



**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. 5

Date: **April 9, 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:
AD5.01 Replace Specification Section 32 18 00 with attached.**

DRAWINGS: None

BIDDER QUESTIONS:

Q1: Section 32 18 00 – Miscellaneous Paving and Surfacing: Please provide specs for DG.

A1: *Specification section 32 18 00 has been updated and information include in the attached (clouded).*

Q2: Section 32 18 00 – Miscellaneous Paving and Surfacing: Are other suppliers acceptable for the infield fines?

A2: *This material is important to the District; therefore, if a Bidder wanted to submit a notice of substitution, the requirements noted in Section 00 21 13, notice of request for a specified material substitution should have been followed.*

Q3: Section 32 33 00 – Site Furnishings: The plumbing supplier states that the model number for the Elkay drinking fountain LK4420BFU1U in the Spec Section is not a good number. Please clarify.

A3: *Elkay model number is LK4420BF1U but it will be custom due to the location of the button on the arm fountain. Refer to detail K/D1.1.*

Q4: Section 32 33 00 – Site Furnishings, Section Fire: Please provide specifications for fire hydrant.

A4: *Specification section 33 11 00 Domestic Water Utilities shall add section 2.01 J. Clow 960 Factory Painted or per Local Jurisdiction Requirements, or an approved equal. Hydrant shall conform to, and installation shall comply with the Local Jurisdiction.*

Q5: Sheet L3.1-L3.3: Demolition Plan: Note 23 on the demolition plans calls out for the removal of or the abandonment of irrigation valves, rotors and lateral lines. The plans are not definitive in the amount of work required for the irrigation removal on the field. It just gives an area to remove at. Can you please provide an allowance for the removal of the materials considering there's no way of determining the extent of the work.

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A5: Please refer to the noted bid form allowance.

Q6: Sheet L3.2: Demolition Plan: Note 'J' on the demolition plan under "Items to be Protected or Relocated" states; Existing storage containers to be salvaged and turned over to district.' Is the contractor responsible for transporting to a specified location (if so, where?) or merely setting off to the side until the district can transport them? Please clarify.

A6: Contractor is responsible for relocating onsite per District direction.

Q7: Sheet L5.1-5.4 Drainage and Utility Plan Plans: There are no inverts given for any of the sanitary sewer structures. Please provide.

A7: Existing sanitary sewer inverts are unknown. Plans direct you to notes 2 & 3 as well as 'H'.

Q8: Sheet L5.1-5.4 Drainage and Utility Plan Plans: Please provide specifications for the SSMH.

A8: Detail O/D1.1

Q9: Sheet L5.1-5.4 Drainage and Utility Plan Plans: Please provide specifications for 6" and 8" area drains along storm drain line.

A9: 6" and 8" area drains shall be HDPE round grates by NDS, or approved equal.

Q10: Sheet L7.1-7.4 Material and Detail Reference Plans: Please provide depth of coarse infield cinders.

A10: Detail M/D1.1

Q11: Sheet D5.4: Construction Details-Dugout: Home dugout has CMU wall finish but does not show footing for CMU. Please provide. If the floor is concrete, provide detail, too.

A11: Details on S2.1

Q12: ADDENDUM #4, On the original set of plans dated 10/23/23, on plan sheet L3.4 Demolition Plan, they say to remove vegetation from the infield area at the baseball field and the infield fines were to remain and be protected. The new grading plans now show new grades going through the infield turf area and the fines area. If we need to regrade then the existing fines can no longer remain and be protected. Please clarify what you want done in this area.

A12: L3.1 legend states "EXISTING INFIELD FINES TO REMAIN AND BE PROTECTED. INFIELD FINES TO BE FINE GRADED (PER GRADING PLAN) AND GROOMED." L7.3 legend states "EXISTING INFIELD FINES TO BE FINE GRADED (PER GRADING PLAN) AND GROOMED." Overall grading in those areas are minimal and the existing fines can be used.

Q13: ADDENDUM #4, Please clarify there's no temp fencing going around the parking lot improvements on plan sheet L3.4, Demolition Plan.

A14: Temp fencing can be used to protect concrete work. None required for painting of parking stalls/crosswalks.

Q14: ADDENDUM #4, There's a symbol for drywells on the Drainage and Utility Plans L5.1-L5.4, but none appear to be drawn in on the plan drawings. Please clarify if or where they are located.

A14: Yes plan L5.1 has drywell with symbol per legend.

END OF ADDENDUM NO. 5

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

C. Decomposed Granite: "California Gold Track" fines.

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 DECOMPOSED GRANITE

- A. Install base course as specified per Section 31 11 00 - Base Courses.
- B. Spread evenly and compact in 2-inch lifts in designated areas.
- C. Water lightly and compact with roller.
- D. Spread additional material, roll and compact to establish even finished grade at specified elevation.

3.08 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