

**Mt. Diablo Unified School District  
Clayton Valley Charter High School Synthetic Turf Replacement Project**

**Proposal Form (to be emailed to the District by 5pm, Friday November 2, 2012)**

At time of the proposal, the following form needs to be filled in and returned with other requested materials. A unit price for the fields shall be used to determine final price. Proposal shall be all-inclusive of all taxes, fees, etc. All work shall include existing turf removal and new turf installation on the permeable base, and all work shall carry worker's compensation and prevailing wage rates. **The Turf Company may submit multiple products provided each meet the minimum product requirements. Each product shall have its own proposal form and associated documents.**

The contract with the Turf Company shall be direct with Mt. Diablo Unified School District.

**Submitted Turf Product Name:**           XT-5.7 (Black)          

**Proposed Amount:**           \$ 373,347.00            
(Total price including product, taxes, delivery and installation):

**Unit Price (per square feet):**           \$ 4.55          

**A. SYNTHETIC TURF CRITERIA**

At time of the proposal, the following form needs to be completely filled in and returned with other requested materials. Turf Company shall provide values based on the units shown below and based on ASTM/Standard testing procedures, if applicable.

<u>Property</u>	<u>Value (Fill in the blank)</u>	<u>Units</u>	<u>ASTM/Standard</u>
Pile Yarn Type	UV resistant polyethylene		n/a
Yarn Structure	Slit-Film		n/a
Yarn Linear Density	10,000	Denier +/- 5%	D1907
Yarn Breaking Strength*	34 nominal	Lbs	D2256
Yarn Maximum Elongation*	40 nominal	%	D2256
Yarn Melting Point	250	°F	D789
Tape Thickness	100	Microns	n/a
Tape Width*	1.4mm		n/a
Number of tape per stitch	6		n/a
Pile Height*	2.25	Inches	D5848
Pile Weight*	33	oz/yd2	D5848
Backing Composition	Double layered polypropylene		n/a
Type of Coating	Urethane		n/a
Primary Backing Weight*	>7	oz/yd2	D5848
Face Weight*	33	oz/yd2	D5848

Secondary Backing	18	oz/yd2	D5848
Coating Weight	4	oz/yd2	D5848
Total Carpet Weight	58	oz/yd2	D5848
Stitch Gauge	3/4		D5848
Stitches per Inch	3.7	stitches	D5848
Tuft Bind*	8+	Lbs/force	D1335
Grab Tear Strength*	>200	Lbs/force	D5034
Grab Tear Width	>200	Lbs/force	D5034
Pill Burn test (Pass/Fail)	PASS		D2859
Impact Attenuation	<200	G-max	F1936
Permeability*	>40	Inch/hour	DIN 18-035
Permeability with in-fill*	>40	Inches/hr	F1551
Total Depth of In-fill	1.5	Inches	n/a
Seams (Glued or Sewn)	Sewn		n/a
Flame Resistance*	Class I rating w/ FT fire retardant infill		ASTM F1551

\*Provide certified independent (3rd Party) laboratory reports on ASTM Test for these items.

In addition to the above form, the Turf Company shall provide the following information as part of the proposal package:

1. Contractor shall submit a list identifying the installed fields that have this exact turf product as identified in its proposal. List of installations submitted and proposed site, field size (in s.f.), installation shall include project site, field name, and current owner contact name and phone number.
2. In addition, turf company shall submit list of completed outdoor field installations in California (does not need to be limited to exact specified turf product). All required information noted above shall be provided.
4. Contractor shall submit the resume of the proposed turf installation foreman. This foreman shall be at one of the three job sites at any time work on the fields is in progress. If concurrent work is being completed at more than one of the fields, then the turf company shall submit resumes for each foreman proposed at each project site. Each individual proposed to oversee the field will shall at a minimum have supervised no less than twenty synthetic turf fields in the past three (3) years.
5. Turf Company is to describe their field maintenance and warranty repair capabilities and their approach to this work. This includes location of crews that can respond to District requests, equipment used, etc.

B. WARRANTY

At time of proposal submission, the Turf Company shall submit its Manufacturer's Warranty which guarantees the usability and playability of the synthetic turf system for its intended uses for a minimum eight (8) year period commencing with the date of Notice of.