



The Playground, Shade and Surfacing Depot, LLC  
200 N. Rufe Snow Dr., Ste. 209  
Keller, TX 76248  
(817) 585-4636 | www.theplaygrounddepot.com

**PROPOSAL FOR (4) POST-TENSIONED CONCRETE  
PICKLEBALL COURTS – 128’ x 68’**

**March 8, 2023**

**City of Keller, TX**

The Playground, Shade and Surfacing Depot proposes to provide materials, labor, transportation, and insurance for the above described project as follows:

**ACCESS:**

Trucks and equipment will need access to site.

**SITE PREP: (Please see items to be completed by Customer in RED)**

**Customer to provide a clear, level and construction ready site. FEMA Areas to be clearly identified.**

1. Locate underground utilities and overhead powerlines.
2. Provide tree protection where necessary.
3. Remove vegetable and any deleterious organic material.
4. Bring in approximately 120 yards of select fill and/or cushioned sand as needed for proper elevation and slope.
5. Grading to be 1” slope per 10’.

**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.
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, 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 7 days and allowed to cure a minimum of 28 days before the application of the acrylic surface.

**FENCING: 8' high BLACK and 4' high divider fence:**

Provide and install approximately 404 linear feet 8' high perimeter fencing and 168 linear feet of 4' high divider fencing.

1. Fence post spacing will be maximum 8' apart.
2. All terminal posts will be 3" o.d. and line posts will be 3".
3. Top and bottom rail continuous on fence with mid rail at corners. Pipe will be 1-5/8" o.d.
4. Fence fabric will be 9 gauge, 2" chain link. Black vinyl coated.
5. Install gate(s) where needed.

**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 textured white lines per USTA specifications for pickleball.

Surface colors to be \_\_\_\_\_ playing area with \_\_\_\_\_ border and \_\_\_\_\_ kitchens. Surfacing materials to be SportMaster or equivalent. Allow 48 hours for surfacing coatings to cure.

**WINDSCREENS:**

Provide and install approximately 404 linear feet of 6' high BLACK open mesh polypropylene windscreens on perimeter fencing, with center grommets.

**ACCESSORIES:**

1. Provide and install (4) pair Douglas Round internal-wind 2-7/8" round net posts into sleeves. Provide and install (4) Douglas pickleball nets with net straps.

**LIGHTS:**

LSI LED Sports Lighting System – (8) Poles (8) Fixtures:

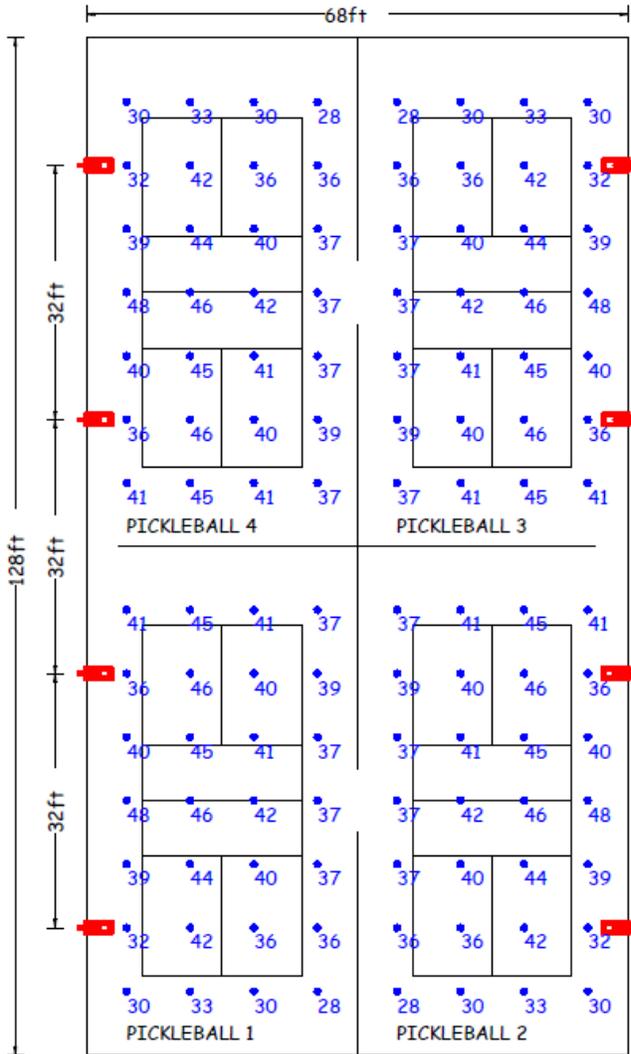
ZONE Large fixtures – 60L CT 50

Provide and install light system.

1. Install reinforced concrete footings with anchor bolts. Install conduit to each pole.
2. Install (8) light poles and (8) LED fixtures. Light poles are 22' high and 4" round steel. Mounting height of fixture is approximately 22'.
3. Each fixture is LED standard Cool White 5000K color temperature and 448 watts. (Total watts 3,584.) 60,000 Lumens.
4. The fixtures will be wired and tapped for maximum 240 volts, unless otherwise specified.
5. The lights will be wired and conduit ran to one central location at edge of court, where your electrician will hook up and provide a switch. **Owner will be responsible for bringing power to the court and providing all panels, breakers, contacts and circuits, as well as hook up.**

**LIGHTS WARRANTY:**

THE PLAYGROUND, SHADE AND SURFACING DEPOT guarantees materials and workmanship for one year from date of completion. LSI Lights materials carry a 5-year Ltd. Warranty. Excludes acts of God: hurricane, tornado, earthquake, flood, tsunami, etc.



**OWNER TO PROVIDE:**

**Water and electricity for project.**

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

**EXCLUSION CLAUSE:** THE PLAYGROUND, SHADE AND SURFACING DEPOT 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. THE PLAYGROUND, SHADE AND SURFACING DEPOT can only be held responsible if informed in writing with location diagrams prior to beginning of construction.

**PERMITS:** Others will provide all permits, if needed. If THE PLAYGROUND, SHADE AND SURFACING DEPOT arrives on job site and there are problems pertaining to permit, owner will be responsible for any additional cost incurred by THE PLAYGROUND, SHADE AND SURFACING DEPOT 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 THE PLAYGROUND, SHADE AND SURFACING DEPOT. No verbal statements or agreements by owner, the contractor, or its representatives will be recognized.

**WARRANTY:**

THE PLAYGROUND, SHADE AND SURFACING DEPOT 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 AND TERMS:**

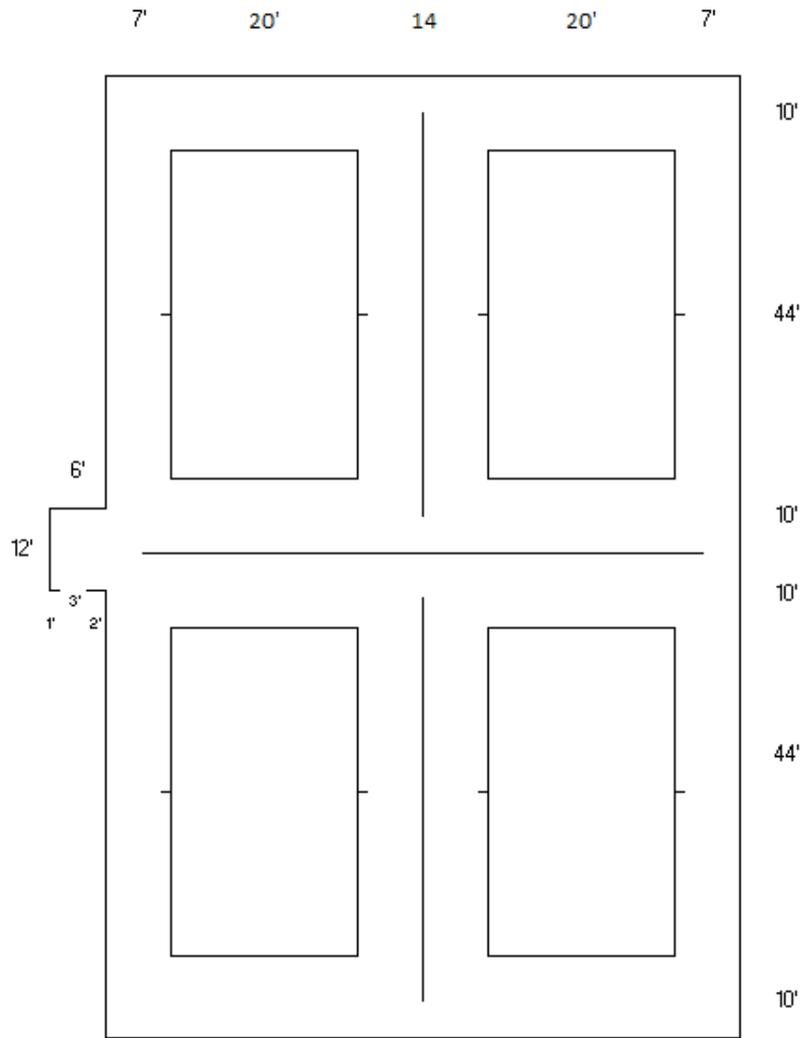
**Price: See Attached Proposal**

**Terms:** 70% upon concrete pour  
30% upon completion

Price quotes are guaranteed for ninety days.

RESPECTFULLY SUBMITTED,  
**The Playground, Shade and Surfacing Depot**  
By: **Shane Jefferys (817) 585-4636**

Accepted By \_\_\_\_\_ Date \_\_\_\_\_



**Width of courts = 68'**  
**Length of courts = 128'**