

Tennis Court & Track Construction

Construction
Surfacing
Repair
Maintenance



**TENNIS
TECHNOLOGY™ Inc.**

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Proposal

Submitted to: Engineering Design Group

Attn: Mike Billings

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Date: 6/9/2025

Address: 315 S Mulberry St.
Elizabethtown, KY 42701

Project Name: Four (4) New Tennis with Fencing, and Concrete Walk Paths

Project Location: Central Hardin High School | 3040 Leitchfield Rd, Cecilia, KY 42724

New Battery Base Quote: The cost to build four (4) Tennis courts (122' x 206' battery) is **\$437,538.**

- 1) Install erosion control per plans.
- 2) Saw cut, demo existing asphalt and curb, and dispose.
- 3) 1500 TN import DGA fill for tennis court and compaction of material per specs.
- 4) 415 CY import of topsoil and place in islands and sod areas.
- 5) Storm drainage with 20' 18" RCP CL III, 2 each 18" headwalls; 14' 8" SCH 40, stone bedding and backfill.
- 6) 890' 1" SACH 40 conduit for electrical, stone backfill under sidewalks (**conductors or sports lighting not included.**)
- 7) 131' 24" curb and gutter, 3434 SF of concrete sidewalks (DGA base, WWF, 4000 PSI concrete.)
- 8) Install 8" GDA base with laser.
- 9) Install the **four (4)** Douglas DTP-37 net posts footers in sleeves to USTA specifications. This includes furnishing and installing the net post, footers, net(s), and center anchor(s) after the striping is completed.
- 10) Install 4" of asphalt in two lifts. The first will be 2.5" of binder followed by 1.5" of surface mix asphalt.
- 11) Install the fence to the determined layout. We will use 3" SS40 terminal posts, 2 1/2" SS40 line posts, and 1 5/8" top rail. The chain link will be 8 gauge 1 3/4" tennis court mesh. The fence shall be **10'** in height and there shall be **656** linear feet of **black** vinyl coated fence. There shall be **4** gate(s). Top and bottom rails at 1 5/8". No middle rail.
- 12) Patch any low spots holding water using an acrylic crack and leveling compound. A low area is defined as any spot where water remains deeper than 1/16 inch (nickel depth) one hour after rainfall, when the temperature is 70°F or higher. Puddles shallower than 1/16 inch are considered within industry tolerances.
- 13) Grind the entire surface of the courts to remove small bumps and irregularities—this is like a heavy sanding.
- 14) Furnish and install a standard resurfacing system:
 - a. Furnish and install **two (2)** coats of SportMaster acrylic resurfacer at a rate of .08 gallons per square yard. The acrylic resurfacer is filled with 60 mesh sand at a rate of 15 lbs. per gallon.
 - b. Furnish and install **three (3)** SportMaster color coatings at rates of .05 gallons per square yard. The coatings will be mixed with 90 mesh sand at a rate of 7.5 lbs. per square yard per coat. The colors are to be _____ inbounds and _____ outside. Please choose colors from the standard color chart at the bottom of the page.
- 15) Install the playing lines to **USTA** specifications. The court will be laid out and taped off; a primer (Stripe Rite) will be installed to prevent bleeding under the tape, and two coatings of textured line paint will be installed.
- 16) Finish grade disturbed areas, provide and install sod per plans, provide and install river rock per plans.
- 17) Seed and straw the disturbed areas.

Additional Item 1: The **additional cost** to remove old Premier carpet overlay, overlay the existing four (4) courts (122'x206'), take out five (5) lighting piers, and resurface is **\$143,000.**

- 1) Take down chain-link and store for reinstallation.
- 2) Demo Premier carpet overlay and legally dispose.
- 3) Patch cracks and install Petro-Tac membrane over cracks. We estimate 2,000 LF of cracks at \$4/LF for Petro-Tac.
- 4) Pave 1.5" surface mix.
- 5) Surface courts to above specs.

Exclusions/Disclaimers:

- Layout, testing, and inspections – Does not include chemical conditioning of soils to achieve desire moisture for compaction. Does not include rock, or spoil removal for spoils created by others. Tennis Technology assumes that suitable subgrade material will be encountered at the indicated depth according to the job specifications. If unsuitable material is encountered, all work will be halted until an equitable agreement can be reached. – Rust inhibitor applications excluded (some asphalt may contain iron ore, which can cause staining). - Tennis Technology shall not be held liable for damage to existing roadways resulting from haul traffic. - Crushed stone/sand used in asphalt may contain contaminants. If present, these contaminants may break down over time, causing surface pitting. It is impossible to obtain a guarantee from asphalt suppliers that the mix is free of contaminants. We cannot be held liable for pitting. – Does not include payment or performance bonds. This price is the 1% discounted KPC price.

*** PRICE SUBJECT TO CHANGE DUE TO RISING FUEL AND OIL PRICES***

Terms: TBD. The above prices, specifications, and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. **TENNIS TECHNOLOGY IS A MEMBER OF THE AMERICAN SPORTS BUILDER ASSOCIATION**

Customer Name & Signature _____ Date _____ Contractor Signature _____ Date _____

COURT COLORS



*Colors may vary slightly from actual product. Please go to www.sportmaster.net/courtdesigner for further details

