

**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 Seeding and Topsoil Section 02495

1.3 SCOPE OF WORK INCLUDED

- .1 The supply and installation of all sod for this project as indicated by drawing A1 - Site Plan.

**PART 2 PRODUCTS**

2.1 MATERIALS

Sod

- .1 Sod shall be certified no. 1 cultivate Kentucky Bluegrass sod, grown and sold in accordance with the classification of the Nursery Sod Growers Association in Manitoba, latest edition.
- .2 At time of delivery it shall have a strong, fibrous root system, free of stones, burned or bare spots and contain not more than 1 % of twitch grass or other weeds.
- .3 Sod shall be cut to a thickness specified by the Canadian Nursery Landscape Association, but shall not exceed 1 1/2" nor be less than 1" in thickness and shall be cut in pieces, 1 sq.yd. in area.

Fertilizer

- .1 All inorganic fertilizers shall be complete, commercial fertilizers of approved manufacturer. They shall contain not less than 60 % urea-formaldehyde and contain the specific percentages by weight.
- .2 Supply and deliver fertilizers in bags, clearly marked with the name of the manufacturer, contents weight and analysis.

- .3 Fertilizer requirements :  
10 - 10 - 10 @ 25 lbs per 100 sq.yd or approved equal.

Wooden Pegs

- .1 Wooden pegs, to be used for pegging sod on slopes, 1:3 and steeper, shall be 9" long and approximately 1" x 1" square. Pegs shall anchor sod securely.

### **PART 3 EXECUTION**

#### 3.1 EXAMINATION

- .1 Verify existing sub-grades are at 4" below finished grades and report discrepancies immediately to Consultant.
- .2 Remove all fill which has been temporarily placed against the back face of curbs and structures adjacent to walks and pavement.
- .3 Remove all live weeds prior to installation.
- .4 Obtain approval of finished subgrade from Consultant before proceeding with work.
- .5 Spread topsoil over area and grade evenly to a minimum depth of 4". Remove from site and dispose of stones, roots, debris, lumps and excess sod.
- .6 Apply commercial grade fertilizer.
- .7 Apply fertilizer 48 hours before laying sod, and work well into topsoil by raking.
- .8 Fine grade area and roll with 150 lb. roller to make finished surface smooth and firm against footprints.
- .9 After rolling, check finished surface for depressions, lumps and other irregularities and correct same by re-rolling where necessary.

#### 3.2 INSTALLATION

- .1 Lay sod as soon as possible upon arrival on the site but within 48 hours.

- .2 Place and close knit together in such a manner that no open joints are visible, or pieces overlapping.
- .3 On slopes steeper than 1:3 lay sod perpendicular to slope and peg every row with wooden pegs at intervals not exceeding 2' - 0" o.c.
- .4 Immediately after installation of sod, water area with sufficient amounts to saturate sod and upper 4" of topsoil.
- .5 After sod and soil has dried sufficiently to prevent damage, roll areas with roller providing 15000 lb pressure per sq.yd. to ensure good bond between sod and soil and to remove minor irregularities.
- .6 Upon completion of all sodding Work arrange for inspection by the Consultant. Give timely notice for such inspection.
- .7 Acceptance of Work at such inspection will establish commencement of maintenance period.
- .8 Assume full responsibility, vandalism excepted, for protection of all sodded areas until acceptance of work.
- .9. Remedy all damages, wash-outs and eroded areas resulting from weather and improper protection.

END OF SECTION