

SOCCER FIELD TURF COMPARISON

CRITERIA FOR EVALUATION	Lorenzo Moreno - School Equipment Jeremy Archer - ARP Ken Wooten - Wooten Construction Pat Montoya - Wooten Construction	Lorenzo Moreno - School Equipment Jeremy Archer - ARP Ken Wooten - Wooten Construction Pat Montoya - Wooten Construction	Art Moyle - AK Sales Larry Marshall - AK Sales	Lorenzo Moreno - School Equipment Jeremy Archer - ARP FacilityBuild
Turf Type	55 oz, 1 3/4 inch thatch	40 oz, 1 3/4 inch thatch	40 oz, 2 1/2 inch thatch	55 oz
Turf Texture	Polyurethane	Polyurethane	Monofilament	Polyurethane
Bedding Materials	Rubber and sand	Rubber and sand	Rubber	Rubber and sand
Fabric	Mono Filament	Mono Filament	Monofilament	Mono Filament
Seams (sewn or glued)	Sewn or glued	Sewn or glued	Sewn	Sewn or glued
G-Max rating (shock absorbency) natural grass 115-145 (>200 is dangerous) higher number = harder lower number = softer	Immediately after install it is 118 to 130. Life of warranty never exceeds 150	Immediately after install it is 118 to 130. Life of warranty never exceeds 150	Immediately after install it is 110 to 150. Life of warranty never exceeds 150	Immediately after install it is 118 to 130. Life of warranty never exceeds 150

Safety findings compared to natural grass. Information obtained from literature and outside research	Thatch locks in the fill. Thatch supports the fiber and spine for standard fibers. Best foot stability in the industry.	Thatch locks in the fill. Thatch supports the fiber and spine for standard fibers. Best foot stability in the industry.		Thatch locks in the fill. Thatch supports the fiber and spine for standard fibers. Best foot stability in the industry.
Surface look after several years of use	Same as at installation, due to the density of the fibers.	Same as at installation, due to the density of the fibers.	Same as at installation, due to the density of the fibers.	Same as at installation, due to the density of the fibers.
Effects of certain sole types on field	Recommend 3/8 inch plastic cleat or any flat shoe.	Recommend 3/8 inch plastic cleat or any flat shoe.	Recommend 3/8 inch plastic cleat or any flat shoe.	Recommend 3/8 inch plastic cleat or any flat shoe.
Striping	Perimeter lines are all factory installed. Hash marks and numbers are glued in on site.	Perimeter lines are all factory installed. Hash marks and numbers are glued in on site.	Perimeter lines are all factory installed. Hash marks and numbers are glued in on site.	Perimeter lines are all factory installed. Hash marks and numbers are glued in on site.
Backing Material	Triple layer extra reinforced polyurethane coating.	Triple layer extra reinforced polyurethane coating.	Triple layer extra reinforced polyurethane coating.	Triple layer extra reinforced polyurethane coating.
Drainage configuration	Built in 12 inch drainage system. Using 6 inch drainage system will be sufficient and cut cost by up to \$10,000 per field.	Built in 12 inch drainage system. Using 6 inch drainage system will be sufficient and cut cost by up to \$10,000 per field.	10 or 12 inch pipe and no socks	Built in 12 inch drainage system. Using 6 inch drainage system will be sufficient and cut cost by up to \$10,000 per field.
Clean up procedures	Total clean up of entire area.	Total clean up of entire area.	Total clean up of entire area.	Total clean up of entire area.
Warranty Response Time	Within 48 hours.	Within 48 hours.	Within 24 hours.	Within 48 hours.

Warranty Length	One year from contractor, plus seven years from manufacture, plus extended 4 years through School Equipment. 12 year total.	One year from contractor, plus seven years from manufacture, plus extended 4 years through School Equipment. 12 year total.	8 years on everything layed on dirt, dirt work has one year warranty	One year from contractor, plus seven years from manufacture, plus extended 4 years through School Equipment. 12 year total.
Maintenance Contract	Maintenance contract available for \$2,000 per visit as scheduled by district.	Maintenance contract available for \$2,000 per visit as scheduled by district.	Maintenance contract available for \$500 per visit as scheduled by district.	Maintenance contract available for \$2,000 per visit as scheduled by district.
Turf Company Experience	ARP has 6 years in the business. 1st installing of turf for Wooten. (38 years in business - Jeremy's resume?)	ARP has 6 years in the business. 1st installing of turf for Wooten. (38 years in business - Jeremy's resume?)	AK has 8 years in the business.	ARP has 6 years in the business. 1st installing of turf for Wooten. (38 years in business - Jeremy's resume?)
Company's approach to construction	We suggest doling the base and turf and we are the only company that warrants both.	We suggest doling the base and turf and we are the only company that warrants both.	No CES at this time	We suggest doling the base and turf and we are the only company that warrants both.
State Contracting Eligibility	Wooten is a CES company. They contract ARP for installation. Material are purchased from School Equipment.	Wooten is a CES company. They contract ARP for installation. Material are purchased from School Equipment.		Wooten is a CES company. They contract ARP for installation. Material are purchased from School Equipment.
Use of Local Contractors	Wooten is a contractor from LC. ARP is from Texas, and will hire local labors to assist. School Equipment has an office in LC	Wooten is a contractor from LC. ARP is from Texas, and will hire local labors to assist. School Equipment has an office in LC	AK is from NM	Wooten is a contractor from LC. ARP is from Texas, and will hire local labors to assist. School Equipment has an office in LC
Price per square foot	GHS is <u>\$8.97</u> a square foot average including other work required STHS is <u>\$9.07</u> a square foot average including other work required	GHS is <u>\$7.37</u> a square foot average including other work required STHS is <u>\$7.49</u> a square foot average including other work required	GHS is <u>\$8.07</u> a square foot average including other work required STHS is <u>\$7.78</u> a square foot average including other work required	GHS is <u>\$9.54</u> a square foot average including other work required STHS is <u>\$9.68</u> a square foot average including other work required

Cost	GHS is <u>\$1,075,991</u> for 120,000 Sq. Ft. STHS is <u>\$852,857</u> for 94,000 Sq. Ft	GHS is <u>\$884,881</u> for 120,000 Sq. Ft. STHS is <u>\$704,406</u> for 94,000 Sq. Ft	GHS is <u>\$788,906</u> for 97,813 Sq. Ft. STHS is <u>\$783,763</u> for 100,765 Sq. Ft	GHS is <u>\$1,144,202</u> for 120,000 Sq. Ft. STHS is <u>\$909,867</u> for 94,000 Sq. Ft
Environmental impact	Reduces water consumption. No lead content.	Reduces water consumption. No lead content.	Reduces water consumption. No lead content.	Reduces water consumption. No lead content.
Grooming requirements	In season once a week. Best practice weekly.	In season once a week. Best practice weekly.	Every 4-5 weeks during the season.	In season once a week. Best practice weekly.
What is the groomer/sweeper type or model	Grandy groomer (Greensman)	Grandy groomer (Greensman)		Grandy groomer (Greensman)
What are your recommendations to handle sand build up from blowing sand	Nothing specific	Nothing specific		Nothing specific
How would accommodate moving the pole vault at STHS	Included in price	Included in price	ST pole vault and GHS high jump pit are not included in the price.	Included in price
What damage or concerns are there from UV rays and what do you recommend to minimize the effects	UV fading - our top 2 yarn manufactures (Ten Cate & Bonar) have grass yarn warranties that are determined that if the original tensile strength does not decrease by more that 50% you are covered pro-rated.	UV fading - our top 2 yarn manufactures (Ten Cate & Bonar) have grass yarn warranties that are determined that if the original tensile strength does not decrease by more that 50% you are covered pro-rated.	No fading.	UV fading - our top 2 yarn manufactures (Ten Cate & Bonar) have grass yarn warranties that are determined that if the original tensile strength does not decrease by more that 50% you are covered pro-rated.
Other questions.	GHS resurfacing of high jump pit needs to be priced out.	GHS resurfacing of high jump pit needs to be priced out.		GHS resurfacing of high jump pit needs to be priced out.

References:	Skip Hemperly, SFPS, 505-204-1982 Len Williams, Mart Tx, 254-744-2217	Skip Hemperly, SFPS, 505-204-1982 Len Williams, Mart Tx, 254-744-2217		Skip Hemperly, SFPS, 505-204-1982 Len Williams, Mart Tx, 254-744-2217
PREFERENCE	GISD review committee recommends the 55 oz by School equipment as our first choice if funding is available.	GISD review committee recommends the 40 oz by School equipment as our second choice.	GISD review committee does not recommend AK Sales due to lack of the GF5 license which is required to install turf. See below.	GISD review committee does not recommend FacilityBUILD due to price exceeding our budget.



New Mexico E-Services for Contractor Licensing



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Company Details

Company Name	A.K. SALES AND CONSULTING, INC.	License Number	351416
Phone Number	5756231488	License Status	Active
Issue Date	04/17/2007	Expiry Date	04/30/2013
Volume	\$1000000.00 +		
Address			
115 E COUNTRY CLUB RD			
City	ROSWELL		
State	NM	Zip Code	88201

QP Details

Name	Certificate No	Classification	Attach Date	Status
ARTHUR JAMES MOYLE	351414	GS11	04/17/2007	Attached
ARTHUR JAMES MOYLE	351415	GS29	04/17/2007	Attached
ARTHUR JAMES MOYLE	351626	GS29	05/01/2007	Attached
ARTHUR JAMES MOYLE	351682	GS29	05/04/2007	Attached
TIMOTHY LEE MILLER	364889	GS11	03/10/2010	Attached
TIMOTHY LEE MILLER	364890	GS29	03/10/2010	Attached

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License Management ...



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Company Details

Company Name	SCHOOL EQUIPMENT, INC.	License Number	33844
Phone Number	5058885959	License Status	Active
Issue Date	02/10/1992	Expiry Date	02/29/2012
Volume	\$1000000.00 -		
Address			
7800 PHOENIX NE, SUITE A			
City	ALBUQUERQUE		
State	NM	Zip Code	87110

QP Details

Name	Certificate No	Classification	Attach Date	Status
LORENZO MORENO	25217126	GF05	05/04/1998	Attached
LORENZO MORENO	25221812	GS11	05/04/1998	Attached

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