

**907 - SODDING**

**SECTION 907**

**SODDING**

**907.1 DESCRIPTION**

Provide and place living sod at the locations shown in the Contract Documents.

**BID ITEM**

Sod (\*) (\*\*)

\*Variety

\*\*Form of Sod: roots, plugs or strips

**UNITS**

Square Yard

**907.2 MATERIALS**

Provide sod that complies with **DIVISION 2100**. Provide sod that is in vigorous growing condition.

**907.3 CONSTRUCTION REQUIREMENTS**

**a. Sodding Seasons.** Determine the sodding season using **TABLE 907-1**.

<b>TABLE 907-1: SODDING SEASONS</b>	
<b>Type</b>	<b>Season*</b>
Cool Season Grasses	March 1 thru April 15 September 1 thru November 15
Warm Season Grasses	May 5 thru June 30

\*If the soil is workable, the Engineer may allow placement of sod between November 15 and March 1. If sod is placed during this time, maintain the sod until 20 days after the beginning of the spring sodding season.

**b. Construction Sequence.** Sod the project during the proper sodding season to protect the finished grading. This may require sodding different parts of the project at different times or seasons. Complete the area once the sodding operations begin in an area.

**c. Soil Preparation.** Before preparing the soil, repair any eroded areas, and remove all weeds and surface stones greater than 1 inch in diameter. Undercut the soil below the adjacent areas so that the top of the new sod is flush with adjacent seedbeds or turfed areas, and 1 inch below sidewalks and tops of curbs.

Cultivate or pulverize the soil to a minimum depth of 1 inch. Smooth the soil, maintaining the grades established by the Grading Contractor. Before sodding, place the fertilizer as specified in the Contract Documents.

**d. Placing the Sod.** Place and fit sod strips as close together as possible. Stagger the joints between horizontal rows. Fill gaps between sod strips with sod pieces cut to the shape and size of the gaps.

Lay sod strips horizontally on slopes, starting at the bottom and working upwards, unless directed otherwise by the Engineer.

If the sod is placed on slopes of 2½:1 or steeper, or in ditch bottoms, secure the sod with 6 stakes per square yard or per roll of sod. If the sod is placed on slopes steeper than 20:1 and flatter than 2½:1, secure the sod with 2 to 4 stakes per square yard or per roll of sod. Use wooden lath (approximately 6 inches long) or similar wooden materials or ungalvanized wire staples (½ inch wire diameter approximately 6 inches long) to stake the sod. Drive the stakes and staples flush with the sod surface.

After the sod is placed and secured, firm the sod using a small roller, tamper or other method approved by the Engineer.

**e. Watering the Sod.** Immediately after placing the sod, thoroughly water to a depth of 3 inches. Continue watering the sod every other day for 20 days after the sod is placed. The sod shall be thoroughly watered and growing when it is accepted.

**907.4 MEASUREMENT AND PAYMENT**

The Engineer will measure sod by the square yard.

Payment for the various types of sod at the contract unit prices is full compensation for the specified work.