

**RANCHO SANTIAGO COMMUNITY COLLEGE
DISTRICT**

ADDENDUM NO. 1

QUO16.014

Parking Lot # 6 Re-Slurry and Restripe Project at Santiago Canyon College

June 28, 2016

**Owner:
Rancho Santiago Community College District
2323 North Broadway Room 112
Santa Ana, California 92706**

**RECEIPT OF THIS ADDENDUM MUST BE ACKNOWLEDGED ON BID
FORM WHEN SUBMITTED**

ADDENDUM NO. 1

The following changes, additions, deletions or corrections shall become a part of the Contract Documents for the project named above and all other conditions shall remain

the same. The Contractors shall be responsible for transmitting this information to all affected subcontractors and suppliers prior to the closing of bids Prospective Contractors shall acknowledge receipt of this Addendum in the space provided on the Quote Form. Failure to do so may subject Contractors to disqualification.

Item No. AD-1-1 CLARIFICATION

Question- We found a discrepancy in the project description (could be a typo?), it states: "...to provide (2) coats of Type II Slurry Seal with latex additive to parking lot # 6 at Santiago Canyon College". Please give us the clarification and material that you intend to use for this project.

Clarification- Contractor to provide one (1) coat of Type I Slurry Seal with a 2% latex additive to parking lot # 6 at Santiago Canyon College.

Item No. AD-1-2 DIVISION 01 01 11 00 Summary of Work

SECTION 01 11 00

SUMMARY OF WORK

PART 1 – GENERAL

1.01 SUMMARY

A. The Contractor shall furnish all labor, equipment, material, supplies, signage, traffic control, erosion control, and other incidentals necessary to provide **one (1) coat of Type I Slurry Seal with a 2% latex additive** to parking lot # 6 at Santiago Canyon College located at 8045 East Chapman Ave, Orange, CA. Slurry Seal shall consist of a mixture of an approved emulsified asphalt, mineral aggregate, water, and specified additives, proportioned, mixed and uniformly spread over a properly prepared asphalt surface. The completed Slurry Seal shall leave a homogeneous mat, adhere firmly to the prepared surface, and have a skid-resistant surface texture throughout its service life. Slurry Seal Mix Design Specifications: Before work begins, the Contractor shall submit a mix design covering the specific materials to be used on the project. The mix design shall identify the job mix formula. **Scope also includes a speed bump (2.5ft’x29ft’x 2.5 inches’’) installation in parking lot 6 (Please review attachment C) and cleaning all cracks and applying crack sealer prior to slurry.**

1.02 RELATED DOCUMENTS

- A. Division 0
- B. Drawings
- C. Specifications

1.03 USE OF PREMISES

A. Contractor shall sequence, coordinate, and perform the Work to impose minimum impact on the operation and use of the facilities and/or Project site. Contractor shall install all necessary protection for existing improvements, Project site, property, and new Work against dust, dirt, weather, damage, vandalism, and maintain and relocate all protection to accommodate progression of the Work.

- B. Contractor shall confine entrance and exiting to the Project site and/or facilities to routes designated by the District Representative.
- C. Contractor to coordinate with District Representative to obtain keys. Contractor will be required to sign a release form. Key requests need to be made three (3) days in advance. If Contractor loses a key or fails to return a key to the District, Contractor shall be fined \$1,000 for each key lost.
- D. Obtain and pay for the use of field offices, storage, work areas, or parking needed for operations or Contractor's employees. Obtain and pay for all public right of way fees associated with utility connections, street use permits and protective canopies over public right of ways.
- E. Within existing facilities, District Representative may remove portable equipment, furniture, and supplies from Work areas prior to the start of Work. Contractor shall cover and protect remaining items in areas of the Work.
- F. Provide and maintain unimpeded access for police, fire fighting, or rescue equipment.
- G. Contractor is advised school may be in session during performance of the Work. Contractor shall utilize all available means to prevent generation of unnecessary noise/vibrations and maintain noise/vibration levels to a minimum. When required by the District Representative, Contractor shall immediately discontinue noise-generating activities and/or provide alternative methods to minimize noise generation. Contractor shall install and maintain air compressors, tractors, cranes, hoists, vehicles, and other internal combustion engine equipment with mufflers, including unloading cycle of compressors. Contractor shall discontinue operation of equipment producing objectionable noise as determined by District Representative and/or District Representative. When applicable, District Representative will provide a testing schedule to indicate when work may not occur.
- H. Contractor shall furnish, install, and maintain adequate supports, shoring, and bracing to preserve structural integrity and prevent collapse of existing improvements and/or Work modified and/or altered as part of the Work.
- I. Contractor shall secure site, building entrances, exits, and Work areas with locking devices in an acceptable manner to District Representative.
- J. Contractor assumes custody and control of OWNER property, both fixed and portable, remaining in existing facilities vacated during the Work.
- K. Contractor shall cover, maintain, and protect surfaces of rooms and spaces in existing facilities turned over for the Work, including OWNER property remaining within as required to prevent soiling or damage from dust, dirt, water, and/or fumes. Contractor shall protect areas adjacent to the Work in a similar manner. Prior to OWNER occupancy, Contractor shall clean all surfaces including OWNER property.
- L. Contractor shall protect all surfaces, coverings, materials, and finished Work from damage. Mobile equipment shall be provided with pneumatic tires.
- M. The District reserves the right to place and install equipment in areas of the Project prior to Substantial Completion provided that it doesn't interfere with the completion of the Work. This partial occupancy shall not constitute acceptance of the Work by the District Representative.
- N. Contractor shall not permit the use of portable and/or fixed radio's or other types of sound producing devices including Walkman's, iPod's, and similar devices.

1.04 EXISTING CONDITIONS

- A. Contractor shall document the existing site and produce still photographs or video recording on DVD, sufficiently detailed, of existing conditions of adjoining construction, roads, and site improvements that might be misconstrued as damage caused by construction operations.
- B. Contractor shall protect items indicated to remain against damage and soiling during construction.
- C. Contractor shall sequence work in a manner that will prevent any damage upon new construction elements.

- D. Contractor shall replace any items damaged during construction.
- 1.05 Not Used
- 1.06 Not Used
- 1.07 Not Used
- PART 2 – PRODUCTS (Not applicable)
- PART 3 – EXECUTION (Not applicable)

END OF SECTION 01 11 00

Item No. AD -1-3 ATTACHMENT A-SCOPE

ATTACHMENT A

PARKING LOT # 6 RESLURRY AND RESTRIPE SCOPE AND REQUIREMENTS

Scope of Work

The Contractor shall furnish all labor, equipment, material, supplies, signage, traffic control, erosion control, and other incidentals necessary to provide **one (1) coat of Type I Slurry Seal with a 2% latex additive** to parking lot # 6 at Santiago Canyon College. Slurry Seal shall consist of a mixture of an approved emulsified asphalt, mineral aggregate, water, and specified additives, proportioned, mixed and uniformly spread over a properly prepared asphalt surface. The completed Slurry Seal shall leave a homogeneous mat, adhere firmly to the prepared surface, and have a skid-resistant surface texture throughout its service life. Slurry Seal Mix Design Specifications: Before work begins, the Contractor shall submit a mix design covering the specific materials to be used on the project. The mix design shall identify the job mix formula. **Scope also includes a speed bump (2.5ft'x29ft'x 2.5 inches") installation in parking lot 6 (Please review attachment C) and cleaning all cracks and applying crack sealer prior to slurry.**

Equipment: The material shall be mixed by either a truck mounted or self-propelled micro- surfacing mixing machine. The machine shall employ continuous flow mixing and be able to accurately deliver and proportion the aggregate, emulsified asphalt, mineral filler and water to a revolving multi-blade mixer and discharge the mixed product on a continuous flow basis. The machine shall have sufficient storage capacity for aggregate, emulsified asphalt, mineral filler and water to maintain an adequate supply to the proportioning controls.

Individual volume or weight controls for proportioning each material to be added to the mix shall be provided. Each material control device shall be calibrated and properly marked. The aggregate feed to the mixer shall be equipped with a revolution counter or similar device so the amount of aggregate used may be determined at any time. The emulsion pump shall be a heated positive displacement type and shall be equipped with a revolution counter or similar device so that the amount of emulsion used may be determined at any time.

The mixing machine shall be equipped with a water pressure system and nozzle type spray bar to provide

a water spray immediately ahead of and outside the spreader box. The mixing machine shall be equipped with an approved fines feeder that shall provide a uniform, positive, accurately metered, predetermined amount of the specified mineral filler.

Curing: Areas receiving Slurry Seal will be allowed to cure from 24 – 48 hours or until the treated pavement will not be damaged by traffic. The Contractor will protect the area with suitable barricades or markers for the full curing period. Areas damaged within 24 hours of application of Slurry, or prior to moving to new work locations, shall be repaired by the Contractor at their expense.

Surface Preparation: Immediately prior to applying the Slurry Seal, the surface shall be cleared of all loose material, oil spots, vegetation and other objectionable material. Any standard cleaning method will be acceptable. If water is used, cracks shall be allowed to dry thoroughly before Slurry surfacing. Manholes, valve boxes, drop inlets and other service entrances shall be protected from the Slurry Seal by a suitable method.

Weather Limitations: The Slurry Seal shall not be applied if either the pavement or air temperature is below 50°F (10°C) and falling, but may be applied when both pavement and air temperatures are above 45°F (7°C) and rising. No Slurry Seal shall be applied when air temperatures will be below freezing within 24 hours. The mixture shall not be applied when weather conditions prolong opening to traffic beyond a reasonable time.

Traffic Control: Suitable methods shall be used by the contractor to protect the Slurry Seal from damage from all types of vehicular traffic. Opening to traffic does not constitute acceptance of the work. In areas that are subject to an increased rate of sharp-turning vehicles, additional time may be required for a more complete cure of the Slurry Seal mat to prevent damage. Slight tire marks may be evident in these areas after opening but will diminish over time with rolling traffic. If these areas are not severely rutted, they should be considered as normal characteristics of a Slurry Seal.

Clean Up: All areas, such as man-ways, gutters and intersections, shall have the Slurry Seal. The Contractor shall remove any debris associated with the performance of the work on a daily basis.

Striping: Contractor shall re-stencil and re-stripe all parking stalls existing layout. Accessible stalls will not require re-slurry or restriping as this work will be done at a later date under a separate contract.

Item No. ADD -1-4 ATTACHMENT C DRAWINGS

INCLUDED

CROSSWALK
#04-107789

ATTACHMENT C

NEW LOCATION
(E) MODULAR BUILDINGS

ADJ. MODULAR BUILDINGS
A# 04-110546

LEARNING RESOURCE CENTER
A#04-103942

LOT 6
EXISTING PARKING LOT
#04-103942

EXISTING CURB RAMP
#04-107789

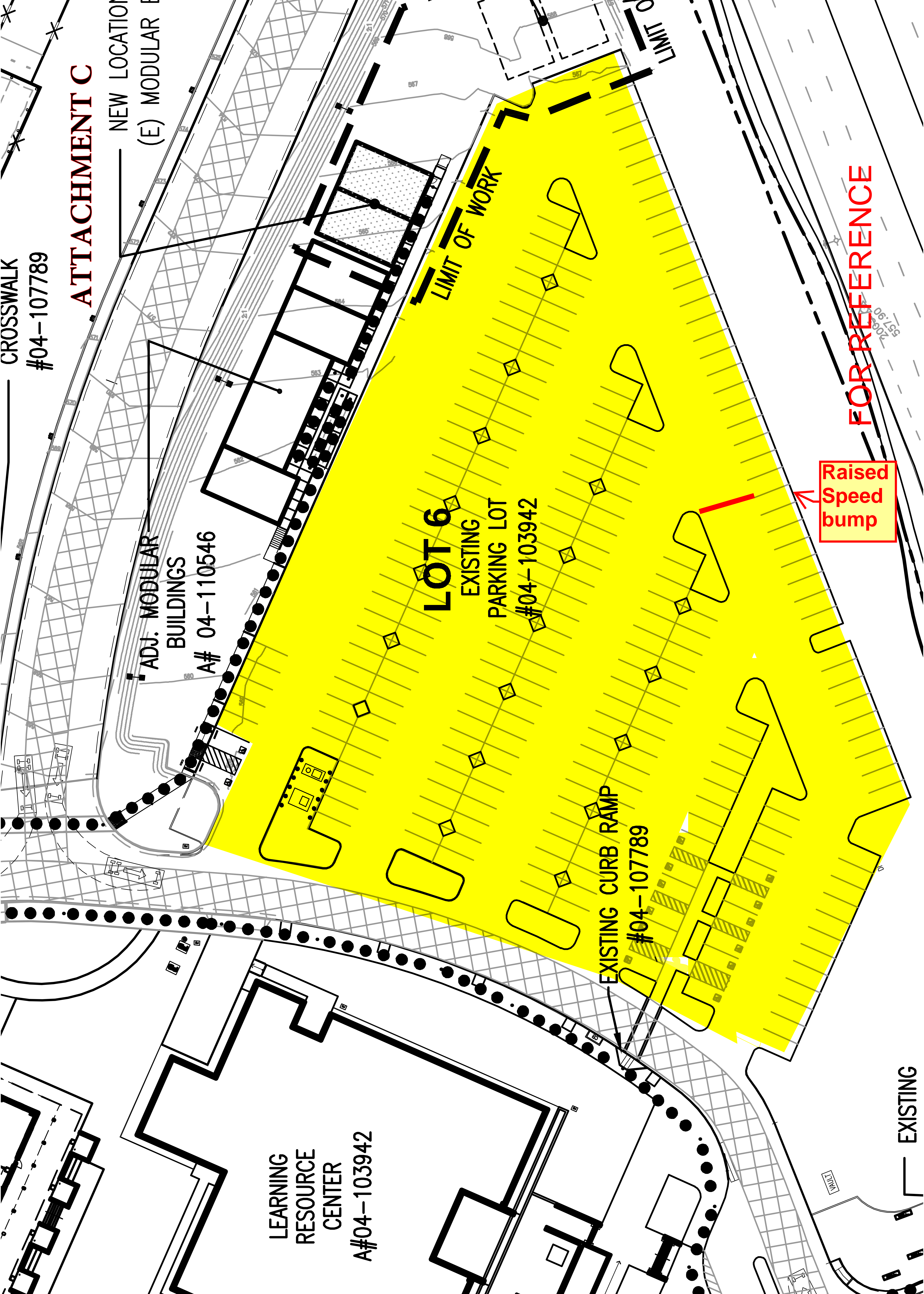
LIMIT OF WORK

LIMIT OF WORK

Raised Speed bump

FOR REFERENCE

EXISTING



**SANTIAGO CANYON COLLEGE PARKING LOT # 6 SITE MAP
AND SCOPE COVERAGE**



Areas denoted in blue represents the scope of the slurry and asphalt work.

END OF ADDENDUM NO. 1