

SECTION 02485 - SEEDING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes But Not Limited To:

1. Furnish and install seeded lawn as described in Contract Documents.

B. Related Work:

1. Section 02001: General Sitework Requirements
2. Section 02200: Earthwork
3. Section 02487: Sodding
4. Section 02490: Trees, Plants, and Ground Covers

1.2 SUBMITTALS

- A. Submit seed vendor's certification for required grass seed mixture, indicating percentage by weight, and percentages of purity, germination and weed seed for each grass species.

PART 2 - PRODUCTS

2.1 MATERIALS

A. Seed

- | | |
|-------------------------|---|
| 1. Month of Application | Pounds Seed per Acre |
| January - February | 20 lbs. Unhulled Bermuda
100 lbs. Winter Rye |
| March - August | 50 lbs. Hulled Bermuda |
| September - December | 20 lbs. Unhulled Bermuda
75 lbs. Winter Rye |
2. Purchase seeds, which bear this season's certification of weight, purity, and germination from reputable seed company.

PART 3 - EXECUTION

3.1 PREPARATION

A. Protection

1. Take care and preparation in work to avoid conditions which will create hazards. Post signs or barriers as required.
2. Provide adequate means for protection from damage through excessive erosion, flooding, heavy rains, etc. Repair or replace damaged areas.

B. Surface Preparation

1. Prior to seeding: Loosen area 4 inches deep, dampen thoroughly, and cultivate to properly break up clods and lumps. Rake area to remove clods, rocks, weeds, roots, and debris. Grade and shape area to receive seed to bring surface to true uniform planes free from irregularities and to provide drainage and proper slope to catch basins. After lawn areas have been prepared, take no heavy objects over them.

3.2 INSTALLATION

- A. Site Tolerances - Final grade of soil after seeding of lawn areas is complete shall be one inch below top of adjacent pavement of any kind.

- B. Seeding - After lawn areas are graded, sow seed with adequate equipment at time when little or no wind is blowing.
- C. Fertilize with granular fertilizer (12% nitrogen, 4% phosphorous, 6% potassium) at a rate of 650 lbs. per acre.
- D. Top Dressing - After seeding, rake or broom seed in gently and roll area to firm in seed.
- E. After Top Dressing - Thoroughly water seeded areas. Reseed areas that do not show prompt germination at 15-day intervals until an acceptable stand of grass is assured.

3.3 FIELD QUALITY CONTROL

- A. Inspection: Seeded areas will be accepted at final inspection if:
 1. Seeded areas are properly established.
 2. Lawn is free of bare and dead spots larger than 6 inch diameter and without weeds.
 3. No surface soil is visible when grass has been cut to height of 2 inches.
 4. Seeded areas have been mowed a minimum of twice.

3.4 ADJUSTING

- A. Replace damaged areas at no additional cost to Owner.

3.5 CLEANING

- A. Immediately clean up any soil or debris spilled onto pavement and dispose of all deleterious materials.

3.6 PROTECTION

- A. Protect seeded areas against traffic or other use immediately after seeding is completed by placing adequate warning signs and barricades.
- B. Provide adequate protection of seeded areas against trespassing, erosion, and damage of any kind. Remove this protection after seeded areas have been accepted by Landscape Architect.

END OF SECTION 02485