

ITEM 610.0406 03M - INTERCHANGE MOWING AND LITTER REMOVAL - OVERHEAD & PROFIT - PERCENT

DESCRIPTION:

Under this pay item the contractor will be compensated for overhead and profit on the cost of the work performed under Item 610.0405 03M, Interchange Mowing and Litter Removal - Labor and Material - Fixed Price (DC). The purpose of this pay item is to establish a percentage that will be multiplied against the cost of the Item 610.0405 03M to calculate the amount due the contractor for overhead and profit.

MATERIALS:

None Specified

CONSTRUCTION DETAILS:

A. Litter Removal and Disposal - The contractor shall be responsible for removing all litter and debris in the areas designated by the engineer. 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. Mowing - Mowing shall be performed on all areas designated 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 equipment.

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

C. Trimming - Trimming shall be performed on all areas designated by the Engineer. 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.

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- D. 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.
- E. Schedule - The contractor will be given a schedule of additional interchange mowing and litter removal after the award of the contract. The schedule will state what interchanges will require the additional maintenance and the required frequency of the additional maintenance. The work required under this item is in addition to the work required under item 610.04 08M, Right of Way Mowing and Litter Removal.
- F. Maintenance and Protection of Traffic - The contractor shall provide all the necessary maintenance and protection of traffic work to support the interchange mowing and litter removal.

METHOD OF MEASUREMENT:

Under this item the contractor is to enter as the bid, a percentage for overhead and profit which will be multiplied against the actual cost of Item 03610.0405M, Interchange Mowing and Litter Removal - Labor and Material - Fixed Price (DC), to determine the amount due the contractor.

For the purpose of bidding, the fixed price in the Engineer's Estimate for Item 610.0405 03M shall be used as the quantity for this item.

BASIS OF PAYMENT:

The actual overhead and profit payment will be determined by multiplying the contractor's bid percentage against the actual cost of Item 610.0405 03M except for the following: when the cumulative cost of items:

- 610.0405 03M, Interchange Mowing and Litter Removal - Labor and Material - Fixed Price (DC)
- 610.0406 03M, Interchange Mowing and Litter Removal - Overhead and Profit - Percent
- 610.0407 03M, Interchange Mowing and Litter Removal - Equipment Cost - Fixed Price (DC)

at any given interchange area exceed \$3,000 per year of the contract, then the monies in excess of \$3,000 will be reimbursed to the contractor under item 610.0404 03M, Interchange Mowing and Litter Removal - Fixed Price (DC).

An additional amount of overhead and profit on subcontractor's work services and fees will be as specified in the "Bidding" section of the Special Notes in this Proposal.