

# Cover Crop Specification

## Scope:

This shall include all equipment, materials, management, and labor necessary to prepare a seed bed, apply the specified seed, mulch, and fertilizer evenly **IMMEDIATELY** after the seedbed has been prepared and as shown on the drawings or as directed by the **ENGINEER**.

## Materials:

**Fertilizer:** 200 (Two-Hundred) pounds of fertilizer shall be used per acre. It shall consist of 150 pounds of 18-46-0 (Diammonium Phosphate) and 50 pounds of 0-0-50 (Muriate of Potash) or 200 pounds per acre of 19-19-19 fertilizer on areas requiring a cover crop as determined by the **Engineer**.

**Mulch:** Shall be wheat straw and shall be applied at 1,000 (one-thousand) pounds per acre.

## Seed:

Fall: **Soft Red Winter Wheat**@ 60 lbs. Pure Live Seed (PLS)/ Acre

Spring: **Oats** @ 60 lbs. PLS/ Acre

Summer: **German Foxtail Millet** @ 50 lbs. PLS/ Acre

**Seedbed Preparation:** A tracked piece of equipment, preferably a crawler tractor (bulldozer) shall be used to prepare a seedbed. Slopes greater than (steeper) 4:1 shall be tracked perpendicular to the slope and each track shall meet or overlap slightly the adjacent track. On slopes less than 4:1 back blading may be used to prepare the soil to receive the seed under this specification.

## Payment:

Will be made at the contract unit price for **Cover Crop** to the nearest  $\frac{1}{4}$  acre as approved and accepted by the **ENGINEER**. **No additional payment shall be made if the contractor chooses to use a hydro-seeder for this task.**