



SEED & SUPPLIES FOR NORTHERN CALIFORNIA

TURFGRASS DRILL SEEDING SPECIFICATIONS

Part 1: General

1.01 Scope of Work

Provide all materials, labor and equipment necessary to complete all work as shown on the drawings and as specified herein, including, but not limited to, the following:

- Apply specified treatments to all turfgrass areas as specified on the plans
- All other labor and materials reasonably incidental to the satisfactory completion of the work, including clean up of the site.

1.02 Site Conditions

It is the responsibility of the contractor to visit the site to determine existing conditions; including access, the nature and extent of existing improvements on the site as well as upon adjacent public and private property, and other factors that may affect the work of this section.

1.03 Submittals

The contractor shall submit letters of compliance and upon written request 10 working days in advance, samples of the following items:

1. Seed Mixes (or individual items)
2. Mulches
3. Binders/Tackifiers
4. Fertilizers

1.04 Work schedule

The contractor shall proceed with work during a period of _____ through _____. The work shall progress as soon as the site becomes available and conditions on site are suitable for work within limitations typical of the season.

1.05 Product delivery, storage and handling

1. All products shall be delivered to the site in manufacturer's unopened standard containers bearing original labels showing quantity, analysis and name of manufacturer.
2. All materials shall be stored in designated areas and in such a manner as to protect from weather or other conditions that might impair the effectiveness of the product.

1.06 Analysis of samples and tests

1. Samples: The owner reserves the right to take and analyze samples of materials for conformity to the specifications at any time. On request, seed shall deliver to owner 30 days prior to seeding so seed can be tested. Seed samples shall be drawn in accordance with procedures outlined in AOSA, Association of Official Seed Analysts.



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2. Rejected material: Rejected materials shall be removed immediately from the site at Contractor's expense. Contractor shall pay the cost of testing replacement materials.

1.07 Final Acceptance and Warranty Period

The owner shall accept each area upon completion of specified work. The contractor shall not provide warranty beyond those granted by any of the material manufacturers. It shall be the right of the owner to inspect work for compliance to the specifications and advise the contractor, in writing, of any work that is found to deviate from specifications. After 60 days the contractor may apply to the Landscape Architect to have the turfgrass accepted for maintenance. The warranty period shall be 60 days after the acceptance date, and the lawn shall be acceptable when:

1. A healthy active turf provides at least 95% coverage with no bare area greater than 18 inches in diameter.
2. The turf has received at least three mowings.
3. The grass cover is essentially free of weeds.

Part 2: Products

2.01 General

All products shall be in conformance with the specifications listed below. Any changes to products to be used shall be approved, in writing, by the owner or owner's representative prior to job site delivery.

2.02 Seed Mixes

1. Composition:

Lbs/Ac

Species (% by weight)

[Contact Pacific Coast Seed INC.]

2. Quality: All seed shall be in conformance with the California State Seed Law of the Department of Agriculture. Each seed bag shall be delivered to the site sealed and clearly marked as to species, purity, percent germination, dealer's guarantee, and dates of test. Prior to seeding at the request of the owner, the contractor shall provide a letter of certification, original Association of Official Seed Analysts (AOSA) seed test results.

2.03 Equipment: Mechanical seed drill shall be a Brillion type or equal.

2.04 Fertilizer

Fertilizer shall be a starter derived from *urea formaldehyde* (N-P-K 6-24-0) and conform to the requirements of the California Food and Agriculture Code.

2.05 Water

Water shall be furnished by owner and shall be made readily available at the sites indicated on the project map.



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Part 3: Execution

3.01 General

Areas to receive seeding treatments include all turfgrass areas as shown on the site plan, and other areas as determined by the owner.

Contractor shall be available to re-treat areas disturbed by ongoing activities.

Cost of retreatment shall be the responsibility of the owner.

3.02 Soil Preparation

1. Verify that all areas of turf seeding treatments are free of vegetation, and other objectionable material.
2. Verify that grades are final within standards specified.
3. All turf areas will be uniformly compacted.
4. Assuming that the results of a soil analysis have been integrated into soil preparation for horticultural suitability, no further soil amendments shall be required except as noted on site plan.

3.03 Seeded Turfgrass Areas

1. Two-Step Drill Seeding

Step 1: Broadcast fertilizer

Step 2: The seed shall be uniformly distributed with a turfgrass drill seeder, such as a Brillion. The area shall be drilled from 2 directions with at least 45° difference in angle of approach. After seeding all areas shall be cultipacked until a minimum of 85% of the seed is covered or otherwise accepted by the Architect.

2. Reseeding: After “Final Acceptance”, reseeding will be done at the request of the owner and shall be considered extra.

3.04 Clean-up

1. General: All turf areas and staging areas shall be maintained in a neat and orderly condition. Keep paved area free of soil.
2. Debris: Clean up and remove associated materials and debris from project site before Final Acceptance.

End of Section.