

Town of Colchester
ARPA Recovery Funding Request Application

Directions: Please fill in all fields. Once completed, either print and drop off this application to the First Selectman's office located at 127 Norwich Ave, Colchester, CT 06415, or save a copy and email to ARPA@ColchesterCT.gov. If you have questions please email ARPA@ColchesterCT.gov. Please include any additional documentation you feel would help in the application process. Submit only one project per application (submit multiple applications if you have multiple projects).

Important: Applicant must demonstrate that the funding use directly addresses a negative economic impact of the COVID-19 public health emergency.

Applicant Background Information

Applicant Name:		Date Prepared:	
Applicant email:		Applicant Phone:	
Department / Business / Establishment Name:			

Project Details

Project Title:		Anticipated Start Date:	
Total Funding Request Amount:	\$	Anticipated Length of Time to Complete Project:	
On a scale of 1 (Not Urgent) - 10 (Very Urgent), how urgent is this request? Please explain.			

Project Description (How will the funds be used?)

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Justification (Please describe how your request addresses a negative impact to COVID-19.)

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TOWN OF COLCHESTER

SEALED BID - POST TENSION CONCRETE TENNIS COURT PROJECT

Bid #2022-08

DATE:

August 17, 2022

TOWN OF COLCHESTER

First Selectman
127 Norwich Avenue
Colchester, CT 06415

CLASSIC TURF COMPANY, LLC · classicturf.org · (800) 246-7951



8/17/2022

Town of Colchester
First Selectman
127 Norwich Avenue – Suite 107
Colchester, CT 06415

RE: RFP: Post Tension Concrete Tennis Court Project: Bid #2022-008

To whom this may concern,

I have prepared the following information, technical specifications, and associated pricing for the reconstruction of the facility utilizing new, post-tension concrete to replace the aged and failing courts following the parameters of the RFP request. We have reviewed addendums 1, 2, and 3 as part of this proposal.

The following is the responsibility of Classic Turf Company:

A. Site Preparation:

- 1) Demo of the existing tennis nets, net posts, center straps and associated concrete foundations.
- 2) The existing court fencing to be adjusted to accommodate the new floor elevation.
- 3) New metal sleeves for portable net posts will be supplied and installed in their own concrete foundations.
- 4) The existing double gate entrance to be repaired and made functional.
- 5) A new +/- 120 SF entry ramp to be constructed for ease of transition into the new court elevation.

B. Post-Tension Concrete Slab:

- 1) Form work will be installed around the entire perimeter of the existing asphalt.
- 2) Two layers of 6 mil poly will be installed over the court surface. The first layer will run in the north south direction and the second layer will run in east west direction. All joints will be taped.
- 3) Post-tensioning cables will be installed according to the engineered design. Cables to be 7 strand, 1/2" sheathed and greased cables, commercial grade with 50 mil plastic sheathing.

- 4) Double-fiberglass rebar will be installed on both sides of the anchors as shown on drawings to act as back up bars.
- 5) A 4.5" thick, 3000 psi concrete slab will be placed inside the formwork. Concrete mix will be a specially designed mix used for post tension slabs.
- 6) Forms will be stripped, and the post-tensioning cables will be stressed according to their specifications. First stress, 24 hours after completion of concrete pour. Second stress will be done after concrete reaches +/- 2300 psi (which will take +/- 7 days after the pour). The total stress will be 33,000 lbs per linear inch in both directions. The design of this slab is based on a residual prestress force (psi) of 130 which is above PTI recommendations for sport courts on grade.
- 7) After final stress, Post-tension cable ends will be cut off inside the cone holes, exposed anchors and cables inside the cone holes will be first sprayed with a rubberized waterproof spray and then the cone holes will be filled with no-shrink grout (so edge of slab is flush and smooth).
- 8) The new concrete slab will be checked for flatness. Any low spots exceeding 1/8" in ten feet in any direction will be filled with 5000 psi epoxy concrete and brought to the proper elevation.

C. Sport Surface: Prime Coating System

- 1) The entire concrete slab will be sealed, primed, and waterproofed with a breathable waterproof sealer (Classic Turf adhesive) and grip layer will be installed.
- 2) One (1) coat of Novasurface acrylic resurfacer will be applied to the grip layer according to its specifications.
- 3) Two (2) coats of Novacrylic color coating will be applied to the entire concrete surface according to its specifications. Finished color will be owner's decision.
- 4) White playing lines will be applied with Novatex line paint according to its specification.

D. Fencing:

- 1) Bottom of fence fabric to be cut +/- 5" to accommodate the new court elevation.
- 2) The existing mid rail pipe to be dropped down to be utilized as the new bottom rail pipe in lieu of the existing tension wire.
- 3) Gate/transom to be repaired and adjusted accordingly.

E. Accessories:

- 1) New tennis net posts, nets and center straps will be provided and installed.

F. Completion Time: 12-14 weeks, weather permitting.

**** *The anticipated timeline for this project is to start in September or early October 2022. Complete all necessary work before the end of 2022 except for the court coatings, line striping and installation of the tennis accessories which will take place in the Spring/Early Summer 2023 once weather (temperatures) permit. Typically, we achieve the necessary temperatures during the month of June.*

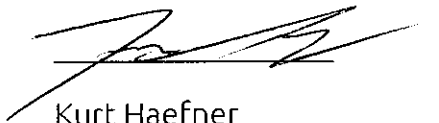
G. Total Cost:.....\$290,000.00

H. Guarantee:

- 1) The Classic Turf Company will guarantee the post tension concrete slab for a period of 20-years from structural cracking, heaving, and settling.
- 2) 10-Year warranty on the Prime Coating Sports Surface from bubbling and peeling.
**NOTE: The Sports Surface may need to be re-coated (two coats of color coat) anytime between 5 – 10 years depending on usage.*

Thank you for the opportunity. If you have any questions or need any additional information after reviewing the above proposal and specifications, please feel free to contact us. We look forward to the potential to work with you on this project.

Sincerely,



Kurt Haefner
Project Manager/Estimator
Classic Turf Company LLC



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