

Expression of Interest – Vacuum Vehicle

The Washington Metropolitan Area Transit Authority (WMATA) is contemplating the purchase of a Vacuum Vehicle capable of removing debris and litter from track beds, tunnels and stations. The number of units is yet to be determined. As a minimum, the Vacuum Vehicle shall meet the following criteria:

- Fits within the WMATA vehicle dynamic envelope (see attached drawings)
- Must not exceed WMATA weight limit of 120,000 lbs. (see attached drawings)
- Must meet WMATA's standards of weight distribution (maximum 30,000 lbs. per axle) (see attached drawings)
- Fixed rail vehicle (self propelled – optional)
- Equipped with separate “agitation” air flow used to dislodge debris from entire track bed at a minimum speed of 10mph
- Capable of evacuating debris (e.g. wet newspaper, etc.) and brake pad dust from entire track bed at a minimum speed of 10mph.
- Vacuum shall be capable of evacuating objects that are a minimum of 3 cubic inches at 3lbs. Vacuum shall not evacuate ballast.
- Equipped with auxiliary extension hose, used to reach platform and beyond (e.g. 4” hose, 40ft in length)
- Storage volume: minimum of 5 cubic yards and equipped with trash compactor
- Capable of determining if nozzle is blocked

WMATA is also interested in additional capabilities, features and/or different configurations of the Vacuum Vehicle not listed above.

The supplier will be responsible for providing the equipment, related items, manuals, and necessary training regarding maintenance and operations.

Interested offerors shall provide information regarding products and services related to the Vacuum Vehicle including brochures, specifications, and cut-sheets. WMATA is interested to learn of product offerings such as model numbers and specific capabilities of each model. In addition, interested offerors shall provide a capability statement of their experience in successfully providing Vacuum Vehicles to other transit agencies or railroads. The capability statement shall include the name and address of the transit agency or railroad, a brief description of the equipment provided, and a contact person's name and telephone number from the transit agency or railroad.

Please forward the above information along with your company's name, address, point of contact, telephone number, and email address no later than November 9, 2016 to Fred Voellm, Contract Administrator, Washington Metropolitan Area Transit Authority, Office of Procurement and Materials, 600 5th Street NW, Room 301--G, Washington, DC 20001. For questions, please email fvoellm@wmata.com or call 202-962-2485.

Information submitted will be reviewed by WMATA engineering staff. WMATA may meet with individual offerors to discuss and review the information provided. If WMATA decides to proceed with procurement of the Vacuum Vehicle, a formal solicitation will be issued.