

# AstroTurf Corporation

THE WORLD LEADER IN SPORTS & RECREATION SURFACES



July 7, 2022

**Project:** City of Bristol Seymour/Wilson Park Post Tension Court Construction  
**Location:** Seymour Park 299 Shrub Rd Bristol, CT 06010  
Wilson Park 37 Fifth Street Bristol, CT 06010  
**Scope:** Post Tension Pickleball (4) and Basketball Court (2) Demo and Construction

**\*\*Pricing based on AEPA Cooperative Contract #020-A**

**Project Cost: Seymour Park- \$475,000.<sup>00</sup>**

**Project Cost: Wilson Park- \$150,000.<sup>00</sup>**

*\*Pricing contingent on Seymour Park and Wilson Park projects, described below, being procured at the same time. Tentative early fall mobilization for construction.*

## **Seymour Park Pickleball Court Construction Inclusions:**

The general scope of work includes the sitework for the reconstruction of (2) tennis courts +/-13,000sf. **Pricing assumes that the existing gravel base material is adequate for the construction of new courts. Excavation of existing base and/or import of new gravel base is not included**

### **Site Prep & Erosion Controls**

*Erosion Control Allowance included for onsite stormwater management*

- 150' of straw wattles at the parking lot end
- 1 tracking pad

### **Demo**

- Removal of Existing Tennis Court Fencing
- Removal of Existing Tennis Court Nets & Posts

### **Site Work for Court Reconstruction**

- Mill up to 4" of existing court pavement, including trucking and disposal of millings
- Grade and Compact existing Gravel Base
- Trenching and Base Prep for new perimeter haunches
- Furnish, Spread, and Fine Grade up to 2" of Sand or Stone Dust Base in preparation for new Post Tension Concrete.

### **Drainage**

- NOT INCLUDED

### **Athletic Equipment**

- Furnish & Install (4) new pickleball nets with posts

### **Fencing**

- Furnish & Install +/-456' of new 10' Black Chain Link including (2) 4' single gates
- Furnish & Install +/-100' of new 4' Black Chain Link divider
- Spec includes 1 ¾" wire mesh, 3" terminal & gate posts, 2 ½" line posts, 1 5/8" top & middle rail, and bottom tension wire

### **Landscape Restoration**

- To be performed by the town or others, not included



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GLOBAL BRAND

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**POST TENSION CONCRETE SLAB**

- Form work will be installed around the entire perimeter of the tennis court.
  - New net post sleeves to be set in their own concrete footings.
  - Two layers of 6 mil poly will be placed over the entire court area.
  - Encapsulated Post-tensioning tendons will be laid out according to PTI specifications.
  - A 5" thick, 3000 psi concrete slab will be poured monolithically inside the forms using a laser guided screed.
  - Post-tensioning cables will be stressed according to PTI specifications and procedures.
  - The concrete surface will be checked for flatness, according to the ASBA guidelines. Any deviations will be brought to proper tolerances with 5000 psi epoxy concrete.
  - After final cable stress, cable ends will be cut off inside the cone holes, grease cap will be inserted and the holes filled with grout.

**ETCHING**

- Etch concrete surface to prepare for coatings after allowing 30 days for concrete to cure.

**CONCRETE PRIMER**

- Apply one coat of concrete primer. This coat promotes adhesion of acrylic coatings to concrete court surfaces.

**APPLICATION OF ACRYLIC RESURFACER**

- Apply sand filled resurfacer. This coat will fill voids and blemishes in pavements and re-establish consistent texture prior to installing Color Coatings.

**LAYKOLD ACRYLIC COLOR COATINGS**

- Furnish and install (2) coats of acrylic color coating surface system to court surface using the highest pigmented 100% acrylic color coating system designed specifically for asphalt and concrete surfaces.  
Colors to be determined.

**LINE STRIPING**

- Layout and mask lines for 4 pickleball courts. Apply one coat of Line Primer and two coats of textured acrylic white line paint.

**Seymour Park - Basketball Court Construction**

The general scope of work includes the sitework for the reconstruction of (1) basketball court +/-5,000sf. Pricing assumes that the existing gravel base material is adequate for the construction of new courts. Excavation of existing base and/or import of new gravel base is not included.

Pricing Assumes that the basketball court would be constructed the same time as the tennis courts. If additional mobilization is required, please add \$2,900.

- **Site Prep & Erosion Controls**

- o 6' Temporary Chain Link Fence, up to 200'
- o Erosion Control Allowance included for onsite stormwater management
- 50' of straw wattles at the parking lot end

- **Demo**

- o Removal of Existing Basketball Standards

- **Site Work for Court Reconstruction**

- o Mill up to 4" of existing court pavement, including trucking and disposal of millings
- o Grade and Compact existing Gravel Base
- o Trenching and Base Prep for new perimeter haunches

o Furnish, Spread, and Fine Grade up to 2" of Sand or Stone Dust Base in preparation for new Post Tension Concrete.

- **Drainage**

- o NOT INCLUDED

- **Athletic Equipment**

- o Furnish & Install (2) new basketball standards

- **Fencing**

- o Remove Existing and Furnish & Install New +/-192' of 4' Galvanized Chain Link
  - o Spec includes 2" x 9 gauge wire mesh, 2.5" terminal posts, 2" line posts, 1 5/8" top & bottom rails

- **Landscape Restoration**

- o To be performed by the town or others, not included

#### **POST TENSION CONCRETE SLAB**

- Form work will be installed around the entire perimeter of the tennis court.
- New net post sleeves to be set in their own concrete footings.
- Two layers of 6 mil poly will be placed over the entire court area.
- Encapsulated Post-tensioning tendons will be laid out according to PTI

specifications.

- A 5" thick, 3000 psi concrete slab will be poured monolithically inside the forms using a laser guided screed.

- Post-tensioning cables will be stressed according to PTI specifications and procedures.

- The concrete surface will be checked for flatness, according to the ASBA guidelines. Any deviations will be brought to proper tolerances with 5000 psi epoxy concrete.

- After final cable stress, cable ends will be cut off inside the cone holes, grease cap will be inserted and the holes filled with grout.

#### **ETCHING**

- Etch concrete surface to prepare for coatings after allowing 30 days for concrete to cure.

#### **CONCRETE PRIMER**

- Apply one coat of concrete primer. This coat promotes adhesion of acrylic coatings to concrete court surfaces.

#### **APPLICATION OF ACRYLIC RESURFACER**

- Apply sand filled resurfacer. This coat will fill voids and blemishes in pavements and re-establish consistent texture prior to installing Color Coatings.

#### **LAYKOLD ACRYLIC COLOR COATINGS**

- Furnish and install (2) coats of acrylic color coating surface system to court surface using the highest pigmented 100% acrylic color coating system designed specifically for asphalt and concrete surfaces.  
Colors to be determined.

#### **LINE STRIPING**

- Layout and mask lines for 1 basketball courts. Apply one coat of Line Primer and two coats of textured acrylic white line paint.

#### **General Notes:**

- Prevailing Wage rates Apply

## **Wilson Park - Basketball Court Construction**

The general scope of work includes the sitework for the reconstruction of (1) basketball court +/-5,000sf. Pricing assumes that the existing gravel base material is adequate for the construction of new courts. Excavation of existing base and/or import of new gravel base is not included.

- **Site Prep & Erosion Controls**

- o 6' Temporary Chain Link Fence, up to 200'
- o Erosion Control Allowance included for onsite stormwater management
- 1 tracking pad

- **Demo**

- o Removal of Existing Basketball Standards

- **Site Work for Court Reconstruction**

- o Mill up to 4" of existing court pavement, including trucking and disposal of millings
- o Grade and Compact existing Gravel Base
- o Trenching and Base Prep for new perimeter haunches
- o Furnish, Spread, and Fine Grade up to 2" of Sand or Stone Dust Base in preparation for new Post Tension Concrete.

- **Drainage**

- o NOT INCLUDED

- **Athletic Equipment**

- o Furnish & Install (2) new basketball standards

- **Landscape Restoration**

- o To be performed by the town or others, not included

### **POST TENSION CONCRETE SLAB**

- Form work will be installed around the entire perimeter of the tennis court.
- New net post sleeves to be set in their own concrete footings.
- Two layers of 6 mil poly will be placed over the entire court area.
- Encapsulated Post-tensioning tendons will be laid out according to PTI specifications.
- A 5" thick, 3000 psi concrete slab will be poured monolithically inside the forms using a laser guided screed.
- Post-tensioning cables will be stressed according to PTI specifications and procedures.
- The concrete surface will be checked for flatness, according to the ASBA guidelines. Any deviations will be brought to proper tolerances with 5000 psi epoxy concrete.
- After final cable stress, cable ends will be cut off inside the cone holes, grease cap will be inserted and the holes filled with grout.

### **ETCHING**

- Etch concrete surface to prepare for coatings after allowing 30 days for concrete to cure.

### **CONCRETE PRIMER**

- Apply one coat of concrete primer. This coat promotes adhesion of acrylic coatings to concrete court surfaces.

#### **APPLICATION OF ACRYLIC RESURFACER**

- Apply sand filled resurfacer. This coat will fill voids and blemishes in pavements and re-establish consistent texture prior to installing Color Coatings.

#### **LAYKOLD ACRYLIC COLOR COATINGS**

- Furnish and install (2) coats of acrylic color coating surface system to court surface using the highest pigmented 100% acrylic color coating system designed specifically for asphalt and concrete surfaces.  
Colors to be determined.

#### **LINE STRIPING**

- Layout and mask lines for 1 basketball courts. Apply one coat of Line Primer and two coats of textured acrylic white line paint.

#### **General Notes:**

- Prevailing Wage rates Apply

#### **UNIT COSTS:**

##### **UNIT COST #1: \$170.00 / CY**

- Sieve, Proctor & Compaction Testing of Existing Gravel Base; Excavation of existing gravel base; disposal of existing material; furnish, install, and compact new processed gravel
- Assuming 4" of new base material, we would generate 285cy of material to be removed and replaced (\$44,648 per 4" over 23,000sf)

*\*\*AstroTurf is only bound to the price, scope, schedule, and conditions of this proposal. AstroTurf reserves the right, to revise this proposal prior to issuing a final, binding contract in the event the scope of the subject project changes and/or market conditions affect material or freight cost. AstroTurf expressly excludes any liquidated or actual damages or material price increases caused by industry-wide shortages in materials or labor. Furthermore, this proposal contains confidential and proprietary information of AstroTurf Corporation, and it should not be shared by you with any 3<sup>rd</sup> parties other than representatives or advisors retained by you. This proposal is valid for a period of 30 days, at which point in time material and freight costs may be re-calculated and are subject to change. Thank you for the opportunity to provide this proposal. We look forward to working with you!*

*\*\*AstroTurf takes pride in manufacturing and providing industry leading products, made from quality materials, purchased through reputable vendors, for you, our VALUED CUSTOMER. Supply and demand for all construction materials and freight are as volatile as they have ever been due to the economic climate that has affected the construction industry as whole, from local municipalities to global communities. As a result, AstroTurf may require additional compensation for any unforeseen cost increase greater than five percent (5%) as noted from the time the project was contracted to the time materials are purchased and shipped from our manufacturing facilities. Any cost increase shall be documented using material quotes, supplier list prices, invoices, or receipts if requested. Any cost increases due to conditions caused by AstroTurf will be the responsibility of AstroTurf. We appreciate your understanding of the construction world that we live in and value the opportunity to provide you with our services.*

### **Exclusions**

- Bonds or Bond cost (ADD 1.5%)
- CT State Sales Tax is NOT included
- Permitting fees are NOT included
- Quote based on fall 2022 project schedule.
- Athletic equipment applications of any kind other than what is noted
- All work will be suspended due to rain, temperatures not meeting manufacturer specifications, and/or high winds
- Any surfacing other than what is specified in scope of work
- Prevailing/ Union Wages
- Fees and/or permits of any kind

- Any nontypical insurance requirements; if required additional charges may incur (i.e. railroad, pollution, cyber, builders risk)
- Liquidated damages and/or actual damages due to scheduling or time constraints
- Anything not specifically included in stated scope of work

*\*\*Payment Terms will be based on the credit worthiness of the customer.*

**Estimated and Submitted By:**

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