



TENNIS & PICKLEBALL COURT PROPOSAL BUY BOARD CONTRACT #737-24

DATE: September 19, 2024
OWNER: City of Grand Prairie
CONTACT: Joey Gomez

PROJECT: Post Tensioned Concrete (1) Tennis Court & (4) Pickleball Courts 114' x 120' Long
ADDRESS: Friendship Park
525 E. Polo Road
Grand Prairie, TX 75052

SCOPE OF WORK

Paragon Sports Constructors (PSC) will perform the following Scope of Work with equipment specifically designed for the renovation and surfacing of tennis court surfaces:

Water and electricity to be supplied by owner.

ACCESS:

Trucks and equipment will need access to site.

SITE PREP:

1. PSC will hire LandTec Engineering as geotechnical consultant to perform borings and write subgrade stabilization recommendation for a 1" PVR.
2. Locate underground utilities and overhead powerlines.
3. PSC will contract Phillips Lawn Sprinkler to remove and store existing plants (as possible) for reinstallation after completion
4. PSC will demo and haul off existing concrete courts and fencing
5. PSC will modify subgrade per the geotechnical recommendation to achieve a 1" PVR (for this proposal we are assuming a worst case scenario of 10' moisture conditioning with a 1' flexible base cap with a budget of \$83,658 included in our pricing)
6. Prepared building pad to extend 5' beyond slab edges
7. Bring in select fill or cushion sand as needed for proper elevations and slope.
8. Slope to be .83% to 1% in one continuous direction.

SLAB:

1. Provide and install 2 to 3 inches of cushion sand for the finish grade as needed.
2. Place (2) layers of 6-mil poly on top of sand, overlap and tape the seams.



3. Provide forming.
4. Dig footings for net posts and center anchors.
5. Dig footings for fence posts.
6. Dig a 12" wide x 12" beam (or down to rock) min. of 6" deep, around the perimeter of the slab, or as designed. Dig center beams as designed. Design will be based on guidelines from PTI DC10.3-20.
7. Place ½" seven-strand post-tension cables on maximum 3' centers (or as specified by engineer) with 2" plastic chairs at all intersections. All tears in sheathing shall be repaired.
8. Place (2) pieces of No. 4 rebar in all beams. One piece on top and one below the post-tension cable. Rebar to be continuous.
9. Pour a 5" thick, 3000 psi concrete slab, with stabilizer, no curing agents. Apply a medium broom finish.
10. Use a concrete pump to get the concrete from the truck to slab area. No concrete trucks will be allowed on the court pad.
11. Partial-stress the tendons 1 to 2 days after concrete is poured. Final-stress tendons 7 to 10 days after the concrete pour. Cut tendons and grout holes with non-shrink grout.
12. The slab will be moisture cured for 3 to 7 days and allowed to cure a minimum of 28 days before the application of the acrylic surface.

COURT FENCING: 10' high and 4' high – Black

Provide and install approximately 468 linear feet of 10' high fencing at the perimeter of the courts, and approximately 166 linear feet of 4' high fencing between courts where applicable.

1. Fence post spacing will be maximum 8' apart.
2. All corner and terminal posts will be 3" o.d. and line posts will be 2-1/2" o.d. Schedule 40.
3. Top, bottom and mid rails continuous on 10' fence. Pipe will be 1-5/8" o.d.
4. Fence fabric will be 9 gauge, 1-3/4" chain link on 10' fence and 2" on 4' high. Black vinyl coated.
5. Provide and install (2) gates, as needed.

WINDSCREENS:

Provide and install approximately 468 linear feet of 9' high Black Extreme Screen-80 windscreens from Ball Fabrics with a 7-year warranty.

SURFACING:

1. Acid etch slab with phosphoric acid, then pressure wash slab clean with a 3,500 psi pressure washer.
2. Flood the court, mark birdbaths, if any, and repair as per ASBA specifications.
3. Apply 1 coat of acrylic adhesion promoter.
4. Apply 1 to 2 coats of acrylic resurfacer.
5. Apply 2 coats of textured acrylic. Color or colors to be chosen by owner.
6. Apply 2" textured white lines for Tennis and Pickleball.



Surface colors to be _____ playing area with _____ border. Surfacing materials to be Plexipave or equivalent. Allow 48 hours for surfacing coatings to cure.

NET POSTS AND NETS:

1. Provide and install (4) pair Douglas 2-7/8" Round internal wind pickleball net posts into sleeves.
2. Provide and install (4) Douglas pickleball nets with center net straps.
3. Provide and install (1) Pair Edwards Classic Round 2-7/8" internal wind tennis net posts into sleeves.
4. Provide and install (1) Edwards 40LS double center tennis nets with center net straps.

LIGHTS: existing

OWNER TO PROVIDE:

Water and electricity for project.
Permitting.

PSC WILL PROVIDE:

1. Worker's Compensation insurance.
2. General Liability insurance.
3. Complete job clean up.

ROAD CLAUSE: If access to site is limited and roads need to be built, owner will be responsible for that cost.

EXCLUSION CLAUSE: PSC will not be responsible for damage caused to electrical, gas, cable, telephone, irrigation or any other form of lines that are buried underground. Repairs, if needed, will be the responsibility of owner. PSC can only be held responsible if informed in writing with location diagrams prior to beginning of construction.

PERMITS: Owner will provide all permits, if needed. If PSC arrives on job site and there are problems pertaining to permit, owner will be responsible for any additional cost incurred by PSC due to delays, etc.

CHANGES: Any changes to the above specifications will be done by written change order and signed by a representative of the owner and PSC. No verbal statements or agreements by owner, the contractor, or its representatives will be recognized.



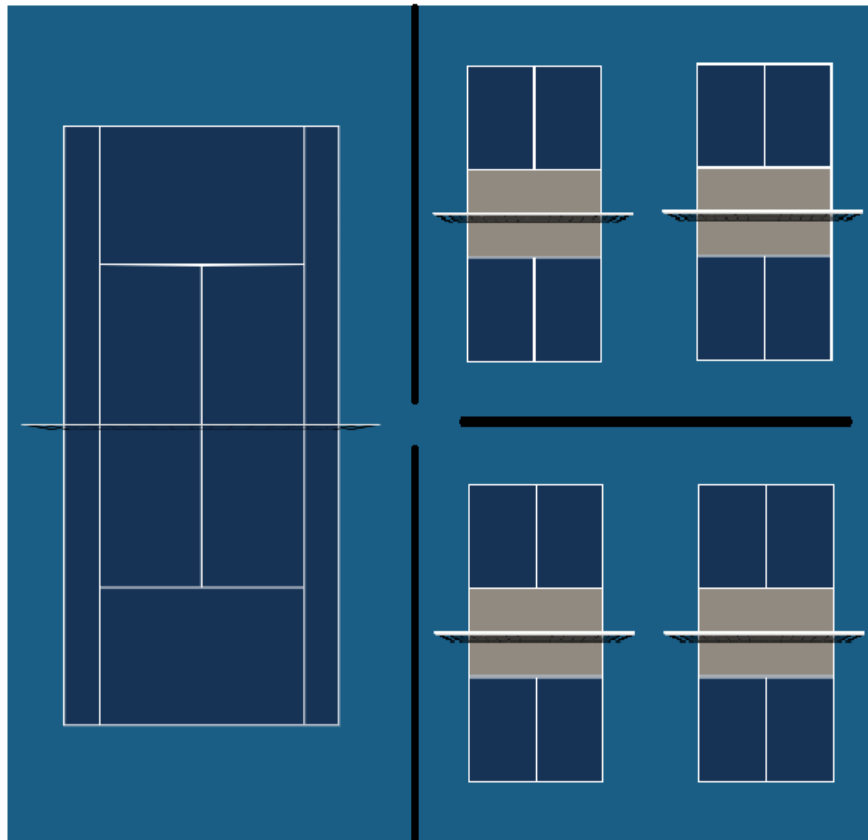
WARRANTY:

PSC guarantees materials and workmanship for one year from date of completion. Excludes acts of God: hurricane, tornado, earthquake, flood, tsunami, etc. Note: It is possible for there to be hairline or shrinkage cracks in the slab after a pour. The purpose of the post-tension cable system is to keep the cracks under control.

PRICING: (tax exempt entity)

Price for Courts: \$ 522,466.00

Initial_____



114' wide x 120' long



EXCLUSIONS

1. Sales Taxes
2. Permits and Fees
3. Repairs to fencing, exterior drainage, concrete slab or other court appurtenances not specifically outlined in this proposal

PROPOSAL CONDITIONS AND QUALIFICATIONS

1. Price quotes are valid for 60 days
2. **WARRANTY:** All surfacing is guaranteed for one year against peeling, chalking, or bonding failures.
 - a. **DISCLAIMER:** The new surface will not significantly improve the drainage of an existing court. There is no guarantee that there will be no standing water on the court after the new surface is complete. Any problems in the new surface caused by cracks in the slab or other problems with the existing slab are not covered in the warranty. Also, any problems caused by an old surface coating will not be covered in the warranty. Any repair work not covered by warranty will be charged on a cost-plus basis.
 - b. **NOTE:** Cracks can start coming back through the surface immediately.
3. This proposal assumes the site will be clear of equipment and PSC personnel will not need to remove items from the surface to begin service. Items include but are not limited to: benches, tables, or other items.
4. This proposal assumes PSC shall have clear and reasonable access to the work for equipment and materials.
5. This proposal assumes that PSC shall have uninterrupted access to the work area and will not be required to mobilize and re-mobilize.
6. This proposal assumes PSC standard wage rate for labor (Davis-Bacon or their Governmental wage scales are not included in the pricing above).
7. PSC assumes that we will have access to water supply for the birdbath test
8. PSC assumes that we will have access to a dumpster or other mode of disposal for debris collected and removed from the work area



INSURANCE POLICY COVERAGE

Workers Comp: Bodily Injury	\$1,000,000 ea accident
Workers Comp: Disease	\$1,000,000 policy limit
General Liability: General Aggregate	\$2,000,000 policy limit
General Liability: Personal/Advert. Injury	\$1,000,000 policy limit
General Liability: Each Occurrence	\$1,000,000 policy limit
Additional Excess Umbrella	\$5,000,000 policy limit

Signed: *Bobby Killion*
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