

ESCNJ Bid # 18/19-55

**Bid Proposal From**

**SYNTHETIC TURF MAINTENANCE, REPAIR & REPLACEMENT**

Specifications identified in Part B – Specifications, Section 7, refer to the type and quality of products and services for bid. In the form  
**Bidder must identify how shipping charges are applied if not included in the Base Bid price.**

Description of Cost Factors	Unit of Measure	Bid Price
Performance and payment bond - bonding rate (percent of project)	Percent	1.1%
Bonding capacity - total amount of capacity available	Dollar Amount	\$100,000,000+
ESCNJ Discounts offered on individual manufacturer's published price lists/catalogs.	Percent	2.5%
Alternative Methods of Costing - Percent of Overhead and Profit added to the cost.	Percent	15%
Rate of Discounts offered off Alternative Costing Methods (cost + profit & overhead)	Percent	17.5%
R.S. Means Multiplier/Factor for State Wage Rates Projects - Normal Working Hours (Defined as 7:00 a.m. to 5:00 p.m. Mondays-Fridays)	Percent	95%
R.S. Means Multiplier/Factor for Non-State Wage Rates Projects - Normal Working Hours (Defined as 7:00 a.m. to 5:00 p.m. Mondays-Fridays)	Percent	110%
R.S. Means Multiplier/Factor for State Wage Rates Projects - Outside Normal Working Hours (Defined as Weekends and after 5:00 p.m. Mondays-Fridays)	Percent	110%
R.S. Means Multiplier/Factor for Non-State Wage Rates Projects - Outside Normal Working Hours (Defined as Weekends and after 5:00 p.m. Mondays-Fridays)	Percent	135%
Offeror's Support for ESCNJ Pricing, Percent off the Offeror's Support for ESCNJ pricing Page	Percent	n/a

**Labor Rates ( add lines for other labor classes as needed)**

Labor Class	Unit of Measure	List Price	Bid Discount Percentage	Bid Price (List Price - Bid Discount Percentage)
Engineering Services	Hourly Rate	\$280.00	2.50%	\$ 273.00
Design Services	Hourly Rate	\$175.00	2.50%	\$ 170.63
Project Manager	Hourly Rate	\$85.00	2.50%	\$ 82.88
Crew Supervisor	Hourly Rate	\$75.00	2.50%	\$ 73.13
Installer	Hourly Rate	\$70.00	2.50%	\$ 68.25
Laborer	Hourly Rate	\$65.00	2.50%	\$ 63.38
Consultant		n/a		
Construction Admin.	Hourly Rate	\$ 30.00	2.50%	\$ 29.25

	Add lines items as needed below				
	Product Description	Unit of Measure	List Price	Bid Discount Percentage	Bid Price (List Price - Bid Discount Percentage)
	Football Numbers or Arrows	Per Field	\$10,500.00	2.50%	\$ 10,237.50
	Football Yard Marks (include above)	Per Field	n/a	2.50%	n/a
	Soccer Markings	Per Field	\$9,500.00	2.50%	\$ 9,262.50
	Baseball Markings	Per Field	\$6,000.00	2.50%	\$ 5,850.00
	Softball Markings	Per Field	\$3,200.00	2.50%	\$ 3,120.00
	Lacrosse Markings	Per Field	\$7,000.00	2.50%	\$ 6,825.00
	Field Hockey Markings	Per Field	\$6,500.00	2.50%	\$ 6,337.50
	Rugby Markings	Per Field	\$6,500.00	2.50%	\$ 6,337.50
	Media Line	Per Field	\$5,000.00	2.50%	\$ 4,875.00
	Tick Marks One Sport	Per Sport	\$3,500.00	2.50%	\$ 3,412.50
	Field or End-Zone Logo Inlaid - One Color	Each	\$20,000.00	2.50%	\$ 19,500.00
	Field or End-Zone Logo Inlaid - Two or more Color	Each	\$32,500.00	2.50%	\$ 31,687.50
	Field or End-Zone Logo - Painted One Color	Each	\$10,400.00	2.50%	\$ 10,140.00
	Field or End-Zone Logo - Painted Two or more Color	Each	\$16,000.00	2.50%	\$ 15,600.00
	Colored End Zone	Each	\$12,000.00	2.50%	\$ 11,700.00
	Field or End-Zone Letter Inlaid - One Color	Each	\$3,000.00	2.50%	\$ 2,925.00
	Field or End-Zone Letter Inlaid - Two or more Color	Each	\$4,000.00	2.50%	\$ 3,900.00
	Field or End-Zone Letter - Painted One Color	Each	\$1,600.00	2.50%	\$ 1,560.00
	Field or End-Zone Letter - Painted Two or more Color	Each	\$3,200.00	2.50%	\$ 3,120.00
	Custom Logo in 3 standard colors	Each	\$37,500.00	2.50%	\$ 36,562.50
	Turf Groomer Machine	Each	\$15,200.00	2.50%	\$ 14,820.00
	Turf Groomer for organic infill	Each	\$7,600.00	2.50%	\$ 7,410.00
	Turf Sweeper Machine	Each	\$15,200.00	2.50%	\$ 14,820.00
	8-Year Insured Warranty, Full Replacement, Non-Prorated, 3rd Party Insured, Prepaid <b>(based on 80,000 SF field)</b>	Each	\$47,000.00	2.50%	\$ 45,825.00
	8-Year Maintenance Program <b>(based on 1 visit per year)</b>	Lump Sum	n/a	n/a	n/a
	8-Year Maintenance Program (with Equipment) <b>(based on 1 visit per year)</b>	Per Year	\$10,000.00	2.50%	\$ 9,750.00
	G-Max Test <b>(1 per installation only)</b>	Per Field	\$9,000.00	2.50%	\$ 8,775.00

<b>Infill Granules must be clean and metal free (Add lines items as needed below)</b>					
	<b>Product Description</b>	<b>Unit of Measure</b>	<b>List Price</b>	<b>Bid Discount Percentage</b>	<b>Bid Price (List Price - Bid Discount Percentage)</b>
	EPDM (Ethylene Propylene Diene Monomer) is a polymer elastomer with high resistance to abrasion and wear and will not change its solid form under high temperatures. Typical EPDM colors are green and tan. EPDM has proven its durability as an infill product in all types of climates. Its excellent elasticity properties and resistance to atmospheric and chemical agents provide a stable, high performance infill product.	SF	\$2.90	2.50%	\$ 2.83
	TPE (Thermo plastic elastomer) infill is non-toxic, heavy metal free, available in a variety of colors that resist fading, and 100% recyclable and reusable as infill.	SF	\$5.80	2.50%	\$ 5.66
	Organics infill natural cork	SF	\$4.75	2.50%	\$ 4.63
	Organics infill ground fibers from the outside shell of the coconut.	SF	n/a	2.50%	n/a
	Organics infill ( <i>proprietary blend</i> )	SF	\$3.65	2.50%	\$ 3.56
	Silica Sand with no possibility of heavy metals, dust/turbidity rating is less than 100., and purity (greater than 90%).	SF	\$0.75	2.50%	\$ 0.73
	Coated Silica Sand with no possibility of heavy metals, dust/turbidity rating is less than 100., purity (greater than 90%), with either a soft or rigid coating specifically engineered for synthetic turf. These coatings are either elastomeric or acrylic in nature (non-toxic).	SF	\$2.10	2.50%	\$ 2.05
	Crumb Rubber to be substantially metal free, and should not contain liberated fiber in an amount that exceeds .01% of the total weight of crumb rubber, or .6 lbs. per ton.	SF	\$1.16	2.50%	\$ 1.13
	Coated Crumb Rubber can be coated with colorants, sealers, or anti-microbial substances.	SF	\$1.75	2.50%	\$ 1.71
	Cryogenic Rubber	SF	\$1.70	2.50%	\$ 1.66
	Vinyl TPU/cellulose fibers	SF	\$3.70	2.50%	\$ 3.61

Items as a percentage off Manufacturer, Distributor, Supplier, or Contractor price list. Need to provide a copy of the Price Sheets that the discount will be based upon. (Add lines items as needed below)					
Product Class	Unit of Measure	List Price	Bid Discount Percentage	Bid Price (List Price - Bid Discount Percentage)	
Pole Vault Pit	EA	\$ 2,000.00	2.50%	\$ 1,950.00	
Take-Off Boards	EA	\$ 1,250.00	2.50%	\$ 1,218.75	
Shot Put Toe Boards	EA	\$ 950.00	2.50%	\$ 926.25	
Shot Put Rings	EA	\$ 625.00	2.50%	\$ 609.38	
Discus Rings	EA	\$ 650.00	2.50%	\$ 633.75	
Combination Hammer/Discus Cage and cage must meet IAAF rules	EA	\$ 40,000.00	2.50%	\$ 39,000.00	
Hammer/Discus Conversion Ring	EA	\$ 8,100.00	2.50%	\$ 7,897.50	
Water Jump Hurdle with sleeves	EA	\$ 9,300.00	2.50%	\$ 9,067.50	
Water Jump Cover	EA	\$ 9,300.00	2.50%	\$ 9,067.50	
Removable Track Curbing. The curb shall meet the requirements of the IAAF.	Cost per Linear Ft	\$ 25.00	2.50%	\$ 24.38	
Long Jump Sandpits and Traps.	EA	\$ 22,500.00	2.50%	\$ 21,937.50	
Sand for Sand Pits and Traps	TON	\$ 65.00	2.50%	\$ 63.38	
Football goal posts	PR	\$ 28,000.00	2.50%	\$ 27,300.00	
Soccer goals	PR	\$ 6,500.00	2.50%	\$ 6,337.50	
Batting Cages ( <i>net types</i> )	EA	\$ 8,500.00	2.50%	\$ 8,287.50	
<b>Synthetic Turf Installation - to install synthetic turf on a prepared site add more line if needed)</b>					
Synthetic Turf Pricing is based on 80,000 SF of standard green turf with standard patented RealFill infill. Lines, Letter, Logos are priced separately					
For Areas 25,000 SF to 79,999 SF - Multiply unit price by 1.3					
For Areas less than 25,000 SF - Multiply unit price by 3					
ADDS TO TURF PRODUCTS BELOW	Unit of Measure	List Price	Bid Discount Percentage	Bid Price (List Price - Bid Discount Percentage)	
Add Helix twist technology to any Matrix turf product fiber below	Cost Sq. Ft.	\$ 0.82	2.50%	\$ 0.80	
Add grass-like thatch to any non-thatched product below	Cost Sq. Ft.	\$ 0.96	2.50%	\$ 0.94	
Add for color other than green	Cost Sq. Ft.	\$ 0.40	2.50%	\$ 0.39	

	TURF PRODUCTS	Unit of Measure	List Price	Bid Discount Percentage	Bid Price (List Price - Bid Discount Percentage)
	<b>Football/Soccer/BB/SB/Rugby/Lacrosse/Multipurpose-HS, College or University Field</b>				
	Hellas Velocity slit film- to 2.25" pile height	Cost Sq. Ft.	\$ 7.40	2.50%	\$ 7.22
	Hellas Velocity XP2 slit film- to 2.25" pile height	Cost Sq. Ft.	\$ 5.10	2.50%	\$ 4.97
	Hellas Fusion (slit/mono blend) to 2.25" pile height	Cost Sq. Ft.	\$ 7.00	2.50%	\$ 6.83
	Hellas Fusion XP2 (slit/mono blend) to 2.25" pile height	Cost Sq. Ft.	\$ 7.00	2.50%	\$ 6.83
	Hellas Matrix (monofilament)- to 2.25" pile height	Cost Sq. Ft.	\$ 6.60	2.50%	\$ 6.44
	Hellas Matrix TV 60	Cost Sq. Ft.	\$ 6.30	2.50%	\$ 6.14
	Hellas Softop removable system to 2.25" pile height	Cost Sq. Ft.	\$ 9.20	2.50%	\$ 8.97
	<b>Baseball or Softball Field- HS, College, University</b>				
	Major Play Fusion 1.25" - 2.25"	Cost Sq. Ft.	\$ 5.60	2.50%	\$ 5.46
	Major Play Matrix 1.25" - 2.25"	Cost Sq. Ft.	\$ 6.95	2.50%	\$ 6.78
	Major Play Matrix with thatch 1.25" - 2.25"	Cost Sq. Ft.	\$ 7.60	2.50%	\$ 7.41
	Major Play Fusion with thatch 1.25" - 2.25"	Cost Sq. Ft.	\$ 6.05	2.50%	\$ 5.90
	Major Play High Traffic	Cost Sq. Ft.	\$ 9.15	2.50%	\$ 8.92
	<b>Soccer-HS, College or University Field</b>				
	FIFA 2 Star to 2.25" pile height	Cost Sq. Ft.	\$ 7.95	2.50%	\$ 7.75
	<b>Field Hockey-HS, College or University Field</b>				
	Hellas Matrix Aerial	Cost Sq. Ft.	\$ 7.10	2.50%	\$ 6.92

<b>Bidder to provide synthetic turf pricing for all items that meet the specification. Add as many lines as needed.</b>						
<b>Supplier Part Number</b>	<b>Product Description</b>	<b>Unit of Measure</b>	<b>List Price</b>	<b>Bid Discount Percentage</b>	<b>Bid Price (List Price - Bid Discount Percentage)</b>	
None	<b>Kickabout Turf</b>	Cost Sq. Ft.	\$ 5.00	2.50%	\$ 4.88	
None	<b>Grasso Landscape Turf</b>	Cost Sq. Ft.	\$ 4.55	2.50%	\$ 4.44	
None	<b>Grasso Sportscape Turf</b>	Cost Sq. Ft.	\$ 5.55	2.50%	\$ 5.41	
None	<b>Removal and disposal of existing turf (Based on 80,000 sf)</b>	Cost Sq. Ft.	\$ 0.65	2.50%	\$ 0.63	
None	<b>Removal and disposal of existing infill and replace with organic infill</b>	Cost Sq. Ft.	\$ 5.45	2.50%	\$ 5.31	
None	<b>Limonta Shock Pad 10-15 mm</b>	Cost Sq. Ft.	\$ 1.72	2.50%	\$ 1.68	
None	<b>Cushdrain 19 mm</b>	Cost Sq. Ft.	\$ 3.35	2.50%	\$ 3.27	
None	<b>Cushdrain 25 mm</b>	Cost Sq. Ft.	\$ 5.10	2.50%	\$ 4.97	
None	<b>Shock Pad 19mm</b>	Cost Sq. Ft.	\$ 3.00	2.50%	\$ 2.93	
None	<b>Brock Pad SP 14 Pad</b>	Cost Sq. Ft.	\$ 2.30	2.50%	\$ 2.24	
None	<b>Brock Pad Power Base YSR</b>	Cost Sq. Ft.	\$ 3.25	2.50%	\$ 3.17	
None	<b>Brock Pad Power Base Pro</b>	Cost Sq. Ft.	\$ 3.75	2.50%	\$ 3.66	
None	<b>Brock Nexxpad 14 mm</b>	Cost Sq. Ft.	\$ 1.42	2.50%	\$ 1.38	
None	<b>Brock Nexxpad 17 mm</b>	Cost Sq. Ft.	\$ 2.30	2.50%	\$ 2.24	
None	<b>Brock Nexxpad 25 mm</b>	Cost Sq. Ft.	\$ 2.70	2.50%	\$ 2.63	
None	<b>Airdrain GeoCell Drainage System</b>	Cost Sq. Ft.	\$ 2.00	2.50%	\$ 1.95	
None	<b>Gmax Drain</b>	Cost Sq. Ft.	\$ 2.20	2.50%	\$ 2.15	
	<b>Ancillary work to synthetic turf installation such as inspection and repair of sub-base and drainage, concrete curbs and other ancillary work for the completion of the synthetic turf installation.</b>	RS Means	n/a	17.5% discount off of RS Means normal work hours. 8.5% off RS Means other than normal hours		
	<b>Irrigation System (typical 80,000 SF synthetic turf field for Geo Infill product)</b>	Lump Sum	\$ 85,000.00	2.50%	\$ 82,875.00	