

## ITEM 08610.04 M - RIGHT OF WAY MOWING AND LITTER REMOVAL

### DESCRIPTION:

The work covered by this item shall consist of: (1) Mowing existing turf in those locations designated by the Project Location Map(s), as specified within the contract documents, within the designated right of way to those limits established during previous cuttings, or as directed by the Engineer in Charge; (2) Trimming of vegetation from around roadside obstacles and their proximities that occur within the designated mowing area(s), and; (3) Pickup and removal of litter and debris from roadside rights of way. Each instance of the completion of all of the above mentioned work within a designated project location, deemed satisfactory to the Engineer in Charge, will be considered one mowing cycle.

### MATERIALS

Non Specified

### CONSTRUCTION DETAILS:

- A. Litter Removal - Prior to mowing, the contractor shall be responsible for removing all litter and debris along the project limits from right of way line to right of way line, including non-mowable adjacent areas. Litter to be removed shall include but not be limited to; tires, metal, plastic and glass bottles, cans, and paper. The designated areas for litter removal shall include but not be limited to right of way fences, ditches, areas behind guide rails, and medians. Any litter remaining after mowing shall also be removed. Litter shall be disposed of as per Section 107-10 of the Standard Specifications.
- B. Removal of Dead Plant Material - Prior to each mowing cycle, the engineer may instruct the contractor to remove any dead plant material that interferes with the mowing operation. The cost of doing so shall be included within the bid for 08610.04. No dead standing trees shall be removed without prior approval from The Engineer. Disposal shall be as per Section 201-3.01 of the Standard Specifications.
- C. Right of Way Mowing - Right of way mowing shall be performed on all areas where vegetation exists beyond the shoulder or pavement edge along both roadway, medians, and ramps and shall extend back to the limits established by previous cuttings or as directed by the Engineer.

Vegetation shall be mowed to a height of 100mm.

The contractor shall use only properly equipped tractors and mowing equipment which have been approved by the Engineer. The cutting blades on all mowers must be sharp and in proper operating condition to prevent damage to the turf. The effort to mow some areas such as drainage ditches, stone-lined ditches, raised curbs, cut slopes and fill slopes, and around roadside obstacles may require the use of specialized equipment in order to perform the mowing operation. The types of equipment required may include but not be limited to; articulated mowers (for mowing over guide rail), slope mowers, and sickle, flail, or rotary mowers as well as hand-held trimming

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equipment.

The contractor may, as approved by the Engineer and according to good horticultural practices, remove the lower branches of major trees that interfere with safe mowing. Such pruning will only be performed on plant material where the removal of branches is consistent with the plant material's typical habit of growth.

- D. Trimming - Trimming shall be performed on all areas designated for right of way mowing. Trimming shall consist of the reduction of vegetation from all roadside obstacles including but not limited to sign posts, utility poles, guide rail posts, ditch lines, headwalls, bridge abutments, and from around landscape trees and shrubs.
- E. Liability - The contractor shall be responsible for the replacement or care, as determined by the Engineer, of any plant materials, that as a result of the contractor's operations are either dead or damaged. Care may consist of, but not be limited to pruning and fertilizing.
- F. Frequency of Right of Way Mowing and Litter Removal - The commencement of each Right of Way Mowing and Litter Removal cycle will be determined by the dates listed in the project proposal. The Engineer may modify the schedule, or increase or decrease the number of cycles to accommodate prevailing weather conditions and vegetation growth. In the event of a change in the schedule appearing in the project proposal, the Engineer will notify the contractor a minimum of forty eight hours prior to the scheduled mowing or revised mowing date.

### **METHOD OF MEASUREMENT:**

Right of Way Mowing and Litter Removal shall be paid at the unit price bid for each satisfactory mowing and litter removal cycle.

### **BASIS OF PAYMENT:**

The unit price bid for each Right of Way Mowing and Litter Removal cycle shall include the cost of providing all materials, labor, and equipment to satisfactorily complete the work as specified.