

## ADVANCE CONTRACT AWARD NOTICE

### 1. Advance Contract Award Notice (ACAN)

An ACAN is a public notice indicating to the supplier community that a department or agency intends to award a contract for goods, services or construction to a pre-identified supplier, thereby allowing other suppliers to signal their interest in bidding, by submitting a statement of capabilities. If no supplier submits a statement of capabilities that meets the requirements set out in the ACAN, on or before the closing date stated in the ACAN, the contracting officer may then proceed with the award to the pre-identified supplier.

### 2. Background & Definition of Requirements

Transport Canada's mandate is to build a safer and more secure transportation system that Canadians trust via Data-Driven decisions. For the Road Safety Program (RSP) this means regulating and developing policies that relate to the safety of the vehicles on the road. As vehicle manufacturers develop and deploy more Advanced Driver Assistance Systems (ADAS) onto the Canadian fleet, it is important for RSP to not only know the number of each make and model by model year of all the Light Duty Vehicles (LDV's), which are defined as being part of Gross Vehicle Weight Classes (GVW) of 1 and 2, but also which ADAS features are on those vehicles. With this understanding TC can then quantify the uptake of each ADAS feature, keep abreast of new and discontinued features, and conduct analysis that will qualifying the improvement or possibility lack of, of these ADAS features lowering or lessening the severity of collisions on Canadian public roads, and various other analytical work.

Therefore, TC requires a census of all the LDV's on Canadian roads at a recurring point in time (basic requirement being once annually), a full list of the model year, make, model and series of each vehicle, in which province or territory the vehicle is registered with, and general information about the vehicle that could be differentiating such as engine size, manual or automatic transmission, fuel type, segmentation (Body style ex. sedan, wagon, pick-up) to name a few possibilities.

The second requirement is all the ADAS features that are on the actual vehicle, this excludes optional equipment not installed. Information about software versioning, and or hardware version (ex 2.0), is wanted yet understandably not always available for every ADAS feature. Below is a list of some 39 known ADAS features that TC presently monitors, but more are likely.

**Collision Warning with Automatic Braking**

**Forward Collision Warning**

**Vehicle Proximity Notification**

**Adaptive Front Lighting System**

**Automatic High Beams**

**Surround View Camera**

**Parking Sensors**

**Rear Cross Traffic Alert**

**Lane Departure Warning**

**Lane Keep Assist**

**Adaptive Cruise Control**

**Cruise Control**

**Traffic Jam Assist**

**Highway Pilot**

**Automatic Parking**

**Driver Drowsiness Detection**

**Emergency Driver Assistant**  
**Intersection Assist**  
**Night Vision**  
**Traffic Sign Recognition**  
**Wrongway Driving Warning**  
**Automatic Lane Change**  
**Intelligent Speed Alert/Assist**  
**Hill Assist**  
**Rollover Avoidance**  
**Electronic Stability Control**  
**Tire Systems**  
**Traction Control**  
**Bluetooth**  
**Wireless Connectivity (to smartphone AND/OR to manufacturer)**  
**Head Up Display**  
**WIFI Capability**  
**Vehicle Immobilizer**  
**Blind Spot Warning**  
**Active Head Restraint**  
**Trailer Stability Assist**  
**Automatic Collision Notification**  
**Automatic Headlight Leveling**  
**Acoustic Vehicle Alert System**

### **3. Criteria for Assessment of the Statement of Capabilities**

The Contractor will be assessed on their ability to provide and substantiate the information based on the variables described above. This ADAS information can only be obtained from the OEM (Original Equipment Manufacturer) i.e. the automaker, thus verification of the source of the data is imperative. For the number of vehicles, that information should be derived from the Provincial and Territorial Vehicle registration files. The Contractor's methodology can vary but the results must be equivalent and also be validated.

### **4. Trade Agreements**

There are no Trade Agreements applicable to this ACAN.

### **5. Justification for Pre-Identified Supplier**

DesRosiers Automotive Consultants has successfully demonstrated they meet all the qualifications required, they do so by having an established and ongoing agreement to access to all the Provincial and Territorial vehicle registration files, and has a contractual relationship with JD Power, which produces the "Autoplanner" file that quantifies the various ADAS features from the New Vehicle Information sheets produced by the Canadian vehicle manufacturers. The JD Power file is extensive and current.

### **6. Government Contracts Regulations Exception(s)**

The following exception(s) to the Government Contracts Regulations is (are) invoked for this procurement under subsection GCR d.

**7. Contract Period**

The proposed contract period is for one year, beginning April 1, 2023 or from date of award of contract to March 31, 2024.

**8. Estimated Cost**

The estimated maximum value of the proposed contract is \$77,500 CAD including applicable taxes.

**9. Name and Address of the Proposed Contractor**

DesRosiers Automotive Consultants Inc.  
101-80 Fulton Way  
Richmond Hill, Ontario  
Canada L4B 1J5

**10. Suppliers' Right to Submit a Statement of Capabilities**

Suppliers who consider themselves fully qualified and available to provide the services/goods described herein, may submit a Statement of Capabilities in writing, preferably by e-mail, to the contact person identified in this Notice on or before the closing date and time of this Notice. The Statement of Capabilities must clearly demonstrate how the supplier meets the advertised requirements.

Responses received on or before the closing date will be considered solely for the purpose of deciding whether to conduct a competitive procurement. Information provided will be used by the Crown for technical evaluation purposes only and is not to be construed as a competitive solicitation. Your written response must provide sufficient evidence (e.g. specifications, technical data, drawings, or any other proof) that clearly demonstrates that your product or service is capable of fulfilling this requirement.

Suppliers that have submitted a response will be notified in writing of TC's decision to continue with the non-competitive procurement or to compete for the requirement.

**11. Closing Date**

The closing date for a submission of a Statement of Capabilities is March 14, 2023 at 14:00 Central Standard Time.

**12. Inquires and submission of statements of capabilities**

Cory Lajoie  
Procurement Specialist  
Transport Canada  
Email: cory.lajoie@tc.gc.ca