ARCHITECHNICS, INC.
510 MAINE STREET
QUINCY, ILLINOIS 62301

PROJECT NO. : 5402

ADDENDUM NO.: 2
ISSUED: 2/19/2018

Project: NEW PLAYGROUND AT BALDWIN SITE:
QUINCY PUBLIC SCHOOL DISTRICT #172
4900 COLUMBUS ROAD
QUINCY, ILLINOIS 62305

This addendum becomes a part of the bidding and contract documents and modifies the drawings and specifications dated January 1, 2018. Acknowledge receipt of this addendum by noting such on the Contractor's Proposal (Bid) Form.

FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION

ITEM		DESCRIPTION	
SPECIFICATIONS:			
1.0	Section 32 1800 Playground Equipment	Clarify:	Landscape Structures play equipment is owner supplied and bidder must receive, unload, store and install all of the play equipment to manufacturer's specifications. Bidder must coordinate with play equipment supplier directly for shipping information.
1.0	Section 32 1800 Playground Protective Surfacing	Substitute:	See attached for permitted product substitution.

This addendum consists of 3 pages. Attachments: 32 1800 Substitution, planholders list.

PART 2 – PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer's include:
1. SofSurfaces, Inc., All Inclusive Recreation, Phone: 573-701-9787

2.2 PLAYGROUND SURFACING TILES

A. The type of playground equipment determines the required base mat thickness, and the base mat thickness will be different at various locations on the playground site depending on ASTM F 1292 requirements for critical fall height (4', 5', 6', 7', 8', 9', 10', or 12'). The contractor shall provide the minimum thickness required for each playground component as coordinated with the playground equipment manufacturer.

B. Tiles: Rubber Playground Tiles:

1. Series: Premium
2. Description: Resilient, interlocking, playground surfacing tiles.
3. Compliance: Meet and exceed CPSC guidelines for impact attenuation.
4. Material: Compression-molded, recycled rubber and binding agents.
5. Tile Locking: U-shaped male and female configuration on all 4 sides to lock tiles to adjacent tiles.
6. Top Edges: Chamfered.
7. Tile Bottom: Hollow core stanchion pattern.
8. Wear Layer:
    a. Premium Series: Virgin TPC rubber granules. Minimum 0.250 inch thick.
9. Size: 24 1/8" x 24 1/8" Nominal. Installed size: 24" x 24"
10. Thickness:
    a. Critical Fall Height 3 Feet: 2.00 Inches.
    b. Critical Fall Height 4 Feet: 2.25 Inches.
    c. Critical Fall Height 5 Feet: 2.75 Inches.
    d. Critical Fall Height 6 Feet: 3.25 Inches.
    e. Critical Fall Height 7 Feet: 3.75 Inches.
    f. Critical Fall Height 8 Feet: 4.25 Inches.
    g. Critical Fall Height 9 Feet: 4.75 Inches.
    h. Critical Fall Height 10 Feet: 5.00 Inches.
    i. Critical Fall Height 11 Feet: 5.25 Inches.
    j. Critical Fall Height 12 Feet: 5.25 Inches.
11. Minimum Weight Each Tile:
    a. Premium Series:
        1) 2.00-Inch Thickness: 24.00 pounds
        2) 2.25-Inch Thickness: 25.50 pounds
        3) 2.75-Inch Thickness: 28.50 pounds
        4) 3.25-inch Thickness: 30.00 pounds
        5) 3.75-Inch Thickness: 32.00 pounds
        6) 4.25-Inch Thickness: 34.00 pounds
        7) 4.75-Inch Thickness: 36.50 pounds
12. Colors:
    a. Owner to select from Manufacturer's standard color chart.

C. Test Results:
    1. Impact Attenuation, ASTM F 1292:
        a. G-max score: Less than 125.
        b. Head Injury Criteria (HIC) Score: Less than 700
    2. Freeze Thaw, ASTM C 67: No deterioration.
    3. Rubber Deterioration/Air Oven, ASTM D 573: No deterioration.
    4. Slip Reisistance:
        a. ASTM E 303:
            1) Dry: 51 minimum
            2) Wet: 44 minimum
        b. ASTM D 2047:
            1) Plus: 0.533
            2) Premium: 0.601
    5. Tensile Strength, ASTM D 412:
        a. Plus Series: .661 Mpa
        b. Premium Series: .636 Mpa
    6. Elongation at Break, ASTM D 412”
        a. Plus series: 68.5 percent
        b. Premium series: 35.3%
    7. Tear Strength, ASTM D 624:
        a. Plus Series: 2.2 kNm
        b. Premium Series: 2.4 kNm
    8. Flammability:
        a. Burning Pill, ASTM D 2859: Pass
    9. Density, ASTM D 3676:
        a. Plus Series: 817 kg/m3
        b. Premium Series: 859 kg/m3
    10. Taber Abrasion, Wear Index, ASTM C 501
        a. Plus Series: 205
        b. Premium Series: 77

2.3 ACCESSORIES

A. Corners:
    1. Prefabricated outside and inside corners.
    2. Material: Same as playground safety surfacing tiles.
B. Ramps:
    1. Prefabricated Ramps: “sofRAMP Jr”
    2. Prefabricated ADA-Compliant Ramps: “sofRAMP ADA”
    3. Material: Same as playground safety surfacing tiles.
C. Adhesive: Furnished by manufacturer

RECORD OF PLANS AND SPECIFICATIONS

NAME OF PROJECT New Playground At Baldwin Site

PROJECT NO. 5402 **DATE BIDS DUE** Tuesday, February 20, 2018 **DEPOSIT** $50.00

TIME AND PLACE OF LETTING 2 PM Board of Education, Room 231
1416 Maine Street - Floor 10, Quincy, IL

*** Indicates Potential Bidding Contractor

Pre-Bid Meeting:

	CONTRACTOR NAME ADDRESS/PHONE/EMAIL	COPY NO.	DATE RECEIVED	DATE RETURNED	DEPOSIT RECEIVED	DEPOSIT RETURNED
	Architect	#1				
	Owner	#2				
***	**Leander Construction** **24472 North County Highway 6** **Canton, IL 61520** **309-647-7400** **Fax: 309 647-7401** **Kelly@leanderconstructioninc.com**	**d**	**2/4/2018**			
	Midwest Premium Contractors Inc **3512 270th Ave** **Keokuk IA 52632** **319-524-2601** **mike@midwestpremiumcontractors.**	**d**				
***	**Laverdiere Construction** **4055 W. Jackson** **Macomb, IL 61455** **309-837-1258** **Fax 309-833-4993** **mlynn@lavconinc.com**	**d**				
	Rees Construction **PO Box 646** **Quincy, IL 62306** **217-222-0748** **Fax 217-222-2613** **reesconstruction@sbcglobal.net**	**d**				
	Central Illinois Plan Room **1620 S. 5th Street** **Springfield, Illinois 62703** **217-679-1077** **Fax: 217-544-6570** **plans@ciplanroom.com**	**d**				
***	**Eric Green Construction** **7230 Woodland Hill Cir** **Quincy, IL 62305** **217-430-4490** **eg_construction@yahoo.com**	**d**				
	County Contractors **1228 E 1350th Street** **Quincy, IL 62305** **217-885-3550** **Fax: 217-885-3575** **jct404@yahoo.com**	**d**				
	D&L Excavating, Inc. **1958 Hwy 104** **Liberty, IL 62347** **217 645-3701** **Fax: 217 645-3692** **dlexcavatinginc@yahoo.com**	**#3**				