

SECTION 02924

SEEDING AND SOIL SUPPLEMENTS

PART 1 GENERAL

1.1 SUMMARY

- A. Section Includes:
 - 1. Preparation of subsoil.
 - 2. Placing topsoil.
 - 3. Seeding.
 - 4. Mulching.
 - 5. Soil testing [and fertilizer].
 - 6. Maintenance.
- B. Related Sections:
 - 1. Section 02055 - Soils: Topsoil material.

1.2 REFERENCES

- A. ASTM International:
 - 1. ASTM C602 - Standard Specification for Agricultural Liming Materials.

1.3 DEFINITIONS

- A. Weeds: Vegetative species other than specified species to be established in given area.

1.4 SUBMITTALS

- A. Section 01330 - Submittal Procedures: Requirements for submittals.
- B. Product Data: Submit data for seed mix, and other accessories.
- C. Manufacturer's Certificate: Certify seeds meet or exceed specified requirements.

1.5 CLOSEOUT SUBMITTALS

- A. Section 01700 - Execution Requirements: Requirements for submittals.

1.6 QUALITY ASSURANCE

- A. Provide seed mixture in containers showing percentage of seed mix, germination percentage, inert matter percentage, weed percentage, year of production, net weight, date of packaging, and location of packaging.

**CO-OP FARM IRRIGATION COMPANY
CO-OP/HSBCC CANAL PRESSURIZATION PROJECT**

1.7 QUALIFICATIONS

- A. Seed Supplier: Company specializing in manufacturing Products specified in this section with minimum three years documented experience.
- B. Installer: Company specializing in performing work of this section with minimum 2 years' experience.

1.8 DELIVERY, STORAGE, AND HANDLING

- A. Section 01600 - Product Requirements: Product storage and handling requirements.
- B. Deliver grass seed mixture in sealed containers. Seed in damaged packaging is not acceptable.

1.9 COORDINATION

- A. Section 01300 - Administrative Requirements: Requirements for coordination.

PART 2 PRODUCTS

2.1 SEED MIXTURE

- A. Wildrye Grass Blend
 - 1. Russian Wildrye (Bozoisky Select) 100 percent
 - 2. PLS seeding rate:
 - a. 12 pounds/acre - drilled
 - b. 24 pounds/acre – broadcast seed
- B. Native Grass Mixture:
 - 1. Slender Wheatgrass: 15 percent.
 - 2. Streambank Wheatgrass: 25 percent.
 - 3. Needleandthread: 15 percent.
 - 4. Indian Ricegrass: 45 percent.
 - 5. PLS seeding rate:
 - a. 12 pounds/acre - drilled
 - b. 24 pounds/acre – broadcast seed

2.2 SOIL MATERIALS

- A. Topsoil: Excavated from site and free of weeds.

2.3 ACCESSORIES

- A. Water: Clean, fresh and free of substances or matter capable of inhibiting vigorous growth of grass.