



**Business Services
Contracts Office**

5735 47th Avenue • Sacramento, CA 95824
(916) 643-2464

*Janea Marking, Chief Business Officer
Robert Aldama, Purchasing Manager II*

ADDENDUM NO. 3

Date: **March 25, 2024**

Issued by: **Sacramento City Unified School District**

Project: **Project #: 0525-470
John F. Kennedy HS Baseball/Softball/Tennis Court Improvements**

This addenda shall supersede the original Information, attachments, and specifications regarding Project No. 0525-470 where it adds to, deletes from, clarifies or otherwise modifies them. All other conditions and any previous addenda shall remain unchanged.

BIDDING REQUIREMENTS: None

TECHNICAL REQUIREMENTS:

AD3.01: Specification section 32 18 00 Miscellaneous Paving and Surfacing shall be replaced entirely with attached 32 18 00 Miscellaneous Paving and Surfacing specification. Updates include products and manufacturers.

DRAWINGS: None

BIDDER QUESTIONS: None

END OF ADDENDUM NO. 3

Acknowledgement of this Addendum will be required at time of bid.

SECTION 32 18 00

MISCELLANEOUS PAVING AND SURFACING

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes: Miscellaneous paving surfacing as shown on the Drawings including, but is not limited to, the following:
 - 1. Infield fines mix with sports field conditioner.
 - 2. Warning track mix.
 - 3. Infield clay mix; bag material.
- B. Related Requirements:
 - 1. Section 32 33 00 - Site Furnishings
 - 2. Section 31 20 00 - Earth Moving
 - 3. Section 32 11 00 - Base Courses

1.02 ADMINISTRATIVE REQUIREMENTS

- A. Submittal Procedures: Action and Informational Submittals shall be submitted in accordance with Section 01 33 00 - Submittal Procedures.
- B. Sequencing and Scheduling:
 - 1. Coordinate applicable subgrade preparations, installations of base course materials, and all other work with work of this Section to insure a proper, timely installation.

1.03 ACTION SUBMITTALS

- A. Samples:
 - 1. Unless otherwise specified, submit 1-quart size samples of the following:
 - a. Infield fines mixture.
 - b. Infield clay mixture.

1.04 QUALITY ASSURANCE

- A. Materials Source: Sources of materials specified herein shall not be changed during course of work without review and written acceptance by the District's Representative.

1.05 WARRANTY

- A. Manufacturers: Provide District with the manufacturers extended warranties.

PART 2 - PRODUCTS

2.01 SAND AND CLAY MATERIALS

- A. Suppliers:
 - 1. Ewing Irrigation and Landscape Supply, Sacramento, CA 916-383-2400 as specified and the basis of design unless otherwise noted, or equal. Contact: Jim Barbuto.
 - 2. DuraEdge Products, Inc. 866-867-0052, or an approved equal.

3. TMT Enterprises, Inc., San Jose, CA, 408-432-9040 as specified and the basis of design unless otherwise noted, or equal. Contact: Matt Moore.

B. Infield Fines, Warning Track and Clay Mix:

1. Mix shall be free of rocks, debris, vegetation, clay balls, foreign materials, etc. Infield mixes shall be sterilized to eliminate the possibility of any growth of vegetation.
2. Infield Fines: "DuraEdge Infield Fines" by DuraEdge Products, Inc. or equal.
 - a. The composition of the mix shall be achieved using mechanical blending equipment prior to delivery to the site and shall be as follows:
 - 1) Total sand content shall be 70-75 percent.
 - 2) The combined amount of sand retained on the medium, coarse and very coarse sieves shall be greater than or equal to 50 percent.
 - 3) The combined amount of silt and clay shall be 25-30 percent.
 - 4) The ratio of silt divided by clay, otherwise known as the SCR, shall be 0.5 – 1.0.
 - 5) No particles greater than 3 millimeters.
 - 6) Equal to or less than 5 percent of particles shall be retained on the 2 millimeter.
3. Warning Track: "DuraTrax CO Lava Warning Track" by DuraEdge Products, Inc. or equal.
 - a. Warning Track shall be clean, crushed red lava rock resulting in a mix that is red in color, having a yield of approximately 0.9 tons per cubic yard and possessing the following particle size analysis:

Sieve Size	Percent Retained by Weight
3/8"	100
No. 4	90-100
No. 8	60-80
No. 16	45-60
No. 30	30-50
No. 50	20-35
No. 100	10-25
No. 200	5-15

4. Bases Clay: "DuraPitch Premium" by DuraEdge Products, Inc. or equal.
5. Coarse Infield Cinders: 5/16" clean red lava rock. Clean Red Scoria by TMT or approved equal.

- C. Sports Field Conditioner: "ProSlide" Calcined Clay Conditioner as supplied by DuraEdge Products Inc., or equal.

2.02 ADDITIONAL MATERIALS

- A. Aggregate Base: As specified in Section 32 11 00 - Base Courses.
- B. Contractor shall supply the following additional to District:
 1. (24) 50lbs bags of DuraEdge Playball
 2. (12) 50lbs bags of DuraPitch Premium

PART 3 - EXECUTION

3.01 INFIELD CLAY MIX AT HOME PLATE AND BASES

- A. Home Plate: Excavate evenly designated infield areas and lay a 1/2-inch course of loose clay and compact. Apply 1/2-inch layer of loose clay to cover and finish with fines layer to designated depth.
- B. Bases: Excavate evenly designated infield areas and lay loose clay in 2-inch lifts and compact. Lay additional clay lifts to achieve 4 inches of clay and compact.
- C. Water lightly and compact with 1,000 to 3,000-pound roller.
- D. Spread additional material, roll and compact to establish even finished grade at specified elevation.

3.02 INFIELD FINES AND WARNING TRACK MIX

- A. Contractor to lay header board along all turf edges before bringing in warning track and infield fines. Once infield fines and warning track material has been placed contractor to remove header board.
- B. Spread infield fines mix evenly where shown in drawings and screed in 2-inch lifts. Thoroughly water each lift until the entire depth is moist.
- C. Roto-till specified sports field conditioner into the top 4 inches of fines at a rate of 1.0 ton per 1000 square feet.
- D. Compact with a 1,000 to 3,000-pound roller after grading and wetting final lift.
- E. Allow material to dry, then spike and mat drag to establish finish grade at specified elevations.
- F. Water to settle.
- G. Finish grade of infield and warning track fines shall be flush with concrete edgebands. If edge condition is a tall curb set finish grade to finish grade established on the grading Drawings.

3.03 SPORTS FIELD CONDITIONER

- A. As specified for infield fines mix.

3.04 AGGREGATE BASE

- A. Install as shown on the Drawings and in accordance with Section 32 11 00 – Base Courses.

3.05 PITCHER'S MOUND MIX

- A. Apply the pitchers' mound clay mix at 2-inch lifts, tamp, compact, and repeat.
- B. Compact with a 1,000 to 3,000-pound roller after grading and wetting final lift.
- C. Fill in back and sides of sloping to the edge of the circle.

3.06 COARSE INFIELD CINDARS

- A. Install as shown on drawings.

3.07 TOLERANCES

- A. Vertical deviation from specified lines, grades, and detail cross sections shall not exceed 0.04 foot for all surfacing specified in this Section.

END OF SECTION