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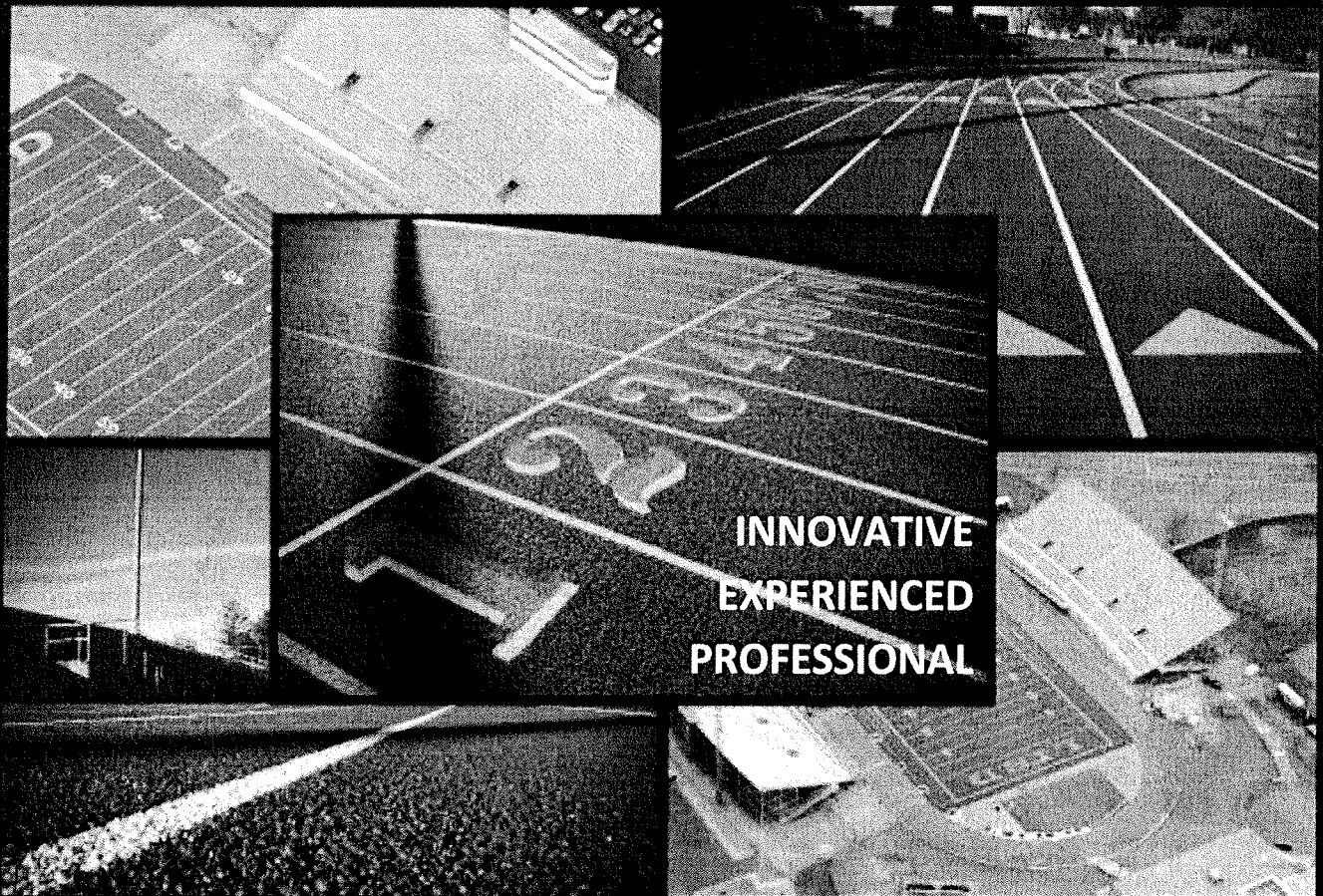
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www.protrackandtennis.com

PRO TRACK AND TENNIS, INC.

Structural Spray – Track Proposal



**INNOVATIVE
EXPERIENCED
PROFESSIONAL**

We Proudly Present This Proposal To

Mr. Mike Fitzgerald
Head of Maintenance
Northwest High School
2710 N. North Rd.
Grand Island, NE 68803
Cell: 308-380-3197
mfitz@ginorthwest.org

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PROPOSED SYSTEM

SINGLE COMPONENT STRUCTURAL SPRAY SYSTEM IN BLACK

Pro Track and Tennis, Inc. proposes to install the following per the following specifications:

1. **OPTION #1:** Install a new BLACK Poly Structural Spray over the track oval only.
2. **OPTION #2:** Install a new BLACK Poly Structural Spray over the track oval and field events.
3. **OPTION #3:** Install a Latex primer coat before the structural spray is installed.

Please Note: We will provide a true structural spray at 3.6 lbs² per square yard. We will not short material or pitch a less than industry standard structural spray. Our system will last a long time and will not wear off in three years.



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PART 1: GENERAL

1.01 RELATED DOCUMENTS:

- A. If Architectural or Engineering specifications and or drawings are involved those specifications will take precedence over the following where noted and determined suitable for the project.

1.02 SUMMARY:

- A. Pro Track and Tennis, Inc. shall furnish all materials, labor, tools, and equipment necessary for the installation of the polyurethane single component structural spray synthetic track surface.
- B. The track will be laid out for line striping and event markings.

1.03 GOVERNING BODIES:

- A. Codes and standards will follow the current guidelines set forth by the National Federation of State High School Associations (NFHS), the National Collegiate Athletic Association (NCAA) and the International Association of Athletics Association (IAAF). The NFHS rules shall be enforced where differences between the three associations are noted.
- B. The American Sports Builders Association (ASBA) track construction manual will be the reference source for all guidelines for construction.

1.04 SUBMITTALS:

- A. One copy of the polyurethane binder manufacturer's product specification sheet. See attached in the appendix.
- B. One synthetic surface sample. See attached with this proposal.
- C. One copy of the Material Safety Data Sheets (MSDS) for each product to be used. See attached in the appendix.



- D. One copy of the certificate that Pro Track and Tennis, Inc. is a member of the American Sports Builders Association in good standing. See attached in the appendix.



PART 2: OWNER'S PRECONSTRUCTION RESPONSIBILITIES

2.01 APPARATUS REMOVAL:

- A. All athletic equipment should be removed and or moved out of the way of the areas to be worked on. Items such as hurdles, high jump standards, landing pits etc.
- B. Portable objects such as benches, starting/observation decks etc should be removed.
- C. Rolled out crossing mates, carpets, plywood should be picked up and stored.
- D. Rolled out runway mats should be rolled up and stored if the respective runway surface is going to be worked on.

2.02 GROUNDSKEEPING:

- A. All edges of surface areas to be worked on should be treated as needed to kill all weeds. This should include weeds in cracks in the surface also. Applications should be repeated as needed to assure that the vegetation is killed off.
- B. Drainage issues should be addressed. If there are visible drainage problems where dirt and debris are deposited onto the track surface during a rain this should be addressed prior to the work starting.
- C. Severe leaching of weeds and sod/soil encroachment should be cut back and removed prior to Pro Track and Tennis beginning work. It sometimes takes days for the surface to dry out prior to being able to work on the surface.
- D. Any deposits of caked on dirt must be removed and cleaned. Built up dirt can trap moisture and may take days to completely dry out after cleaning and washing of the surface area.
- E. Sprinklers should be shut off four days prior to Pro Track and Tennis's arrival. The sprinklers can be run as long as the heads are adjusted not to spray water onto the track. Wind blowing water onto the track should be taken into consideration.



- F. We recommend that the football field interior area be mowed prior to our arrival. We will accommodate, if possible, mowing during construction if there is a critical need.
- G. Fertilizing turf adjacent to the track surface is strictly prohibited. Fertilizer will damage and discolor the track surface.

2.03 SECURITY:

- A. We recommend that the staff at the school be notified of the dates the track will be closed. Especially gym classes that may use the track and field during the renovation period.
- B. The community should be notified if feasible to deter community walkers and joggers from attempting to enter the work area during installation.
- C. The work area should be secured as best as possible by locking all gates that will not be used and placing signage warning of the track being closed while during renovation.

The successful and timely completion of your track renovation project relies on your cooperation. We thank you in advance for your commitment to the important items listed above.



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PART 3: PRODUCTS

3.01 SYNTHETIC SURFACING:

- A. The synthetic surface shall be a Red/Black Aromatic One Component Polyurethane Structural Spray synthetic track surface, permeable, spray applied. The coatings will be applied in two coats to achieve the total lbs specified. The rubber shall be EPDM virgin granulates .5-1.5mm in gradation.

3.02 SYSTEM COMPONENTS:

- A. VEGETATION STERILANT: (Roundup or equal) shall be used to control vegetation along edges and in cracks as needed.
- B. ASPHALT EMULSION CRACK SEALANT: Asphalt Emulsion crack sealer shall be used for cracks in the substrate and existing rubber system as determined by the lead technician.
- C. LATEX BASED CRACK SEALANT: 100% latex Crack Flex shall be used on the existing rubber surface only as determined by the lead technician.
- D. POLYURETHANE CRACK SEALANT: single component pure polyurethane shall be used on cracks as determined by the lead technician.
- E. Note: The above crack sealers will be used as determined by the lead technician. All or just one may be used per job surface conditions, weather and temperatures.
- F. PATCHING MATERIAL: Track binder shall be mixed with 1-3 mm rubber granulates. The mixture shall be used to full depth patch areas where the existing synthetic surface is missing or is to be cut out and replaced.
- G. PRIMER: Primer shall be used to prime all substrates to receive the synthetic surface system. This will include cured asphalt, cured concrete.
- H. POLYURETHANE BINDER: Polyurethane binder shall be used in conjunction with SBR rubber granulates to build the synthetic surface system to the desired depth. This material is batched, mixed and paved into place.
- I. POLYURETHANE STRUCTURAL SPRAY- Red Aromatic one component Polyurethane Structural Spray shall be used in conjunction with EPDM rubber granulates. This material is batched, mixed and sprayed into place to achieve the total specified pounds.
- J. LINE PAINT: Wilko Paint No. 721-22 Track, Urethane Gloss White plus desired event colors marking paint or equal shall be used to stripe all lines and events or



PART 4: SYSTEM INSTALLATION PROCESS

equal.

4.01 QUALITY ASSURANCE:

- A. The owner should have one designated person who all communication will go through during the course of the project.
- B. Pre-construction meeting. A meeting will be held on the track prior to any work beginning. The lead technician will go over the scope of work with the owner and answer any questions. The owner will be required to sign off on a production sheet attesting to the fact that this meeting took place.
- C. Material check off. The material will be inventoried with the owner to determine that the right amount of material has been shipped or brought to the job site.
- D. The owner's representative will be contacted daily by the lead technician to give a progress report.
- E. Post-construction meeting. A meeting will be held after the synthetic surface has been installed to ok the surface prior to painting the lines and events. A production sign off sheet will be reviewed with the owner at which time the owner will approve the project by signing off on the production sheet and evaluating our performance.
- F. Striping the track. The track may be striped at a later date from the completion of the surface. The striper will review the striping details with the owner, Athletic Director or Track Coach prior to painting of the lines and eve.

4.02 VEGETATION:

- A. Vegetation will be trimmed if needed on all edges to receive the synthetic surfacing.
- B. Please refer to PART 2 item 2.2



4.03 CLEANING:

- A. The entire surface areas to be coated will be blown off using high-pressure wind machines.
- B. Any areas that need additional attention will be wire brushed as needed.
- C. Heavily soiled areas may be power washed if deemed necessary.

4.04 CRACK SEALING:

- A. Cracks will be cleaned as needed using high-pressure air.
- B. Major cracks will be filled with a combination of products as determined by the field technician.
- C. Please see PART 3, 3.2, B, C and D for clarification of the different crack sealers. Poly based sealants will be used on this project.

4.05 SYNTHETIC SURFACE INSTALLATION:

A. STRUCTURAL SPRAY:

- 1) The polyurethane shall be single component structural spray. Aromatic color to be black or red. Other colors are available.
- 2) Rubber granules shall be EPDM not less than 0.5 mm and no more than 1.5 mm.
- 3) All containers shall be completely empty to ensure the proper ratio of mixture.
- 4) No solvents or emulsified agents shall be used in the building to extend the curing of the mixture.
- 5) The spray will be applied in two coats, in opposite directions to achieve the desired pounds per square yard coverage.



B. PHYSICAL PROPERTIES OF FINISHED SURFACE:

Thickness: 1-3 mm average or as specified by the architect, engineer or owner.

Color: Black, Red, Beige, Green, Blue or as specified by owner.

NOTE: This proposal is for red.

Test	Specs	Results
Weight (lbs/gal)	ASTM D 1475	9 + or - 0.5
VOC	ASTM D 3960	0 lbs/gal
Solids by Volume	Calculated	100%
Flash Point	Pansky Martens Closed cup	150° F
Storage Stability	59°F-77°F	6 months
Viscosity	Brookfield	2400 CPS
Tensile Strength (psi)	ASTM 412	1000
Elongation	ASTM 412	100%

4.06 LINES AND EVENT MARKINGS:

- A. The track will be laid out as a 400 meter track
- B. The National Federation of State High Schools Association (NFHS) rules will apply.
- C. All painting will be reviewed with the proper school representative prior to painting.
- D. See attached diagram for events to be marked.
- E. Hurdles will be one direction.
- F. Three sets of numbers.



G. Extra painting could be subject to a negotiated change order.

4.07 JOB SITE CLEAN-UP:

- A. The job site and all adjacent areas occupied during construction will be left clean.
- B. All job related debris will be cleaned up and disposed of properly off site.
- C. All unused material will be removed from the job site and recycled.



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PART 5: WARRANTY

Pro Track and Tennis, Inc. warrants its labor and materials for a period of five (5) years from the date of completion of work on any track or tennis court. There is a five (5) year warranty on Armor Crack Repair. All work performed by Pro Track and Tennis, Inc. is warranted against peeling, chipping and flaking under normal use. Pro Track and Tennis, Inc. further warrants that any paint applied during the striping or resurfacing of any track or tennis court will not flake or peel for a period of two (2) years from the date application is completed.

Customer acknowledges that they are aware that Pro Track and Tennis, Inc. is not responsible for defects, cracks, patches or uneven surfaces in the substrate which is being resurfaced by Pro Track and Tennis, Inc. Pro Track and Tennis, Inc. does not warrant that existing cracks or patches in existing substrate surfaces will not open or continue to increase in size. Pro Track and Tennis, Inc. shall not warrant nor be in anyway be responsible for peeling of paint or damage to any surface caused by failure of customer to keep the surface free of debris, vegetation or dirt and shall further not be responsible for damage to painted surfaces or any other actions caused by the customer. Pro Track and Tennis, Inc. does not warrant separation of the coatings from the concrete base where the base lacks a vapor barrier. Lack of a vapor barrier can cause moisture to be retained under the coating, which will eventually result in lack of adhesion to the surface. Pro Track and Tennis, Inc. does not warrant separation of the coating or bubbling of the coating when moisture is present due to passing from below an asphalt base.

In the event of any claims arising under this Warranty, damages incurred by the customer shall be limited to such repairs to be performed by Pro Track and Tennis, Inc. as are necessary to remedy any defects. Pro Track and Tennis, Inc. hereby agrees to perform any such repairs (weather permitting) promptly, after written notification of such claim from customer. Pro Track and Tennis, Inc. shall not be liable for any breach of any express or implied warranty except where expressly prohibited by applicable law.



ACCEPTANCE OF PROPOSAL

This proposal is valid for 60 days from October 24, 2016.

Pro Track and Tennis, Inc. proposes to furnish labor and material and equipment complete in accordance with the specifications in this proposal for the sum of:

Please initial the appropriate boxes below to designate acceptance of the following options.

<input type="checkbox"/>	BLACK Structural Spray over existing track oval	\$71,546.00
	Includes patch work and striping	
	Seventy-one thousand, five hundred forty-six dollars	

<input type="checkbox"/>	BLACK Structural Spray over existing track oval and events	\$73,824.00
	Includes patch work and striping	
	Seventy-three thousand, eight hundred twenty-four dollars	

<input type="checkbox"/>	OPTION #1	\$14,000.00
	Latex Prime Coat	
	Seventy-seven thousand, four hundred forty-five dollars	

Payment to be made as follows:

A 33% down payment is due upon acceptance of proposal. Another 33% is due when project is 50% complete. Remainder is due the day the job is complete and accepted by the owner. In the event that line/event striping is done at a later date \$4,000 may be withheld and is then due upon completion of striping. Any applicable taxes will be added to the total cost.

Acceptance

The above price, specifications and conditions found in this proposal are satisfactory and are hereby accepted. Pro Track and Tennis, Inc. is authorized to do the work as specified. Payment will be made as outlined.

_____ Signature		_____ Signature	
_____ Print	_____ Date	_____ Print	_____ Date
Northwest High School-Grand Island, NE		Pro Track and Tennis, Inc.	

