

Lawndale Elementary School District



**ASPHALT IMPROVEMENT PROJECT  
AT ROGERS AND TWAIN SCHOOLS**

**BID PROJECT #0004-18-19**

**BID ADDENDUM #1**

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### **ASPHALT IMPROVEMENT PROJECT AT ROGERS AND TWAIN SCHOOLS**

**Owner:** Lawndale Elementary School District  
4161 W. 147<sup>th</sup> St., Lawndale, CA 90260

**Date Issued:** January 25<sup>TH</sup>, 2019

The clarifications, modifications, changes, additions, and/or deletions contained herein shall be incorporated within the construction documents for the project. Such information shall take precedence over that previously published.

#### **GENERAL:**

##### **Item A - Addendum Acknowledgement**

Acknowledge receipt of this addendum on the space provided in the bid form.

##### **Item B - Revised Work Hours**

During the spring break, beginning on 03/30/19, and finishing on 04/06/19, contractors may elect to work Monday through Saturday, beginning work at 7:30 am. No work is allowed on Sundays or Legal Holidays, and work shall not commence before 7:30 am.

##### **Item C - Striping Plans**

Striping plans available for download: LESD website, Purchasing Department web page here:

<https://www.lawndalesd.net/rfp>

##### **Item C - Scope of Work and Specifications**

Revisions have been made to the Scope of Work and Specifications document. See below.

**LAWNDALE ELEMENTARY SCHOOL DISTRICT**

**Asphalt Seal Coating and Paint Striping Specifications**

**Mark Twain and William Rogers Schools**

**1/25/2019**

**A. SCOPE OF WORK**

- Contractor shall deliver a coated and striped refinished asphalt surface to the School District. The following locations shall be seal coated and striped (see site maps also):

**Mark Twain Elementary School, 3728 W 154th St., Lawndale, CA 90260**

**Will Rogers Middle School, 4110 W 154th St., Lawndale, CA 90260**

- The work covered by this specification consists of providing all labor, equipment, materials in the performance of work related to the application of asphalt pavement coating and fast dry waterborne traffic paint striping.
- Contractor will-grind flat all metal, concrete, and other material type protrusions to match existing surface grade.
- Cracks and gaps are to be filled and smoothed to match existing grade before applying seal coat and striping. Depressions should be brought up to surrounding existing grade by applying an asphalt based filler material.
- At the Mark Twain site, 2 strips of asphalt adjacent to the landscaped recreation area (see Twain site map for exact location), approx. 60' long by 4' wide, and 150' by 4' wide, shall be saw cut, demolished, including the removal of all asphalt and base, to be disposed of in a legal manner. Redwood header board shall be provided. Also, Contractor shall import topsoil to bring grade to existing adjacent landscape area; fertilize at an application rate specified by the manufacturer, and seed using the District standard Rye and Kentucky Blue Grass blend of seed.
- At Mark Twain, in the northwest corner of the site, 3 pieces of playground equipment with rubber interlocking tiles and pad underneath: Contractor is to demolish and dispose of legally the interlocking rubber tiles and pad underneath. District will be responsible for reinstalling new rubber tiles.
- Lunch areas at Rogers and Twain both contain tables with attached benches, as well as umbrellas, which the Contractor shall remove as necessary and then reinstall, in order to achieve crack filling and new seal coating in the lunch areas.

## B. SURFACE PREPARATION

### 1. General:

- a) Before placing asphalt coating materials, remove loose and deleterious material from all asphalt surfaces. Ensure that prepared grade is ready to receive asphalt coating.
- b) Vacuum/power sweep all loose granular particles from surface of playgrounds unbound-aggregate base course. Do not dislodge or disturb aggregate embedded in compacted surface of base course.
- c) Fill cracks and fractures with an approved hot pour material, depending on the width of the crack.
- d) Thoroughly clean all cracks of all foreign matter. Cracks 1/8" to a maximum of 1/2" in width should be cleaned and filled with OverKote Crack Filler, or an approved alternate, per manufacturer's recommendations. Cracks wider than 1/2" should be repaired with asphaltic concrete. Allow crack filler to cure prior to sealing. All cracks under 1/8" should be filled with multiple coats of sealer.
- e) Depressions (sags) should be built up to existing grade with hot mix asphalt patching material.

## C. SURFACE TREATMENT

### 1. Seal Coat:

- a) Prepare all substrates in accordance to manufacturers requirements and recommendations.
- b) Preparation: All areas shall be power-swept / vacuumed, and cleared of all loose material, particulate matter, and organic material.
- c) Standing water shall be spread out and allowed to dry. Do not apply seal coat to wet or damp surfaces.
- d) Oil spots, if applicable, shall be manually scraped and cleaned with a mild detergent; apply primer over highly saturated petroleum areas.
- e) Cover/protect items within paved area that are not to be coated, such as valve boxes, manholes and concrete.
- f) Apply 2 (two) coats of Seal Coat on all asphalt surfaces. Follow manufactures dry time between Seal Coat applications.

### 2. Paint Striping:

- a) When striping on freshly sealed surfaces use caution as some sealers can affect the curing and adhesion of traffic paint. When in doubt, always test adhesion.

- b) For complete drying and minimum dirt retention when striping playgrounds, the areas to be striped should be closed to traffic for two hours minimum after painting.
- c) Prior to new striping, black out all existing striping with a black paint striping product.
- d) Colors utilized for the Twain striping plan are Dunn Edwards yellow, green, white, and black Traffic Paint.
- e) District will provide a playground striping plan for all playground areas showing location of objects, dimensions, and colors.

#### D. PRODUCT SPECIFICATIONS

##### 1. General:

- a) Refer to product cut sheet for Diversified Asphalt Products OverKote asphalt coating and crack filler.
- b) Refer to product cut sheet for Dunn Edwards Traffic Paint.

#### E. SUBMITTALS

- a) Asphalt hot pouring/patching crack repair filler products(s)
- b) Seal coating product(s)
- c) Paint striping product(s)
- d) Redwood header board product
- e) Fertilizer product
- f) Grass seed product per District standard