



Park Hill School District

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REQUEST FOR PROPOSAL

2022 Playground Surfacing – Bonded Rubber

Chinn Elementary School

Renner Elementary School

Detailed Proposal Information is Available on District Website

<http://www.parkhill.k12.mo.us>

Bid Closing Date: March 1, 2022

Bid Closing Time: 10:00 AM CST

Park Hill School District reserves the right to reject any or all proposals and to waive informalities or irregularities in any proposal.



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Dear Contractor:

The Park Hill School District is seeking proposals from qualified contractors to provide playground surfacing at Chinn Elementary School, 7100 N Chatham Ave, Kansas City, MO 64151 and Renner Elementary School, 7401 NW Barry Rd, Kansas City, MO 64153.

A mandatory “pre-bid” meeting will be held at Renner Elementary School on, February 15, 2022 at 9:00AM. Renner Elementary is located at: 7401 NW Barry Rd, Kansas City, MO 64153. We will meet at the front door of the building. We will continue to Chinn after Renner. If you have any questions, please contact Joe Hagg at 816-359-6967.

Sealed proposals will be accepted at the Support Services office located at 9501 N. Seymour, Kansas City, MO 64153 on March 1, 2022 at 10:00 AM CST. Proposals will be opened at that time.

Proposals must be returned on the form(s) provided, with “Bid Proposal – 2022 Playground Surfacing-Bonded Rubber” clearly on the label. A proposal must consist of all pages of the proposal request including the signature page signed by an authorized representative of the firm. Non-conformance with these instructions may be grounds for rejection of proposal.

The District reserves the right to reject any and all proposals and to waive informalities.

Faxed or e-mailed proposals will not be accepted. Late proposals will be rejected, unopened and returned.

Sincerely,

A handwritten signature in black ink that reads "Jim Rich".

Jim Rich
Director of Operations



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General Notes

- Installer must be certified to install bonded rubber (see Installer Specifications).
- Contractor will be responsible for measuring designated area.
- All disturbed areas must be backfilled to original elevations.
- Pending PHSD Board approval, work may begin Tuesday, July 5, 2022 and must be completed by August 12, 2022.
- All work not completed by August 12, 2022 shall result in a \$1,000.00 per diem penalty to be deducted by the District from final payment.
- The project is tax exempt.
- Prevailing Wages will apply. Missouri Division of Labor Standards, Wage and Hour Section, Annual Wage Order No. 24, Section 083, Platte County, or most current version will apply.
- Contractors who have not performed services for the District in the previous three years must submit a reference list including contact names and phone numbers.
- Recommendation(s) for award will go to the Park Hill School District Board of Education at the March 24, 2022 meeting. Recommended Contractor(s) will be notified as quickly as possible after the Board meeting in order to reserve a slot in contractor(s) schedule.
- The District reserves the right to accept or reject any or all bids.
- Contractor is responsible for any and all required permits.
- Provide site specific certification of compliance with current ASTM F1292 standards. On-site drop testing shall be performed in strict accordance to ASTM standards by an operator certified to operate the testing equipment per the standard. Test results shall be provided per ASTM F1292 requirements.



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PROJECT SCHEDULE

February 1, 2022	RFP published to Park Hill School District website
February 15, 2022	Mandatory Pre-Bid Meeting 9:00 AM at Renner Elementary School and Chinn Elementary School
March 1, 2022	Sealed bids due by 10:00 AM to 9501 N. Seymour Ave, Kansas City MO 64153
March 10, 2022	Park Hill School District Board of Education: First Read - Bids, Contracts, Agreements
March 24, 2022	Park Hill School District Board of Education: Second Read and Vote
March 28, 2022	Park Hill Buildings and Grounds Department will contact board approved contractor(s) to proceed with project
July 5, 2022	Approximate work start date
August 12, 2022	Work completion date



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Playground Surfacing-Bonded Rubber Specifications

- Anti-Fungal
- Does not require recycled rubber
- If using recycled rubber it must be manufactured strictly from a waste stream rubber buffing versus a crumb, chunk, or granulated particle derived from the whole tire recycling process.
- The loose fill must not carry any unwanted characteristics of whole tire recycling including that of steel content, polyester, or cotton fibers.
- Colors shall be dyed upon the rubber buffing or pigmented; no paint or colorant coatings shall be accepted.
- Rubber particles shall range in size from 3/8" to 2".
- Averts Nesting of Insects
- Non-Absorbent
- Non-Toxic
- Does Not Deteriorate
- Maintains a Fresh Appearance
- ASTM Tested and Approved
- Meets CPSC Guidelines as a Resilient Safety Surface ADA Wheelchair Accessibility Tested
- Flammability (ASTM D2859): Pass
- Tensile Strength (ASTM D412): 60 psi (413 kPa)
- Tear Resistance (ASTM D624): 140%
- Water Permeability: 0.4 gal/yd²/second
- Accessibility: Comply with requirements of ASTM F1951



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INSTALLATION:

Provide a single layer rubber-urethane playground surfacing system which has been designed, manufactured, and installed to meet the following criteria:

- Install bonded rubber, to the thickness required by ASTM standard for fall height.
- Binder must be an elastic polyurethane pre-polymer with minimal odor, excellent weathering and binding characteristics.
- The use of binder is required. Binder shall not be diluted in any way.
- Binder shall be mixed at 20-22% weight of rubber material.
- Paint thinners or diesel fuel shall not be used for lubrication nor cleaning tools on site.
- Colors must be approved by the District before installation and must consist of equal parts: Dark Green, Dark Brown and Tan.

INSTALLER (please provide with bid):

- CPSI Certified employee must review project during construction
- Responsible to receive, store and transport all materials
- Responsible for proper disposal of all trash and packing materials
- Observe all rules pertaining to behavior on jobsite property
- Responsible for any damage to surfacing during cure time
- Provide site specific certification of compliance with current ASTM F1292 standards. On-site drop testing shall be performed in strict accordance to ASTM standards by an operator certified to operate the testing equipment per the standard. Test results shall be provided per ASTM F1292 requirements.



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PERFORMANCE REQUIREMENTS:

Shock Attenuation (ASTM F1292):

- GMAX: Less than 200
- Head Injury Criteria: Less than 1,000

TESTING (must provide results within 5 days once surfacing is cured):

- Surfacing must be tested to meet required fall height. Results to be provided to District by Contractor.
- Value not to exceed 1,000 HIC.

WARRANTY REQUIREMENTS:

- Surfacing shall be warrantied for a minimum of 1 year against failure of bonding / unraveling.
- No exclusions to warranty for normal wear and tear shall be accepted. This includes under swings, slide runouts or other high impact areas.
- Contractor shall make repairs within 5 days of being notified by owner. In the event materials are not available for repair, contractor shall be responsible to secure the site until materials are available.
- Contractor shall be responsible for warranty in the event a sub-contractor is used for the product and/or installation the installer ceases business operations during warranty period.

SCOPE OF WORK:

- Remove existing rubber tile
- Add or remove AB-3 rock as necessary to meet depth requirements (Discuss with owner)
- Install a minimum 6 x 6 inch concrete border around North and West sides at Chinn Elementary
- Install bonded rubber

BID FORM – PLAYGROUND SURFACING – BONDED RUBBER

Package #1

Chinn Elementary School

Renner Elementary School

Removal and disposal of rubber tile surfacing
Install a minimum 6 x 6 inch concrete border around North and West sides at Chinn Elementary
Install bonded rubber to thickness required by ASTM standard fall height
Surfacing test

Total \$ _____

Warranty length _____

This **work is to be completed between July 5, 2022 and August 12, 2022.**

All work not completed by August 12, 2022 shall result in a \$1,000.00 per diem penalty to be deducted by the District from final payment.

Prices as bid on this form shall include total dollar amounts to cover work as specified, including labor, materials, overhead and profit.

COMPANY _____

ADDRESS _____

PHONE _____ FAX _____

EMAIL _____

PRINT NAME _____

SIGNATURE _____ Date: _____