



NEW HOPE-SOLEBURY SCHOOL DISTRICT
*Engaging, Enriching, and Empowering All Students
through a World-Class Education*

Facilities Advisory Committee

Thursday June 13th June, 2019
7.15pm District Conference Room

*Per BOG 006.2, all public meetings of the Board of Directors,
including committees, are audio recorded.*

Call to Order

- Facilities Chair Opening Statement- Mr. Capriotti

Approve Minutes from the May 16th, 2019 Meeting

Old Business

- Facilities Management Plan Update- Mr. Teasdale/Mr. Lechman
 - 5 year Capital Plan
- Athletic Facilities Update and Proposals- Mr. Teasdale
- Tennis Courts- Mr. Teasdale

New Business

- Athletics Update- Mr. Pedersen

Public Comment

Adjournment



Facilities Committee Minutes

May 16th, 2019

Board Chair—Mr. Capriotti

Administrative Liaison—Mr. David Teasdale

Attendance—Please see the accompanying committee attendance sheet.

Mr. Capriotti called the meeting to order at 7.26pm.

The minutes of the April 16th, 2019 meeting were approved.

Old Business

- **Facilities Chair Opening Statement-** Mr. Capriotti gave an update in relation to the policy of the facilities committee and the voting structure. There was committee discussion in relation to this matter. Mr. Hansel had a question in relation to the voting structure for all committees.
- **Facilities Management Plan Update**
- **2019/2020 Capital Projects/Summer Project Budget-**
- **Summer Project Items-** Mr. Teasdale gave an update of the capital and summer project list that were presented at the last few meetings. Items have been identified from the Facilities Condition Assessment and to total for approval is \$1,779,000. The recommendation is this budget is not like our general fund account, this capital reserve budget has the ability to add to this plan throughout the year. It was also updated the athletic study will be presented at the next facilities meeting, a 1-5 year plan for capital works will be presented at next meeting also. There was committee discussion in relation to the Capital/Summer Capital Improvement Items and expenses.
- **High School Boiler Update-** Mr. Teasdale updated on the boiler proposal for the High/Middle School boiler replacement, we received two proposals one from JCI and the other from McClure. The recommendation is to replace the existing boilers with 2 Condensing Boilers which have significant energy savings for the district. The cost of the project is \$450,166.00 and will be performed by McClure Company. There was questions from the committee in relation the boiler replacement in relation to the need for two boilers being installed, the request was to reach out and get confirmation if this is a possibility. There was other questions in relation to this. He recommendation is after working with McClure is to have approval at the May board meeting.
- **Car Parking/Kiosk Update-** Mr. Lechman updated on the status of the Car Parking and the notification the District have received from the Borough that our District is

not zoned for public parking. There was committee discussion in relation to many items in relation to the kiosk and parking options with the borough. The Administration will arrange a meeting with the New Hope Borough to get clarification of our current status and what options we have moving forward. We hope to have this information for next meeting. A kiosk presentation was to be presented but the vendor did not show up, we will plan on following up and having this presented at next meeting.

New Business

- **Athletics Update-** Mr. Pedersen updated the committee on the option the District has to move from the current Bicentennial Athletic League to the Suburban One League beginning the 20/21 school year. Mr. Pedersen will be presenting in more detail at the May Board meeting for approval. There was committee discussion in relation to this topic.

Public Comment

- Mr. Hansel had a question in relation to a right to know and the energy report he has been requesting in relation to our current energy usage and savings from the project. Mr. Capriotti responded. Mr. Hansel also requested the facilities committee member page be updated on the website.
- Ms. Lumio had a question in relation to the Athletic Study and the feasibility and what does the impact of this report have on the tennis courts and the installation of these courts. The committee responded to this question.
- Ms. Elias had a comment in relation to the kiosk and the logistics of the parking lots and the administration hours to manage and the complex situation the district has with Kiosk. There was committee discussion on this matter.
- Ms. Feehan followed up in relation to the parking in relation to the safety and supervision for the students from the booster clubs collecting money.
- Mr. Duffy made a comment about the kiosk and that he feels they are easier to manage than portrayed and that this would be good for all involved being the district, community and businesses.

Mr. Capriotti adjourned the meeting at 8.40pm.

Respectfully submitted,
Administrative Liaison

David Teasdale
Director of Operations



NEW HOPE-SOLEBURY SCHOOL DISTRICT
*Engaging, Enriching, and Empowering All Students
 through a World-Class Education*

Member Facilities Committee Meeting Sign-In and Attendance Thursday May 16th, 2019.

Name (Please Print)	Signature
John Capriotti (V)	
DEIRDRE Deirdre Alderfer (V)	
Mark Cowell (V)	
David Teasdale (NV)	
Dr Chuck Lentz (NV)	
Andrew Lechman (NV)	
Dudley Rice (NV)	
David Hansel (NV)	
Jonathan Adar (NV)	
Rich Hepp (NV)	
Lucas Craig (NV)	
Lisa Menz (NV)	
Carl Maio (NV) <i>Carl Glassman</i>	
Scott Thistlewaite (NV)	
Nimamarie Vlahovic (NV)	
Erik Pedersen (NV)	
Kris Foulke (NV)	
<i>ED DUFFY</i>	
<i>STAN MARCUS</i>	

Please note: This sign-in sheet will be included in the meeting minutes and posted to the District's website.
 (V): voting committee member (NV); non-voting committee member



(NEW HOPE-SOLEBURY SCHOOL DISTRICT)
**Engaging, Enriching, and Empowering All Students
through a World-Class Education**

Public Facilities Committee Meeting Sign-In Thursday May 16th, 2019.

Name (Please Print)	Signature
Renee Lumio	Renee Lumio
Nikhil A. Hebb	Nikhil A. Hebb
Kathy Feehan	Kathy Feehan
CAROLINE ELIAS	Caroline Elias

Please note: This sign-in sheet will be included in the meeting minutes and posted to the District's website.

Executive Summary

6/12/2019



Report Section	2019	2020	2021	2022	2023	2024	Total
1.3 Other	\$0	\$0	\$17,639	\$0	\$0	\$0	\$17,639
3.1 Code Information and Flood Zone	\$0	\$5,559	\$45,967	\$0	\$0	\$0	\$51,526
5.2 Parking, Paving and Sidewalks	\$0	\$716,871	\$176,841	\$6,093	\$0	\$0	\$899,805
5.3 Drainage Systems and Erosion Control	\$0	\$0	\$58,483	\$0	\$0	\$0	\$58,483
5.4 Topography and Landscaping	\$0	\$0	\$31,172	\$0	\$0	\$0	\$31,172
5.5 General Site Improvements	\$0	\$213,139	\$143,910	\$0	\$213,630	\$77,978	\$648,657
6.2 Superstructure	\$0	\$0	\$5,482	\$0	\$0	\$0	\$5,482
6.3 Roofing	\$0	\$3,221	\$548,432	\$115,452	\$264,482	\$182,799	\$1,114,385
6.4 Exterior Walls	\$0	\$5,193	\$0	\$0	\$52,957	\$0	\$58,150
6.5 Exterior and Interior Stairs	\$0	\$0	\$167	\$51	\$641	\$0	\$860
6.6 Windows and Doors	\$0	\$0	\$136,785	\$0	\$0	\$0	\$136,785
7.1 HVAC	\$0	\$739,731	\$1,486,926	\$9,027	\$919,402	\$647,404	\$3,802,489
7.2 Building Plumbing	\$0	\$6,416	\$78,492	\$43,436	\$68,829	\$105,216	\$302,390
7.4 Building Electrical	\$0	\$0	\$40,586	\$22,497	\$5,430	\$122,845	\$191,358
7.5 Elevators and Conveying Systems	\$0	\$0	\$18,758	\$0	\$12,344	\$12,344	\$43,446
7.6 Fire Protection Systems	\$0	\$13,003	\$1,464,250	\$56,628	\$271,478	\$431,802	\$2,237,160
8.1 Interior Finishes	\$0	\$203,740	\$362,130	\$300,911	\$268,272	\$221,786	\$1,356,840
8.2 Commercial Kitchen Equipment	\$0	\$7,171	\$104,594	\$0	\$107,740	\$47,977	\$267,482
9.0 Other	\$0	\$1,276	\$36,410	\$0	\$7,197	\$6,884	\$51,767
Grand Total	19	\$0 \$1,915,319	\$4,757,024	\$554,096	\$2,192,403	\$1,857,035	\$11,275,876

Executive Summary
Lower Elementary School
6/12/2019



Report Section	2019	2020	2021	2022	2023	2024	Deficiency Repair Total, Unescalated	*Total, Escalated **
5.2 Parking, Paving and Sidewalks	\$0	\$0	\$28,570	\$0	\$0	\$0	\$26,726	\$28,570
5.5 General Site Improvements	\$0	\$0	\$0	\$0	\$126,292	\$0	\$118,141	\$126,292
6.3 Roofing	\$0	\$0	\$1,375	\$0	\$1,867	\$0	\$3,033	\$3,242
6.5 Exterior and Interior Stairs	\$0	\$0	\$167	\$51	\$641	\$0	\$804	\$860
7.1 HVAC	\$0	\$0	\$272,644	\$9,027	\$15,738	\$8,347	\$286,020	\$305,755
7.2 Building Plumbing	\$0	\$0	\$4,410	\$616	\$32,327	\$0	\$34,942	\$37,353
7.4 Building Electrical	\$0	\$0	\$0	\$0	\$5,430	\$8,500	\$13,031	\$13,930
7.6 Fire Protection Systems	\$0	\$0	\$0	\$1,507	\$161,663	\$0	\$152,637	\$163,169
8.1 Interior Finishes	\$0	\$2,600	\$85,043	\$29,492	\$63,024	\$221,786	\$376,001	\$401,945
8.2 Commercial Kitchen Equipment	\$0	\$0	\$0	\$0	\$39,497	\$0	\$36,948	\$39,497
9.0 Other	\$0	\$0	\$29,244	\$0	\$0	\$0	\$27,356	\$29,244
Totals, Unescalated	\$0	\$2,432	\$394,251	\$38,066	\$417,661	\$223,230	\$1,075,639	
Location Factor (1.07)	\$0	\$168	\$27,203	\$2,627	\$28,819	\$15,403	\$74,219	
Totals, Escalated (0.0%, compounded annually)	\$0	\$2,600	\$421,454	\$40,692	\$446,480	\$238,633	\$1,149,858	\$1,149,858

* Markup included in totals.

** Includes location factor, markup, soft costs and inflation.

Executive Summary
Upper Elementary School
6/12/2019



Report Section	2019	2020	2021	2022	2023	2024	Total
5.2 Parking, Paving and Sidewalks	\$0	\$716,871	\$31,536	\$0	\$0	\$0	\$0 \$748,407
5.4 Topography and Landscaping	\$0	\$0	\$31,172	\$0	\$0	\$0	\$0 \$31,172
5.5 General Site Improvements	\$0	\$0	\$57,619	\$0	\$0	\$0	\$77,978 \$135,597
6.3 Roofing	\$0	\$1,790	\$0	\$115,452	\$19,685	\$182,799	\$319,725
7.1 HVAC	\$0	\$4,782	\$471,412	\$0	\$0	\$0	\$639,057 \$1,115,251
7.2 Building Plumbing	\$0	\$6,416	\$53,817	\$0	\$0	\$0	\$105,216 \$165,449
7.4 Building Electrical	\$0	\$0	\$0	\$22,497	\$0	\$114,345	\$136,842
7.5 Elevators and Conveying Systems	\$0	\$0	\$3,207	\$0	\$0	\$12,344	\$15,551
7.6 Fire Protection Systems	\$0	\$13,003	\$29,157	\$55,121	\$0	\$431,802	\$529,083
8.1 Interior Finishes	\$0	\$0	\$24,213	\$271,419	\$0	\$0	\$295,632
8.2 Commercial Kitchen Equipment	\$0	\$0	\$104,594	\$0	\$0	\$47,977	\$152,571
Grand Total	11	\$0 \$742,861	\$806,727	\$464,489	\$19,685	\$1,611,518	\$3,645,280



Report Section	2019	2020	2021	2022	2023	2024	Total
5.2 Parking, Paving and Sidewalks	\$0	\$0	\$0	\$0 \$6,093	\$0	\$0	\$0 \$6,093
5.5 General Site Improvements	\$0	\$0	\$0	\$0	\$0 \$21,185	\$0	\$0 \$21,185
6.3 Roofing	\$0	\$0	\$0	\$0	\$0 \$137,099	\$0	\$0 \$137,099
7.1 HVAC	\$0	\$0	\$0 \$740,978	\$0	\$0	\$0	\$0 \$740,978
7.2 Building Plumbing	\$0	\$0	\$0 \$20,265	\$42,821	\$0	\$0	\$0 \$63,085
7.4 Building Electrical	\$0	\$0	\$0 \$20,561	\$0	\$0	\$0	\$0 \$20,561
7.5 Elevators and Conveying Systems	\$0	\$0	\$0 \$15,551	\$0	\$0	\$0	\$0 \$15,551
7.6 Fire Protection Systems	\$0	\$0	\$0 \$290,394	\$0	\$0	\$0	\$0 \$290,394
8.1 Interior Finishes	\$0	\$116,414	\$186,006	\$0	\$205,248	\$0	\$0 \$507,668
Grand Total	9	\$0 \$116,414	\$1,273,755	\$48,914	\$363,533	\$0	\$0 \$1,802,616



Report Section	2019	2020	2021	2022	2023	2024	Total
1.3 Other		\$0	\$0	\$17,639	\$0	\$0	\$0 \$17,639
3.1 Code Information and Flood Zone		\$0	\$5,559	\$45,967	\$0	\$0	\$0 \$51,526
5.2 Parking, Paving and Sidewalks		\$0	\$0	\$116,735	\$0	\$0	\$0 \$116,735
5.3 Drainage Systems and Erosion Control		\$0	\$0	\$58,483	\$0	\$0	\$0 \$58,483
5.5 General Site Improvements		\$0	\$213,139	\$86,291	\$0	\$66,152	\$0 \$365,582
6.2 Superstructure		\$0	\$0	\$5,482	\$0	\$0	\$0 \$5,482
6.3 Roofing		\$0	\$1,432	\$547,056	\$0	\$105,831	\$0 \$654,319
6.4 Exterior Walls		\$0	\$5,193	\$0	\$0	\$52,957	\$0 \$58,150
6.6 Windows and Doors		\$0	\$0	\$136,785	\$0	\$0	\$0 \$136,785
7.1 HVAC		\$0	\$734,949	\$1,892	\$0	\$903,664	\$0 \$1,640,504
7.2 Building Plumbing		\$0	\$0	\$0	\$0	\$36,503	\$0 \$36,503
7.4 Building Electrical		\$0	\$0	\$20,025	\$0	\$0	\$0 \$20,025
7.5 Elevators and Conveying Systems		\$0	\$0	\$0	\$0	\$12,344	\$0 \$12,344
7.6 Fire Protection Systems		\$0	\$0	\$1,144,699	\$0	\$109,815	\$0 \$1,254,514
8.1 Interior Finishes		\$0	\$84,726	\$66,868	\$0	\$0	\$0 \$151,594
8.2 Commercial Kitchen Equipment		\$0	\$7,171	\$0	\$0	\$68,243	\$0 \$75,414
9.0 Other		\$0	\$1,276	\$7,166	\$0	\$7,197	\$6,884 \$22,523
Grand Total	17	\$0 \$1,053,444	\$2,255,087		\$0 \$1,362,706	\$6,884 \$4,678,122	

SYNTHETIC TURF FIELD AND RENOVATE EXISTING TRACK
ATHLETIC FACILITY SCHEMATIC DESIGN STUDY OPINION OF PROBABLE COST

INDIVIDUAL POTENTIAL PROJECT COST SUMMARY

A Synthetic Turf Field and Renovate Existing Track

A.1	Mobilization, Project Management, Site Preparation	\$	68,240.00
A.2	Earthwork	\$	126,538.20
A.3	Stormwater Management System (Estimated Allowance)	\$	145,400.00
A.4	Synthetic Turf Field Base Construction	\$	301,994.55
A.5	Synthetic Turf System	\$	494,480.25
A.6	Track Event Improvements Associated with Synthetic Field	\$	126,839.00
A.7	Track Renovations and Resurfacing	\$	207,066.00

Subtotal Improvement Cost: \$ **1,470,558.00**

Performance and Payment Bond (1.5%):	\$	22,058.37
Schematic Design and Construction Contingency (8.00%):	\$	117,644.64
Estimated Soft Costs and Permitting Fees (+/- 7.25%):	\$	116,743.92

Total Estimated Cost of All Projects (A.1 thru A.6): **\$ 1,727,004.93**

B Renovate Existing Tennis Courts Mill and Leave In-Place

B.1	Mobilization, Project Management, Site Preparation	\$	61,162.50
B.2	Subdrainage and Drainage Improvements	\$	44,350.00
B.3	Tennis Court Curb, WMA Paving, and Court Coatings	\$	295,790.00
B.4	Tennis Court Fencing, Misc. Improvements, Restoration	\$	96,070.00

Subtotal Improvement Cost: \$ **497,372.50**

Performance and Payment Bond (1.5%):	\$	7,460.59
Schematic Design and Construction Contingency (8.00%):	\$	39,789.80
Estimated Soft Costs and Permitting Fees (+/- 7.25%):	\$	39,485.16

Total Estimated Cost of All Projects (A.1 thru A.6): **\$ 584,108.05**

C Construct New Tennis Courts with Spectator Area and Walkway

C.1	Mobilization, Project Management, Site Preparation	\$	122,692.50
C.2	Earthwork	\$	63,440.00
C.3	Stormwater Management System	\$	61,415.00
C.4	Tennis Courts and Fencing	\$	401,229.00
C.5	Paving and Misc. Site Improvements	\$	54,900.00

Subtotal Improvement Cost: \$ **703,676.50**

Performance and Payment Bond (1.5%):	\$	10,555.15
Schematic Design and Construction Contingency (8.00%):	\$	56,294.12
Estimated Soft Costs and Permitting Fees (+/- 6.45%):	\$	49,746.79

\$ 820,272.56

NEW HOPE-SOLEBURY SCHOOL DISTRICT
SYNTHETIC TURF FIELD AND RENOVATE EXISTING TRACK
ATHLETIC FACILITY SCHEMATIC DESIGN STUDY OPINION OF PROBABLE COST

6/3/2019

Description	Quantity	Units
A Synthetic Turf Field and Renovate Existing Track		
A.1 Mobilization, Project Management, Site Preparation		
Mobilization and Contractor Project Management	12	WKS
Temporary Facilities (Dumpster/Job John/Trailer)	12	WKS
Construction Survey and Layout	7	DAYS
Stabilized Construction Entrance	1	EA
Compost Filter Sock	140	LF
Concrete Wash Station	1	EA
Inlet Sediment Protection	6	EA
Track Bridge	1	EA
Temp. Construction/Safety Fence	500	LF
Misc. Demolition (Allowance/Unknown)	1	LS
Subtotal :		\$ 68,240.00
A.2 Earthwork		
Stockpile Topsoil On-Site for Restoration	1926	CY
Excavate to Field Subgrade and Export from Site	4815	CY
Fine Grade/Shape Field Area Subgrade	11556	SY
Subtotal :		\$ 126,538.20
A.3 Stormwater Management System		
Allowance	104,000	SF
As-Built/NPDES Survey Certification	1	LS
Subtotal :		\$ 145,400.00
A.4 Synthetic Turf Field Base Construction		
Track Drain/Concrete Nailer	1200	LF
Concrete Turf Nailer	83	LF
12" Perf. SLCPP Field Underdrain Collector	1140	LF
1" X 12" Panel Drain	1560	LF
4 OZ. Geotextile Subgrade Fabric	10657	SY
Dynamic Stone Base with No. 8/Fines Dusting	10657	SY
Laser Grade Finished Stone	10657	SY
Manhole - Connection to existing storm sewer	1	EA
Junction Box Solid Top for Grate Inlets	4	EA
As-Built Base Stone Survey Certification	1	LS
Subtotal :		\$ 301,994.55
A.5 Synthetic Turf System		
2.25" Slit Film Synthetic Turf Carpet System	95,915	SF
Mid Field Logo	1	LS
Football Field Markings	1	EA
Soccer Markings	1	EA
Field Hockey Markings	1	EA
Boys Lax Markings	1	EA
Girls Lax Markings	1	EA
Football Goal Posts (includes 2 per field)	1	LS
Grooming Equipment	1	EA
Inspection and Gmax Testing at Completion	1	LS
Subtotal :		\$ 494,480.25

NEW HOPE-SOLEBURY SCHOOL DISTRICT
SYNTHETIC TURF FIELD AND RENOVATE EXISTING TRACK
ATHLETIC FACILITY SCHEMATIC DESIGN STUDY OPINION OF PROBABLE COST

6/3/2019

A.6 Track Event Improvements Associated with Synthetic Field

Full Depth WMA Paving, Including Base	593	SY
Concrete Runways and Pads	205	SY
Slotted Track Drain	105	LF
New Track Surfacing (13mm)	761	SY
Long Jump Pit and Aluminum Cover	1	LS
Pole Vault Pit	1	LS

Subtotal : \$ 126,839.00

A.7 Track Renovations and Resurfacing

Track Preparation and Miscellaneous Repairs	1	LS
5mm Track Retop	3857	SY
Pavement Marking / Line Striping	1	LS
Landscaping Allowance	1	LS
Seeding and Restoration	8000	SY

Subtotal : \$ 207,066.00

Subtotal All Sections: \$ 1,470,558.00

Performance and Payment Bond (1.50%):	\$	22,058.37
Schematic Design and Construction Contingency (8.00%):	\$	117,644.64

Total Receipt of Bids Cost: \$ 1,610,261.01

Geotechnical Investigation/Soils Infiltration Testing:
Topographic Survey and Project Basemapping:
Professional Design/Consultant Services Fees:
Local Project Review, Construction, and Building Permit Fees:
Construction Phase Testing/Quality Control:
Bidding, Legal, and Related Project Expense:

Estimated Soft Costs and Permitting Fees (+/- 7.25%): \$ 116,743.92

Total Project Cost: \$ 1,727,004.93

A.8 Optional Improvements

42" H VC Chainlink Fence (w/gates)	1510	LF	\$	45.00	\$	67,950.00
Remove Existing Track Surface	3857	SY	\$	4.00	\$	15,428.00
Mill 1" Pavement	3857	SY	\$	6.50	\$	25,070.50
Full Depth WMA Paving & Base Repair (Allowance)	55	SY	\$	65.00	\$	3,575.00
Install 1" Overlay	3857	SY	\$	15.00	\$	57,855.00
New Track Surfacing (13mm)	3857	SY	\$	48.00	\$	185,136.00
New Javelin Runway	166	SY	\$	120.00	\$	19,920.00
New Scoreboard (Allowance)	1	LS	\$	28,000.00	\$	28,000.00
Permanent Press Box	1	LS	\$	45,000.00	\$	45,000.00
Portable Press Box	1	LS	\$	18,500.00	\$	18,500.00
Upgrade Existing Lights to LED	1	LS			\$	-

Description	Quantity	Units
B Renovate Existing Tennis Courts - Mill and Leave In-Place		
B.1 Mobilization, Project Management, Site Preparation		
Mobilization and Contractor Project Management	1	Weeks
Construction Layout	1	Days
Construction Entrance	1	LS
Inlet Sediment Protection	1	LS
Remove Net Posts	12	EA
Remove Chainlink Fence (Cut Posts/Footings Remain)	975	LF
Remove Misc. Conc. Pads	1	LS
Mill HMA and Leave In-Place (3.5" Depth Ave)	4,400	SY
		Subtotal: \$ 61,162.50
B.2 Subdrainage and Drainage Improvements		
4" Perf SLCPP of PVC Underdrain (24" Deep) ¹	968	LF
6" Perf SLCPP of PVC Underdrain (24" Deep) ¹	312	LF
6" PVC or SLCPP To Inlets and Basin	54	LF
12" Diameter Nyloplast Inlets	2	EA
Concrete Flared End Sections	2	EA
¹ 12" W X 12" D OGA Trench Backfill ("Drainage Pocket") with geotextile wrapped and lapped around trench. Backfill to subbase with millings/existing base aggregate.		
		Subtotal: \$ 44,350.00
B.3 Court Curb, HMA Paving, and Court Coatings		
12" W X 18" D Perimeter Court Curb (Integral Fence)	810	LF
Proof Roll, Laser Grade, and Compact Subbase/Millings	4,400	SY
New 3" Dia Net Posts, Ground Sleeves, and Foundations	6	PAIR
New Tennis Nets (Inc. Installation)	6	EA
3" HMA Binder/1.5" Super Pave Wearing Course	4,400	SY
As-Built Grades (Prior to Surfacing)	1	LS
Flood Test/Planarity Verification	1	LS
Court Patch Binder/Leveling (if required)	1	LS
4-Coat Acrylic Surfacing System (Premium Colors)	4,400	SY
Layout, Mask, Paint Court Markings	6	EA
		Subtotal: \$ 295,790.00
B.4 Court Fencing, Misc. Improvements, Restoration		
10' VC Tennis Court Fencing (Top, Bottom, Mid Rails)	975	LF
10' W X 10' H Double Swing Maintenance Gate	2	EA
4' W X 10' H Player Access Gates with Transom	8	EA
Raise Existing Walkway to Meet New Court Elevation	150	SY
Import Topsoil, Backfill at Perimeter Curb, Rough Grade	630	CY
Restore Court Perimeter and Construction Access	1,870	SY
		Subtotal: \$ 96,070.00
		Subtotal All Sections: \$ 497,372.50

Performance and Payment Bond (1.5%):	\$	7,460.59
Schematic Design and Construction Contingency (8.00%):	\$	39,789.80

Total Receipt of Bids Cost: **\$ 544,622.89**

Pavement Cores and Geotechnical Evaluation:
Topographic Survey/Basemap:
Consulting and Professional Services:
Local Project Review, Construction and Building Permit Fees:
Constructon Phase Testing/Quality Control:
Bidding, Legal, and Related Project Expense:

Estimated Soft Costs and Permitting Fees (+/- 7.25%): **\$ 39,485.16**

Total Project Cost: **\$ 584,108.05**

Description	Quantity	Units
C Construct Tennis Courts with Spectator Area and Walkway		
C.1 Mobilization, Project Management, Site Preparation		
Mobilization and Contractor Project Management	1	WKS
Construction Survey and Layout	2	DAYS
Stabilized Construction Entrance	1	EA
Temporary ESC Controls	1	LS
Concrete Wash Station	1	EA
Temp ESC Maintenance and Sweeping	8	WKS
Demolition of Backstop area	1	LS
Demolition of the existing tennis courts	4400	SY
Removal of the existing court pavement from the site	733	CY
Import Topsoil to the site and grade	733	CY
Seed Disturbed Area	4400	SY
		Subtotal : \$ 122,692.50
C.2 Earthwork		
Strip Topsoil and Export from Site	950	CY
Stockpile Topsoil On-Site for Restoration	400	CY
Import Fill	1400	CY
Rough Grade	1400	CY
Fine Grade	5700	SY
		Subtotal : \$ 63,440.00
C.3 Stormwater Management System		
Allowance	42,900	SF
As-Built/NPDES Survey Certification	1	LS
		Subtotal : \$ 61,415.00
C.4 Tennis Courts and Fencing		
12" W X 18" D Perimeter Court Curb (Integral Fence)	814	LF
Stone Base	4,437	SY
Subbase Drain	800	LF
New 10 High VC Chainlink Tennis Fence	1,136	LF
New Gates	4	EA
10' W X 10' H Double Swing Maintenance Gate	2	EA
3" Binder/1.5" Superpave Wearing Course	4,437	SY
4" Concrete Pavement (Includes 6" Stone Base)	330	SY
4-Coat Acrylic Court Surfacing System (Inc. Lines)	4,437	SY
Layout, Mask, Paint Court Markings	6	EA
New Tennis Posts, Tie Down, and Nets	6	SETS
		Subtotal : \$ 401,229.00
C.5 Paving and Misc. Site Improvements		
Bituminous Sidewalks	900	SY
Concrete Ramp	2	EA
Player Benches	6	EA
Spectator 3 -Row Bleachers	3	EA

Subtotal : \$ 54,900.00

Subtotal All Sections: \$ 703,676.50

Performance and Payment Bond (1.5%): \$ 10,555.15
Schematic Design and Construction Contingency (8.00%) \$ 56,294.12

Total Receipt of Bids Cost: \$ 770,525.77

Geotechnical Evaluation:
Topographic Survey/Basemap:
Consulting and Professional Services:
Local Project Review, Construction and Building Permit Fees:
Constructon Phase Testing/Quality Control:
Bidding, Legal, and Related Project Expense:

Estimated Soft Costs and Permitting Fees (+/- 6.45%): \$ 49,746.79

Total Project Cost: \$ 820,272.56