**2020 Environmental Questionnaire**

Canada will use a star rating system (0-3) to assess a SO Suppliers environmental initiative and include this information into the resulting SO’s. This will provide Identified Users with the option to choose a greener SO Supplier.

The star rating for each Offeror will be identified in each successful Offeror's SO as well as on a Government website. It will then be up to each Offeror to market to Identified Users their green star rating. GC plans to identify to Identified Users, the green star rating on our internal website.

The maximum total points are 7. One point is awarded for each performance criteria correctly attained.

1. No star will be given to an Offeror if it does not provide adequate information into this section, or it obtains zero (0) point.
2. One (1) star will be given to an Offeror that obtains any points up to 2 points.
3. Two (2) stars will be given to an Offeror that obtains more than 3 points and up to 4 points.
4. Three (3) stars will be given to an Offeror that obtains more than 5 points and up to 7 points.

Offerors will answer the questions and provide details and examples to demonstrate how they comply with the elements below.

**Offerors Business Practices:**

1. Offering manufacturing product lines where the manufacturer participates in Canadian Extended Producer Responsibility (EPR) programs:
	1. Take back program to reuse or recycle products? Yes/No
	2. Take back program to reuse packaging? Yes/No

2. Offering manufacturing product lines of manufacturers that have ISO14001 certification or equivalent environmental management system? Yes/No If yes, provide certificate.

3. Offering manufacturing product lines that include products that are identified as “green” or identify “environmental features”? Examples of “green features” are listed below. Yes/No

4. Offering manufacturing product lines that include sustainable packaging materials that are reusable, recyclable or compostable in accordance with the definitions provided below? Yes/No

5. Offering manufacturing product lines that include products that are Restriction of Hazardous Substances (RoHS) certified? Yes/No

6. Offering manufacturing product lines that include products that are TCO Certified? Yes/No

Some examples of “green” or “environmental features” are:

* + - * Lower power consumption power supplies,
			* Use of Power-over-Ethernetto send both power and network connectivity across one cable,
			* Energy efficient cameras that use PoE and have minimal moving parts,
			* Multi-sensor camerasthat monitor a wide area compared to PTZ cameras that have extra motors to power,
			* Camera housings purpose-built for extreme weather conditions compared to cameras with built-in heaters

**Sustainable packaging specifications**

All packaging material related to this procurement must be reusable, recyclable or compostable in accordance with the following definitions:

**Packaging**

Product to be used for the containment, protection, handling, delivery, storage, transport and presentation of goods. (Source: *ISO 21067-1:2016, Clause 2.1.1*)

**Reusable**

Designed to be used multiple times for the same purpose with minimal, if any, processing.

A characteristic of a product or packaging that has been conceived and designed to accomplish within its life cycle a certain number of trips, rotations or uses for the same purpose for which it was conceived. (Source: CAN/CSA-ISO 14021, Clause 7.12.1.1)

**Recyclable**

Capable of being diverted from the waste stream through available processes and programmes and can be collected, processed and returned to use in the form of raw materials or products. (Source *CAN/CSA-ISO 14021, Clause 7.7.1*)

**Recyclable packaging**

A packaging or packaging component is recyclable if its successful post-consumer collection, sorting, and recycling is proven to work in practice and at scale. This means that there is an existing (collection, sorting and recycling) system in place that actually recycles the packaging and that covers significant and relevant geographical areas as measured by population size. (Source: adapted from the EMF New Plastics Economy Global Commitment)

**Compostable**

A characteristic of a product, packaging or associated component that allows it to biodegrade, generating a relatively homogeneous and stable humus-like substance. (*Source: CAN/CSA‑ISO 14021, Clause 7.2.1*)

NOTE: for packaging to be considered compostable it must be certified against the current standards (i.e., CAN/BNQ 0017-08 or ASTM D6400); it should also be proven that the certified packaging can be composted in practice and at scale, meaning that there is an existing (collection, sorting and recycling) system in place that actually composts the packaging and that covers significant and relevant geographical areas as measured by population size.

**Excluded material**

Packaging tape is excluded from the sustainable packaging specifications.