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**PART 1 GENERAL**

## 1.1 REFERENCE

- .1 Comply with the General Conditions of the Contract, Supplementary General Conditions and the requirements of Division 1.

## 1.2 RELATED WORK SPECIFIED ELSEWHERE

- .1 Sodding Section 02490

## 1.3 SCOPE OF WORK INCLUDED

- .1 Furnish seed, spread topsoil from stockpile on Site, and related Work required and indicated by the Architectural Site Plan.

## 1.4 WARRANTY

- .1 Provide a Warranty as stipulated in the General Conditions.
- .2 Reseed all areas which have failed to establish into a healthy, vigorously growing stand.
- .3 Make periodic inspections of seeded areas during the warranty period and notify the Owner and Consultant, in writing, of any preventative or corrective measures necessary to maintain areas in good, healthy condition.

**PART 2 PRODUCTS**

## 2.1 MATERIALS

## Topsoil

- .1 All topsoil required under seeding shall be hauled and spread from stockpile(s) on the site.
- .2 All imported topsoil shall be fertile, friable natural loam containing 4% minimum organic matter for clay loams and 2% minimum organic matter for sandy loams.
- .3 It shall have an acidity range from pH 6.0 to pH 7.5 and shall be capable of sustaining vigorous plant growth.

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- .4 It shall be free of any admixture of subsoil, lumps, stones and roots over 2" in diameter and other extraneous matter and shall be reasonable free of weeds, weed seeds and rhizomes.

Seed

- .1 Seed shall meet the requirements of the Seeds Act for Canada, No. 1 Seed, shall be of first quality, and shall be mixed and guaranteed by the supplier.
- .2 Grass seed must be delivered in containers bearing tags indicating a No. 1 lawn grass mixture and showing certified quantities of the different types in the seed mixture.
- .3 Seed shall be supplied in the following mixture :
- 40 % Creeping Red Fescue
  - 25 % Hard Fescue
  - 25 % Chewing Fescue
  - 10 % perennial Ryegrass

Fertilizer

- .1 All inorganic fertilizers shall be complete, commercial fertilizers containing not less than 60 % urea-formaldehyde and shall contain the specified percentages by weight.
- .2 Supply and deliver all fertilizers in bags, clearly marked with the name of the manufacturer, contents, weight and analysis.
- .3 Fertilizer requirements : compatible to seed admixture 5 - 20 - 20 @ 150 lbs per acre prior to seeding.

**PART 3 EXECUTION**

3.1 EXAMINATION AND INSTALLATION

- .1 Verify existing sub-grades on Site and report immediately any discrepancies to Consultant.
- .2 The sub-grade shall be 4" below finished grades shown on drawings for grass areas.
- .3 Where necessary, regrade until grade conforms to drawings and Consultant's approval.

- .4 Finished grade shall blend evenly and smoothly with adjacent grades.
- .5 Spread topsoil and grade evenly and uniformly to a minimum depth of 4" above rough grade for grass areas.
- .6 Remove from Site stones, roots and debris and dispose of same.
- .7 Fine grade are to a smooth, even loose textured surface, free of roots, debris, stones 2" in diameter and larger.
- .8 Seed at a rate of 4 lbs per 1000 sq. ft. preferably between July 15 until September 15, weather and site conditions permitting.
- .9 Be responsible for protection of seeded areas until acceptance of work.
- .10 Repair all damages resulting form erosion and improper protection.

END OF SECTION