

**City of Portland ITB 112047 – Residuals Hauling Services
Sustainable Procurement Specifications Excerpt
July 3, 2014**

[Scope of Work Excerpt: seasonal residuals hauling services from the wastewater treatment plant to authorized land application site]

Work Requirements – Sustainable Procurement Excerpts

FUEL EFFICIENCY AND EMISSIONS REDUCTION PRACTICES & REPORTING

It is expected that the Contractor will work to improve fuel efficiency and reduce emissions (on a per mile basis) associated with the fleet used to perform the scope of work over the term of the resulting Price Agreement. It is up to the Contractor how to pursue fuel efficiency improvements and emissions reductions for their fleet, but actions may include (but are not limited to) the following:

- Participation in the EPA SmartWay program
- Engine upgrades to meet the highest model-year emissions standards
- Hybrid drive train technology
- Driver training – e.g. speed reduction
- Wide-based tires
- Automatic tire inflation systems
- Improved aerodynamics

On each annual anniversary of the resulting Price Agreement, the hauler shall submit a brief report to the City project manager outlining the fuel efficiency practices implemented over the course of the previous year and the achievements made towards improving fuel efficiency and reducing emissions associated with the fleet performing the scope of work.

Evaluative Criteria – Sustainable Procurement Excerpts

1. List and describe all dedicated equipment to be used on the project. This will include (at a minimum): the make, model and year of equipment, weight, hauling capacity (payload), description of tarping system to be used in performing the work, end gate locking mechanism, and any vehicle safety features.
2. Describe your equipment maintenance program. This will include (at a minimum): maintenance intervals, specifics of work performed at each interval, and who performs the maintenance.
3. Describe your equipment renewal policy. This RFP will result in a potential 10 year project (5 year contract + 5 years of extensions). Please describe if you intend to utilize the same equipment for the duration of the 10 years, or if you plan on upgrading equipment (to new or newer equipment) during this time period and what criteria you use to determine when to upgrade equipment.
4. Describe your accident prevention safety program, including how safety factors into driver scheduling decisions and driver wages.
5. Do you currently participate in the EPA SmartWay program? If so, provide some background on how long you have been participating and what actions you have taken within the program to improve fuel efficiency and environmental performance.
6. What percentage of your diesel engine trucks meet 2010 model year emission standards – either via new engines or retrofit emission controls? What percentage of your diesel engine trucks meet 2007 model year emission standards?

7. Do you have an idle reduction policy? If so, provide details regarding the policy mandates and how they are implemented.
8. Do you currently use any of the following “low-carbon” fuels? If so, indicate what percentage (by volume) of your fuel use each type represented during your last fiscal year for your U.S.-based fleet.
 - a. E-10 gasoline
 - b. B20 blended ULSD
 - c. Propane
 - d. Compressed Natural Gas (CNG)
 - e. Liquid Natural Gas (LNG)
 - f. Electricity
9. Describe any additional practices your company utilizes to improve fuel efficiency and reduce emissions within your U.S.-based fleet.