

## ITEM 901

### ST. AUGUSTINE BLOCK SODDING

#### 901.1 Description.

All areas disturbed during construction not covered by concrete, asphalt, gravel etc. will require that the contractor provide and plant St. Augustine grass in the form of block sodding. The St. Augustine block sodding will be planted along and across these areas or as designated by the Engineer in accordance with the specification requirements outlined herein.

#### 901.2 Materials.

The St. Augustine sod shall be live, growing sod secured from sources where the soil is fertile. St. Augustine sod shall have a healthy, fertile root system of dense, thickly matted roots throughout the soil of the sod for a minimum thickness of 1 inch. The St. Augustine sod shall not be taken from areas where the grass is thinned out, nor where the grass roots have been dried out by exposure to the air and sun to such an extent as to damage its ability to grow when transplanted. The sod shall be free from noxious weeds or other grasses and shall not contain any matter detrimental to its growth or which might affect its subsistence or hardiness when transplanted.

Care should be taken at all times to retain the native soil on the roots of the sod during the process of excavating, hauling and planting. Sod material shall be kept moist from the time it is dug until planted. Sod will be placed within 24 hours from the time of stripping.

Fertilizer shall be delivered in bags or containers clearly labeled showing the analysis of 16-20-0 or 16-8-8 or having the analysis shown on plans. The figures in the analysis represents the percent nitrogen, phosphoric acid and nutrients respectively as determined by the Association of Official Agricultural Chemists.

#### 901.3 Construction Methods.

Prior to placing the sod, the soils will be prepared and placed to lines, grades, and cross sections as approved by the Engineer. The prepared planting area will be inspected and approved by the Engineer Construction Inspector before any grass may be planted. Sod blocks (a minimum of 1 foot square) shall be carefully placed on the entire prepared areas. Lay sod to form a solid mass with tightly fitted joints. The ends and sides are to be butted with no overlapping of the sod. The strips of sod in adjacent courses are to be staggered in order to provide offset joints. Bank sand and sifted soil shall be placed and worked in to minor cracks between soil. The fertilizer shall then

be applied at the rate of 400 lbs. per acre and thoroughly watered to obtain at least 4 inches of penetration into the soil below. When sufficiently dry, the sodden area shall be rolled or tamped to form a thoroughly compacted, solid mat. Any voids left in the block sodding shall be filled with additional sod and tamped. Surfaces of block sod, which in the opinion of the Engineer may slide due to the height and slope of the surface or nature of the soil, shall, upon direction of the Engineer, be pegged with wooden pegs driven through the sod blocks into firm earth sufficiently close to hold the block so firmly in place. Edges along curbs and driveways, sidewalks, etc., shall be carefully trimmed and maintained until accepted.

Water used for sprinkling in this operation will be furnished by the City upon request.

901.4 Measurement.

Work and acceptable material for St. Augustine block Sodding will be measured by the **square yard** complete in place. Fertilizer and sprinkling will not be measured for payment.

If no separate Bid Item is provided on the Proposal, then "St. Augustine Block Sodding" is considered a **subsidiary** item for construction of the Project and there will be no separate measurement.

901.5 Payment.

The work performed and materials furnished and measured will be paid for at the unit price for "St. Augustine Block Sodding" which prices shall be full compensation for completing the work.

If no separate Bid Item is provided on the Proposal for "St. Augustine Block Sodding", then include cost of same in Contract prices bid for item of which it is a component.

Payment for fertilizing and sprinkling will not be made but shall be considered subsidiary to the pay item involved.

END OF ITEM 901