

**TOWN OF PLYMOUTH CAPITAL IMPROVEMENT PLAN REQUEST
FY26 ANNUAL TOWN MEETING**

Department:	Parks and Forestry	Priority #:	2
Project Title and Description:	Reconstructing Tennis Courts: Briggs Field and Elmer Raymond	Total Project Cost:	\$801,060

Department/Division Head: Nick Faiella

Check if project is: Resubmitted

Cost estimate was developed: Externally

For project re-submittals, list prior year(s):

FY24, FY25

List any funding sources and amounts already granted:

Basis of Estimated Costs (attach additional information if available)			If project has impact on 5 Year Plan and future operating budgets, insert estimated amounts.		
Capital:	Cost	Comments	Fiscal Year:	Capital	Operations & Maintenance
<i>Planning and Design</i>			<i>FY23</i>		
<i>Labor and Materials</i>	\$667,550	Elmer - \$357,100 Briggs - \$310,450	<i>FY24</i>		
<i>Administration</i>			<i>FY25</i>		
<i>Land Acquisition</i>			<i>FY26</i>		
<i>Equipment</i>			<i>FY27</i>		
<i>Other</i>					
<i>Contingency</i>	\$133,510	20% increase for material increase and unknowns			
Total Capital	\$801,060	Project plus contingency			

Project Justification and Objective:

Multiple reputable tennis court companies have expressed that these courts need reconstruction as opposed to repair. Due to their state of condition, the cracks will continue to separate after repair and will require constant attention for repair. Reconstructing these tennis courts using post tension will save costs over the next 25-30 years because the lifespan of post tension surface. Construction of a post tension court involves pouring concrete over interlocking cables that extend the length of the court. As the concrete hardens, the cables are mechanically tightened until the concrete hardens, causing the courts to remain without cracks for at least twenty-five years. Asphalt courts have shown to start producing cracks after two years. All four playing courts will be striped for both tennis and pickleball use. The nets will be tennis regulation. This cost also includes new fencing around each site.

For Capital Project Requests:

Will this project be phased over more than one fiscal year? If yes, enter it on the 5 Year Plan
Can this project be phased over more than one fiscal year?

No
No

Attach backup information, estimates, or justification to support this request.



28 Commerce Park Rd PO Box 1100 Pocasset, MA 02559

(508) 759-5636 FAX (508) 563-7915

September 23, 2024

Town of Plymouth, Massachusetts

Scope: Tennis Court Budget Pricing

Elmer Raymond Jr. Memorial Park
1138 Long Pond Rd.
Plymouth MA 02360

Scope of work and product specifications available upon request

I. Re-construction of (2) Tennis Courts in Post Tensioned Concrete (+/- 1,400 SY, 120' x 120' Courts)

1. Tear down and dispose of existing fence
2. Pulverize courts and grade
3. Laser grade base to .83% slope
4. Provide and install new net footings, posts, nets, and center straps
5. Provide and install 4 1/2" post tensioned tennis court slab
6. Provide and install 480' of 1 1/4" black fusion bonded 8-gauge vinyl tennis fencing with 3" posts
7. Surface courts with California Products Color system
Colors- TBD

All post tensioned courts come with a 25-year guarantee against any structural cracking

Price: \$357,100.00

**Briggs Field
838 State Rd
Plymouth MA 02360**

II. Re-construction of (2) Tennis Courts in Post Tensioned Concrete (+/- 1,334 SY, 120' x 100' Courts)

1. Tear down and dispose of existing fence
2. Pulverize courts and grade
3. Laser grade base to .83% slope
4. Provide and install new net footings, posts, nets, and center straps
5. Provide and install 4 1/2" post tensioned tennis court slab
6. Provide and install 440 linear feet of 1 3/4" black fusion bonded 8-gauge vinyl tennis fencing with 3" posts, top rail, corner bracing and bottom rail
7. Surface courts with California Products Color system
Colors- TBD

All post tensioned courts come with a 25-year guarantee against any structural cracking

Price: \$310,450.00

Owner Responsibilities:

Owner is responsible for any clearing, ledge removal, retaining walls, drainage and landscaping unless otherwise specified.

Provide any necessary permits; Local authorities required set back distance from lot lines.

Locate and establish all property boundaries pertaining to courts.

Provide suitable access for heavy trucks and equipment.

Locate and establish all underground utilities, septic or sewer lines. Call Dig Safe 1-888-344-7233.

Due to volatility in both availability and cost of construction materials, all pricing is subject to change without notice.

Where necessary, remove trees and vegetation including their root systems. We recommend clearing tree's and root systems a minimum of 10' beyond actual court dimensions. All material is guaranteed to be as specified. All work to be completed in a workman like manner according to standard practices. Any alteration or deviation from the above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond

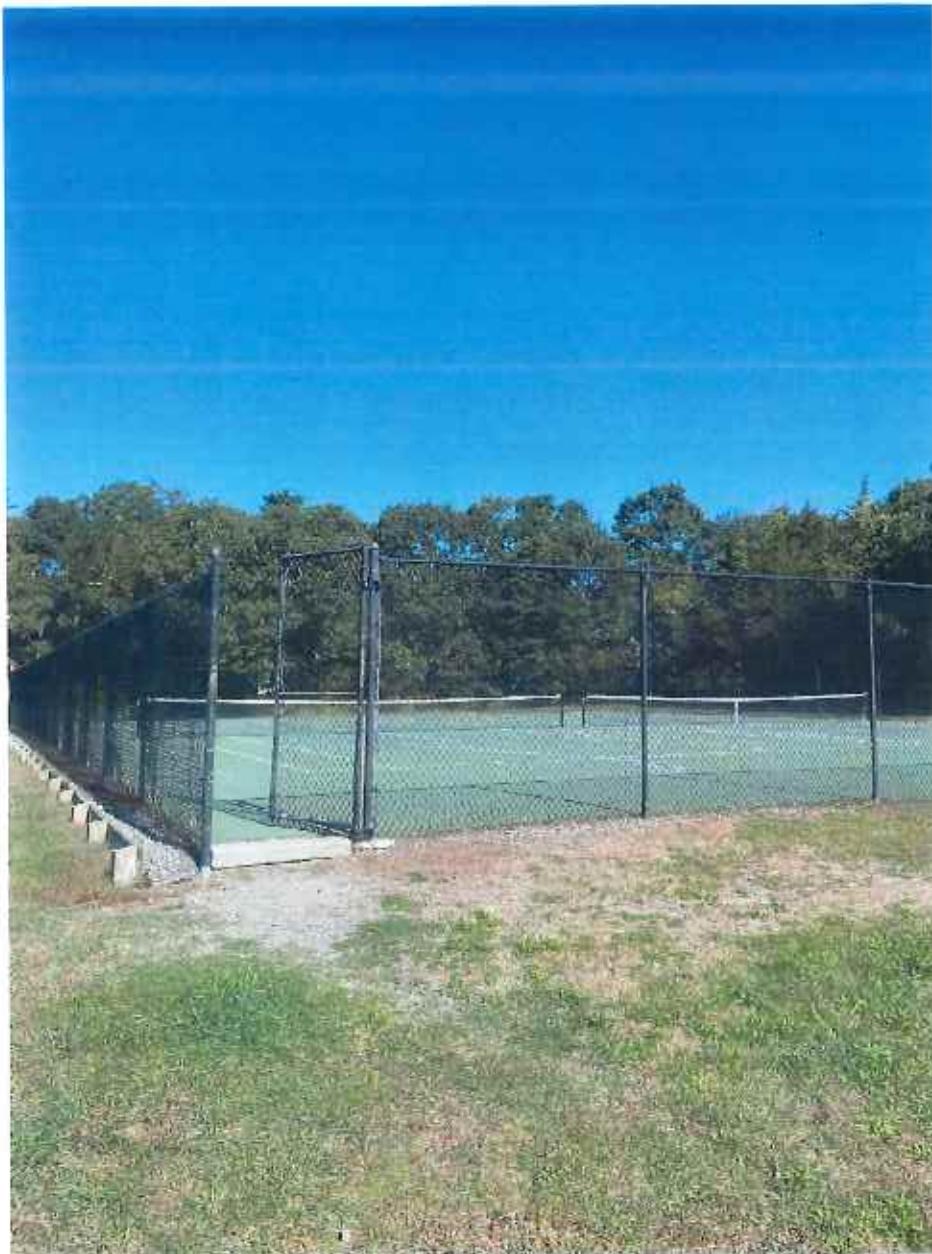
our control. Owner to carry fire, tornado and other necessary insurance. The contractor agrees to carry Workmen's Compensation and Public Liability Insurance required by the United States Government and the state in which this work is to be performed.

Authorized Signature: 
Eric Loftus, Vice President

Date: 9/23/2024



Briggs



Briggs



Elmer



Briggs



Elmer



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