

**ITEM 08615.0292 M - APPLYING HERBICIDES UNDER GUIDE RAILS AND/OR SIGN POSTS (LS)**

**DESCRIPTION:** The Contractor shall furnish and apply a non-selective weed control herbicide under guide rails, around sign posts, retaining walls, rock cuts and any other designated areas specified in the contract plans and or directed by the Engineer-in-Charge or his designee.

**MATERIALS:** The contractor shall mix a water and non-selective herbicide solution conforming to Section 713-13 Pesticides of the Standard Specifications and as further specified within the contract documents. The herbicide(s) shall be approved by the Regional Landscape Architect prior to use.

**CONSTRUCTION DETAILS:**

A. Application: The herbicides shall be applied by a Certified Applicator in accordance with the product label and any other Federal or State rules and regulations.

B. Equipment: The contractor shall apply the non-selective herbicide to the designated areas by a truck-mounted unit and as further specified in the contract plans. All equipment shall be properly maintained and in good working condition and be free of any defective equipment that could cause accidental spillage or misapplication of the herbicides of non-target areas. All equipment shall be calibrated before each application to provide a consistent rate of delivery of the formulations and rates specified in the plans or the herbicide label.

C. Rates: The herbicide shall be uniformly applied at a rate consistent with the product label and as approved by the Regional Landscape Architect.

D. Restrictions: The contractor shall apply the herbicides selected or specified at the appropriate time of the year as recommended by the manufacturer. The herbicides shall not be applied during rain or when rain is forecasted within restricted times stated on the herbicide label; on frozen ground; or when wind speeds exceed 10 to 15 kilometers per hour (when there is more than gentle movement of leaves and small twigs on trees) or other restricted periods noted on the herbicide label. No herbicide shall be applied to drainage facilities, such as catch basins or drop inlets.

**METHOD OF MEASUREMENT:**

Payment for this item will be made on a lump sum basis divided equally over the two years of this contract. Progress payments will be made as follows:

Upon completion of the spraying along the specified Routes, payment will be made based on the percentage of shoulder kilometers shown for those roadways in the contract documents to the total shoulder kilometers shown in the contract documents.

**BASIS OF PAYMENT:**

The lump sum bid shall include the costs of furnishing all the equipment, materials and labor required to apply herbicide to control vegetation under guide rails, around sign posts and any other designated areas.

75% of the payment described above will be made upon satisfactory completion of the initial treatment. The remaining 25% will be made on the completion of a visual inspection of the treated areas to ensure satisfactory control of the vegetation. If areas are not effectively treated, the Contractor shall re-apply the designated treatment on any area identified through the visual inspection at no additional cost to the State.