



ADVANCE CONTRACT AWARD NOTICE (ACAN)

1. Advance Contract Award Notice

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. Definition of the requirement

The Department of Natural Resources Canada (NRCan) requires the creation of a data collection system to provide data on new registrations and all vehicles on the road. This data collection will be required in the coming years (2024 to 2028) and will focus solely on vehicles in Canada. The database will include all types of fuel on the market, such as gasoline, diesel fuel, E10, E85, B5, B20, B100, CNG (RNG), propane, hydrogen and electricity, as well as hybrid vehicles and rechargeable hybrid vehicles.

An initial database must identify all new registrations by brand, model, series and type of fuel, both for light-duty vehicles (under 10,000 lb/4,536 kg) and for classes 3 to 8 medium- or heavy-duty utility vehicles, by province and by type of vehicle, and must include detailed information with respect to the motors. Sales of light-duty vehicles will be segmented into market categories (e.g., subcompact, compact, intermediate, etc.) and each model type will be linked to its fuel consumption rating, as quoted in the OEE's Fuel Consumption Guide. A projection of the vehicle's useful life (scrapage rate) will also be assigned.

The second database must identify the registrations by brand, model, series and type of fuel for light-duty vehicles (under 10,000 lb/4,536 kg), by province and by type of vehicle, and must include detailed information with respect to the motors. Light-duty vehicles will be segmented into market categories (e.g., subcompact, compact, intermediate, etc.) and each type of model will be linked to its fuel consumption rating, as quoted in the OEE's Fuel Consumption Guide. A projection of the vehicle's useful life (scrapage rate) will also be assigned. In addition, each occurrence of the registration for each province, must include an adjustment factor to the PHEV (Plug-in Hybrid Electric Vehicle) for the operation mode (Electric Mode vs. Hybrid mode), a climate and geography adjustments, City/Highway Usage Patterns adjustment with estimates of city driving ratios for Battery Electric vehicles (BEV) and PHEV. Moreover, analysis must be done on Informal commercial use components to estimate the proportion of the light vehicle fleet that is engaged in this form of informal commercial use at the provincial level. Also, estimated kilometers Driven for Commercial and Personal considering BEV, Hybrid Vehicles (HV), and PHEV vehicles must be added at the provincial level.

In short, the initial database will be a detailed inventory of all new registrations, annualized and containing detailed information about light-, medium-, and heavy-duty vehicles; the second database will be a detailed inventory of all light-duty vehicles currently on the road and containing detailed information on fuel consumption, PHEV, EV and HV.

Furthermore, the Department of Natural Resources Canada's Office of Energy Efficiency is responsible for obtaining the necessary data to update its transportation model for the current year and future years, specifically in order to:



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- bridge data gaps resulting from changes to agreements regarding access to information from automobile manufacturers (because of new regulations), until new batches of data are made available;
- perform detailed analyses on the fuel consumption of vehicles and the resulting impact on greenhouse gas emissions;
- assist the Government of Canada in implementing new policies, particularly with respect to electric and hybrid vehicles; and
- make projections based on a historical approach using activity information, weather conditions, range limitation and scrappage rate pertaining to vehicles currently in use.

3. Criteria for assessment of the Statement of Capabilities (Minimum Essential Requirements)

Any interested supplier must demonstrate by way of a statement of capabilities that it meets the following requirements:

1. Must have 10 years of experience in the production of data regarding vehicle registration.
2. Must demonstrate that it is capable of calculating a scrappage rate based on the vehicle brand and model using historical data from a period of 20 years or more.
3. Must previously have manually registered fuel consumption values in registration files pertaining to those vehicles, and must still be capable of doing so.
4. Must be capable of segmenting cars and light-duty trucks into vehicle classes (e.g., subcompact, intermediate, sport, luxury compact, sport utility vehicle (SUV), small truck, etc.).
5. Must be capable of producing all new vehicle registrations in the initial database and all light-duty vehicles currently in operation in the second database. The data must be categorized on an annualized basis, nationwide and by Canadian province, by brand and model, vehicle type, fuel type (diesel, hybrid, electric and rechargeable hybrid, automotive gasoline – including E85, natural gas, propane, hydrogen, etc.), type of chassis, motor characteristics, vehicle class, vehicle series, number of cylinders, weight class (1 to 8), as well as fuel consumption rating and useful life (scrappage rate).
6. Must be capable based on surveys, modeling or other data sources, of analyzing and include to the database: PHEV operation mode fuel adjustment, climate and geography adjustments, City/Highway Usage Patterns adjustment for BEV and PHEV, Informal commercial use components and kilometers Driven for Commercial and Personal use considering BEV, HV, and PHEV.
7. Must have the necessary resources to carry out the work required and at least five years of experience in statistical modelling.
8. Must have the data sources necessary to provide the databases described above by March 15 at the latest of each given year.



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4. Applicability of the trade agreements to the procurement

This procurement is subject to the following trade agreements:

- Canadian Free Trade Agreement (CFTA)
- World Trade Organization - Agreement on Government Procurement (WTO-AGP)
- Canada-European Union Comprehensive Economic and Trade Agreement (CETA)
- Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP)
- Canada-Chile Free Trade Agreement (CCFTA)
- Canada-Colombia Free Trade Agreement
- Canada-Honduras Free Trade Agreement
- Canada-Korea Free Trade Agreement
- Canada-Panama Free Trade Agreement
- Canada-Peru Free Trade Agreement (CPFTA)

5. Justification for the Pre-Identified Supplier

The supplier mentioned in section 10 below is the only known supplier that meets the mandatory criteria set out in section 3 above.

Should Canada receive a statement of capabilities from a supplier that contains sufficient information to indicate that it meets the requirements set forth in this ACAN, a competitive process will be triggered with a technical and financial evaluation methodology of the bids proposed by the potential bidders.

6. Government Contracts Regulations Exception(s)

The following exception to the *Government Contracts Regulations* is invoked for this procurement under subsection:

6(d) - only one person is capable of performing the work.

The identified supplier, *DesRosiers Automotive Consultants Inc.*, is the only one able to meet all of the criteria identified in paragraph 3 above.

7. Exclusions and/or Limited Tendering Reasons

The following exclusion(s) and/or limited tendering reasons are invoked under the:

- Canadian Free Trade Agreement (CFTA) – Article: 513.1(b) (iii);
- World Trade Organization - Agreement on Government Procurement (WTO-AGP) – Under the Revised GPA - Article XIII, 1 (b) (iii);
- Canada-European Union Comprehensive Economic and Trade Agreement (CETA) – Article(s) Article 19.12 (b) (iii)
- Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP) – Article(s): 15.10 , 2 (b) (iii) (s)
- Canada-Chile Free Trade Agreement (CCFTA) – Article(s) Kbis-09 (b), Article Kbis-09 (c)
- Canada-Colombia Free Trade Agreement – Article(s): 1409 (b) (iii);
- Canada-Honduras Free Trade Agreement – Article(s): 17.11 2 (b) (iii)



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- Canada-Korea Free Trade Agreement – Article 14.3, Under the Revised GPA - Article XIII, 1 (b) (iii);
- Canada-Panama Free Trade Agreement – Article(s) 16.10 (b) (iii)
- Canada-Peru Free Trade Agreement (CPFTA) – Article(s) 1409 (b) (iii)

8. Period of the proposed contract or delivery date

The proposed contract will be from Contract Award date until March 31, 2024, plus the option to acquire additional services and extended the term of the Contract by up to four (4) additional one (1) year period.

9. Cost estimate of the proposed contract

The estimated value of the contract, including options, is \$870,000.00 (GST/HST extra).

10. Name and address of the pre-identified supplier

DesRosiers Automotive Consultants Inc.
80 Fulton Way
Richmond Hill, ON
L4B 1J5

11. Suppliers' right to submit a statement of capabilities

Suppliers who consider themselves fully qualified and available to provide the goods, services or construction services described in the ACAN may submit a statement of capabilities in writing to the contact person identified in this notice on or before the closing date of this notice. The statement of capabilities must clearly demonstrate how the supplier meets the advertised requirements.

12. Closing date for a submission of a statement of capabilities

The closing date and time for accepting statements of capabilities is Monday, February 12, 2024, at 2 p.m., Eastern Standard Time (EST).

13. Inquiries and submission of statements of capabilities

Inquiries and statements of capabilities are to be directed to:

Marie-Josée Michaud
Procurement Specialist
Natural Resources Canada
1055 du P.E.P.S., PO BOX 10380
Quebec, QC G1V 4C7
418 563-6916
Marie-josée.michaud@nrcan-rncan.gc.ca