



Transport  
Canada

Transports  
Canada

PLACE DE VILLE  
TOWER "C",  
330 SPARKS STREET  
OTTAWA, ONTARIO K1A 0N5

JUNE 12, 2018

## ADDENDUM # 1

**Re: Request for Proposals T8080-180051**  
**Supply Chain Analysis of Flammable Liquids in Canada (Excluding Crude Oil)**

**No consideration will be given for extras and/or changes because the tenderer was not familiar with the contents of this Addendum.**

A number of questions have been received from potential tenderers about the subject Request for Proposals. The purpose of this Addendum to the Request for Proposals is to summarize the questions and answers for the information of all potential bidders.

### **Question #1**

A similar study completed in 2016 for Transport Canada, titled "Supply Chain Analysis on Canadian Petroleum Industry", covered refined petroleum products, including gasoline, diesel, kerosene, fuel oils, etc. Do these substance need to be covered in the scope of the proposed study?

### **Answer**

Yes, all refined petroleum products are to be considered. The Crude Oil supply chain study that was previously completed will be an input.

### **Question #2**

There are 405 substances documented in the Request for Proposal scope. How many of these does Transport Canada have rail routing data for? How many of these does Transport Canada have truck routing data for?

### **Answer**

Most or all of these can be found in the rail data. Section 4 (Scope of Work) describes; *"The Contractor shall propose a valid methodology to undertake the supply chain analysis of flammable liquids excluding crude oil using the list provided. The methodology must clearly demonstrate how the selected substances were chosen, and any strategy that can be used in order to more efficiently complete the supply chain analysis (for example, commodities to be analyzed can be grouped in*

*subsets of flammable liquids in a way that uses similarities among them, either in characteristics or uses).*” We would like the contractor to provide logical groupings.

### **Question #3**

The interpretation of the intent of this RFP, we do not see how the inclusion of all non-flammable Dangerous Goods in the analysis will contribute to the understanding of the movement of flammable liquids in Canada . Is this correct that Transport Canada would like to collect this data or only the TDG products?

It is also unclear what is meant by “including by-products and waste products.” in Section 4. For example, the production of ethanol (a flammable liquid) may result in dry distillers’ grain as a non-Dangerous Goods by-product. Again, how does this contribute to understanding the movement of flammable liquids?

See below re our interpretation.

*In reference to Appendix B of RFP T8080-180051 - Supply Chain Analysis of Flammable Liquids in Canada (Excluding Crude Oil):*

*Section 2 includes the statement “Currently, there are gaps in TDG’s knowledge regarding the movements of flammable liquids in Canada other than crude oil.” Section 3 includes the statement “... as well as identifying all DGs that are used to support these supply chains ...”. Section 4 includes the statement “The scope of this study will include the identification of class 3 flammable liquids (excluding crude oil) transported in Canada (all modes), all other DGs that support this supply chain, including by-products and waste products. Additionally, the project scope will include the locations of production, processing and refining facilities as well as the routes used to transport the DGs.”*

*The statement in Section 2 suggests the intent of the RFP is to develop an understanding of the movement of flammable liquids in Canada, ultimately resulting in the mitigation of risks associated with these products. Section 3 and 4, however, outline a scope of work that would include an analysis of all non-flammable Dangerous Goods associated with this supply chain as well. The inclusion of all associated non-flammable Dangerous Goods adds a significant dimension to the scope of this work. For example, the production of one flammable Dangerous Good could require several non-flammable Dangerous Goods. As written, the project could conceivably involve the analysis of almost all TDG Dangerous Goods, not just the 405 materials listed in Appendix “A”. As we interpret the intent of this RFP, we do not see how the inclusion of all non-flammable Dangerous Goods in the analysis will contribute to the understanding of the movement of flammable liquids in Canada.*

*The inclusion of all non-flammable Dangerous Goods will add considerable cost and time to this study. It could be further hindered by the lack of data associated with which non-flammable Dangerous Goods are used to produce flammable liquids as much of this information would be proprietary.*

*It is also unclear what is meant by “including by-products and waste products.” in Section 4. For example, the production of ethanol (a flammable liquid) may result in dry distillers’ grain as a non-Dangerous Goods by-product. Again, how does this contribute to understanding the movement of flammable liquids?*

**Answer**

We are looking at all Class 3 Flammable liquids excluding Crude. However, any significant Dangerous good that is not Class 3 that is used in the production of, or generated as a by-product or waste product in, the production of the Class 3 commodity should be included in this study. TC wants to understand not only the supply chain of flammable liquids (excluding Crude oil) but also the Dangerous Goods inputs and outputs, including waste for example that is classified as a dangerous good in the supply chain. While we are interested primarily in Class 3 Flammable liquids (excluding Crude Oil), we are looking at this from a safety perspective therefore any DG waste product, DG by-product or DG's used in the production of Class 3 commodities will have an effect on safety. It is for this reason we are also interested in these products. We do not need a full supply chain analysis of inputs, waste or by-products that are DGs. We would like them identified with an idea of where they are coming from where possible. Also,TC is not interested in the movement, inputs and outputs of goods that are non-dangerous.

**Tenderers are to acknowledge this Addendum by signing in the space provide below and enclosing a copy of this document with their proposal.**

All other terms and conditions of the Request for Proposals remain unchanged.

Yours truly,

Jenny O'Neil  
Contracting Specialist  
Materiel and Contracting Services

**RECEIPT ACKNOWLEDGED**

Name of Company \_\_\_\_\_

Signature \_\_\_\_\_

**Canada**