under the Montreal Protocol on Substances that Deplete the Ozone Layer.**

1. **BACKGROUND**

The Kigali Amendment to Montreal Protocol on Substances that Deplete the Ozone Layer (KA) was adopted at the 28th Meeting of Parties in 2016 in Kigali, Rwanda and entered into force on 1 January 2019, after its ratification by more than 20 countries.

The KA proposes to phase down the production and consumption of hydrofluorocarbons (HFCs) by mid-2040 and offers an opportunity to countries for flexibility in doing so according to the principle of common but differentiated responsibilities. HFCs are synthetic chemicals that are widely used in air-conditioning, refrigeration and foam insulation and are powerful greenhouse gases, more potent than carbon dioxide. As such, HFCs can contribute significantly to climate change. The KA is therefore a significant milestone in international environmental protection as achievement of its objectives could help to reduce global temperature rise by about 0.5◦C by the year 2100.

The provisions of the KA include specific targets and timetables for the (i) replacement of HFCs with alternatives that have lower global warming potential (GWP) and (ii) restriction from trading in controlled substances with states that have not ratified it. The KA also highlights the importance of energy efficiency of cooling technologies and proper management of chemicals throughout their life-cycle, including the safe disposal and destruction of refrigerant gases.

HFCs are not ozone depleting substances (ODS) but are greenhouse gases. This implies that some elements of the KA may fall under the policy framework of climate change. In addition, given that significant climate gains can be achieved from improving energy performance of cooling technologies, the KA is extremely relevant for the energy and energy efficiency portfolio. The new alternatives to existing refrigerants and ODS are toxic and flammable and so the KA also has implications for the policy framework concerning chemical safety and management. Consequently, careful consideration must be given to policies and regulations that may emerge to support implementation of the KA, to ensure overall policy congruence and avoid policy conflicts.

The Government of Saint Lucia has a well-established legal and institutional framework to achieve the Montreal Protocol commitments already ratified. This includes the implementation a licensing and quota system for the import and export of controlled substances (ODS LQS) in keeping with Article 4B of the Montreal Protocol. Saint Lucia also reports annually on its consumption of controlled substances. With the Kigali Amendment, there is need to expand the licensing and quota system to include HFCs and HFC alternatives.

The Government of Saint Lucia is currently undertaking a project entitled “Kigali Amendment Enabling Activities Project” which seeks to facilitate the ratification of the Kigali Amendment and related revision of the licensing system, as well as capacity building and demonstration projects and other related activities for adopting alternatives to HFCs.

The Project consists of four components described below:

* Component 1 Facilitate ratification of the Kigali Amendment: The objective of this component is to attain a broader understanding of the requirements under the Kigali Amendment (KA) and to prepare the necessary instruments in support of ratification.
* Component 2 Capacity-building & training for alternatives: This component seeks to enhance capacity within the RAC servicing sector for the management of alternatives through their life cycle (use, storage, transportation and disposal).
* Component 3: Article 4B licensing & Reporting: The objective of this component is to strengthen the existing regulatory import/export licensing system to include HFCs and HFC alternatives.
* Component 4: Development of National Strategies: This component seeks to effect a change in the mindset of the RAC servicing sector towards low GWP and flammable refrigerants and to increase the uptake of their technologies.

1. **OBJECTIVE**

The objective of this Consultancy is to strengthen the existing regulatory import/export licensing system to include HFCs and HFC alternatives. The consultancy responds to component 3 of the Kigali Amendment Enabling Activities Project.

1. **METHODOLOGY**

This assignment will involve desk research and literature review, focused surveys, interviews and consultation workshops with key stakeholders. The Consultant will work closely with the NOU and UN-Environment to complete the assignment.

1. **SCOPE OF SERVICES REQUIRED**

The Consultant is expected to:

* 1. Participate in an inception meeting with the NOU
  2. Undertake national consultations on the revision of the ODS LQS
  3. Undertake a comprehensive review of the existing ODS LQS with the view to expanding the control measures to include HFCs and HFC alternatives into the licensing and quota system. The review will also explore the inclusion of controls on imports of HFC-based products and equipment, and supporting policy interventions, such as setting minimum energy efficiency standards for equipment and developing and/or adapting safety standards for the proper handling and operating with flammable/toxic refrigerants, in line with international standards;
  4. Provide assistance to the Customs Department in developing country-specific national HS Codes for HFCs (mainly to differentiate individual HFCs and key HFC blends) and HFC alternatives, in order to ensure proper monitoring and recording of imports/exports of individual HFCs and alternatives substances.
  5. Work closely with the consultants undertaking components 1, 2 and 4, as applicable, to facilitate synergies and maximise efficiencies.

1. **DELIVERABLES**

The Consultant/s is expected to deliver the following outputs:

* 1. National Consultations on review of the ODS LQS
  2. An updated import/export licensing system to meet all requirements of the Article 4B, as well as to facilitate the country compliance with the HFCs phase-down schedule.
  3. A report containing a list of country-specific HS Codes for HFCs and HFC alternatives, in order to improve data capture and data reporting
  4. Recommendations for policy interventions to support the Article 4B licensing and reporting system

1. **QUALIFICATIONS AND EXPERIENCE**

The consultant or consulting team should meet the following requirements for education and experience:

* An advanced university degree in natural sciences, environmental science, or any other related fields;
* A minimum of 5 years’ experience in research and policy preparation;
* Good understanding and knowledge of Montreal Protocol and climate change issues; environmental sustainability; sustainable industrial and economic development;
* Completion of previous work specific/related to this consultancy is an asset/is desirable
* Excellent research and report preparation skills
* Proven ability to write and present complex policy-related issues for a non-technical audience;
* Excellent command of the English language.

1. **REMUNERATION**

The Consultant is required to submit a bid for evaluation, following which negotiations will be held with the successful applicant. In the assessment of submissions, consideration will be given to technical competence, qualifications and experience, demonstrated local and regional experience on similar assignments, proposed cost and existing commitments.

1. **TIMEFRAME**

The Consultant will be contracted for a period not exceeding five (5) months.

1. **SUBMISSION**

Bidders are required to submit two (2) hard copies of their proposal, including both the technical and financial proposals, in a sealed envelope clearly marked ***“Consultancy: Revision of Saint Lucia’s Licensing and Quota System for ODS under the Montreal Protocol on Substances that Deplete the Ozone Layer”.***

Submissions must be made to the following address no later than 12 noon on Tuesday 31 December, 2019

**The Secretary**

**Department Tenders Board**

**Department of Sustainable Development**

**Georgiana Court**

**John Compton Highway**

**Vigie**

**CASTRIES**