

PART I - GENERAL

- 1.1 Related Work
 - .1 Rough Grading : Section 02211
 - .2 Topsoil and Finish Grading : Section 02212
 - .3 Sodding : Section 02938
- 1.2 Scope of Work
 - .1 The contractor is to supply all necessary labour and materials for this work as shown on the drawings and as specified herein.
 - .2 Supply and install infield screenings in accordance with detail drawing.
 - .3 Coordinate work in this section with work in all other sections.
- 1.3 Guarantee
 - .1 The contractor shall guarantee all material and workmanship for a period of two year from the date of Preliminary Acceptance by the City.

PART II - PRODUCTS

- 2.1 Materials
 - .1 **Mississauga Sports Field Mix: Material shall be "Mississauga Sports Field Mix" as produced by Franceschini Brothers Aggregates Limited** or approved equal. Sports Mix shall be composed of clean, hard, durable particles of natural screenings resulting from the crushing of rock, stone or gravel. Material shall be free of clay, silt or other objectionable material.

Gradation specification for the Mississauga Sports Field Mix:

Sieve Size		% Passing	Limits
mm	in.		
4.75	#4	100	100
2.36	#8	93.4	85-95
1.18	#16	67.8	60-70
0.6	#30	57.3	45-65
0.3	#50	41.6	30-45
0.15	#100	29.9	20-40
0.075	#200	21.7	15-25

PART III - EXECUTION

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- 3.1 Installation
- .1 The contractor is responsible for staking out the proposed infield in accordance with the detail drawing.
 - .2 The Community Services representative must inspect the stake out prior to construction of infield.
 - .3 Strip all topsoil and sod to a depth and to a width as indicated on the drawings.
 - .4 Infield shall have clearly defined smooth edges so that the infield mix shall not contaminate adjacent sodded areas.
 - .5 Subgrade shall be compacted to 98% Standard Proctor Density.
- 3.2 Infield Mix
- .1 Place Mississauga Sportsmix to a uniform depth as indicated on the drawing and compact to 95% SPD.
 - .2 Rake and compact the infield mix free from ridges or hollows.
- 3.3 Testing and Quality Control
- .1 Inspection and compaction tests of subbase and infield mix as well as composition tests of the infield mix, in accordance with item 2.1.1 of this section, will be carried out by an independent testing laboratory. Costs of tests will be paid for by the contractor. Subbase tests will be submitted to the Community Services Department for approval prior to the installation of the infield mix.
- 3.4 Maintenance
- .1 Contractor shall be required to top up, to level of sod, all areas containing Infield Mix by the month of May following Preliminary Acceptance and again at the end of the warranty period. Costs for topping up infield mix will be borne by the contractor.

END OF SECTION 02514