2004 Specifications El Paso District

SPECIAL SPECIFICATION 3240

Pavement Edge Stabilization

- 1. **Description.** Apply an emulsified product for pavement edge or slope stabilization.
- 2. Materials.
 - **A.** Water. Furnish water free of industrial wastes and other objectionable matter.
 - **B.** Emulsified Asphalt. Furnish emulsified asphalt of the type and grade shown on the plans, in accordance with Item 300, "Asphalts, Oils, and Emulsions."
 - **C.** Other Emulsified Stabilization Agents. Furnish stabilization agents composed of acrylics, polymers, lignin, tall oil or pitch, resins, or other materials emulsified in water as approved. Provide with each shipment of such products:
 - certification from the producer that the formulation supplied does not have characteristics of or contain any Resource Conservation and Recovery Act (RCRA) hazardous waste or polychlorinated biphenyls (PCBs), and
 - MSDS showing NFPA hazard codes of zero for all categories, or Hazardous Material Identification System (HMIS) code of no more than one for health and zero for all others.

Dilute the stabilization agent to the manufacturer's recommended concentration by adding water as necessary.

- **3. Equipment.** Provide a self-propelled sprinkler in accordance with Article 204.3, "Equipment." Provide a hand wand or spray applicator for any areas to small to be accessible by the sprinkler.
- **4. Construction.** Agitate any diluted materials to produce a uniform blend. Evenly distribute at the rate selected by the Engineer to locations shown on the plans or as directed.
- **5. Measurement.** The treatment will be measured by the square yard of area treated.
- **6. Payment.** The work performed and materials furnished in accordance with this Item and measured as provided under "Measurement" will be paid for at the unit price bid for "Pavement Edge and Slope Stabilization." This price is full compensation for materials, including the dust control agent and water, and for equipment, labor, tools, and incidentals.