



Borough of Castle Shannon – Lower Hamilton Park **Contract**

DATE OF CONTRACT: June 26, 2023

PREPARED FOR: Castle Shannon Borough
Mark Heckmann, Council President
3310 McRoberts Rd,
Castle Shannon, PA 15234

PREPARED BY: Keystone Sports Construction
Christopher W. Wright, Managing Member
1100 Schell Ln, Suite 104
Phoenixville, PA 19460

PROJECT ADDRESS: Lower Hamilton Park, Castle Shannon Borough

Keystone Sports Construction is pleased to present the following contract. This offer includes various scope listed in Exhibits 1,2,3,4 and 5 for Castle Shannon Borough Lower Hamilton Park. This proposal has been prepared based on discounted Costars pricing rates. Costars provides predetermined preferential pricing through approved vendors. Since this contract has already been bid at the state level, individual schools do not have to duplicate the bidding process per Costars contract # (COSTARS-14-E23-312, Costars Contract Specifications and Terms and Conditions Apply) and in accordance with the plans and specifications provided by Kevin Brett. All pricing herein is based on **prevailing wage rates**.

WHEREAS, Castle Shannon Borough (hereinafter "OWNER") wishes to have various improvements listed in Exhibits 1,2,3,4 and 5 at one (1) recreational sports facility generally in keeping with the Scope of Work described herein, and as otherwise may be agreed upon in writing by the parties hereto;

AND WHEREAS, OWNER intends to retain the services of Keystone Sports Construction (hereinafter "KEYSTONE"), for the purposes of installing scope per Exhibits 1,2,3,4 and 5

THEREFORE, in consideration for the payment of the total purchase price of: two million one hundred forty-four thousand eight hundred twenty-nine dollars and sixty-two cents
(\$2,144,829.62)



SCOPE OF WORK

Reference each separate contract exhibit below: Contract No. 23-PK3 – Synthetic Multi-Use Field (KSC #964159), Contract No. 23-PK5 – Field Lighting (KSC #964158), Contract No. 23-PK6A – Trails and Courts Paving (KSC #654835), Contract No. 23-PK7 – Fencing (KSC #654831), Notice of Intent to Award

1) Schedule:

Reference each separate exhibit below

2) Demobilization & Post-Completion:

Reference each separate exhibit below

3) Extras:

Reference each separate exhibit below

4) Exclusions:

Reference each separate exhibit below

5) Special Conditions:

Reference each separate exhibit below

6) Payment Terms:

- Draw #1 – 30% of total contract price and full bonding costs due upon signing.
- Draw #2 – 30% due upon first mobilization.
- Draw #3 – 20% due upon turf field stone base completion.
- Draw #4 – 10% due upon substantial completion of the turf field.
- Draw #5 – 5% due upon substantial completion of lighting.
- Draw #6 – 2.5% due upon completion of paving.
- Draw #7 – 2.5% due upon completion of tennis court coating.
- Draw #8 – Remainder/balance due upon final completion and for field warranty to be released. Use of field without complete payment results in voidance of warranty.



Keystone will submit a Performance Bond, Payment Bond and one-year Maintenance Bond in an amount equal to the full contract price in a form acceptable to the Borough Solicitor at the time of the request for the Payment Draw #1.

KEYSTONE SPORTS CONSTRUCTION

DocuSigned by:
Signature: Ben Seleznow
48611A1D7583498...
Printed Name: Ben Seleznow
Title: President
Date: 6/29/2023

OWNER

DocuSigned by:
Signature: Mark Heckmann
26BB9D498009406...
DocuSigned by:
Signature for Bonding: Mark Heckmann
26BB9D498009406...
If the above line is not signed, we will not order a payment and performance bond for this project.
Printed Name: Mark Heckmann
Title: Council President
Date: 6/29/2023



Turf Field – Synthetic Turf Proposal

DATE OF PROPOSAL: June 7, 2023 **#964159**

PREPARED FOR: Castle Shannon Borough
Katie Stringent
3310 McRoberts Rd,
Castle Shannon, PA 15234

PREPARED BY: Keystone Sports Construction
Christopher W. Wright, Managing Member
1100 Schell Ln, Suite 104
Phoenixville, PA 19460

PROJECT ADDRESS: Hamilton Park, Castle Shannon Borough

Keystone Sports Construction is pleased to present the following proposal. This offer includes the removal of topsoil, supply and installation of the synthetic turf system for Castle Shannon Borough Hamilton Park. This proposal has been prepared based on discounted Costars pricing rates. Costars provides predetermined preferential pricing through approved vendors. Since this contract has already been bid at the state level, individual schools do not have to duplicate the bidding process per Costars contract # (COSTARS-14-E23-312) and in accordance with the plans and specifications provided by Kevin Brett. All pricing herein is based on **prevailing wage rates**. Pricing in this proposal based on quantities and plans provided on 4/20/23.

WHEREAS, Castle Shannon Borough (hereinafter "OWNER") wishes to have one (1) synthetic turf athletic field installed at one (1) recreational sports facility generally in keeping with the Scope of Work described herein, and as otherwise may be agreed upon in writing by the parties hereto;

AND WHEREAS, OWNER intends to retain the services of Keystone Sports Construction (hereinafter "KEYSTONE"), for the purposes of installing the recreational synthetic turf field as described herein;

THEREFORE, in consideration for the payment of the total purchase price of:

(Next Page)

EXHIBIT 1



Item No.	Item Description	Quantity	Unit	Unit Cost	Item Cost
BASE BID					
1	Mobilization, Bonds, Insurance and MPT	1	LS	\$ 63,363.64	\$ 63,363.64
2	Removal and Stockpile of Topsoil in Upper Hamilton Parking Lot	2	AC	\$ 14,770.46	\$ 29,540.91
3	Erosion and Sedimentation Control Area Field Area Only	2	AC	\$ 6,365.34	\$ 12,730.68
4	Earth Work including cut/fill on site including preparation of subgrade and compacting	600	CY	\$ 13.30	\$ 7,977.27
5	Weak Subgrade Repair, Excavate 12" place Class 4 Fabric and install 12" PennDOT 2A Limestone	850	SY	\$ 47.78	\$ 40,616.48
6	Provide and Install 42 oz Synthetic Turf per Detail including AASHTO No. 57 (4" Average Depth) with 2" PennDOT Antiskid or AASHTO # 9, or AASHTO No. 57 (5" Average Depth) with 1" PennDOT Antiskid or AASHTO # 9 as applicable for your product either is acceptable (Slag Not Permitted). Item also includes installation of 4 Oz. Non-Woven Geotextile on subgrade. Complete in Place (Provide shop drawing with bid of field line layout and colors)	78,000	SF	\$ 6.53	\$ 509,290.44
7	6" by 12" Concrete Perimeter Curb	1,200	LF	\$ 71.53	\$ 85,840.91
8	12" Perforated HDPE Underdrain , including all fittings (Connection to main storm system from field)	0	LF	No Bid	
9	8" Perforated HDPE Underdrain , including all fittings	900	LF	\$ 29.43	\$ 26,485.23
10	4" Perforated HDPE Underdrain , including all fittings	2,700	LF	\$ 19.60	\$ 52,926.14
11	Synthetic Turf Groomer (Provide shop drawing with bid for review and approval)	1	EA	\$ 4,375.00	\$ 4,375.00
Base Bid Subtotal					\$833,146.70

EXHIBIT 1



ALTERNATE NO. 1 - TURF					
A-1	Provide and Install 52 oz Synthetic Turf in stead of 42OZ Complete in Place, this item is the cost increase to change fabric from 42oz to 52 oz product in item 6 above ((Provide shop drawing with bid of field line layout and colors)	78,000	SF	\$ 0.65	\$ 51,012.28
Alternate No. 1 Turf Subtotal					\$51,012.28
ADD/DEDUCT NO. 2 - ALTERNATIVE UNDERDRAIN SYSTEM					
A-2	Cost Difference to install alternative 1"x12" flat Perforated Underdrain System in lieu of Item 10. Provide detail of alternate underdrain system with bid.	2,700	LF	\$ (8.00)	\$ (21,600.00)
Add/Deduct No. 2 Turf Subtotal					-\$21,600.00
ADD/DEDUCT NO. 3 - ALTERNATIVE REMOVE AND DISPOSE OF ALL TOPSOIL					
A-3	Cost to remove and Dispose of Topsoil from Site-8" Depth	2	AC	\$ 23,246.31	\$ 46,492.61
Add/Deduct No. 3 Topsoil Removal Subtotal					\$46,492.61

Total = \$909,052.00

SCOPE OF WORK

KEYSTONE hereby agrees to supply site preparation and install of Rhino Blend synthetic turf playing surface, manufactured by AstroTurf, in Dalton, Georgia, as required, at the work sites (hereinafter "Project Site Location"), generally in accordance and as further described within the "Scope of Work" set out below and otherwise in keeping with the terms and conditions of this Supply & Installation proposal, the parties hereto agree as follows;

1) Schedule:

- a) Commencement Date: September 1, 2023
- b) Completion Date: November 15, 2023

2) Demobilization & Post-Completion:

- a) Inspection/punch list/close out of Project Site Location with OWNER.

EXHIBIT 1



- b) Perform site clean-up inclusive of removal of waste materials and deposit same in a dumpster or other receptacle supplied by KEYSTONE.
- c) Demobilize equipment and labor.
- d) One bag of rubber infill will be left on site for any future infilling (this item must be kept in a protected area).

3) **Extras:**

- a) Any materials and/or services not expressly included in this Scope of Work, are not included within the Proposal price and if requested to be supplied or performed by OWNER in writing, and agreed to by KEYSTONE, shall be deemed an extra to this Supply and Installation Proposal. Said additional materials and/or services shall be supplied and/or performed at a cost to be agreed by the parties hereto in writing.

4) **Exclusions:**

KEYSTONE has NOT INCLUDED the following items in the Scope of Work and are therefore not reflected in the contract price:

- a) Any item not included within the Scope of Work herein
- b) Mobilization and de-mobilization in greater occurrence than the one (1) mobilization anticipated
- c) Engineering and/or design fees including but not limited to the storm water pollution prevention plan
- d) Survey and layout work beyond the work required to ensure compliance of the installation.
- e) Liquidated damages
- f) Permits, fees, licenses, sales and use tax
- g) Rock excavation, removal and disposal
- h) Unsuitable soils
- i) Lime, lime slurry and cement stabilized sub-grade treatments
- j) Site security
- k) Scoreboards, time-keeping and communication system components.
- l) Underground, multi-chamber, extended detention, sand filters and level spreader systems are excluded.
- m) Extra excavation and aggregate needed if customer decides to change any field elevations from current proposed elevations.
- n) Contaminated soils removal (we assume soils are DEP environmentally clean for export).
- o) Pipe not included in the descriptions and quantities above
- p) Bleachers, Fence, Sidewalk (Unless otherwise noted in Exhibits 2 through 4)
- q) Any work outside of turf perimeter curb (Unless otherwise noted in Exhibits 2 through 4)

5) **Special Conditions:**

EXHIBIT 1



- a) **INFORMATION AND RESPONSE:** OWNER will promptly respond to all KEYSTONE reasonable requests for information, and in so doing, provide KEYSTONE with full and complete disclosure to ensure project continuity and minimize delays.
- b) **ACCESS:** Once the work commences, KEYSTONE is to have full, direct and easy access and right of way to the Project Site Location. It is hereby acknowledged and agreed that KEYSTONE is not responsible for any damage as a result of moving men and equipment through any point of entry or access to or from the Project Site Location. OWNER is responsible to provide clear, stable, appropriate and safe access to and from the Project Site Location. A staging area will be made available by the OWNER to KEYSTONE within reasonable proximity to the Project Site Location.
- c) **UNDERGROUND SERVICES OR OBSTRUCTIONS:** OWNER will be solely responsible for all costs associated with removal/relocation of any above ground or underground obstructions such as hazardous materials or any unidentified substances, utilities or services (except those utilities identified by KEYSTONE /OWNER), which will impede or hinder the performance of the Scope of Work or access to the Project Site Location.
- d) **LIGHTING, ELECTRICITY & FACILITIES:** Existing lighting (if required), use of existing permanent electrical power, facility restrooms and access are to be provided and maintained by OWNER for KEYSTONE use during its performance of the Scope of Work at the Project Site Location. All such utilities or facilities will be supplied at no cost to KEYSTONE and will not be the subject of a credit or chargeback to this Supply and Installation Contract.
- e) **UNION LABOR:** OWNER acknowledges and understands that KEYSTONE is an 'open or merit shop' and as such is a non-unionized company. Further, OWNER acknowledges and understands that KEYSTONE has determined and agreed to the Contract Price based on this premise. In the event KEYSTONE'S ability to perform its Scope of Work or access to the Project Site Location is impeded by union activity and KEYSTONE is reasonably required to utilize union labor or pay union wage rates to complete the Project or any aspect of it, such additional labor costs incurred by KEYSTONE, if any, shall be at the expense of OWNER and will be deemed to be an approved extra to the contract price. KEYSTONE to follow Department of Labor requirements. (PA Prevailing Wages Apply)
- f) **DELIVERY:** Any materials, including without limitation, synthetic turf rolls, infill, materials, tools, equipment or other sundry items delivered to OWNER by KEYSTONE prior to the Commencement Date shall be deemed to be under KEYSTONE care, custody, and control, and as such, KEYSTONE is at full risk regarding material quantity

EXHIBIT 1



reconciliation and the replacement of lost or stolen materials. All materials, including without limitation, synthetic turf rolls, infill, materials, tools, equipment or other sundry items so delivered by KEYSTONE shall remain the property of KEYSTONE pending completion of the Scope of Work and payment in full of the contract price. KEYSTONE agrees to name OWNER as additional insured and maintain liability limits of \$1,000,000 (one million dollars) per occurrence.

- g) **PROPOSAL PRICING:** The Scope of Work and Proposal Pricing herein are valid for a period of Thirty (30) calendar days from the date of this proposal. The price is subject to increase if affected by an increase in freight, raw materials, taxes, levies or any new legally binding imposition affecting the transaction. Negotiations continuing beyond the date and time of expiration shall require the submittal of a separate proposal, at the discretion of Keystone Sports Construction.
- h) **ADVERSE WEATHER DELAY:** shall be quantified, recorded and qualified for any monthly total exceeding normal weather occurrences as recorded by on-site weather data station or closest NOAA Weather Station. Adverse Weather Delays are considered for any weather event that deviates from the normal duration, rate, frequency or other normal as recorded by historic weather data services. Adverse Weather Delays are considered for any 24-hour period that receives greater than 0.1 inch precipitation or when low temperatures are 32° Fahrenheit or below. Delays in excess of normal occurrences shall be submitted for approval and any costs associated with the delay shall be submitted for inclusion in the contract by change order. Date of substantial completion shall be adjusted accordingly and based upon the approval of the submitted delay request.
- i) **ACCESS AND EGRESS:** Removal/repair to existing asphalt walks/drives/roads/parking lots. –Damage caused to property by KEYSTONE outside the access and egress areas and normal work area around the fields, will be repaired in a proper manner by KEYSTONE. KEYSTONE to provide digital Dropbox folder of entire project start to finish. Walks or drives that are currently damaged or risk compromise or damage are not covered by KEYSTONE. Damage to Access and egress to and from the fields for construction is the responsibility of the owner.
- j) **CONSTRUCTION CONTINGENCY:** It is advised that the OWNER maintain a contingency account throughout the term of the contract. This account should contain liquid funds equal to 10% of the Contract Sum.

EXHIBIT 1



ROOTZONE 3D3 BLEND 52

AstroTurf's RootZone® 3D3 Blend now features the exciting new TRIONIC monofilament fiber as a standard feature. For the first time in the history of the industry, our experts have molecularly fused Polyethylene and Nylon into a single Trionic fiber. That translates to softness AND durability.

AstroTurf's RootZone 3D Series boasts the RootZone technology. The RootZone is a system of texturized fibers that curl down to create a net-like matrix that encapsulates infill - dramatically reducing infill spray during play and infill migration over time.

The RootZone's benefits are numerous. RootZone 3D fields offer grass-like traction, per independently funded, peer reviewed research by Michigan State University. Plus, by better keeping infill in place, the RootZone promotes more consistent footing and more uniform shock absorption over time. And with a more uniform infill level, UV exposure to the fibers is more consistent across the field, which boosts the field's longevity.

With three unique fibers - the RootZone, Trionic monofilament fibers and ultra-durable slit film fibers— the RootZone 3D3 Trionic Blend offers exceptional durability, player protection and aesthetics.

"We've been thrilled with our new Trionic field from AstroTurf. It's allowed us to utilize Memorial for football, soccer, lacrosse and even PE classes, no matter what the weather has had in store. And with the Trionic field we have the confidence that it'll hold up to the heavy usage we need for years to come."

Ed Ploof, Athletic Director, Bellarmine Prep (Tacoma, WA)

ROOTZONE 3D3 BLEND 52



Colors to be manufactured with PE Legend Fiber

- ◆ Exclusive, precise in-house fiber masterbatch formulations with cutting edge ultraviolet and heat stabilizers
- ◆ Trionic monofilament fibers featuring a proprietary co-polymer blend of Polyethylene and Nylon in a single fiber
- ◆ Entanglement technology, wherein we entangle molecular side chains to reinforce the fiber and prevent splitting
- ◆ Extremely durable slit film fibers
- ◆ RootZone infill stabilization system
- ◆ Multi-layer woven primary backing
- ◆ The latest polyurethane technology to enhance tuft lock, dimensional stability and fiber adhesion, with polymer formulations engineered in Germany and applied in our own American factory

EXHIBIT 1



Boys' Latin School - Baltimore, MD



Oklahoma State University - Stillwater, OK



De La Salle High School - Concord, CA



Kansas State University - Manhattan, KS



ROOTZONE 3D3 BLEND 52

FOOTBALL • SOCCER • LACROSSE • MULTISPORT

FINISH FABRIC	VALUE	ASTM TEST METHOD
Face Yarn Type	Trionic PE/PA Co-Polymer Monofilament, Polyethylene Slit Film and RootZone	N/A
Yarn Denier	16,000 (6 ends/1,800 per end for Mono, 10,000 per end for Slit Film and 8 ends/700 denier per end for RootZone)	D-1577
Yarn Thickness	330 microns for Mono, 115 microns for Slit Film and 100 microns for RootZone	D-3218
Pile Weight	52 oz per SY	D- 5848
Finished Pile Height	2.0"	D-5823
Standard Field Color	Field/Lime Green, Field Green	None
Construction	Tufted	None
Turf Density	936 oz/yd ³	HUD 44d
Gauge:	3/8"	D-5793
Primary Backing	7.0 oz per SY Multilayer Polypropylene/Polyester	D- 5848
Secondary Backing	20 oz per SY Polyurethane	D- 5848
Total Carpet Weight	78.5 oz per SY (+/- 5%)	D-5848
Turf Roll Dimensions	15' wide by custom lengths up to 220'	N/A
Perforations	3/16" holes on staggered 4" (approximate) centers	N/A
Turf Permeability	> 30" +/- per hour	F-1551
Tuft Bind	> 8 lbs	D-1335
Grab Tear Strength (Average)	> 200 lbs	D-5034
Lead Content	< 50 ppm	F-2765
Elongation to Break	> 50%	D-2256
Yarn Breaking Strength	> 20 lbs	D-2256
Yarn Melting Point	248° F (Slit Film) / 258° F (Trionic)	D-789
Flammability	TEST PASSED	D-2859

Some of our installations include:

Alamodome (TX)
 Anne Arundel County Schools (MD)
 Appleton Area School District (WI)
 Arizona Cardinals Practice Field (AZ)
 Austin ISD (TX)
 Bellarmine Prep (WA)
 Beverly Hills Unified School District (CA)
 Boston College (MA)
 Brother Rice High School (MI)
 Cheyenne Mountain School District 12 (CO)
 Colorado Rapids Youth Soccer Academy (CO)
 Corpus Christi ISD (TX)

Davenport University (MI)
 De La Salle High School (CA)
 University of Delaware (DE)
 DePauw University (IN)
 East Rochester High School (NY)
 El Paso Gridley High School (IL)
 Evangel University (MO)
 Fore Kicks Soccer Complexes (MA)
 Global Premier Soccer (NH)
 Grand Canyon University (AZ)
 Greensboro College (NC)
 Kansas State University (KS)

Los Angeles Unified School District (CA)
 Liberty University (VA)
 Marin Catholic High School (CA)
 The McCallie School (TN)
 Mississippi State University (MS)
 North Broward Prep (FL)
 Oconee County Schools (GA)
 The Ohio State University (OH)
 University of Oklahoma (OK)
 Oklahoma State University (OK)
 Paramus Catholic High School (NJ)
 Penn State University (PA)

Ringgold High School (PA)
 Saint John Bosco High School (CA)
 Salina High School (KS)
 Sam Houston State University (TX)
 Silverlakes Equestrian & Sports Park (CA)
 Texas A&M University (TX)
 University Liggett School (MI)
 Utah State University (UT)
 Viera Regional Park (FL)
 The Village School (TX)



AstroTurf SINCE 1965
 powered by **sportgroup**
 THE SURFACE SPECIALISTS

EXHIBIT 1

Note: Valid 01/01/2020 - 12/31/2020. Any change from the specified values is considered a special product that will require confirmation from manufacturing prior to ordering. All values are ± 5%. AstroTurf® has the right to modify technical specifications on the above-mentioned product. Delivered products can slightly differ from the technical data. AstroTurf® guarantees the technical quality of the proposed article.

2680 Abutment Rd, Dalton, GA 30721
 (800) 723-TURF help@astroturf.com
 www.astroturf.com @AstroTurfUSA

SYNTHETIC SPORTS TURF GROOMER



The Synthetic Groomer with its second generation brush design, conditions synthetic turf surfaces while delivering greater labor efficiencies, ease of operation, and a lower total cost of ownership.

Simple in design with a heavy-duty construction, the focal point of this patented design are the precise brush dimensions and angles. This allows grooming in four directions, standing up turf fibers and leveling infill material.

- **Stands up Synthetic Fibers**
- **Used in Wet and Dry Conditions**
- **True One-Pass Performance**
- **Patented Quadruple Direction Design**
- **Superior Balance for Consistent Grooming**
- **Works on All Infilled Surfaces**

The Synthetic Sports Turf Groomer has 16 Super Duty Blue brushes set at various angles to the direction the unit is being towed.

It has perfect balance side to side and front to back – allowing for smooth brushing with no hopping. The electric actuator provides almost infinite adjustment control, from wheels down transport to wheels up brushing.

The Groomer stands the turf surface up and assists in moving the top layer of infill, leveling low spots and depressions left after play.

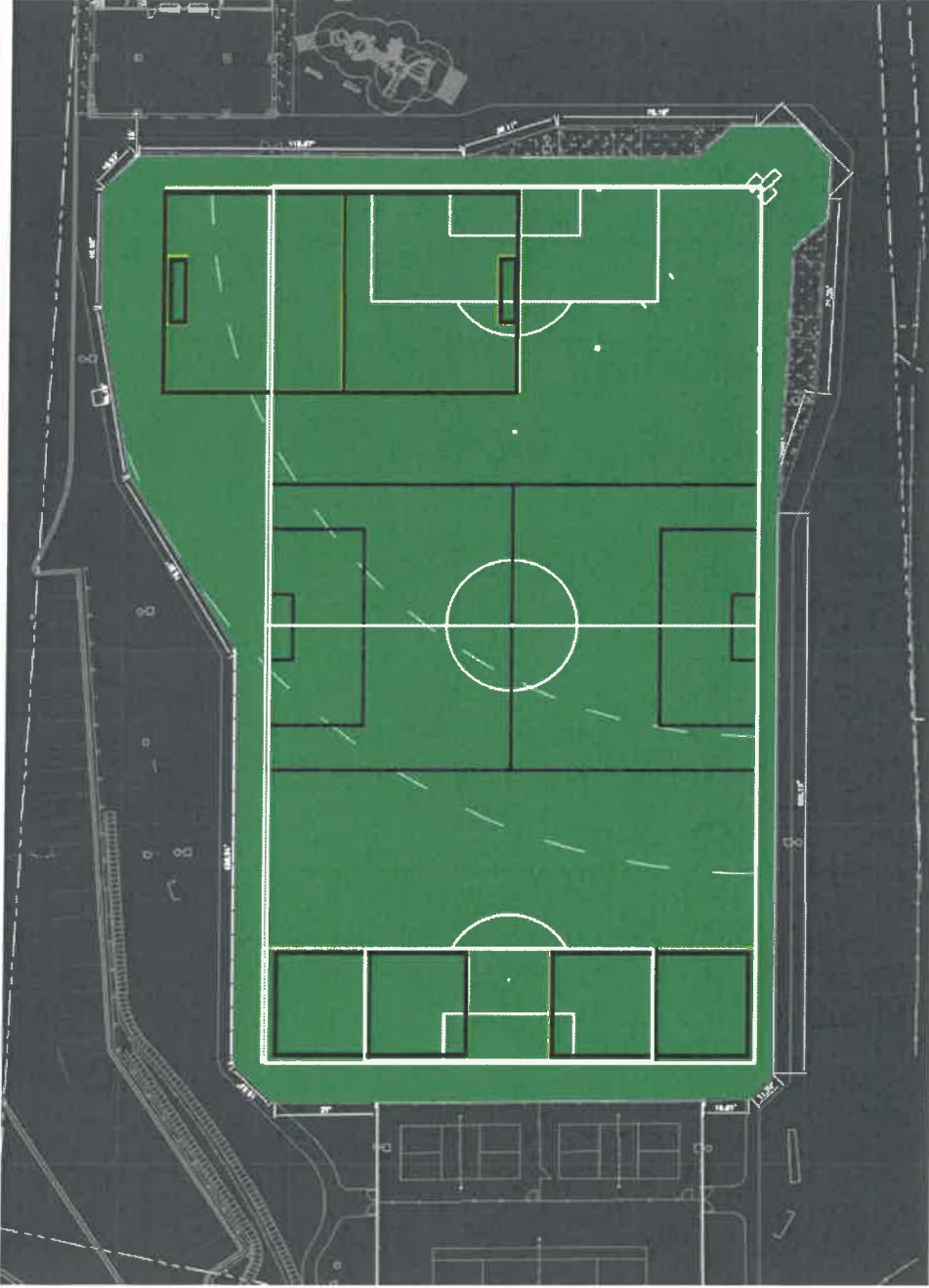
SPECIFICATIONS*

Model	920SDE
Main Frame	2 inch square tube (11 gauge) with 1-1/2 inch (10 gauge) Square tube cross bars
Draw Bar	One piece 2" square tube
Length	48 inches (84 inches overall including the draw-bar)
Width	72 inches
Weight	260 lbs.
Running Gear	2 pneumatic tires (16 x 650-8) Ribbed 2-ply with Oil Impregnated Graf oil bushings
Electric Lift	1000 lb. capacity Electric 12 volt linear actuator
Finish	Powder coat with 6-step pre-wash including de-greaser and anti-rust coating
Brushes	(16) Blue Super Duty Synthetic Brushes with flat bristles attached to polypropylene head - 4-12"; 8-18"; 4-41"
Brush Weight	26 lbs. - Full set Blue
Shipping Crate	75-1/2" x 53-3/4" x 29"
Crated Weight	388 lbs.

*All measurements listed within the specifications are from the original design documents. Please confirm the accuracy of such measurements for your own benefit.

EXHIBIT 1

GreensGroomer™



Castle Shannon
Borough



Keystone Sports
Construction
1100 Schell Ln Suite 104
Phoenixville, PA 19460
www.keystcc.com
sales@keystcc.com
1-877-407-4585

Castle Shannon Borough

EXHIBIT 1

Lower Hamilton Park Contract No. 23-PK3 Turf Contract

Situate In
Castle Shannon Borough
Allegheny County, Pennsylvania

Prepared For
Castle Shannon Borough
3310 McRoberts Road
Castle Shannon, PA 15234

March 2023
Revised April 20, 2023



Location Map
N. E. E.

ONE CALL RESPONDENTS

Information as to the location and type of underground utilities and structures shown on this map is based on the information provided to the Pennsylvania One Call System by participating utility companies. It is the responsibility of the user of this map to call 811 for any excavation, site contact or other activity that may require the use of One Call System by calling 811. Locations of the utilities shown on the drawing or within the construction area are based on information provided through the Pennsylvania One Call System. The information is provided for informational purposes only and does not constitute a warranty. The responsibility for the accuracy of the information is with the utility companies. The responsibility for the One Call notification(s) is with the user of this map.

Utility	Company	Address	Tele. No.
Gas	CONTRACT: Columbus Gas of PA, Inc 1600 Dublin Rd Columbus, OH 43215 info@colgas.com		
Street	CONTRACT: Ochs Disposal Borough 3310 McRoberts Rd 15234		
Electric	CONTRACT: Duquesne Light Company 2845 New River Ave. Pittsburgh, PA 15223		
Water	CONTRACT: Pennsylvania American Water 900 Robinson Rd Coraopolis, PA 15108		
Sewer San	CONTRACT: Allegheny County Sanitary Authority 3300 Park Ave. Pittsburgh, PA 15223		
Cable	CONTRACT: Verizon Pennsylvania LLC 1000 Liberty Ave. Pittsburgh, PA 15222		

ALL EXISTING SUBSURFACE UTILITY INFORMATION REPORTED ON THE CONTRACT DRAWINGS IS CHARACTERIZED AS UTILITY QUALITY UNLESS NOTED OTHERWISE. STANDING CONDITIONS FOR THE COLLECTION AND DEPOSITION OF EXISTING SUBSURFACE UTILITY DATA, UNLESS SPECIFICALLY NOTED OTHERWISE.

Agency	Address	Tele. No.
CASTLE SHANNON BOROUGH	3310 McRoberts Rd CASTLE SHANNON, PA 15234	412-865-8200
CONTRACT: WAKE BOROUGHS	3310 McRoberts Rd CASTLE SHANNON, PA 15234	412-865-8200
ALLEGHENY COUNTY CONSERVATION DISTRICT	33 Terminal Way, Suite 225B Pittsburgh, PA 15222	412-241-1944
CONTRACT: MAUREN CORLEAND	3310 McRoberts Rd CASTLE SHANNON, PA 15234	412-865-8200
CONTRACT: FLOW BORSH	ONE NATIONAL PLACE SUITE 800 PITTSBURGH, PA 15222	412-390-1048
PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION	400 WATERLOO DRIVE PITTSBURGH, PA 15222	412-442-4312



Sheet No.	Sheet Description	Drawing No.
1 of 2	Contract No. 23-PK3	---
2 of 2	Overall Site Plan PK3	---
	Grading Plan and Standard Details	233-108-2

EXHIBIT I

LSSE
Civil Engineers and Surveyors

246 4th Avenue
Coraopolis, PA 15108
Phone: 412-281-4200
Fax: 412-281-4200
email: info@lsse.com