

SECTION 9.81
1 METER TRAFFIC CONE

9.81.01--Description: This item shall consist of furnishing 1.07 m reflectorized traffic cones required on the project in conformance with the traffic control plans, as indicated in the "Maintenance and Protection of Traffic," as shown on the plans or as directed by the Engineer.

The Contractor shall have available on the project a sufficient number of traffic cones to fulfill all the requirements as specified in the contract and to replace those which have become damaged.

9.81.02--Materials: The traffic cone shall be manufactured of two-piece construction--cone and stabilizer base. The cone shall be constructed of impact-resistant orange plastic or rubber of a thickness able to withstand impact without damage to cones or vehicles. The bottom of the cone shall be 216 mm conical diameter tapering to the top of the cone which shall be 89 mm conical diameter. The design of the device will allow for the installation of a weighted stabilizer base. The stabilizer base shall not be round in shape. It shall have a hole in the middle to allow for quick placement over the cone. The base shall be constructed of impact-resistant black plastic or rubber ballasted to 8.2 kg.

The traffic cone shall have four reflectorized stripes attached alternately, two silver and two orange. The top stripe shall be a 150 mm wide silver stripe attached 100 mm from the top of the cone and followed by 100 mm stripes spaced 50 mm apart.

Reflectorized stripes shall be fabricated from either Type III or Type VI reflective sheeting. All stripes shall be of one type of sheeting. The size of the stripes shall be as described above. Reflective sheeting shall conform to Article M.18.09.01.

9.81.03--Construction Methods: The stabilizer base shall be attached to the traffic cone in accordance with the manufacturers instructions. The Contractor shall ensure that the devices are kept clean and bright.

9.81.04--Method of Measurement: This item will be measured for payment by the number of traffic cones used on the project.

9.81.05--Basis of Payment: This item will be paid for at the contract unit price for "1 m Traffic Cone" used on the project. Each cone will be paid for once, regardless of the number of times it is used on the project.

Any traffic cones that are missing, damaged or defaced so that they are not effective, as determined by the Engineer, and in accordance with the ATSSA guidelines contained in "Quality Standards for Work Zone Traffic Control Devices," shall be replaced by the contractor at no cost to the State.

When the traffic cones are no longer required on the project, they shall be removed from the highway property and shall remain the property of the contractor.

Pay Item	Pay Unit
1 m Traffic Cone	EA.