Item 751
Landscape Maintenance

1. DESCRIPTION

Perform landscape maintenance, litter pickup, mowing and edging, and irrigation repair of landscaped areas.

2. MATERIALS

Furnish materials in accordance with Article 193.2., “Materials,” unless otherwise shown on the plans.

3. WORK METHODS

Perform landscape maintenance as follows in designated areas at the frequency shown on the plans, or as directed. Dispose of any debris off the right of way in accordance with federal, state, and local regulations.

3.1. Fertilizer Application. Apply fertilizer at the specified locations, at the analysis, times, and rate of application shown on the plans.

3.2. Herbicide Application. Comply with license requirements in Section 193.3.1., “Plant Maintenance.” Control undesirable vegetation in riprap areas, plant beds, tree areas, and other locations by application of herbicide using manufacturers’ recommendations, as directed. Remove dead plant debris.

3.3. Irrigation System Operation and Repair. Perform irrigation system work under the supervision of a person possessing an irrigator’s license issued by the TCEQ, and provide documentation of this license. Repair deficiencies as shown on the plans. Perform backflow preventer testing as necessary or as directed. Ensure all zones are functioning properly and providing adequate moisture to maintain healthy plants using an approved watering schedule. Winterize the system to prevent freeze damage when shown on the plans. Repair system using replacement parts of the same type and manufacturer as originally installed or approved equal. Provide plant irrigation by an approved alternate method at no cost to the Department if the system fails due to the Contractor’s actions or neglect.

3.4. Leaf Removal. Remove and dispose of tree clippings, limbs, leaves, and pine needles as shown on the plans or as directed.

3.5. Litter Pickup. Pick up litter in accordance with Item 734, “Litter Removal.”

3.6. Mowing, Trimming, and Edging. Mow and trim in accordance with Section 745.3.2., “Grounds Maintenance,” and Item 730, “Roadside Mowing,” as approved.

3.7. Mulching and Reshaping of Plant Beds. Reshape plant basins and beds. Apply and maintain mulch to a minimum depth of 2 in., unless otherwise shown on the plans. Areas and species to be mulched will be shown on the plans.

3.8. Plant Bed Maintenance. Physically remove weeds and undesirable grasses, including their root systems, from within plant beds. Trim ground covers and perform additional maintenance to plants within plant beds as required on the plans.

3.9. Pruning. Prune and trim shrubs, bushes, and trees in accordance with ANSI A300.
3.10. **Vegetative Watering.** Water areas not containing irrigation systems, as shown on the plans. Provide adequate moisture to maintain healthy plants. Haul water to locations where there is no municipal supply or well.

### 4. MEASUREMENT

This Item will be measured as follows:

4.1. **Fertilizer Application.** By the cycle.

4.2. **Herbicide Application.** By the cycle.

4.3. **Irrigation System Operation and Repair.** By the month.

4.4. **Leaf Removal.** By the cycle.

4.5. **Litter Pickup.** By the acre or by the cycle.

4.6. **Mowing, Trimming, and Edging.** By the acre or by the cycle.

4.7. **Mulching and Reshaping of Plant Beds.** By the cycle.

4.8. **Plant Bed Maintenance.** By the cycle.

4.9. **Pruning.** By the cycle.

4.10. **Vegetative Watering.** By the thousand gallons of water hauled or by the month.

### 5. 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 prices bid for “Fertilizer Application,” “Herbicide Application,” “Irrigation System Operation and Repair,” “Leaf Removal,” “Litter Pickup,” “Mowing, Trimming, and Edging,” “Mulching and Reshaping of Plant Beds,” “Plant Bed Maintenance,” “Pruning,” and “Vegetative Watering” at locations specified.

This price is full compensation for equipment, labor, materials, tools, and incidentals.

Disposal of debris, leaves, dead plants, and trees will not be paid for directly but will be subsidiary to pertinent Items.