

Date: Thursday, June 14, 2018

To: **Leonard R. Lepore, P.E.**
 Municipal Engineer/Director of Public Works
 Township of West Orange
Phone: (973) 325-4160

From: Perry DiPiazza, NE Regional Vice-President of Sales
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Subject: West Orange High School - KPN Turf & Sitework Proposal

FieldTurf USA, Inc. is pleased to present the following proposal. Price estimates are based off of The Keystone Purchasing Network (KPN) pricing. KPN provides predetermined preferential pricing through approved vendors. Since the products have already been bid at the national level, individual schools do not have to duplicate the bidding process per KPN Contract # 201801-01.

	Description	Quantity	Units	Unit Price	Total
	Sitework				
1	Remove & Dispose of Existing Turf	77,112	SF	\$0.93700	\$72,254.20
2	Laser Grade Existing Stone Base	77,112	SF	\$0.17344	<u>\$13,374.57</u>
	Subtotal Synthetic Turf Site Work				\$85,628.77
	Synthetic Turf				
3	FieldTurf Core-57	77,112	SF	\$4.1804910	\$322,366.02
4	Inlaid Football Numbers & Arrows	1	EA	\$7,070.00	DONATED
5	Inlaid Football Hash Marks	1	EA	\$7,070.00	DONATED
6	Inlaid Soccer Tick Marks	1	EA	\$5,303.00	DONATED
7	Inlaid Men's Lacrosse Markings	1	EA	\$7,070.00	DONATED
8	Inlaid Women's Lacrosse Markings	1	EA	\$7,070.00	DONATED
9	Center Logo, "WO", 35' x 45', 1-2 Colors	1	EA	\$10,100.00	\$10,100.00
10	End Zone Letters, 15' Tall, 1-2 Colors, "WEST ORANGE" "MOUNTAINEERS"	22	EA	\$1,717.00	\$37,774.00
11	Gmax Testing (1) Test at Install	1	EA	\$1,515.00	<u>\$1,515.00</u>
	Subtotal Synthetic Turf				\$371,755.02
	Total Project				\$457,383.79
	Voluntary Alternates				
A1	Bag and Salvage Existing Infill in lieu of Disposal	77,112	SF	-\$0.25	-\$19,278.00
	Re-use existing infill *	77,112	SF	-\$0.30	-\$23,133.60
	Total Alternate #1				-\$42,411.60
A2	Performance & Payment Bonds	1	LS	\$4,666.72	\$4,666.72

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A3	GroomRight & SweepRight	1	LS	\$7,575.000000	\$7,575.00
	Performance & Payment Bonds	1	LS	\$77.29	\$77.29
	Total Alternate #3				\$7,652.29
A4	Track Work				
	CLEANING - Thoroughly air blow and clean the entire surface. POWER WASH - Utilizing the Cyclone CY 5500, high pressure washing equipment, thoroughly clean the entire running track and field event areas using a rotating high pressure washing head capable of producing heated water and utilizing a water reclamation and filtration system to conserve water and capture surface contaminants. Water will be filtered through filtration bags before being released to drain into surrounding grass or soil on site. This water may have a slight color tint resulting from contact with oxidized surface coatings. Solid waste will be captured and properly disposed of. The facility owner is responsible for providing a water source. MISC REPAIRS - repair any existing cracks, open seams, holes or otherwise damaged sections of the existing resilient surface using compatible urethane materials. RESURFACE WEARING COURSE - All cleaned and prepared surfaces shall receive the Beynon 6SS-2000 Resurfacing System consisting of a 5mm thick overlay of 2-component polyurethane and EPDM rubber. The total area to be resurfaced is approximately 6,166 square yards. Color Red, Surface Texture Embedded. LINE MARKING - Utilizing 100% polyurethane line marking paint, layout and machine spray all lane lines, numerals and event markings. Certification is included. Copies of an "as built" drawing depicting all markings, complete with color key, will be provided.	1	LS	\$265,125.00	\$265,125.00
	Performance & Payment Bonds	1	LS	\$2,705.09	\$2,705.09
	Total Alternate #4				\$267,830.09

EXCLUSIONS:

1. E & S Controls - Per Plan.
2. Sales Tax- Owner to provide tax exempt certificate
3. Supply or installation of Perimeter Safety Fencing
4. Rock excavation, haul off spoils offsite
5. Site Security

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6. Unsuitable soils - Once subgrade has been established, a proof roll will be required to ensure structure stability of the soils. In the event that unsuitable soils are encountered, a price to remedy the areas will be negotiated between owner and contractor.
7. Installation of manholes, junction boxes, gabions, concrete or rock rip rap, storm drainage not related to the field construction, grate inlets, RCP
8. Relocation, removal of existing utilities not limited to electrical conduits, power poles, water, sewer, gas cable, telephone, storm drainage, irrigation heads, lines, valve boxes or wiring of same
9. Permits and fees are responsibility of owner
10. Construction signs (If necessary, are responsibility of owner)
11. Small vehicle to tow FieldTurf maintenance equipment
12. Geotechnical investigation of site

NOTES:

*To be eligible for infill reuse, FieldTurf will follow the steps below to assure quality and performance are met. If the infill passes all our internal testing, the option of infill reuse is plausible.

1. Collection: The first step is to collect some of the infill from the field. Our skilled collection team will remove infill from ~2 square feet using our infill extraction protocol and take infill depth at several locations.

2. Diagnosis: The collected infill materials will be sent to our Innovation and Performance Center to be analyzed. The testing protocol includes key considerations for the following categories:

Cleanliness

- Unwanted material

Shock Attenuation / Gmax

- % Fines

- Infill Mix

Ability to re-install

Notwithstanding any other document or agreement entered into by FieldTurf in connection with the supply and installation only of its product pursuant to the present bid proposal, the following shall apply:

- a) Pricing is based on the attached field layout
- b) This bid proposal and its acceptance is subject to strikes, accidents, delays beyond our control and *force majeure*;
- c) Final payment shall be upon the substantial completion of FieldTurf's obligations;
- d) FieldTurf requires a minimum of 21 days after receiving final approvals on shop drawings to manufacture, coordinate delivery and schedule arrival of installation crew. Under a typical field size and scenario, FieldTurf further requires approximately 120 days unencumbered access to the field to complete the field, subject to weather, other delays beyond the control of FieldTurf and *force majeure*.
- e) FieldTurf requires a suitable staging area. Staging area must be square footage of field x 0.12, have a minimum access of 15 feet wide by 15 feet high, and, no more than 100ft from the site. A 25 foot wide by 25 foot long hard or paved clean surface area located within 50 feet of the playing surface shall be provided for purposes of proper mixing of infill material. Access to any field will include suitable bridging over curbs from the staging area to permit suitable access to the field by low clearance vehicles.
- f) This proposal is based on a single mobilization. If the site is not ready and additional mobilizations are necessary, additional charges will apply.
- g) FieldTurf shall be entitled to pursue all costs and expenses, including attorney fees, associated with collection procedures of payment of any past due invoice.

- h) All colors are to be chosen from FieldTurf's standard colors.
- i) The FieldTurf product carries an 8 year 3rd party insured warranty.
- j) 1 year warranty on track resurface

The price is valid for a period of 90 days. The price is subject to increase if affected by an increase in raw materials, freight, or other manufacturing costs, a tax increase, new taxes, levies or any new legally binding imposition affecting the transaction. The price of the base preparation is subject to increase in the event FieldTurf encounters any of the following site conditions: soil contamination; bedrock; unknown utilities; underground springs; unstable or unsuitable ground; and any concealed or unknown conditions.

Please contact Eric Fisher if you have any questions or require additional information regarding FieldTurf's SmartBuy Cooperative Purchasing Program. 888-209-0065, ext. 246 or via e-mail at eric.fisher@fieldturf.com. Be sure to visit our website at www.fieldturf.com



