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Addendum No. 1

Project: Playground Improvements-Phase II
Client: Hilliard City Schools
Issued: 1.30.2026

This addendum amends the drawings and specifications and shall be accounted for in preparing your proposal. This addendum is a part of the Contract Documents and must be acknowledged on the bid form.

ITEM 1 Pre-Bid Meeting: A prebid meeting took place on January 29, 2026 at 11:30am.

ITEM 2 Specifications:

Section 321816.13 – Playground Protective Surfacing : Pro-Tech Surfacing, LLC is now considered an "Equal" to the manufacturers originally specified.

Attachments:

1. Sign-in sheet.
2. Pre-Bid Meeting Agenda.
3. Revised specification section 321816.13 – Playground Protective Surfacing

End of Addendum No. 1

PROJECT: PLAYGROUND IMPROVEMENTS - PHASE II
SAI #2559
OWNER:HILLIARD CITY SCHOOL DISTRICT

PRE-BID MEETING SIGN-IN SHEET
January 29, 2026

NAME	COMPANY	PHONE	EMAIL
RACHEL EIFERD	SCHORR ARCHITECTS	614-798-2096	reiferd@schorrarchitects.com
Jeff Barnard	VB Companies	330 621 7092	jbarnard@VBCO.com
John Erskine	Midstates Recreation	614-318-4119	johne@midstatesrecreation.com
Taylor Josiewicz	Midstates Recreation	574-220-1287	TaylorJ@MidstatesRecreation.com
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LEIGH BROOKS	BURKE + JONES	614 6161414	LBrooks@BurkeandJones.com
Tony Shadrach	Penchura LLC	614 206-4288	Tony@Penchura.com
Dave Huston	H.C.S.	614-406-9700	Dave_Huston@hboe.org
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Mark Dudgeon	HCS		
Megan Cyr	Kleingers	614 918 2739	megan.cyr@kleingers.com
Michael Taylor	Bluegrass Recreation	614-506-3337	michael@bluegrassrec.com
Jordan Spano	Setterlin Building Company	330-812-0296	J.SPANO@SETTERLIN.COM
James Snider	Snider Recreation	440 877-9151	jcsnider@cvsnider.com

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Pre – Bid Meeting Agenda

Project: Playground Improvements - Phase II
Date: 01/29/2026 @ 11:30am
Client: Hilliard City Schools
Location: Central Administration Office

1. **Introduction and Sign-In Sheet.**
    a. Attendance sheet is attached.

2. **Channel of Communications:**
    a. All questions should be submitted in writing as a Pre-Bid RFI to:
        i. Rachel Eiferd, Schorr Architects
        ii. reiferd@schorrarchitects.com
        iii. Office: 614-798-2096
    b. Requests for interpretation may be responded to by the Architect. Any changes to bidding documents will be issued by addendum. This includes submitting proposed substitutions. Any question which may result in a chance in bid documents must be submitted by February 4, 2026 by 11:00am.

3. **Project Overview/ Description:**
    a. This project has an architect's estimated bid of $3,101,325.00 and consists of the following scope:
    b. Project Locations:
        i. Alton Darby Elementary School
        ii. Darby Creek Elementary School
        iii. Hoffman Trails Elementary School
        iv. Scioto Darby Elementary School
        v. Washington Elementary School
    c. General Scope: The Work consists of the following primary components as detailed in the Contract Documents:
        i. Site demolition: Removal and legal disposal of existing play structures, designated goal post assemblies, and identified landscaping/vegetation.
        ii. Site preparation: All necessary earthwork, including excavation, subgrade preparation, grading, and installation of underdrain systems to receive protective surfacing.
        iii. Playground Equipment: Provide composite ramped structures, net climbers, swings (including ADA-compliant bucket seat), merry-go-rounds, basketball units, funnel ball, Gaga Pits, canopies, and benches.
        iv. Ground Surfacing:

1. Asphalt overlays, sealcoating, and game striping.
2. Engineered wood fiber (EWF) with plastic border perimeter.
3. Pour-in-place (PIP) rubberized surfacing.
    a. **Installation Requirements:** The Contractor shall be responsible for the protection of the PIP surfacing during the curing period.
        i. Monitoring: Provide on-site personnel for a minimum of six (6) hours immediately after installation to prevent unauthorized access.
        ii. Signage: Install clearly defined "AREA CLOSED" signage and physical barriers to secure the Work from pedestrian traffic.
4. Concrete curb ramps with warning detection, and concrete pads for canopy structures.

v. Vegetation and Tree Care:
1. Replacement: Any trees removed as part of the demolition shall be replaced with new stock at locations on-site.
2. Protection: Provide and maintain fencing/protection for all existing trees designated to remain within or adjacent to the limit of disturbance.

4. Other work by Owner:

a. General:
    i. Owner-Furnished Items: For existing basketball assemblies designated to remain, the Owner will furnish and install new backboards, rims, and nets.
b. Washington Elementary: The Owner will perform asphalt milling and filling (Date: TBD).
    i. Contractor Responsibility: The Contractor is responsible for the sequence and coordination of goal post installations and pavement striping to align with the Owner's paving schedule.

5. Temporary Facilities / General Information:

a. Parking: Coordinate locations for Contractor parking with the Owner.
b. Restroom Facilities: Provide temporary toilets.
c. Work Restrictions: Use of tobacco products and other controlled substances with the Project Site is not permitted.
d. Cleaning: Maintain a clean site daily and provide final cleaning.
e. Project is tax exempt.
f. Prevailing wages do not apply to this project.
g. Water Access:
h. BCI and FBI background checks not required.
i. No controlling board.

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6. **Schedule:**
    a. Deadline for submitting bidding questions: 11:00am, February 4, 2026.
    b. Addendum #1 to be issued and will include this Agenda, Sign-in Sheet, and clarifications by 10:00am February 5, 2026.
    c. Bids Due: 10:00am on Tuesday, February 10, 2026
        i. Please read the *Instructions to Bidders* within the Project Documents.
            1. **Note:** Section 11.G.a. states the apparent low Bidder shall submit a list of all proposed Subcontractors and vendors within three (3) business days of receipt of the bids. Deadline to submit list to Owner: Friday, February 13, 2026.
        ii. Anticipated Board Meeting to Approve Contracts: February 23, 2026.
    d. Milestone Schedule:
        i. Board Meeting to Approve Contracts: February 23, 2026
        ii. Construction to begin on site: May 30, 2026
        iii. Substantial Completion: July 27, 2026
        iv. Final Completion: August 10, 2026
    e. The milestone dates included within the schedule represent the Owner's anticipated and desired timeline for project completion.

7. **Site Visit:**
    a. Site visits to the major work areas following the meeting are available upon request. Requests are to be submitted to Rachel Eiferd, Schorr Architects, Inc.

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8. **Questions:**
    a. Questions are to be submitted to Rachel Eiferd, Schorr Architects, Inc. as a Pre-Bid RFI.

Nothing presented in this Pre-Bid Meeting is intended to conflict with the Contract Documents. Where conflicts may occur, Contract Documents take precedence. Verbal interpretations of the Contract Documents, and any statements made at the Pre-Bid meeting by the Architect, the owner, or its representatives will not be binding. Any and all changes to the Contract Documents will be made by written addendum.

SECTION 321816.13 - PLAYGROUND PROTECTIVE SURFACING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Organic loose-fill surfacing.
2. Single density seamless surfacing.

1.3 DEFINITIONS

A. Definitions in ASTM F2223 apply to Work of this Section.

B. Critical Height: Standard measure of shock attenuation according to ASTM F2223; same as "critical fall height" in ASTM F1292. According to ASTM F1292, this approximates "the maximum fall height from which a life-threatening head injury would not be expected to occur."

1.4 ACTION SUBMITTALS

A. Product Data: For each type of product.

B. Sustainable Design Submittals:

1. Product Data: For recycled content, indicating postconsumer and preconsumer recycled content and cost.

C. Shop Drawings: For each type of protective surfacing.

1. Include playground surface system include materials, plans, cross sections, drainage, installation, placement and penetration details, and edge termination.
2. Include accessories and edge terminations.
3. Include fall heights and use zones for equipment and structures specified in Section 116800 "Play Field Equipment and Structures," coordinated with the critical heights for protective surfacing.

D. Samples for Initial Selection: For each type of exposed finish.

1. Include Samples of accessories involving color selection.

E. Samples for Verification: For each type of protective surfacing and exposed finish.

1. Include Samples of accessories to verify color and finish selection.
2. Loose-Fill Surfacing: Minimum 1 quart (0.95 L).
3. Edging: 6 inches (150 mm) long by full width and cross section.
4. Stabilizing Mats: Minimum 12 by 12 inches (300 by 300 mm).
5. Drainage/Separation Geotextile: Minimum 12 by 12 inches (300 by 300 mm).
6. Corrugated Pipe with sock. 6 inch length (300mm).
7. Weed-Control Barrier: Minimum 12 by 12 inches (300 by 300 mm).

1.5 INFORMATIONAL SUBMITTALS

A. Qualification Data: For Installer and testing agency.

B. Material Certificates: For each type of loose-fill surfacing.

C. Sample Warranty: For manufacturer's special warranty.

1.6 CLOSEOUT SUBMITTALS

A. Maintenance Data: For playground protective surfacing to include in maintenance manuals.

1.7 MAINTENANCE MATERIAL SUBMITTALS

A. Furnish extra materials, from the same product run, that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.
1. Loose Fill: Amount equal to 1 percent of amount installed, but no fewer than 3 units
2. Edging Units: 3 full-size units.

1.8 QUALITY ASSURANCE

A. Installer Qualifications: An entity that employs installers and supervisors who are trained and approved by manufacturer.

1.9 WARRANTY

A. Special Warranty: Manufacturer and Installer agree to repair or replace components of protective surfacing that fail in materials or workmanship within specified warranty period.

1. Failures include, but are not limited to, the following:

a. Reduction in impact attenuation as measured by reduction of critical fall height.
b. Deterioration of protective surfacing and other materials beyond normal weathering.

2. Warranty Period: Two years from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

1. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
   a. VITRITURF, 614-206-4289
   b. Snider Recreation, 708-657-7932
   c. Innovative Sport Surfacing, 440-205-0875
   d. Surface America, 800-999-0555
   e. Duraflex Surfacing, 877-881-8477
   f. Pro-Tech Surfacing, LLC, 330-576-6058

2.2 PERFORMANCE REQUIREMENTS

A. Impact Attenuation: Critical fall height tested according to ASTM F1292.

B. Accessibility Standard: Minimum surfacing performance according to ASTM F1951.

2.3 ORGANIC LOOSE-FILL SURFACING

A. Engineered Wood Fiber: ASTM F2075; containing no bark, leaves, twigs, or foreign or toxic materials; tested for accessibility according to ASTM F1951.

B.
1. Recycled Content: Postconsumer recycled content plus one-half of preconsumer recycled content not less than 95 percent.
2. Critical Height: As indicated on Drawings.
3. Uncompressed Material Depth: Not less than as required for critical height indicated Materials in "Wood Chips" and "Double-Shredded Bark Mulch" Paragraph below are not furnished by playground protective surfacing manufacturers, and critical-height testing is typically not done for specific material depths. Retain option in either paragraph if required; verify availability of compliant, tested materials before retaining. This test is performed by engineered wood fiber manufacturers but is less likely to be conducted for wood chips or wood mulch unless specifically intended for playground surface use.

C. Wood Chips: Random-sized wood chips suitable for mulching trees and shrubs, free of metal scrap and other impurities that can cause injuries**;** complying with the testing and performance requirements for hazardous metals and tramp metal according to ASTM F2075.

D. Double-Shredded Bark Mulch: Random-sized bark, shredded twice, suitable for mulching trees and shrubs, free of metal scrap and other impurities that can cause injuries; complying with the testing and performance requirements for hazardous metals and tramp metal according to ASTM F2075.

2.4 LOOSE-FILL ACCESSORIES

A. Edging: Anchored-in-place, weather-resistant containment barrier designed to minimize sharp edges, protrusions, and tripping hazards; formed by interconnected, modular units.

1. Polyethylene Units: UV-light-stabilized**,** polyethylene, not less than ¼ inch wall thickness; made into smooth-surfaced straight and curved units with radiused exposed edges and integral, molded-in color; in manufacturer's standard sizes.

    a. Color: As selected by Architect from manufacturer's full range.

2. Anchor Stakes: Manufacturer's standard, of corrosion-resistant-coated metal or noncorrodible material, designed to be nonprotruding when installed, for connecting units and securing in-place.

2.5 SINGLE-DENSITY, SEAMLESS SURFACING

A. Description: Manufacturer's standard, site-mixed and applied, single-layer material in thickness as required, tested for impact attenuation according to ASTM F1292 and for accessibility according to ASTM F1951.

1. Composition: Blend of recycled SBR rubber, particles and binder, forming a wearing and cushioning product.
2. Binder: Weather-resistant, UV-stabilized, flexible, nonhardening, 100 percent solids polyurethane.
3. Critical Height: 8 feet.
4. Overall Thickness: Not less than as required for critical height indicated.
5. Primer/Adhesive: Manufacturer's standard primer and weather-resistant, moisture-cured polyurethane adhesive suitable for unit, substrate, and location.
6. Color(s): As selected by Architect from manufacturer's full range. Select premium colors with the most color longevity available.

2.6 AGGREGATE SUB-BASE

A. Quarry process, crushed limestone. Use a homogeneous mixture of fine and medium stone and apply in multiple layers. Compacted using a mechanical compactor and/or roller to provide an even plane. The crushed stone base to be tightly compacted and smooth. A 2% slope is recommended.

B. 95% Standard Proctor Compaction (as per ASTM Test) is of critical importance.

C. Stone for the base to be a homogeneous mix of ¾” stone down to fine and achieve a 95% compaction.

D. The minimum depth of the crushed stone base is 4”. Typical thickness range is 4” – 9”.

E. Crushed stone base to be fully contained.

2.7 GEOSYNTHETIC ACCESSORIES

A. Drainage/Separation Geotextiles: Comply with Section 312000 "Earth Moving."

B. Drainage/Separation Geotextile: Nonwoven, needle-punched geotextile, manufactured for drainage applications and made from polyolefins or polyesters; with the following minimum properties:

1. Weight: 4 oz./sq. yd. (136 g/sq. m); ASTM D5261.
2. Water Flow Rate: 150 gpm/sq. ft. (102 L/s per sq. m) according to ASTM D4491.

PART 3 - EXECUTION

3.1 EXAMINATION

A. Examine substrates, areas, and conditions, with Installer present, for compliance with requirements for subgrade elevations, slope, and drainage and for other conditions affecting performance of the Work.

1. Verify that substrates are sound and without high spots, ridges, holes, and depressions.

B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 PREPARATION

A. Prepare substrates to receive surfacing products according to protective surfacing manufacturer's written instructions.

3.3 INSTALLATION OF GEOSYNTHETIC ACCESSORIES

A. Install geosynthetic accessories before edging and according to playground surface system manufacturer's and geosynthetic manufacturer's written instructions and in a manner that cannot become a tripping hazard.

1. Drainage/Separation Geotextile: Completely cover area beneath protective surfacing, overlapping geotextile sides and edges a minimum of 8 inches (200 mm) with manufacturer's standard treatment for overlapping loosely laid or adhesively bonded or taped seams.

B. INSTALLATION OF LOOSE-FILL SURFACING

C. Apply components of loose-fill surfacing according to manufacturer's written instructions to produce a uniform surface.

D. Edging: Place and permanently secure edging in place, and attach units to each other.

E. Loose Fill: Place loose-fill materials to required depth after installation of playground equipment support posts and foundations. Include manufacturer's recommended amount of

additional material to offset natural compaction over time. Include manufacturer's recommended amount of additional material to offset mechanical compaction.

F. Stabilizing Mats: Coordinate installation of mats and mat anchoring system with placing and compacting loose fill.

G. Grading: Uniformly grade loose fill to an even surface free from irregularities.

H. Compaction: After initial grading, mechanically compact loose fill before finish grading.

I. Finish Grading: Hand rake to a uniformly smooth finished surface and to required elevations.

3.2 INSTALLATION OF SEAMLESS SURFACING

A. Mix and apply components of seamless surfacing according to manufacturer's written instructions to produce uniform, monolithic, and impact-attenuating protective surfacing of required overall thickness.
   1. Substrate Primer: Apply over prepared substrate at manufacturer's standard spreading rate for type of substrate.
   2. Poured Cushioning Layer: Spread evenly over primed substrate to form a uniform layer applied at manufacturer's standard spreading rate in one continuous operation, with a minimum of cold joints.
   3. Intercoat Primer: Over cured cushioning layer, apply primer at manufacturer's standard spreading rate.
   4. Wearing Layer: Spread over primed base course to form a uniform layer applied at manufacturer's standard spreading rate in one continuous operation and, except where color changes, with a minimum of cold joints. Finish surface to produce manufacturer's standard wearing-surface texture.
      a. Design: Where colored pattern is required, place colored, design material as soon as previously placed material is sufficiently cured, using primer or adhesive if required by manufacturer's written instructions.
   5. Edge Treatment: Flush / As indicated on Drawings. Fully adhere edges to substrate with full coverage of substrate. Maintain fully cushioned thickness required to comply with performance requirements.

Retain paragraph below if concrete or asphalt substrates are present. Loose-fill surface is not placed over concrete or asphalt substrates.

3.4 INSTALLATION, GENERAL

A. General: Comply with playground surface system manufacturer's written installation instructions. Install playground surface system over area and in thickness indicated.

3.5 FIELD QUALITY CONTROL

Retain first paragraph below to identify who shall perform tests and inspections. If retaining second option, retain "Field quality-control reports" Paragraph in "Informational Submittals" Article.

A. Testing Agency: Engage a qualified testing agency to perform tests and inspections.

B. Testing Services: Testing and inspecting of completed applications of playground surface system shall take place according to ASTM F 1292.

C. Remove and replace applications of playground surface system where test results indicate that it does not comply with requirements.

D. Additional testing and inspecting, at Contractor's expense, will be performed to determine compliance of replaced or additional work with requirements.

3.6 PROTECTION

A. Prevent traffic over seamless surfacing for not less than 48 hours after installation.

END OF SECTION 321816.13