ITEM 619.13100107 M - TRAILER MOUNTED TEMPORARY TRAFFIC SIGNAL

DESCRIPTION:

This work shall consist of furnishing, installing, moving and removing trailer mounted temporary traffic signals and necessary components as directed by the Engineer. The trailer mounted temporary traffic signals and necessary components that are furnished by the contractor shall remain the property of the contractor.

The portable traffic signal provided shall be for a Manufacturer and System whose name appears on the current NYSDOT Transportation Management Equipment Approved Product List.

Note: In the event that the trailer mounted temporary traffic signal system is unavailable, it shall be at the discretion of the Engineer to authorize the use of a substitute system conforming to the Department's (NYSDOT) specifications and construction details.

MATERIALS:

The trailer mounted temporary traffic signals shall be a mobile units, solar powered with a battery backup system. The signals shall have two signal heads capable of displaying the green, yellow and red phases, conforming to the MUTCD, and the signal phase durations shall be programmable, as approved by the Engineer.

CONSTRUCTION DETAILS:

The trailer mounted temporary traffic signal shall be erected in such a manner that inconvenience to the traveling public is kept at a minimum.

On each approach to the work site, at least one signal head shall be at the right side of the roadway and another head shall be over the right half of the roadway.

METHOD OF MEASUREMENT:

Trailer mounted temporary traffic signal will be computed for payment on a lump sum basis for each signal system furnished.

BASIS OF PAYMENT:

The lump sum price bid shall include all labor, materials and equipment necessary to furnish, install, move and remove the trailer mounted temporary traffic signals.

Payments will be made on each signal system as follows:

- Sixty (60) percent when the signal system is installed and is in proper operation.
- Forty (40) percent when the necessary work for this item is completed.

01/22/07