



April 14, 2026

**CITY OF BRECKENRIDGE, TEXAS  
COLLECTION SYSTEM IMPROVEMENTS**

**Addendum No. 2**

Attention is called to the following modifications to the referenced Plans, Specification and Contract Documents for the above referenced project. The City of Breckenridge (City) will receive sealed Bids for the Collection System Improvements Project at **Breckenridge City Hall** located at **105 North Rose Avenue, Breckenridge, Texas 76424**, until **Wednesday, April 22, 2026, at 11:00 a.m.** local time. We hereby modify the documents as follows:

**SPECIFICATIONS:**

1. **ADD** Section 02921 – *Hydro Mulch Seeding* in its entirety.
2. **ADD** KSB and Barnes to “2.2 MANUFACTURERS” list in Section 11310 *Submersible Pumps*.

**CLARIFICATIONS:**

1. Ductile Iron piping shall be cement lined per Section 02731 *Small Diameter Sanitary Sewer System*.

This addendum consists of four (4) pages and becomes a part of the referenced plans, specifications and contract documents and shall be acknowledged by the proposer and attached to the sealed proposal submitted.

*Brittany D. White*

By Brittany White, P.E.  
Project Engineer



4/14/2026

SECTION 02921

HYDRO MULCH SEEDING

PART 1 GENERAL

1.1 SECTION INCLUDES:

- A. Seeding, fertilizing, mulching, and maintenance of all disturbed areas.

1.2 SUBMITTALS:

- A. Conform to requirements of Section 01300.
- B. Submit seed mixture types including content by percentage of mixture.
- C. Submit maintenance data including maintenance instructions, cutting method, maximum grass height, and types, application, frequency and recommended coverage of fertilizer.
- D. Submit certification from supplier that each type of seed conforms to these specifications and requirements of Texas Seed Law. Certification shall accompany seed delivery.
- E. Submit certificate stating that fertilizer complies with these specifications and requirements of Texas Fertilizer Law.

PART 2 PRODUCTS

2.1 MATERIALS:

- A. Topsoil: Conform to material requirements of Section 02110.
- B. Seed: Conform to U.S. Department of Agriculture rules and regulations of Federal Seed Act and Texas Seed Law. Seed shall be certified 90 percent pure and furnish 80 percent germination and meet following requirements:
  - 1. Rye: Fresh, clean, Italian rye grass seed (*lolium multi-florum*), mixed in labeled proportions. As tested, minimum percentages of impurities and germination must be labeled. Deliver in original unopened containers.
  - 2. Bermuda: Extra-fancy, treated, lawn type common bermuda (*Cynodon dactylon*). Deliver in original, unopened container showing weight, analysis, name of vendor, and germination test results.
  - 3. Wet, moldy, or otherwise damaged seed will not be accepted.
  - 4. Seed requirements, application rates, and planting dates are:

TYPE	APPLICATION RATE POUNDS/A	PLANTING DATE
Hulled Common Bermuda Grass 98/88	40	Jan 1 to Mar 31
Unhulled Common Bermuda Grass 98/88	40	
Hulled Common Bermuda Grass 98/88	40	Apr 1 to Sep 30
Hulled Common Bermuda Grass 98/88	40	Oct 1 to Dec 31
Unhulled Common Bermuda Grass 98/88	40	
Annual Rye Grass (Gulf)	30	

C. Fertilizer: Dry and free flowing, inorganic, water soluble commercial fertilizer, which is uniform in composition. Deliver in unopened containers which bear manufacturers guaranteed analysis. Caked, damaged, or otherwise unsuitable fertilizer will not be accepted. Fertilizer shall contain minimum percentages of following elements:

1. Nitrogen: 10 Percent
2. Phosphoric Acid: 20 Percent
3. Potash: 10 Percent

D. Mulch:

1. Virgin wood cellulose fibers from whole wood chips having minimum of 20 percent fibers 0.42 inches in length and 0.01 inches in diameter.
2. Cellulose fibers manufactured from recycled newspaper and meeting same fiber content and size as for cellulose fibers from wood chips.
3. Dye mulch green for coverage verification purposes.

E. Soil Stabilizer: "Terra Tack 1" or approved equal.

F. Weed control agent: Pre-emergent herbicide for grass areas, such as "Benefin," or approved equal.

**PART 3 EXECUTION**

**3.1 PREPARATION:**

A. Place and compact topsoil in accordance with requirements of Section 02110.

**3.2 APPLICATION:**

A. Seed: Apply uniformly at rates given in Paragraph 2.1 B for type of seed and planting date.

B. Fertilizer: Apply uniformly at rate of 500 pounds per acre.

C. Mulch: Apply uniformly at rate of 50 pounds per 1000 square feet.

D. Soil Stabilizer: Apply uniformly at rate of 40 pounds per acre.

- E. Weed Control Agent: Apply at manufacturer's recommended rate prior to hydro mulching.
- F. Suspend operations under conditions of drought, excessive moisture, high winds, or extreme or prolonged cold. Obtain Engineer approval before resuming operations.
- G. Hydro mulch shall be applied to all disturbed areas.

3.3 MAINTENANCE:

- A. Maintain grassed areas minimum of 90 days and 2 mowings, or as required to establish an acceptable cover of perennial vegetation capable of preventing erosion. For areas seeded in fall, continue maintenance following spring until acceptable cover is established.
- B. Maintain grassed areas by watering, fertilizing, weeding, and trimming.
- C. Repair areas damaged by erosion by regrading, rolling and replanting.
- D. Reseed small, sparse grass areas. When sparse areas exceed 20 percent of planted area, reseed by hydro mulch.
- E. Mow grass when height reaches 3 1/2 inches or greater on average before final acceptance. Mow to height of 2 1/2 inches.

END OF SECTION