

**Please submit (submittal date & time revised) design services cost estimates by Thursday June 27, 2024 by 5:00pm, to Nancy Rockwell, CPO, Norfolk County Purchasing Department, 614 High Street, Dedham, MA 02026, Telephone: 781-461-6139, email: [nrockwell@norfolkcounty.org](mailto:nrockwell@norfolkcounty.org), Fax: 781-326-6480 .**

Norfolk County owns & operates the President's Golf Course & Wollaston Recreational Facility that is located in Quincy & Milton Massachusetts. Project location: President's Golf Course, Wollaston Recreational Facility, 357 West Squantum Street, Quincy, MA 02171, <https://www.presidentsgc.com/>, at Wollaston Recreation there are currently ten tennis courts and a hand ball court. There are six tennis courts (courts 3-8) located in the center that are on a lower elevation level and two tennis courts located at a higher elevation at both ends of the tennis courts (courts 1,2 & 9, 10).

Request a cost estimate for the Full Design & preparation of specifications & bid documents of phase I & phase II of the bituminous asphalt tennis courts would be prepared so that the project can be put out to bid in phases, two separate bid packages, phase I would include courts 1, 2 & 9, 10, and would be put out to bid and constructed first, phase II would be put out to bid and constructed later and will include courts 3-8, the hand ball half court would be an alternate for either phase. Please include an allowance within scope of work to have geotechnical investigation performed as part of the preparation of design specifications & bids documents, this may require fence removal for access to perform core samples/borings to assess the subsurface conditions so the subgrade can be improved as needed.

**Please format the response to the request for cost estimates as follows:**

**A) Design**

- 1) Phase I full design (Courts 1 & 2, 9 & 10)
- 2) Phase II full design (Courts 3-8)

**B) Bid Specifications & bid documents, designers estimated quantities & cost of construction**

- 1) Phase I
- 2) Phase II

**C) Contract Administration & Construction Inspection/oversight**

- 1) Phase I
- 2) Phase II

**D) Add Alternate 1: Geotechnical Engineer & Investigation of Tennis Court base, subbase, subsoil & suitability report.**

- 1) Phase I
- 2) Phase II

**E) Add Alternate 2: 18 light poles & 20 bases**

- 1) Design of light pole removal along Evans St. side of courts with cut & cap of conduit and removal of 10 light poles & 10 bases,
- 2) Light pole relocation to outside of the courts along the parking lot side, cut & cap conduit & removal of 8 light poles & 10 bases, if sufficient reuse & recycle of existing newer LED lights with new precast base & conduit and new light poles appropriate for lighting the adjacent parking lot. The new light poles will only be used to light the parking lot and playground and should be of a height & style that is appropriate for the parking lot and will focus light on the parking lot and away from abutters on Evans St.
- 3) If the light pole locations are grandfathered (1975) and are not required to be moved, then options for in place safety padding.

**F) Add Alternate 3: ADA access compliance to courts**

- 1) Phase I
- 2) Phase II

We are scheduled to perform the topographic survey of the tennis courts in July of 2024, and will provide a C3D AutoCAD DWG with topographic base map of the existing conditions for use with design and quantities take off.

The link to the portal to download the data & review:

<http://engineering.norfolkcounty.org:8080/pub/Wollaston Tennis Court Info 2024/>

Data will include existing record design specifications & plans (1975) scanned and court replacement and resurfacing specifications, and a recent example (2018) of a similar Tennis Court replacement format of bid specifications & design prepared by the City of Newton specifications/Design/quantity estimate and bid results.

Access to courts will require chain link fencing to be removed and stored for re-installation, for pulverization and regrading of existing tennis courts, the bottom cross bar of the fence may need to be removed and re-installed after finish paving is finished.

The tennis courts were resurfaced about six years ago, but there is failure in the base and asphalt tennis court, as the within six years of resurfacing there is significant cracks that are separating, at a minimum the existing bituminous concrete asphalt tennis courts are to be pulverized in place and mixed with gravel base course material to a depth of 12" minimum, the mixture of crushed pavement & gravel base shall be uniformly blended together into a homogenous stabilized base, which bonds the material together when compacted. A geogrid geotextile fabric will be put into place under the entire area to be paved as part of the base preparation.

Net posts & bases fully removed and replaced with new Edwards Wimbledon or equivalent net posts (plumb & true) and poured cement concrete base, and a center strap anchor shall be poured for each court.

The bituminous concrete asphalt pavement shall be paved in two lifts that result in a minimum of 3" of rolled & compacted paved surface, the first shall be 2" (compacted) binder consisting of 1/4", 1/2", and 3/4" stone.

The second course of 1" compressed rice mix shall be installed with court drainage slope/grading plan, no depressions over 1/8", inspection by flooding of court will be performed after surfacing is finished. The courts are to be fully swept clean and blown to remove loose debris prior to surface treatment.

Surface treatment to be three coat Nova Acrylic Colorcoating system or equivalent.

This is a public sector project, so it needs to be put out to bid and requires bid specifications, design plans, estimated construction quantities for bidding.

We would request a cost estimate for design services that include the Bid specifications that use the MassDOT template or approved equivalent that is broken down by each unit value, with an estimate of quantity, the price quote for professional services to include a design for a complete design & bid specifications of the phased tennis court replacement project, designers estimated quantities & cost of construction, construction inspection & oversight.

We need to obtain a cost estimate for professional design services by Thursday June 27, 2024 by 5:00pm, we apologize for the short notice, we need to reserve funds by the end of the fiscal year (June 30, 2024) to carry over.