

## Ashly McGlone

---

**From:** Fieldturf <tcfieidrturf@cox.net>  
**Sent:** Thursday, November 21, 2002 8:15 PM  
**To:** Lisa Castagnola  
**Subject:** Re: Sweetwater High School #11  
**Attachments:** Specifications Pro Series Soccer-football.doc; Public Bid Summary.doc; Fieldturf Facts.doc

*Hi Lisa:*

*Please find attached our proprietary specifications. I have also attached information on how other public entities in California have made sure they get the product they want in a public arena. I look forward to working with you. Please call me with any questions.*

*Thank you.  
Tim Coury  
Fieldturf  
760-635-2504*

----- Original Message -----

**From:** [Lisa Castagnola](#)  
**To:** [tcfieidrturf@cox.net](mailto:tcfieidrturf@cox.net)  
**Sent:** Thursday, November 21, 2002 5:45 PM  
**Subject:** Sweetwater High School #11

Tim,  
Thanks for calling back. Please send over you proprietary specifications and any other necessary information for preparation of a bid package.  
Thanks,

Lisa Castagnola

Martinez + Cutri Corp.  
750 B Street  
Symphony Towers 1700  
San Diego, CA 92101  
Tel. 619-233-4857  
Fax 619-233-7417

\*\*\*\*\*  
*This email message and any files transmitted with it may contain PRIVILEGED AND/OR CONFIDENTIAL INFORMATION INTENDED FOR INFORMATIONAL PURPOSES ONLY, and shall not replace or supersede the hardcopy document, which is defined by contract as the legal, governing document. Upon acceptance of these files, it is agreed that the Recipient shall indemnify, defend, and save harmless M+C Corporation, Architects, its officers, employees and consultants against any and all claims, liabilities, damages, losses, and costs, including but not limited to costs of defense, arising out of changes or modifications to electronic files.*

*If you have received this message in error or you have not received it properly, PLEASE NOTIFY THE SENDER IMMEDIATELY by calling 619.233.4857*

| *Thank you*



## "PRO SERIES" SYNTHETIC GRASS SYSTEM

### GENERAL SPECIFICATIONS

#### SECTION 1: GENERAL

##### 1.0 SCOPE OF WORK:

It shall be the responsibility of the successful turf contractor to provide all labor, materials, equipment and tools necessary for the complete installation of a synthetic grass material, with a specially formulated, patented resilient infill system. The system shall consist of, but not necessarily be limited to, the following:

1.1 A vertical draining, porous stone aggregate base consisting of a large base stone and a porous choking finish aggregate material.

1.2 A complete synthetic grass system, consisting of not less than  $2\frac{1}{2}$  inch long, 33 oz. polyethylene-blended fiber, tufted rows spaced  $\frac{3}{4}$ " apart to a double primary porous backing and a porous secondary backing, with no holes punched in the backings.

1.3 **A resilient infill system, consisting of a specially formulated layered mixture of sand on the bottom, a sand/rubber mixture in the middle, and rubber on top, designed to provide the look, feel, and safety of optimally maintained natural grass. The infill shall be filled so that there is a void of  $\frac{3}{4}$ " to the top of the fiber. There must be a minimum of 40%-60% sand/rubber infill mix ratio.**

#### SECTION 2:

##### 2.0 QUALIFICATIONS AND SUBMITTALS:

Prospective bidders and/or installers of the turf shall be required to comply with and supply proof of the following:

2.1 The turf contractor, manufacturer and company must be experienced in the manufacture and installation, in the U. S., of this specific synthetic infilled grass system that they are proposing for this project, for at least 5 years. They must also:

- A. Have an NCAA Division One football field in play for at least **three seasons**.
- B. Have a stadium football field in league play in the NFL for at least two seasons.
- C. Have a soccer-only field and a football field of 65,000 square feet or more of the exact specified material being proposed for this project, including the infill material and fiber, in play for at least 5 years.
- D. **Have 10 fields in play for at least four years, utilizing the same company, fiber and fiber manufacturer that is being proposed for this field.**
- E. **Have a sand/rubber infilled field in play for at least 5 years in the United States.**
- F. **List 10 fields where product has been sewn together.**

2.2 The specified product shall have at least two soccer field licensing agreements in effect by FIFA, according to the "FIFA Quality Concept for Artificial Turf." The specified product must meet the criteria set forth by the FIFA accreditation lab standards for synthetic grass playing fields, by a FIFA approved lab and as specified in the "FIFA Guide to Artificial Surfaces document." This includes the following FIFA lab tests:

- Durability (tuft withdrawal force, pile weight, fiber identification, in-fill materials, joint strength and artificial abrasion to simulate five years of wear)
- Climactic resistance (to water and temperature)
- Player/surface interaction (shock absorbency, deformation, slip resistance, traction and sliding tackle distance)

- Ball/surface interaction (vertical ball rebound, football roll, angled ball behavior)
- 2.3 The turf contractor and installation company (if different) must provide competent workmen, skilled in this specific type of infilled synthetic grass installation; they must have installed a minimum of 30 fields of 65,000 square feet or more with the same specific manufacturer/company and infilled system that is being proposed for this project. The designated supervisory personnel on the project must be certified in writing by the turf manufacturer as competent in the installation of this material, including sewing seams and proper installation of the infill mixture. The manufacturer shall have a representative on site to certify the installation and warranty compliance.
  - 2.4 All designs, markings, layouts, and materials shall conform to all currently applicable High School, National Federation, NCAA and/or FIFA rules and other standards as specified that may apply to this type of synthetic grass installation.
  - 2.5 **Prior to the bid and/or architect/owner approval of a specified artificial turf system, the manufacturer shall specify in writing that their turf system does not violate any other manufacturer's patents, patents allowed or patents pending.**
  - 2.6 **Prior to the bid and/or architect/owner approval of a specified artificial turf system, the manufacturer shall provide a copy of the insured, non-prorated warranty and insurance policy information.**
  - 2.7 **Prior to the bid and/or architect/owner approval of a specified artificial turf system, the manufacturer shall provide an audited company financial statement.**

**All bidders of the turf contract must submit, prior to the bid, to the architect or owner, the following information:**

- 2.8 A sample of the exact synthetic turf and infill system that is specified for this project.
- 2.9 A list providing specific contacts and telephone numbers of the following:
  - a) 10 installations in the United States of 65,000 square feet or more of this specific infill system, fiber and fiber manufacturer being proposed for this field.
  - b) A soccer-only field and a football field of 65,000 square feet or more of the exact specified material, including the infill material and fiber, in play for at least 5 years.
  - c) A list of NCAA Division One football fields in play for at least **three seasons**.
  - d) A listing of at least one stadium football field in league play in the NFL for at least two seasons.
  - e) **Must have installed 10 fields of 65,000 sq ft in the United States in the past 2 years, utilizing the same 40/60 sand/rubber mix, fiber and fiber manufacturer being proposed for this field.**
- 2.10 The contractor shall provide evidence direct from the turf manufacturer stating the installer is has complied with the requirements in above Section 2.3 and is certified by the manufacturer to install this type of synthetic grass.
- 2.11 **The turf company and turf manufacturer (if different from the company) shall provide evidence that their turf system does not violate any other manufacturer's patents, patents allowed or patents pending.**
- 2.12 **The turf company and the turf manufacturer (if different from the company) shall provide a copy of their insured, non-prorated warranty and insurance policy information.**
- 2.13 **The turf company and the turf manufacturer (if different from the company) shall provide a current audited company financial statement.**
- 2.14 Copies of two valid soccer field licensing agreements with/by FIFA, according to the "FIFA Quality Concept for Artificial Turf."

- 2.15 The contractor/manufacture shall submit, prior to the bid, written documentation that verifies that both their FIFA approved field and the field they are proposing for this project contain the exact specified material. The product must utilize the exact same fiber, fiber manufacturer, infill system, backing and all other materials that was approved by FIFA and that is being proposed for this field.

### **SECTION 3: MATERIALS**

#### **3.0 FIELDTURF PRO SERIES SYNTHETIC GRASS MATERIALS FOR SOCCER AND FOOTBALL:**

The synthetic turf material and resilient infill shall be in accordance with the following:

3.1 The fiber shall be 8,000 denier, low friction fiber, measuring not less than 2 ½ inches high. The low friction fiber shall be specifically designed to virtually eliminate abrasion. The same fiber from the above listed projects must be used on this project. The contractor must submit fiber manufacturer's name, type of fiber and composition of fiber prior to installation. Systems with less than a 2 ½ - inch fiber and/or shock pad enhancements will not be accepted as equal.

3.2 The tufted fiber weight shall not be less than 33 ounces per square yard. The low friction fiber shall be custom blended polyethylene, treated with UV inhibitors.

3.3 The fiber tufts shall be fanned or unfolded prior to installation, rolling or spiraling is not acceptable.

3.4 The carpet's primary backing shall be a double-layered polypropylene fabric treated with UV inhibitors. The secondary backing shall consist of an application of porous, heat-activated latex to permanently lock the fiber tufts in place. Perforated (with punched holes) carpet backing shall not be acceptable.

3.5 The carpet shall be delivered in 15-foot wide rolls. The perimeter white line can also be tufted into the individual sideline rolls. The rolls shall be of sufficient length to go from sideline to sideline. Head seams, between the sidelines, will not be acceptable.

3.6 Soccer, field hockey, lacrosse or other designations shall be painted with multiple applications paint. Two applications are included.

3.7 Rubber must be cryogenic; any other rubber will not be accepted.

3.8 Sand must be dust free, rounded, silica sand; any other sand will not be accepted.

### **SECTION 4: INSTALLATION**

#### **4.0 EXECUTION:**

The turf contractor shall strictly adhere to the installation procedures outlined under this section. Any variance from these requirements must be accepted in writing by the manufacturer's onsite representative, and submitted to the architect/owner, verifying that the changes do not in any way affect the warranty.

4.1 The turf manufacturer and contractor must accept the aggregate base prior to the installation of the synthetic grass system. The compaction of the aggregate base shall be a minimum of 95%, and the surface tolerance shall not exceed 3/16 inch over 10 feet.

4.2 The carpet rolls are to be installed directly over the properly prepared aggregate base. Extreme care should be taken to avoid disturbing the aggregate base, both in regard to compaction and planarity. It is suggested that a 2-5 ton static roller is on site and available to repair and properly compact any disturbed areas of the aggregate base.

4.3 The full width rolls shall be laid out across the field. Utilizing standard state of the art sewing procedures, each roll shall be attached to the next. When all of the rolls of the playing surface have been installed, the sideline areas shall be installed at right angles to the playing field turf. GLUING OF ROLLS SHALL NOT BE ACCEPTABLE.

4.4 This is a 99% sewn installation. Minimum gluing will only be permitted to repair problem areas, corner completions, and to cut in any logos or inlaid lines as required by the specifications.

4.5 The infill system shall be the only acceptable cushioning system. E-layers and formed rubber pads shall be deemed unacceptable as enhancements to meet the necessary safety requirements.

4.6 The turf contractor shall provide the necessary testing data to the owner that the finished field meets or exceeds the required shock attenuation.

## **SECTION 5: PROJECT CLOSEOUT**

### **5.0 MAINTENANCE & WARRANTY: The turf installer and/or the turf manufacturer must provide the following:**

5.1 The turf manufacturer shall provide a warranty to the owner that covers defects in materials and workmanship of the turf for a period of 8 years from the date of Substantial Completion. The turf manufacturer must verify that their onsite representative has inspected the installation and that the work conforms to the manufacturer's requirements.

5.2 The manufacturer's warranty shall include general wear and damage caused from UV degradation. The warranty shall specifically exclude vandalism and Acts of God beyond the control of the owner or the manufacturer.

5.3 The turf contractor shall provide a warranty to the owner that covers defects in the installation workmanship, and further warrant that the installation was done in accordance with both the manufacturer's recommendations and any written directives of the manufacturer's onsite representative.

5.4 All turf warranties shall be **NON PRORATED** and limited to repair or replacement of the affected areas, at the option of the manufacturer, and shall include all necessary materials, labor, transportation costs, etc. to complete said repairs. All warranties are contingent on the full payment by the owner of all pertinent invoices.

5.5 Turf manufacturer must provide an insured warranty.

**5.6 Turf must maintain an ASTM 355 G-max reading of between 125-175 for the life of the warranty.**

# ~ *Fieldturf* ~

Following is a list of entities/installations throughout California that have made sure they get the synthetic grass field they want in a public arena. Most did extensive research into the various products and decided FieldTurf was superior. They felt they could not afford to make a mistake on the investment so they took measures to insure they got the field of choice.

Not one of these jobs, or any other in California or the entire West Coast, had any litigation to challenge their specifications. The ploy to threaten litigation by competitors was used in a few entities but was "never" challenged.

The list will provide you with the installation's site and a contact person. We have also shown the method each job used that insured they get FieldTurf:

- 1) **Specified**- they wrote bid specifications that were specific to FieldTurf. These were exclusive specifications and in most cases specified the chosen product (Fieldturf) by name. The competitive bid process was between the various base contractors who bid the job.
- 2) **Sole Source**- They received bids for the base work from contractors. They priced out FieldTurf as the product and it's installation. No other synthetic turf company was involved in the bid process. Some jobs chose their contractor and had the contractor work directly with us to establish cost.
- 3) **RFP- Request for Proposal** was done so the institution was not obligated to accept the low bid. In these cases, the client worked together with us to establish the budget. They set their budget accordingly and put the RFP out. FieldTurf was chosen even though in the RFP process it was never the low bid. We just completed this exact process at the University of Utah.
- 4) **Private**- These institutions are not bound to do anything formal.

<b>Fieldturf Client</b>	<b>Contact</b>	<b>Phone</b>	<b>Institution</b>	<b>Process</b>
Hoover High	Mark Thunder	858-642-7500	Public	Sole Source
San Diego State University	Mike Woomer	619-594-8076	Public	Sole Source
Grossmont College	Bobby Thompson	619-644-7440	Public	Specified
La Jolla High	Dana Shelbourne	858-454-3081	Public	Sole Source
Patrick Henry High	Mike Derisi	619-286-7700	Public	Sole Source
Westview High	Mike Tarantino	858-748-0010	Public	Sole Source
Claremont High	John Kettle	909-398-0673	Public	Specified
Lutheran High	Rich Kahler	949-998-5163	Private	Private School
Magdalena YMCA	Scott Glissmeyer	760-942-9622	Public	RFP
St. Francis High	Terry Terrazone	818-790-0325	Private	Private School
City of Corona	Lee Stryffler	909-279-3755	Public	Sole Source
City of San Marcos	Bill Schramm	760-744-9000	Public	RFP
City of Folsom	Lyn LePage	916-355-7285	Public	Specified
Sacred Heart Cathedral High	Phil Freed	415-775-6626	Private	Private School
Marin Academy High	Heather Rogers	415-543-4550	Private	Private School
Peninsula Jewish Community School	Len Port	650-570-6345	Private	Private School
Valley Christian High	Ray Wans	408-513-2598	Private	Private School
City of Danville	Dave DeHerera	925-314-3425	Public	Specified
City of Petaluma	Jim Carr	707-778-4380	Public	Specified
St Ignatius High	Bob Vergara	415-731-7500	Private	Private School
University of Nevada-Reno	Woody Barry	775-784-6900	Public	Specified
Amador Valley High	Rick Sira	925-846-2818	Public	Specified
Foothill High	Matt Sweeney	510-426-4209	Public	Specified
Peidmount High	Mike Humphries	510-594-2640	Public	Sole Source
San Jose City College	Bert Bonanno	408-288-3731	Public	Specified
Valley Christian Dublin	Rob Allen	925-560-6253	Private	Sole Source
Evergreen Valley Community College	Robert Dias	408-274-6700	Public	Specified
San Jose State University	Chuck Bell	408-924-1175	Public	Sole Source
Peralta Community College District: 3 Fields			Public	Specified / RFP
East Los Angeles College	Al Cone	323-265-8913	Public	Specified
Grossmont High School	Ken Soble	858-494-1698	Public	Specified

As you can see, there are many examples. It is important to take these measures to insure you get the best product in a public arena . Your field project is a substantial investment. It is critical the correct product is selected.

Please do not hesitate to call me with any questions: 760-635-2504

Sincerely,

Tim Coury  
Fieldturf



**Fieldturf Facts:**

- Most experienced company with infill products
- Inventors of the infill system - 15 years experience
- Only company with infill fields in the US that are 6 years old
- A Proven product – over 400 fields worldwide, thousands of hours of play with successful fields at every level: High School, College, Professional
- On-going research that has proven Fieldturf to be a safe product with fewer injuries than even grass
- Consistency - materials (i.e. Fibers, Sand, Rubber) that make up the product are the same on every field
- Credibility - many high profile clients (i.e. NCAA, MLB, NFL) have completed extensive studies on products available including grass and chose Fieldturf. The Seattle Seahawks and Detroit Lions will both install Fieldturf in their new stadiums in 2002. These clients have the resources to do a thorough investigation and choose the best product. Safety is high on their priority list.
- FIFA - Fieldturf was the first company approved by FIFA for International and Olympic play. This approval came after 1 year of testing a Fieldturf field and set the standard for all FIFA approved synthetic grass fields in the future.
- Installed more than 80% of the fields ordered in California and the entire West Coast over the past 3 years - most clients have come to the conclusion after studying all options that Fieldturf is the best product.

Nebraska, Univ. of Washington, Washington State, San Diego State, BYU, Oregon, Oregon State, Michigan.....  
The Patriots, Rams Steelers, Raiders, Lions, Jets, Seahawks, Chiefs, Packers, Browns, & Texans  
to name a few !