

ITEM 619.04000325 - EXTRA SHADOW VEHICLE WITH IMPACT ATTENUATOR

1. DESCRIPTION:

- 1.01 The Standard Specification for Item 619.01 – Basic Work Zone Traffic Control, sections on Barrier/Shadow Vehicles, shall apply except that under this item, the following shall also be provided.

2. MATERIALS:

- 2.01 The materials used shall comply with the material requirements of the Standard Specification Item 619.01 – Basic Work Zone Traffic Control, Section 619-2.02 G. The extra shadow vehicle shall be equipped with radios for communication with the Thruway Authority and Contractor during management of incidents or as necessary. Thruway Authority radio frequencies will be exchanged at the Pre-Construction Meeting. The driver of the extra shadow vehicle shall also have an operational cell phone.

3. CONSTRUCTION DETAILS:

- 3.01 **General:** The Contractor shall provide all labor, materials, and equipment required for using the Extra Shadow Vehicle with Impact Attenuator for traffic control at each incident management location during emergency responders and/or tow truck operations in accordance with direction by the E.I.C., Thruway Division Traffic Safety Officer, or Law Enforcement personnel or designee.
- 3.02 The Extra Shadow Vehicle with Impact Attenuator and driver shall be staged at a location on the project site as approved by the Engineer in Charge. The Extra Shadow Vehicle, equipment and driver shall be capable of immediately responding and be dedicated solely to incident response during required hours specified in the plans.
- 3.03 The locations of work to be performed will be at various incident locations along the project roadway. Other locations on the approaches to the project limits may be included as directed by the E.I.C., Thruway Division Traffic Safety Officer, or Law Enforcement personnel or designee.
- 3.04 The Contractor shall provide the Extra Shadow Vehicle with Impact Attenuator to guide traffic and protect emergency responders and workers conducting incident management operations. The Contractor shall maintain use of the extra vehicle during the entire time the incident management responders are in operation and up until such time that the responders have left the incident site. Upon clearance of the incident it is expected that the Extra Shadow Vehicle with Impact Attenuator and driver will return to the EIC approved staging area to await direction to respond to the next incident.
- 3.05 The Contractor shall provide a contact person(s) and telephone number(s) for controlling use of the Extra Shadow Vehicle.

4. METHOD OF MEASUREMENT:

- 4.01 The quantity to be measured for payment will be each Extra Shadow Vehicle with Impact Attenuator and driver provided per vehicle hour.

5. BASIS OF PAYMENT:

- 5.01 The unit price bid for the Extra Shadow Vehicle with Impact Attenuator shall include the cost of furnishing all labor, material, and equipment necessary to satisfactorily complete the work, including the transportation of all equipment and personnel to and from each incident location within and along the approaches to the project. The unit price shall also include costs associated with the radio equipment and the driver's cell phone.