

November 30, 2014

Re: STARS Innovation Credit – Japanese Mini-Truck

It is my pleasure to write a letter to confirm the innovative fleet purchase of the Facilities Management Grounds department. The Grounds Manager wanted to save GHGs and reduce costs with fleet vehicles. The motor vehicle department confirmed the university could not use golf carts on campus as the campus is surrounded by city streets.

Further research, identified the potential to use a mini-truck for grounds that would have a similar emission factor as a smart car. This was a three-fold reduction in gas compared to the existing V8 vehicle. The Grounds Manager worked with the Office of Sustainability to create tender specifications:

Tender Qualification for Grounds Vehicle (Truck)

- *Electric Vehicle or Fuel Efficient vehicle with Combined Fuel Combustion Rating of a minimum of 6.5 L /100 km (36.2 mpg) or less.*
- *Capable of carrying up to ½ tonne.*
- *Open back with dumping capability*
- *Legal on Nova Scotia highways and HRM roads (for Dalhousie Halifax Campuses)*
- *4 by 4 capability*
- *Used or new. New require a 12 month warranty. Used a three-month warranty and less than 80,000 km.*
- *At least two seats.*
- *Normal functions such as cab heat, defrost, radio, wipers, horn, daytime running lamp.*
- *Up to-date MV safety inspection sticker.*
- *Local service locations maintenance experience.*
- *Automatic transmission.*

Will require a road test and optional mechanical assessment.

The response to the tender qualifications were mini-truck models. They trucks have been proven to be very effective in enabling Grounds to drive on campus sidewalks, reducing costs and GHG emissions.

Sincerely,

Rochelle Owen
Director - Office of Sustainability