

# Sabine River Authority of Texas

Addendum No. 1

Issued October 29, 2024

---

---

**Bid Title: LTD Office Parking Lot Improvements**

**Bids Due: 11/12/2024 @ 2:00 pm**

---

---

Addendum #1 is issued by the Sabine River Authority of Texas (SRA). The following revisions are hereby made to the bid documents for this project.

## **MODIFICATIONS TO ‘CONTRACT DOCUMENTS’**

---

### **Section 02580 – Pavement Markings**

INSERT the entire Section 02580 between page 02220-3 and page 024119-1.

Vendors who may have already submitted a response and feel this addendum may change their response may pick up their submission and return it prior to 11/12/2024 @ 2:00 PM. If picking up the submission is not feasible, any new response submitted by your firm will supersede one previously submitted.

All other provisions of the contract documents, plans and specifications shall remain the same. Acknowledge receipt of this addendum by initialing in the appropriate space in the Proposal Form if you have not previously submitted a response.

For questions regarding this addendum contact:

**Brandon Bell, P.E.**

[brandon.bell@kimley-horn.com](mailto:brandon.bell@kimley-horn.com)

469-301-2596

SECTION 02580

PAVEMENT MARKING

**PART 1 - GENERAL**

1.1 Drawings, Standard General Conditions of Contract, Supplementary Conditions and Division - 1 Specification sections, apply to work of this section.

1.2 DESCRIPTION:

The work under this section consists of furnishing all labor, materials and equipment to paint stripping of new concrete paving as indicated and detailed on the drawings.

1.3 QUALITY ASSURANCE:

A. Include on label of containers:

1. Manufacturer's name.
2. Type of paint.
3. Manufacturer's stock number.
4. Color.
5. Instructions for reducing, where applicable.

1.4 SUBMITTALS:

- A. Submit complete manufacturer's project data sheets for all paints.
- B. Prepare color/texture sample in each type of surface to be painted.
- C. Make samples not less than 12 inches square.
- D. All samples to remain at project site for reference.

**PART 2 - PRODUCTS**

2.1 MATERIALS

Paint for pavement marking shall be thermoplastic paint and conform to local standards, color as selected.

**PART 3 - EXECUTION**

3.1 METHODS OF APPLICATION

A. Equipment: All machines, tools and equipment used in the performance of the work shall be approved by the Owner's representative and shall be maintained in satisfactory operating condition.

1. Paint Application: The equipment for applying paint to pavements shall be self-propelled or mobile drawn pneumatic spraying machine with suitable arrangements of atomizing nozzles and controls to obtain the specified results. The machine shall be capable of applying the stripe widths indicated, shall have a speed during application not less than 5 miles per hour and shall be capable of applying the paint at the coverage rate specified in paragraph APPLICATION, at an even uniform thickness with clear-cut edges. Equipment used for marking pavements shall be capable of placing the prescribed number of lines at a single pass as solid lines, intermittent lines or a combination of solid and intermittent lines using a maximum of three different colors of paint as specified.

The paint applicator shall have paint reservoirs or tanks of sufficient capacity and suitable gages to apply paint in accordance with the requirements specified. The tanks shall be equipped with suitable air-driven mechanical agitators. The spray mechanism shall be equipped with quick-action valves conveniently located, and shall include necessary pressure regulators and gages in full view and reach of the operator. Paint strainers shall be installed in the paint supply lines to insure freedom from residue and foreign matter that may cause malfunction of the spray guns. Pneumatic spray guns shall be provided for hand application of paint in areas where the mobile paint applicator cannot be used.

2. Sandblasting equipment shall include an air compressor, hoses and nozzles of proper size and capacity as required for cleaning surfaces to be painted. The compressor shall be capable of furnishing not less than 150 cubic feet of air per minute at a pressure not less than 90 pounds per square inch at the nozzle for each nozzle used.

B. Surface Preparation: New concrete pavement surfaces shall be allowed to cure for a period of not less than ten days, and asphalt surfaces for thirty days before application of marking materials. All surfaces to be marked shall be thoroughly cleaned before application of the paint. Dust, dirt, and other granular surface deposits shall be removed by sweeping, blowing with compressed air, rinsing with water or a combination of these methods as required. Rubber deposits, surface laitance, and other coatings adhering to the pavement shall be completely removed with abrasion as directed. Where oil or grease is present on pavements to be marked, the affected areas shall be scrubbed with several applications of trisodium phosphate solution or other approved detergent or degreaser and rinsed thoroughly after application. After cleaning, the oil soaked areas shall be sealed with cut shellac to prevent bleeding through the new paint.

C. Application:

1. Rate of Application: Paint shall be applied evenly to the pavement surface to be coated at a rate of 105 plus or minus 5 square feet per gallon.
2. Paint shall be applied to clean, dry surfaces, and only when the air and pavement temperatures are above 40° and less than 95° F. The paint temperature shall be maintained within these limits. Paint shall be applied pneumatically with approved equipment and at the rate of coverage specified herein. The Contractor shall provide guidelines and templates as necessary to control paint application.

The maximum drying time requirements of the paint specifications will be strictly enforced to prevent undue softening of bitumen, and so there will be no pickup, displacements, or discoloration by tires or traffic. If there is a deficiency in drying of the markings, painting operations shall be discontinued until the cause of the slow drying is determined and corrected. If discoloration of the paint occurs due to bleeding of bituminous materials, the paint should be applied in two coats. A light coat of paint should first be applied at coverage of about 35 to 40 percent of the specified coverage. After drying, a second coat should be applied to complete the specified coverage.

D. CLEANING

1. Touch up and restore all finish surfaces where damaged.
2. Remove spilled, splashed or splattered paint from all surfaces.
3. Do not mar surface finishes being cleaned.
4. Dispose of all paint and containers as per environmental requirements.

END OF SECTION 02580