

INVITATION TO BID

Hemlock Public School District will accept sealed bids for TRACK RESURFACING as described in the below specifications. A bid meeting will be held at 10:00am on Monday, May 1, 2023, at 733 N. Hemlock Rd., Suite 100, Hemlock, MI 48626. Bids will be accepted until 10:00 am on Wednesday, May 10, 2023, at which time they will be publicly opened. No oral, telephonic, E-Mail, telegraphic or facsimile proposals will be accepted. No proposals will be accepted after the time of closing of bids.

Owner reserves the right to reject any and all bids and to waive omissions, irregularities or clerical errors not affecting the compliance with the plans and specifications.

Prices quoted are to be F.O.B. Hemlock, MI. All purchases are to be exempt from all taxes, including state and federal taxes. Exemption certificates will be furnished upon request.

Bids shall be firm for ninety (90) days from the date of the bid opening. The project is intended to be completed on or before August 1, 2023 unless otherwise agreed to between the owner and selected contractor.

Bids must be submitted on the attached bid form and be signed by the bidder. Two (2) signed copies of the bid form should be addressed to the attention of:

**Don Killingbeck
Hemlock Public School District
733 N. Hemlock Rd., Suite 100
Hemlock, MI 48626**

"Track Resurface BID"

Questions should be referred to Don Killingbeck, Superintendent, at killingbeck@hemlockps.com or 989-642-5282.

HEMLOCK PUBLIC SCHOOL DISTRICT TRACK RESURFACE BID

Removal: Remove and legally dispose of the current rubber/latex surface of the track and prepare the surface for the surface materials described below.

6 Coat Black (bid shall include a gray surface option) - Stranded Rubber & Latex Specification
The rubber running surface shall be applied over a proper substrate, paved to tolerance as specified by the Architect or Engineer and allowed to cure approximately 14 to 20 days to insure oil free surface. The surface course shall consist of multiple applications of stranded rubber aggregate bound by successive applications of latex compounds.

Materials: Strand rubber aggregate base rubber course shall be properly ground and graded to minus ¼ inch to a plus 16 gradation. Latex binder material shall be pigmented latex mixture of carboxylated styrene-butadiene copolymer. Prime and first coat – high adhesion “sticky” latex. This latex has a Tg* of -50 Celsius and is designed especially for first layer track adhesion. Body layers 3, 4, 5, & 6 surface – tough water-resistant latex. This latex has a Tg* of 5 Celsius and is designed specifically to encapsulate and adhere to track rubber. Protectane coat – high ultraviolet resistant latex. This final sheen coat has a mixture which provides a UV protection. NO ASPHALT EMULSIONS WILL BE ALLOWED IN ANY PART OF THIS SYSTEM. Ethylene glycol shall be added as a surfactant as required.

BASE INSPECTION AND PREPARATION: Prior to the application of the synthetic surface, the asphalt base shall be inspected for conformity to planarity requirements. The surface shall not deviate more than 1/8 inch in 10 feet from the specified grade when checked with a 10 foot straight edge. The surface may also be flooded to determine if any “bird baths” low areas exist. Any areas found not to be in conformance with the above requirements shall be repaired by others and allowed to cure prior to the application of the synthetic surface with compatible materials. The final grade of topsoil should not be completed until the synthetic surface is complete, so it may be draped on the asphalt 45-degree angle. The architect will provide to the surfacing contractor, prior to surface installation, a letter stating that all repairs, if any, asphalt planarity, and specifications for the base are in compliance with the project documents.

CLEANING: The general contractor will make certain all areas to be surfaced shall be clean and free of any loose or foreign particles (dirt, oil, etc.) prior to the installation of the synthetic surface.

APPLICATION: The latex binder shall be placed in a mixer equipped with a pump and spray system capable of producing 10 to 40 pounds per square inch. The base rubber aggregate shall be applied over entire surface to receive the running surface at approximately 2 lbs. per square yard. The rubber aggregate shall be sprayed with latex composition with dilution and additives as formulated at approximately .2 gallons per square yard. When thoroughly dry, (approximately 12 hours), successive applications of base rubber at approximately .2 gallons per square yard per application shall take place until desired depth is achieved. The base rubber shall receive an

application of surface rubber aggregate and a final sheen coat according to specifications to achieve the desired UV protection, texture and spike protection. The finished weight of the system shall not be less than 9.4 lbs. per square yard of surface.

LINES: Lines shall be accurately placed in accordance with the NATIONAL FEDERATION OF STATE HIGH SCHOOL ASSOCIATIONS, NATIONAL COLLEGIATE ATHLETIC ASSOCIATION OR UNITED STATES TENNIS COURT AND TRACK BUILDERS ASSOCIATION, rules and specifications, whichever is appropriate and applies. The lines shall be painted with material, which is water base acrylic latex, compatible with rubber and herein before specified latex material. The event markings shall be color-coded according to the above-specified rulebook. All track layouts shall be guaranteed to be acceptable for certification.

GENERAL LIMITATIONS: No phase of this construction shall take place unless the ambient temperature is above 50 degrees Fahrenheit, nor when rain is imminent or falling, nor when other conditions are obviously unsuitable.

WARRANTY: This system is warranted against defects in materials and workmanship. The warranty excludes damage or defects caused by improper construction or design of the base materials, vandalism, abuse, neglect, lack of maintenance, or acts of God.

**HEMLOCK PUBLIC SCHOOL DISTRICT
TRACK RESURFACING BID
SUBMISSION FORM BID**

\$ _____

Number of days to complete project: _____

Company Name

City

State

Zip

Telephone number

Fax Number

Terms

The undersigned, representing the bidding firm, does by his/her signature affirm that he/she has read, understands and will comply with all the terms and conditions of this document. Further, that he/she will abide by these terms and all applicable state, federal and local laws and regulations.

Signature of Representative

Title

Date of submission

Please list comments, conditions or exceptions to the bid: _____
