

**COST ESTIMATE - NS HS - BASEBALL-NATURAL TURF (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Site Preparation</b>					<b>\$ 49,600.00</b>	
1a	Strip and Screen and stockpile topsoil (assume 6")	CY	2,600	\$ 5.00	\$ 13,000.00		
1b	Excavation bulk dozer (New Field) (8" depth)	CY	3050	\$ 12.00	\$ 36,600.00		
<b>2</b>	<b>Demolition</b>					<b>\$ 17,150.00</b>	
2a	Remove chain link fencing and backstop	LF	430	\$ 5.00	\$ 2,150.00		
2b	Misc. Demolition (irrigation, batting cages, conc. block building)	LS	1	\$ 15,000.00	\$ 15,000.00		
<b>3</b>	<b>Natural Turf Field Preparation</b>					<b>\$ 127,068.75</b>	
3a	Prepare sub-base, shape and compact	SY	16,475	\$ 2.25	\$ 37,068.75		
3b	Drainage Stone under Field 6" Thick	CY	3,000	\$ 30.00	\$ 90,000.00		
<b>4</b>	<b>Athletic Surfacing (Natural Turf Grass)</b>					<b>\$ 195,240.00</b>	
4a	Install irrigation system and controller	Field	1	\$ 50,000.00	\$ 50,000.00		
4b	Place and amend root zone materials, 8"	CY	4450	\$ 28.00	\$ 124,600.00		
4c	Seed Athletic Field Mix	MSF	152	\$ 70.00	\$ 10,640.00		
4d	Turf establishment requirements	LS	1	\$ 10,000.00	\$ 10,000.00		
<b>5</b>	<b>Subsurface Drainage (Natural Turf Fields)</b>					<b>\$ 47,750.00</b>	
5a	Geotextile Separation Layer	SY	2,675	\$ 2.00	\$ 5,350.00	Infield Only	
5b	12" J-Drains	LF	5950	\$ 4.00	\$ 23,800.00		
5c	12" Perf. HDPE	LF	600	\$ 21.00	\$ 12,600.00		
5d	Cleanouts	EA	4	\$ 1,500.00	\$ 6,000.00		
<b>6</b>	<b>Storm Drainage</b>					<b>\$ 5,800.00</b>	
6a	Reset existing catch basin grates elev.	EA	4	\$ 200.00	\$ 800.00		
6b	Misc. Drainage/ Connection to existing	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>7</b>	<b>Landscaping</b>					<b>\$ 79,000.00</b>	
7a	Spread screened loam, non field areas	SF	10000	\$ 1.50	\$ 15,000.00		
7b	Plantings to screen neighboring property	LS	1	\$ 45,000.00	\$ 45,000.00		
7c	Clay infield mix	LS	1	\$ 7,000.00	\$ 7,000.00		
7d	Bed preparation	LS	1	\$ 8,000.00	\$ 8,000.00		
7e	Mulch	LS	1	\$ 4,000.00	\$ 4,000.00		
<b>8</b>	<b>Fencing,</b>					<b>\$ 82,000.00</b>	
8a	Baseball Backstop	EA	1	\$ 10,000.00	\$ 10,000.00		
8b	6' chain link fence	LF	1600	\$ 45.00	\$ 72,000.00		
<b>9</b>	<b>Equipment</b>					<b>\$ 23,000.00</b>	
9a	Benches	EA	0	\$ 500.00	\$ -		
9b	Beacon Dugout	EA	2	\$ 7,500.00	\$ 15,000.00		
9c	Foul Poles (Beacon)	PR	2	\$ 1,500.00	\$ 3,000.00		

9d	Bull Pen	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>10</b>	<b>Utilities</b>					<b>\$ 4,500.00</b>	
10a	Water Service	LF	300	\$ 15.00	\$ 4,500.00		
<b>11</b>	<b>Misc.</b>					<b>\$ 18,000.00</b>	
11a	Shed	LS	1	\$ 5,000.00	\$ 5,000.00		
11b	Batting Cage	LS	1	\$ 5,000.00	\$ 5,000.00		
11c	Ticket Booth	LS	1	\$ 5,000.00	\$ 5,000.00		
11d	Concrete base for future bleachers	CY	12	\$ 250.00	\$ 3,000.00		
						<b>Subtotal</b>	<b>\$ 649,108.75</b>
	NOTES:						

**COST ESTIMATE - NS HS - BASEBALL-SYNTHETIC TURF (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Site Preparation</b>					<b>\$ 88,600.00</b>	
1a	Strip and Screen and haul topsoil (assume 6")	CY	2,600	\$ 8.00	\$ 20,800.00		
1b	Excavation bulk dozer (New Field) (14" depth)	CY	5,650	\$ 12.00	\$ 67,800.00		
<b>2</b>	<b>Demolition</b>					<b>\$ 17,150.00</b>	
2a	Remove chain link fencing and backstop	LF	430	\$ 5.00	\$ 2,150.00		
2b	Misc. Demolition (irrigation, batting cages, conc. block building)	LS	1	\$ 15,000.00	\$ 15,000.00		
<b>3</b>	<b>Synthetic Turf Field Preparation</b>					<b>\$ 174,468.75</b>	
3a	Prepare sub-base, shape and compact	SY	16,475	\$ 2.25	\$ 37,068.75		
3b	Top Stone Layer Under Turf (2")	CY	915	\$ 30.00	\$ 27,450.00		
3c	Crushed Stone Base under Field 8" Thick	CY	3,665	\$ 30.00	\$ 109,950.00		
<b>4</b>	<b>Concrete</b>					<b>\$ 42,000.00</b>	
4b	Anchor curbing w/o drainage	LF	1400	\$ 30.00	\$ 42,000.00		
<b>5</b>	<b>Athletic Surfacing (Synthetic Turf Grass)</b>					<b>\$ 736,547.50</b>	
5a	Filled-Turf installed (Premium)	SF	148,275	\$ 4.90	\$ 726,547.50		
5b	Synthetic Turf Striping	Sport	1	\$ 10,000.00	\$ 10,000.00		
<b>6</b>	<b>Subsurface Drainage (Synthetic Turf Fields)</b>					<b>\$ 79,820.00</b>	
6a	Geotextile Separation Layer	SY	16475	\$ 2.00	\$ 32,950.00		
6b	12" J-Drains	LF	5950	\$ 4.00	\$ 23,800.00		
6c	12" Perf HDPE	LF	670	\$ 21.00	\$ 14,070.00		
6d	Cleanouts	EA	6	\$ 1,500.00	\$ 9,000.00		
<b>7</b>	<b>Storm Drainage</b>					<b>\$ 5,800.00</b>	
7a	Reset existing catch basin grates elev.	EA	4	\$ 200.00	\$ 800.00		
7b	Misc. Drainage/ Connection to existing	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>8</b>	<b>Landscaping</b>					<b>\$ 72,000.00</b>	
8a	Spread screened loam, non field areas	SF	10000	\$ 1.50	\$ 15,000.00		
8b	Plantings to screen neighboring property	LS	1	\$ 45,000.00	\$ 45,000.00		
8c	Bed preparation	LS	1	\$ 8,000.00	\$ 8,000.00		
8d	Mulch	LS	1	\$ 4,000.00	\$ 4,000.00		
<b>9</b>	<b>Fencing,</b>					<b>\$ 82,000.00</b>	
9a	Baseball Backstop	EA	1	\$ 10,000.00	\$ 10,000.00		
9b	6' chain link fence	LF	1600	\$ 45.00	\$ 72,000.00		

<b>10</b>	<b>Equipment</b>						<b>\$ 23,000.00</b>
10a	Benches	EA	0	\$ 500.00	\$ -		
10b	Beacon Dugout	EA	2	\$ 7,500.00	\$ 15,000.00		
10c	Foul Poles (Beacon)	PR	2	\$ 1,500.00	\$ 3,000.00		
10d	Bull Pen	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>11</b>	<b>Utilities</b>						<b>\$ 4,500.00</b>
11a	Water Service	LF	300	\$ 15.00	\$ 4,500.00		
<b>12</b>	<b>Misc.</b>						<b>\$ 18,000.00</b>
12a	Shed	LS	1	\$ 5,000.00	\$ 5,000.00		
12b	Batting Cage	LS	1	\$ 5,000.00	\$ 5,000.00		
12c	Ticket Booth	LS	1	\$ 5,000.00	\$ 5,000.00		
12d	Concrete base for future bleachers	CY	12	\$ 250.00	\$ 3,000.00		
						<b>Subtotal</b>	<b>\$ 1,343,886.25</b>
	NOTES:						

**COST ESTIMATE - NS HS - COMPETITION FIELD - NATURAL TURF (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Site Preparation</b>					<b>\$ 35,800.00</b>	
1a	Strip and Screen and stockpile topsoil (assume 6")	CY	1700	\$ 5.00	\$ 8,500.00		
1b	Excavation bulk dozer (New Field) (8" depth)	CY	2275	\$ 12.00	\$ 27,300.00		
<b>2</b>	<b>Demolition</b>					<b>\$ 7,000.00</b>	
2a	Remove chain link fencing	LF	400	\$ 5.00	\$ 2,000.00		
2b	Misc. Demolition	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>3</b>	<b>Natural Turf Field Preparation</b>					<b>\$ 74,895.00</b>	
3a	Prepare sub-base, shape and compact	SY	10,620	\$ 2.25	\$ 23,895.00		
3b	Drainage Stone under Field 6" Thick	CY	1,700	\$ 30.00	\$ 51,000.00		
<b>4</b>	<b>Walkways</b>					<b>\$ 4,367.00</b>	
4a	Bituminous Walkways 6' width, 3" thick, 6" base	LF	165	\$ 22.00	\$ 3,630.00		
4b	Gravel base	TON	26	\$ 22.00	\$ 572.00		
4c	Prepare sub-base, shape and compact	SY	110	\$ 1.50	\$ 165.00		
<b>5</b>	<b>Athletic Surfacing (Natural Turf Grass)</b>					<b>\$ 178,390.00</b>	
5a	Install irrigation system and controller	Field	1	\$ 50,000.00	\$ 50,000.00		
5b	Place and amend root zone materials, 8"	CY	2250	\$ 30.00	\$ 67,500.00		
5c	Seed Athletic Field Mix	MSF	727	\$ 70.00	\$ 50,890.00		
5d	Turf establishment requirements	LS	1	\$ 10,000.00	\$ 10,000.00		
<b>6</b>	<b>Subsurface Drainage</b>					<b>\$ 50,890.00</b>	
6a	Geotextile Separation Layer	SY	10620	\$ 2.00	\$ 21,240.00		
6b	12" J-Drains	LF	2500	\$ 4.00	\$ 10,000.00		
6c	12" PERF. HDPE	LF	650	\$ 21.00	\$ 13,650.00		
6d	Cleanouts	EA	4	\$ 1,500.00	\$ 6,000.00		
<b>7</b>	<b>Storm Drainage</b>					<b>\$ 6,200.00</b>	
7a	Reset existing catch basin grates elev.	EA	6	\$ 200.00	\$ 1,200.00		
7b	Misc. Drainage/ Connection to existing	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>8</b>	<b>Landscaping</b>					<b>\$ 35,500.00</b>	
8a	Spread screened loam, non field areas	SF	5000	\$ 1.50	\$ 7,500.00		
8b	Plantings (materials)	LS	1	\$ 10,000.00	\$ 10,000.00		
8c	Plantings (installation)	LS	1	\$ 10,000.00	\$ 10,000.00		
8d	Bed preparation	LS	1	\$ 5,000.00	\$ 5,000.00		
8e	Mulch	LS	1	\$ 3,000.00	\$ 3,000.00		



**COST ESTIMATE - NS HS - COMPETITION FIELD - SYNTHETIC TURF (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Site Preparation</b>					<b>\$ 61,360.00</b>	
1a	Strip and Screen and haul topsoil (assume 6")	CY	1,700	\$ 8.00	\$ 13,600.00		
1b	Excavation bulk dozer (New Field) (14" depth)	CY	3980	\$ 12.00	\$ 47,760.00		
<b>2</b>	<b>Demolition</b>					<b>\$ 7,000.00</b>	
2a	Remove chain link fencing	LF	400	\$ 5.00	\$ 2,000.00		
2b	Misc. Demolition	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>3</b>	<b>Synthetic Turf Field Preparation</b>					<b>\$ 130,095.00</b>	
3a	Prepare sub-base, shape and compact	SY	10,620	\$ 2.25	\$ 23,895.00		
3b	Top Stone Layer Under Turf (2")	CY	590	\$ 30.00	\$ 17,700.00		
3c	Crushed Stone Base under Field 10" Thick	CY	2,950	\$ 30.00	\$ 88,500.00		
<b>4</b>	<b>Walkways</b>					<b>\$ 4,367.00</b>	
4a	Bituminous Walkways 6' width, 3" thick, 6" base	LF	165	\$ 22.00	\$ 3,630.00		
4b	Gravel base	TON	26	\$ 22.00	\$ 572.00		
4c	Prepare sub-base, shape and compact	SY	110	\$ 1.50	\$ 165.00		
<b>5</b>	<b>Concrete</b>					<b>\$ 38,100.00</b>	
5a	Anchor curbing w/o drainage	LF	1270	\$ 30.00	\$ 38,100.00		
<b>6</b>	<b>Athletic Surfacing (Synthetic Turf Grass)</b>					<b>\$ 501,094.00</b>	
6a	Filled-Turf installed (Premium)	SF	92,060	\$ 4.90	\$ 451,094.00		
6b	Synthetic Turf Striping	Sport	3	\$ 10,000.00	\$ 30,000.00		
6c	Mid-Field Logo	LS	1	\$ 20,000.00	\$ 20,000.00		
<b>7</b>	<b>Subsurface Drainage (Synthetic Turf Fields)</b>					<b>\$ 69,040.00</b>	
7a	Geotextile Separation Layer	SY	10620	\$ 2.00	\$ 21,240.00		
7b	12" J-Drains	LF	3820	\$ 4.00	\$ 15,280.00		
7c	12" PERF. HDPE	LF	1120	\$ 21.00	\$ 23,520.00		
7d	Cleanouts	EA	6	\$ 1,500.00	\$ 9,000.00		
<b>8</b>	<b>Storm Drainage</b>					<b>\$ 6,200.00</b>	
8a	Reset existing catch basin grates elev.	EA	6	\$ 200.00	\$ 1,200.00		
8b	Misc. Drainage/ Connection to existing	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>9</b>	<b>Landscaping</b>					<b>\$ 35,500.00</b>	
9a	Spread screened loam, non field areas	SF	5000	\$ 1.50	\$ 7,500.00		
9b	Plantings (materials)	LS	1	\$ 10,000.00	\$ 10,000.00		
9c	Plantings (installation)	LS	1	\$ 10,000.00	\$ 10,000.00		



**COST ESTIMATE - NS HS - SOFTBALL FIELD - NATURAL TURF (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Site Preparation</b>					<b>\$ 30,470.00</b>	
1a	Strip and Screen and stockpile topsoil (assume 6")	CY	1450	\$ 5.00	\$ 7,250.00		
1b	Excavation bulk dozer (New Field) (8" depth)	CY	1935	\$ 12.00	\$ 23,220.00		
<b>2</b>	<b>Demolition</b>					<b>\$ 8,300.00</b>	
2a	Remove/Move Scoreboard	LS	1	\$ 5,000.00	\$ 5,000.00		
2b	Remove chain link fencing	LF	660	\$ 5.00	\$ 3,300.00		
<b>3</b>	<b>Natural Turf Field Preparation</b>					<b>\$ 74,631.25</b>	
3a	Prepare sub-base, shape and compact	SY	8,725	\$ 2.25	\$ 19,631.25		
3b	Drainage Stone under Field 6" Thick	CY	1,500	\$ 30.00	\$ 45,000.00		
3c	Clay Infield mix	LS	1	\$ 10,000.00	\$ 10,000.00		
<b>4</b>	<b>Concrete</b>					<b>\$ 15,750.00</b>	
4a	Conc. Pads for future bleachers.	SF	630	\$ 25.00	\$ 15,750.00		
<b>5</b>	<b>Athletic Surfacing (Natural Turf Grass)</b>					<b>\$ 125,488.00</b>	
5a	Install irrigation system and controller	Field	1	\$ 50,000.00	\$ 50,000.00		
5b	Place and amend root zone materials, 8"	CY	2000	\$ 30.00	\$ 60,000.00		
5c	Seed Athletic Field Mix	MSF	78	\$ 70.00	\$ 5,488.00		
5d	Turf establishment requirements	LS	1	\$ 10,000.00	\$ 10,000.00		
<b>6</b>	<b>Subsurface Drainage (Natural Turf Fields)</b>					<b>\$ 45,100.00</b>	
6a	Geotextile Separation Layer	SY	6,000	\$ 2.00	\$ 12,000.00		
6b	12" J-Drains	LF	2200	\$ 4.00	\$ 8,800.00		
6c	12" PERF. HDPE	LF	800	\$ 21.00	\$ 16,800.00		
6d	Cleanouts	EA	5	\$ 1,500.00	\$ 7,500.00		
<b>7</b>	<b>Storm Drainage</b>					<b>\$ 12,000.00</b>	
7a	Misc. Drainage/ Connection to existing	LS	1	\$ 10,000.00	\$ 10,000.00		
7b	Drop down rim to below field	EA	2	\$ 1,000.00	\$ 2,000.00		
<b>8</b>	<b>Landscaping</b>					<b>\$ 35,500.00</b>	
8a	Spread screened loam, non field areas	SF	5000	\$ 1.50	\$ 7,500.00		
8b	Plantings (materials)	LS	1	\$ 10,000.00	\$ 10,000.00		
8c	Plantings (installation)	LS	1	\$ 10,000.00	\$ 10,000.00		
8d	Bed preparation	LS	1	\$ 5,000.00	\$ 5,000.00		
8e	Mulch	LS	1	\$ 3,000.00	\$ 3,000.00		
<b>9</b>	<b>Fencing,</b>					<b>\$ 4,000.00</b>	
9a	Softball Backstop	EA	1	\$ 4,000.00	\$ 4,000.00		



**COST ESTIMATE - NS HS - OPTIONS TOTAL (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Alternative #1 (Restoration of fields with all grass surface)</b>						
1a	Baseball with competition outfield (Grass)	LS	1	\$ 649,109	\$ 649,109		
1b	Softball with competition outfield (Grass)	LS	1	\$ 386,475	\$ 386,475		
1c	Competition field (Grass)	LS	1	\$ 723,105	\$ 723,105		
1d	Football (Grass)	LS	1	\$ 542,381	\$ 542,381		
1e	Reconstructed synthetic track	LS	1	\$ 685,604	\$ 685,604		
						<b>2,986,673</b>	
						<b>448,001</b>	
						<b>179,200</b>	
						<b>3,613,874</b>	
<b>4</b>	<b>Alternative #4 (Restoration of 2 Synthetic turf fields (Comp. &amp; BB))</b>						
4a	Baseball with competition outfield (Synthetic)	LS	1	1,343,886	1,343,886		
4b	Competition field (Synthetic)	LS	1	1,245,619	1,245,619		
4c	Softball with competition outfield (Grass)	LS	1	386,475	386,475		
4d	Football (Grass)	LS	1	542,381	542,381		
4e	Reconstructed synthetic track	LS	1	\$ 685,604	\$ 685,604		
						<b>4,203,964</b>	
						<b>630,595</b>	
						<b>252,238</b>	
						<b>5,086,796</b>	
<b>5</b>	<b>Alternative #5 (Restoration of 2 Synthetic turf fields (FB &amp; BB))</b>						
5a	Football field expanded (Synthetic) & New Track	LS	1	1,639,983	1,639,983		
5b	Baseball with competition outfield (Synthetic)	LS	1	1,343,886	1,343,886		
5c	Softball with competition outfield (Grass)	LS	1	386,475	386,475		
5d	Competition Field (Grass)	LS	1	723,105	723,105		
						<b>4,093,448</b>	
						<b>614,017</b>	
						<b>245,607</b>	
						<b>4,953,072</b>	

**COST ESTIMATE - NS HS - SOFTBALL FIELD - SYNTHETIC TURF (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Site Preparation</b>					<b>\$ 52,400.00</b>	
1a	Strip and Screen and haul topsoil (assume 6")	CY	1,450	\$ 8.00	\$ 11,600.00		
1b	Excavation bulk dozer (New Field) (14" depth)	CY	3400	\$ 12.00	\$ 40,800.00		
<b>2</b>	<b>Demolition</b>					<b>\$ 8,300.00</b>	
2a	Remove/Move Scoreboard	LS	1	\$ 5,000.00	\$ 5,000.00		
2b	Remove chain link fencing	LF	660	\$ 5.00	\$ 3,300.00		
<b>3</b>	<b>Synthetic Turf Field Preparation</b>					<b>\$ 106,931.25</b>	
3a	Prepare sub-base, shape and compact	SY	8,725	\$ 2.25	\$ 19,631.25		
3b	Top Stone Layer Under Turf (2")	CY	485	\$ 30.00	\$ 14,550.00		
3c	Crushed Stone Base under Field 10" Thick	CY	2,425	\$ 30.00	\$ 72,750.00		
<b>4</b>	<b>Concrete</b>					<b>\$ 49,650.00</b>	
4a	Conc. Pads for future bleachers.	SF	630	\$ 25.00	\$ 15,750.00		
4b	Anchor curbing w/o drainage	LF	1130	\$ 30.00	\$ 33,900.00		
<b>5</b>	<b>Athletic Surfacing (Synthetic Turf Grass)</b>					<b>\$ 404,160.00</b>	
5a	Filled-Turf installed (Premium)	SF	78,400	\$ 4.90	\$ 384,160.00		
5b	Synthetic Turf Striping	Sport	2	\$ 10,000.00	\$ 20,000.00		
<b>6</b>	<b>Subsurface Drainage (Synthetic Turf Fields)</b>					<b>\$ 55,484.00</b>	
6a	Geotextile Separation Layer	SY	8725	\$ 2.00	\$ 17,450.00		
6b	12" J-Drains	LF	3255	\$ 4.00	\$ 13,020.00		
6c	12" PERF. HDPE	LF	834	\$ 21.00	\$ 17,514.00		
6d	Cleanouts	EA	5	\$ 1,500.00	\$ 7,500.00		
<b>7</b>	<b>Storm Drainage</b>					<b>\$ 12,000.00</b>	
7a	Misc. Drainage/ Connection to existing	LS	1	\$ 10,000.00	\$ 10,000.00		
7b	Drop down rim to below field	EA	2	\$ 1,000.00	\$ 2,000.00		
<b>8</b>	<b>Landscaping</b>					<b>\$ 35,500.00</b>	
8a	Spread screened loam, non field areas	SF	5000	\$ 1.50	\$ 7,500.00		
8b	Plantings (materials)	LS	1	\$ 10,000.00	\$ 10,000.00		
8c	Plantings (installation)	LS	1	\$ 10,000.00	\$ 10,000.00		
8d	Bed preparation	LS	1	\$ 5,000.00	\$ 5,000.00		
8e	Mulch	LS	1	\$ 3,000.00	\$ 3,000.00		
<b>9</b>	<b>Fencing,</b>					<b>\$ 41,400.00</b>	
9a	Softball Backstop	EA	1	\$ 4,000.00	\$ 4,000.00		
9b	6' Chain link fence	LF	280	\$ 45.00	\$ 12,600.00		

9c	4' Chain link fence	LF	620	\$ 40.00	\$ 24,800.00		
<b>10</b>	<b>Equipment</b>					<b>\$ 14,000.00</b>	
10a	Soccer goals	PR	2	\$ 3,500.00	\$ 7,000.00		
10b	Benches	EA	4	\$ 500.00	\$ 2,000.00		
10c	Foul Poles (Beacon)	PR	2	\$ 2,500.00	\$ 5,000.00		
<b>11</b>	<b>Walkway</b>					<b>\$ 15,735.50</b>	
11a	Bituminous Walkways 6' width, 3" thick, 6" base	LF	481	\$ 22.00	\$ 10,582.00		
5b	Gravel base	TON	76	\$ 22.00	\$ 1,672.00		
5c	Prepare sub-base, shape and compact	SY	321	\$ 1.50	\$ 481.50		
11b	Concrete base for future bleachers	CY	12	\$ 250.00	\$ 3,000.00		
<b>12</b>	<b>Signage</b>					<b>\$ 500.00</b>	
12a	Do not enter signs	EA	2	\$ 250.00	\$ 500.00		
<b>13</b>	<b>Structure</b>					<b>\$ 5,000.00</b>	
13a	Ticket Booth	LS	1	\$ 5,000.00	\$ 5,000.00		
						<b>Subtotal</b>	<b>\$ 801,060.75</b>
	NOTES:						

**COST ESTIMATE - NS HS - FOOTBALL FIELD - NATURAL TURF (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Site Preparation</b>					<b>\$ 28,808.00</b>	
1a	Strip and Screen and stockpile topsoil (assume 6")	CY	1372	\$ 5.00	\$ 6,860.00		
1b	Excavation bulk dozer (New Field) (8" depth)	CY	1829	\$ 12.00	\$ 21,948.00		
<b>2</b>	<b>Demolition</b>					<b>\$ 5,000.00</b>	
2a	Misc. Demolition	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>3</b>	<b>Natural Turf Field Preparation</b>					<b>\$ 59,722.50</b>	
3a	Prepare sub-base, shape and compact	SY	8,250	\$ 2.25	\$ 18,562.50		
3b	Drainage Stone under Field 6" Thick	CY	1,372	\$ 30.00	\$ 41,160.00		
<b>4</b>	<b>Athletic Surfacing (Natural Turf Grass)</b>					<b>\$ 120,050.00</b>	
4a	Install irrigation system and controller	Field	1	\$ 50,000.00	\$ 50,000.00		
4b	Place and amend root zone materials, 8"	CY	1829	\$ 30.00	\$ 54,870.00		
4c	Seed Athletic Field Mix	MSF	74	\$ 70.00	\$ 5,180.00		
4d	Turf establishment requirements	LS	1	\$ 10,000.00	\$ 10,000.00		
<b>5</b>	<b>Subsurface Drainage (Natural Turf Fields)</b>					<b>\$ 38,900.00</b>	
5a	Geotextile Separation Layer	SY	8,250	\$ 2.00	\$ 16,500.00		
5b	12" J-Drains	LF	2000	\$ 4.00	\$ 8,000.00		
5c	12" PERF. HDPE	LF	400	\$ 21.00	\$ 8,400.00		
5d	Cleanouts	EA	4	\$ 1,500.00	\$ 6,000.00		
<b>6</b>	<b>Storm Drainage</b>					<b>\$ 7,800.00</b>	
6a	Reset existing catch basin grates elev.	EA	14	\$ 200.00	\$ 2,800.00		
6b	Misc. Drainage/ Connection to existing	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>7</b>	<b>Equipment</b>					<b>\$ 258,000.00</b>	
7a	Remove & reinstall goalposts	PR	2	\$ 3,500.00	\$ 7,000.00		
7b	Benches	EA	2	\$ 500.00	\$ 1,000.00		
7c	800 Seat Bleacher System	SE	800	\$ 250.00	\$ 200,000.00		
7d	Press Box	EA	1	\$ 50,000.00	\$ 50,000.00		
<b>8</b>	<b>Utilities</b>					<b>\$ 18,500.00</b>	
8a	Electrical Service Connection	LF	100	\$ 10.00	\$ 1,000.00		
8b	Scoreboard with time clock	LS	1	\$ 17,500.00	\$ 17,500.00		
<b>9</b>	<b>Soil Stabilization</b>					<b>\$ 5,600.00</b>	
9a	Silt Fence	LF	800	\$ 3.25	\$ 2,600.00		
9b	Hay bales	LF	800	\$ 3.75	\$ 3,000.00		



**COST ESTIMATE - NS HS - FOOTBALL FIELD - SYNTHETIC TURF (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Site Preparation</b>					<b>\$ 49,376.00</b>	
1a	Strip and Screen and haul topsoil (assume 6")	CY	1,372	\$ 8.00	\$ 10,976.00		
1b	Excavation bulk dozer (New Field) (14" depth)	CY	3200	\$ 12.00	\$ 38,400.00		
<b>2</b>	<b>Demolition</b>					<b>\$ 5,000.00</b>	
2a	Misc. Demolition	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>3</b>	<b>Synthetic Turf Field Preparation</b>					<b>\$ 110,362.50</b>	
3a	Prepare sub-base, shape and compact	SY	8,250	\$ 2.25	\$ 18,562.50		
3b	Top Stone Layer Under Turf (2")	CY	510	\$ 30.00	\$ 15,300.00		
3c	Crushed Stone Base under Field 10" Thick	CY	2,550	\$ 30.00	\$ 76,500.00		
<b>4</b>	<b>Concrete</b>					<b>\$ 52,200.00</b>	
4a	Anchor curbing with drainage	LF	1160	\$ 45.00	\$ 52,200.00		
<b>5</b>	<b>Athletic Surfacing (Synthetic Turf Grass)</b>					<b>\$ 393,090.00</b>	
5a	Filled-Turf installed (Premium)	SF	74,100	\$ 4.90	\$ 363,090.00		
5b	Synthetic Turf Striping	Sport	1	\$ 10,000.00	\$ 10,000.00		
5d	Mid-Field Logo	LS	1	\$ 20,000.00	\$ 20,000.00		
<b>6</b>	<b>Subsurface Drainage (Synthetic Turf Fields)</b>					<b>\$ 54,450.00</b>	
6a	Geotextile Separation Layer	SY	8250	\$ 2.00	\$ 16,500.00		
6b	12" J-Drains	LF	3000	\$ 4.00	\$ 12,000.00		
6c	12" PERF. HDPE	LF	950	\$ 21.00	\$ 19,950.00		
6d	Cleanouts	EA	4	\$ 1,500.00	\$ 6,000.00		
<b>7</b>	<b>Storm Drainage</b>					<b>\$ 7,800.00</b>	
7a	Reset existing catch basin grates elev.	EA	14	\$ 200.00	\$ 2,800.00		
7b	Misc. Drainage/ Connection to existing	LS	1	\$ 5,000.00	\$ 5,000.00		
<b>8</b>	<b>Equipment</b>					<b>\$ 258,000.00</b>	
8a	Remove & reinstall goalposts	PR	2	\$ 3,500.00	\$ 7,000.00		
8b	Benches	EA	2	\$ 500.00	\$ 1,000.00		
8c	800 Seat Bleacher System	SE	800	\$ 250.00	\$ 200,000.00		
8d	Press Box	EA	1	\$ 50,000.00	\$ 50,000.00		
<b>9</b>	<b>Utilities</b>					<b>\$ 18,500.00</b>	
9a	Electrical Service Connection	LF	100	\$ 10.00	\$ 1,000.00		
9b	Scoreboard with time clock	LS	1	\$ 17,500.00	\$ 17,500.00		



**COST ESTIMATE - NS HS - TRACK (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Site Preparation</b>					<b>\$ 100,200.00</b>	
1a	Excavation bulk dozer (New Field) (12" depth)	CY	8350	\$ 12.00	\$ 100,200.00		
<b>2</b>	<b>Demolition</b>					<b>\$ 18,500.00</b>	
2a	Remove chain link fencing	LF	1700	\$ 5.00	\$ 8,500.00		
2b	Misc. Demolition	LS	1	\$ 10,000.00	\$ 10,000.00		
<b>3</b>	<b>Track and Field Construction</b>					<b>\$ 245,350.00</b>	
3a	Aggregate Base for Track and D-areas (12")	CY	2,800	\$ 25.00	\$ 70,000.00		
3b	Fine grade stone base (track and high jump)	SY	8,350	\$ 3.00	\$ 25,050.00		
3c	Pavement (1.5" Binder course and 1.5" Wearing course)	SY	8,350	\$ 18.00	\$ 150,300.00		
<b>4</b>	<b>Misc. Site Improvements</b>					<b>\$ 15,274.00</b>	
4a	Bituminous walkways 6' with, 3" depth, 6" base	LF	600	\$ 22.00	\$ 13,200.00		
4b	Gravel base	TON	67	\$ 22.00	\$ 1,474.00		
4c	Prepare sub-base, shape and compact	SY	400	\$ 1.50	\$ 600.00		
<b>5</b>	<b>Athletic Surfacing</b>					<b>\$ 240,000.00</b>	
5a	Track and Runway Surfacing (Poly-Resin Latex)	SY	7500	\$ 30.00	\$ 225,000.00		
5b	Track and Runway Striping	LS	1	\$ 15,000.00	\$ 15,000.00		
<b>6</b>	<b>Cast-in-Place Concrete</b>					<b>\$ 35,000.00</b>	
6a	Discuss and Sot Put Pads	SF	300	\$ 11.00	\$ 3,300.00		
6b	Shot Put Curb	LF	360	\$ 20.00	\$ 7,200.00		
6c	Shot put Sand/Clay Mix (6")	CY	60	\$ 20.00	\$ 1,200.00		
6d	Shot Put Toe board	EA	2	\$ 350.00	\$ 700.00		
6e	Sand Pit Forms with Sand Catcher	EA	2	\$ 11,000.00	\$ 22,000.00		
6f	Discuss ring/Shot Put Ring	EA	3	\$ 200.00	\$ 600.00		
<b>7</b>	<b>Pole Vault Installation</b>					<b>\$ 20,580.00</b>	
7a	Fine Grade Stone Base (Track and high jump)	SY	170	\$ 3.00	\$ 510.00		
7b	Aggregate base for runway (12")	CY	60	\$ 25.00	\$ 1,500.00		
7c	Pavement (1.5" Binder course)	SY	170	\$ 8.00	\$ 1,360.00		
7d	Pavement (1.5 Surfacing course)	SY	170	\$ 8.00	\$ 1,360.00		
7e	Track and Runway surfacing	SY	65	\$ 30.00	\$ 1,950.00		
7f	track and runway striping	SY	1	\$ 500.00	\$ 500.00		
7g	pole vault boxes	EA	1	\$ 1,500.00	\$ 1,500.00		
7h	pole vault standard	PR.	1	\$ 1,500.00	\$ 1,500.00		
7i	pole-vault covers	EA	1	\$ 400.00	\$ 400.00		
7j	pole vault pit/pads	EA	1	\$ 10,000.00	\$ 10,000.00		
<b>8</b>	<b>Non-Fixed Equipment</b>					<b>\$ 10,700.00</b>	
8a	Track Crossing Mat	EA	2	\$ 350.00	\$ 700.00		
8b	Discuss Cage (plus anchor installation)	EA	1	\$ 3,000.00	\$ 3,000.00		
8c	Portable Discuss Cage	EA	1	\$ 7,000.00	\$ 7,000.00		
						<b>Subtotal \$ 685,604.00</b>	
	NOTES:						



**COST ESTIMATE - NS HS - OPTIONS TOTAL (GALE JN 712690)**

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
<b>1</b>	<b>Alternative #2 (Restoration with 3 synthetic turf fields &amp; natural turf baseball field)</b>						
1a	Baseball with competition outfield (Grass)	LS	1	649,109	649,109		
1b	Softball with competition outfield (Synthetic)	LS	1	801,061	801,061		
1c	Competition field (Synthetic)	LS	1	1,245,619	1,245,619		
1d	Football (Synthetic)	LS	1	954,379	954,379		
1e	Track Renovation	LS	1	685,604	685,604		
						<b>4,335,771</b>	
						<b>650,366</b>	
						<b>260,146</b>	
						<b>5,246,282</b>	
<b>2</b>	<b>Alternative #3 (Restoration of 3 Synthetic turf fields, with natural turf football field)</b>						
2a	Baseball with competition outfield (Synthetic)	LS	1	1,343,886	1,343,886		
2b	Softball with competition outfield (Synthetic)	LS	1	801,061	801,061		
2c	Competition field (Synthetic)	LS	1	1,245,619	1,245,619		
2d	Football (Grass)	LS	1	542,381	542,381		
2e	Track Renovation	LS	1	685,604	685,604		
						<b>4,618,550</b>	
						<b>692,783</b>	
						<b>277,113</b>	
						<b>5,588,446</b>	
<b>3</b>	<b>PARKING LOT</b>						
3a	Parking Lot	LS	1	\$165,580	\$165,580		
						<b>\$165,580</b>	
						<b>24,837</b>	
						<b>16,558</b>	
						<b>206,975</b>	