



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

Facilities Committee

August 15, 2019

6:00PM – District Office 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 June 13, 2019 Meeting

Old Business

- Tennis Courts
- Update HS Guidance renovations (T Conn)
- Update Boiler replacement at High School/Middle School (T Conn)
- Update Flooring replacement at Middle School (T Conn)
- Middle School library lighting project (T Conn)
- Service contract for LES chiller (2 year) contract @ \$3,600.00 a year. (T Conn)
- Replace UES backflow preventer for domestic water for \$3,740.00. (T Conn)

New Business

- Stadium field renovation

Public Comment

Adjournment



Facilities Committee Minutes

Thursday June 13th, 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 7.15pm.

The minutes of the May 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.
- **Facilities Management Plan Update**
- **2019/2020 Capital Projects/Summer Project Budget-**
- **5 year Capital Plan-** Mr. Teasdale gave an update for the 1-5 year capital plan for the District. The needs of the district over the next 5 years is \$11,275,876. There was committee discussion in relation to the 1-5 year plan.
- **Athletic Facilities Update and Proposals-** Mr. Teasdale presented the proposal for the Athletic Items for Tennis Courts, Re-Surfacing of the Athletics Track and a Turf Field Cost Proposal. The cost proposals were completed by ELA Sports. Mr. Teasdale discussed the proposals and what they involved and the various options we have with the options presented. There was committee discussion in relation to the Athletics updates.
- **Tennis Courts-** Mr. Teasdale presented that the Administrations recommendation is to proceed with Option B which is to replace in existing location with drainage added. The Cost for this proposal is \$584,108.05. As this is under budget we are following up to get cost proposals for seating which is not currently in place and some extra sidewalks. The prosed works would be completed by a COSTARS or KPN network contractor. Mr. Peel from Village 2 gave a public update on the courts at this complex. There was committee discussion about the courts.
- **Car Parking/Kiosk Update-** Mr. Cowell had Chris Snellgrove from Flow Bird who is the Parking Kiosk Company who has installed all kiosk at the New Hope Borough. Chris gave a presentation on the systems and different options for parking kiosk stations. There was committee discussion in relation to this topic.

New Business

- **Athletics Update-** Mr. Pedersen updated the committee on approval for the move to the Suburban League and also a Hall of Fame Update.

Public Comment

- Ms Kingsley had comments in relation to the tennis courts, parking meters and rain garden.
- Ms. Feehan gave comment in relation to the parking and kiosk about the thought of who will be paying for the kiosk.
- 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. Marcus had a comment in relation to the 1-5 year Capital Plan.

Due to the length of the meeting not all public comment was captured but audio is available.

Mr. Capriotti adjourned the meeting at 8.59pm.

Respectfully submitted,
Administrative Liaison

David Teasdale
Director of Operations



NEW HOPE-SOLEBURY SCHOOL DISTRICT
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Member Facilities Committee Meeting Sign-In and Attendance Thursday June 11th, 2019.

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

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

AGREEMENT
BETWEEN OWNER AND CONTRACTOR
FOR CONSTRUCTION CONTRACT (STIPULATED PRICE)

THIS AGREEMENT is by and between New Hope-Solebury School District ("Owner") and
Miller Flooring Company (Sports Construction Division) ("Contractor").

Owner and Contractor hereby agree as follows:

ARTICLE 1 – WORK

- 1.01 Contractor shall complete all Work as specified or indicated in the Contract Documents. The Work is generally described as follows:

Renovations to the existing tennis court facility.

ARTICLE 2 – THE PROJECT

- 2.01 The Project, of which the Work under the Contract Documents is a part, is generally described as follows: **New Hope-Solebury School District – Tennis Court Renovations and Improvements**

ARTICLE 3 – ENGINEER

- 3.01 The Project has been designed by **ELA Sport**.
- 3.02 The Owner has retained **ELA Sport** ("Engineer") to act as Owner's representative, assume all duties and responsibilities, and have the rights and authority assigned to Engineer in the Contract Documents in connection with the completion of the Work in accordance with the Contract Documents.

ARTICLE 4 – CONTRACT TIMES

- 4.01 *Time of the Essence*
- A. All time limits for Milestones, if any, Substantial Completion, and completion and readiness for final payment as stated in the Contract Documents are of the essence of the Contract.
- 4.02 *Contract Times: Dates*
- A. The Work will be substantially completed on or before **November 22, 2019**, and completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before **December 9, 2019**.
- 4.03 *Liquidated Damages*
- A. Contractor and Owner recognize that time is of the essence as stated in Paragraph 4.01 above and that Owner will suffer financial and other losses if the Work is not completed and Milestones not achieved within the times specified in Paragraph 4.02 above, plus any extensions thereof allowed in accordance with the Contract. The parties also recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time. Accordingly, instead of

requiring any such proof, Owner and Contractor agree that as liquidated damages for delay (but not as a penalty):

1. Substantial Completion: Contractor shall pay Owner **\$ 250** for each day that expires after the time (as duly adjusted pursuant to the Contract) specified in Paragraph 4.02.A above for Substantial Completion until the Work is substantially complete.
2. Completion of Remaining Work: After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work within the Contract Time (as duly adjusted pursuant to the Contract) for completion and readiness for final payment, Contractor shall pay Owner **\$500** for each day that expires after such time until the Work is completed and ready for final payment.

ARTICLE 5 – CONTRACT PRICE

5.01 Owner shall pay Contractor for completion of the Work in accordance with the Contract Documents the amounts that follow, subject to adjustment under the Contract:

- A. For all Work other than Unit Price Work, a lump sum of: **\$564,907.29**

All specific cash allowances are included in the above price in accordance with Paragraph 13.02 of the General Conditions.

ARTICLE 6 – PAYMENT PROCEDURES

6.01 *Submittal and Processing of Payments*

- A. Contractor shall submit Applications for Payment in accordance with Article 15 of the General Conditions. Applications for Payment will be processed by Engineer as provided in the General Conditions.

6.02 *Progress Payments; Retainage*

- A. Owner shall make progress payments on account of the Contract Price on the basis of Contractor's Applications for Payment on or about the **30th day** of each month during performance of the Work as provided in Paragraph 6.02.A.1 below, provided that such Applications for Payment have been submitted in a timely manner and otherwise meet the requirements of the Contract. All such payments will be measured by the Schedule of Values established as provided in the General Conditions (and in the case of Unit Price Work based on the number of units completed) or, in the event there is no Schedule of Values, as provided elsewhere in the Contract.

6.03 *Final Payment*

- A. Upon final completion and acceptance of the Work in accordance with Paragraph 15.06 of the General Conditions, Owner shall pay the remainder of the Contract Price as recommended by Engineer as provided in said Paragraph 15.06.

ARTICLE 7 – INTEREST

7.01 No interest payments will be made.

ARTICLE 8 – CONTRACTOR’S REPRESENTATIONS

8.01 In order to induce Owner to enter into this Contract, Contractor makes the following representations:

- A. Contractor has examined and carefully studied the Contract Documents, and any data and reference items identified in the Contract Documents.
- B. Contractor has visited the Site, conducted a thorough, alert visual examination of the Site and adjacent areas, and become familiar with and is satisfied as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Contractor is familiar with and is satisfied as to all Laws and Regulations that may affect cost, progress, and performance of the Work.
- D. Contractor has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
- E. Contractor has considered the information known to Contractor itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Contract Documents; and the Site-related reports and drawings identified in the Contract Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Contractor; and (3) Contractor’s safety precautions and programs.
- F. Based on the information and observations referred to in the preceding paragraph, Contractor agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
- G. Contractor is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Contract Documents.
- H. Contractor has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Contractor has discovered in the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
- I. The Contract Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- J. Contractor’s entry into this Contract constitutes an incontrovertible representation by Contractor that without exception all prices in the Agreement are premised upon performing and furnishing the Work required by the Contract Documents.

ARTICLE 9 – CONTRACT DOCUMENTS

9.01 *Contents*

- A. The Contract Documents consist of the following:
 - 1. This Agreement (pages 1 to 6, inclusive).
 - 2. Performance bond (pages 1 to 3, inclusive).

3. Payment bond (pages 1 to 3, inclusive).
4. General Conditions (pages 0 to 44, inclusive).
5. Supplementary Conditions (pages 1 to 11, inclusive).
6. Drawings (not attached but incorporated by reference) consisting of 6 sheets with each sheet bearing the following general title: "New Hope-Solebury School District – Track Renovations and Improvements".
7. Addenda (numbers 1 to 1, inclusive).
8. Exhibits to this Agreement (enumerated as follows):
 - a. Contractor's Bid (pages 1 to 10, inclusive).
9. The following which may be delivered or issued on or after the Effective Date of the Contract and are not attached hereto:
 - a. Notice to Proceed.
 - b. Work Change Directives.
 - c. Change Orders.
 - d. Field Orders.
- B. The documents listed in Paragraph 9.01.A are attached to this Agreement (except as expressly noted otherwise above).
- C. There are no Contract Documents other than those listed above in this Article 9.
- D. The Contract Documents may only be amended, modified, or supplemented as provided in the General Conditions.

ARTICLE 10 – MISCELLANEOUS

10.01 Terms

- A. Terms used in this Agreement will have the meanings stated in the General Conditions and the Supplementary Conditions.

10.02 Assignment of Contract

- A. Unless expressly agreed to elsewhere in the Contract, no assignment by a party hereto of any rights under or interests in the Contract will be binding on another party hereto without the written consent of the party sought to be bound; and, specifically but without limitation, money that may become due and money that is due may not be assigned without such consent (except to the extent that the effect of this restriction may be limited by law), and unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under the Contract Documents.

10.03 Successors and Assigns

- A. Owner and Contractor each binds itself, its successors, assigns, and legal representatives to the other party hereto, its successors, assigns, and legal representatives in respect to all covenants, agreements, and obligations contained in the Contract Documents.

10.04 *Severability*

- A. Any provision or part of the Contract Documents held to be void or unenforceable under any Law or Regulation shall be deemed stricken, and all remaining provisions shall continue to be valid and binding upon Owner and Contractor, who agree that the Contract Documents shall be reformed to replace such stricken provision or part thereof with a valid and enforceable provision that comes as close as possible to expressing the intention of the stricken provision.

10.05 *Contractor's Certifications*

- A. Contractor certifies that it has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for or in executing the Contract. For the purposes of this Paragraph 10.05:
 - 1. "corrupt practice" means the offering, giving, receiving, or soliciting of any thing of value likely to influence the action of a public official in the bidding process or in the Contract execution;
 - 2. "fraudulent practice" means an intentional misrepresentation of facts made (a) to influence the bidding process or the execution of the Contract to the detriment of Owner, (b) to establish Bid or Contract prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 - 3. "collusive practice" means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish Bid prices at artificial, non-competitive levels; and
 - 4. "coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

10.06 *Other Provisions*

- A. Owner stipulates that if the General Conditions that are made a part of this Contract are based on EJCDC® C-700, Standard General Conditions for the Construction Contract, published by the Engineers Joint Contract Documents Committee®, and if Owner is the party that has furnished said General Conditions, then Owner has plainly shown all modifications to the standard wording of such published document to the Contractor, through a process such as highlighting or "track changes" (redline/strikeout), or in the Supplementary Conditions.

IN WITNESS WHEREOF, Owner and Contractor have signed this Agreement.

This Agreement will be effective on 8/23/19 (which is the Effective Date of the Contract).

OWNER:

New Hope-Solebury School District

By: _____

Title: _____

Attest: _____

Title: _____

Address for giving notices:

(If Owner is a corporation, attach evidence of authority to sign. If Owner is a public body, attach evidence of authority to sign and resolution or other documents authorizing execution of this Agreement.)

CONTRACTOR:

Miller Flooring Company

By: 

Title: President

(If Contractor is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.)

Attest: 

Title: General Manager

Address for giving notices:

Miller Flooring Company
827 Lincoln Avenue Suite 15
West Chester, PA 19380

License No.: No. PA 001891
(where applicable)

NOTE TO USER: Use in those states or other jurisdictions where applicable or required.



pennsylvania PA

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Business Entity

Filing History

Date: 6/3/2015 *(Select the link above to view the Business Entity's Filing History)*

Online Ordering

Business Name History

Name	Name Type
MILLER FLOORING COMPANY	Current Name

Business Corporation - Domestic - Information

Entity Number:	1500087
Status:	Active
Entity Creation Date:	4/6/1989
State of Business.:	PA
Registered Office Address:	130 SOUTH FAIRVIEW AVE UPPER DARBY PA 19082-0 Delaware
Mailing Address:	No Address

Officers

Name:	WILLIAM MILLER
Title:	President
Address:	UNIT 15827 LINCOLN AVE WEST CHESTER PA 19380-4472

Name:	WILLIAM MILLER
Title:	Treasurer
Address:	UNIT 15827 LINCOLN AVE WEST CHESTER PA 19380-4472

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

6/3/2019

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 :		\$ 60,240.00
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/INPDES 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. SLGPP 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" Silt 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

2 of 7

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: \$ 544,022.89

Pavement Cores and Geotechnical Evaluation:
Topographic Survey/Basemap:
Consulting and Professional Services:
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%): \$ 39,485.18

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		
Blumines Sidewalks	900	SY
Concrete Ramp	2	EA
Player Benches	6	EA
Spectator 3-Row Bleachers	3	EA

Seeding and Restoration

1 LS

Subtotal : \$ 54,900.00

Subtotal All Sections: \$ 703,078.50

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

Total Receipt of Bids Cost: \$ 770,626.77

Geotechnical Evaluation:
Topographic Survey/Basemap:
Consulting and Professional Services:
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 (+/- 6.45%): \$ 49,746.79

Total Project Cost: \$ 820,272.56