

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

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
1	Site Preparation					\$ 49,600.00	
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		
2	Demolition					\$ 17,150.00	
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		
3	Natural Turf Field Preparation					\$ 127,068.75	
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		
4	Athletic Surfacing (Natural Turf Grass)					\$ 195,240.00	
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		
5	Subsurface Drainage (Natural Turf Fields)					\$ 47,750.00	
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		
6	Storm Drainage					\$ 5,800.00	
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		
7	Landscaping					\$ 79,000.00	
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		
8	Fencing,					\$ 82,000.00	
8a	Baseball Backstop	EA	1	\$ 10,000.00	\$ 10,000.00		
8b	6' chain link fence	LF	1600	\$ 45.00	\$ 72,000.00		
9	Equipment					\$ 23,000.00	
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		
10	Utilities					\$ 4,500.00	
10a	Water Service	LF	300	\$ 15.00	\$ 4,500.00		
11	Misc.					\$ 18,000.00	
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		
						Subtotal	\$ 649,108.75
	NOTES:						

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

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
1	Site Preparation					\$ 61,360.00	
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		
2	Demolition					\$ 7,000.00	
2a	Remove chain link fencing	LF	400	\$ 5.00	\$ 2,000.00		
2b	Misc. Demolition	LS	1	\$ 5,000.00	\$ 5,000.00		
3	Synthetic Turf Field Preparation					\$ 130,095.00	
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		
4	Walkways					\$ 4,367.00	
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		
5	Concrete					\$ 38,100.00	
5a	Anchor curbing w/o drainage	LF	1270	\$ 30.00	\$ 38,100.00		
6	Athletic Surfacing (Synthetic Turf Grass)					\$ 501,094.00	
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		
7	Subsurface Drainage (Synthetic Turf Fields)					\$ 69,040.00	
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		
8	Storm Drainage					\$ 6,200.00	
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		
9	Landscaping					\$ 35,500.00	
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		

9d	Bed preparation	LS	1	\$ 5,000.00	\$ 5,000.00		
9e	Mulch	LS	1	\$ 3,000.00	\$ 3,000.00		
10	Equipment					\$ 264,000.00	
10a	1000 Seat Bleachers	SE	1000	\$ 250.00	\$ 250,000.00		
10b	Soccer goals	PR	2	\$ 3,500.00	\$ 7,000.00		
10c	Lacrosse Goals	PR	2	\$ 2,500.00	\$ 5,000.00		
10d	Benches	EA	4	\$ 500.00	\$ 2,000.00		
						\$ 19,500.00	
11	Utilities						
11a	Electrical Service Connection	LF	200	\$ 10.00	\$ 2,000.00		
11b	Scoreboard with time clock	LS	1	\$ 17,500.00	\$ 17,500.00		
						\$ 104,362.50	
12	Fencing,						
12a	6' Chain link fence	LF	1040	\$ 45.00	\$ 46,800.00		
12b	4' Chain link fence	LF	400	\$ 40.00	\$ 16,000.00		
12c	Netting	LF	475	\$ 87.50	\$ 41,562.50		
						\$ 5,000.00	
13	Structure						
13a	Ticket Booth	LS	1	\$ 5,000.00	\$ 5,000.00		
						\$ 1,245,618.50	
					Subtotal		
	NOTES:						

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

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
1	Site Preparation					\$ 30,470.00	
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		
2	Demolition					\$ 8,300.00	
2a	Remove/Move Scoreboard	LS	1	\$ 5,000.00	\$ 5,000.00		
2b	Remove chain link fencing	LF	660	\$ 5.00	\$ 3,300.00		
3	Natural Turf Field Preparation					\$ 74,631.25	
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		
4	Concrete					\$ 15,750.00	
4a	Conc. Pads for future bleachers.	SF	630	\$ 25.00	\$ 15,750.00		
5	Athletic Surfacing (Natural Turf Grass)					\$ 125,488.00	
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		
6	Subsurface Drainage (Natural Turf Fields)					\$ 45,100.00	
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		
7	Storm Drainage					\$ 12,000.00	
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		
8	Landscaping					\$ 35,500.00	
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		
9	Fencing,					\$ 4,000.00	
9a	Softball Backstop	EA	1	\$ 4,000.00	\$ 4,000.00		

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

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
1	Site Preparation					\$ 60,952.00	
1a	Strip and Screen and haul topsoil (assume 6")	CY	1,694	\$ 8.00	\$ 13,552.00		
1b	Excavation bulk dozer (New Field) (14" depth)	CY	3950	\$ 12.00	\$ 47,400.00		
2	Demolition					\$ 5,000.00	
2a	Misc. Demolition	LS	1	\$ 5,000.00	\$ 5,000.00		
3	Synthetic Turf Field Preparation					\$ 124,513.50	
3a	Prepare sub-base, shape and compact	SY	10,166	\$ 2.25	\$ 22,873.50		
3b	Top Stone Layer Under Turf (2")	CY	564	\$ 30.00	\$ 16,920.00		
3c	Crushed Stone Base under Field 10" Thick	CY	2,824	\$ 30.00	\$ 84,720.00		
4	Concrete					\$ 52,200.00	
4a	Anchor curbing with drainage	LF	1160	\$ 45.00	\$ 52,200.00		
5	Athletic Surfacing (Synthetic Turf Grass)					\$ 498,350.00	
5a	Filled-Turf installed (Premium)	SF	91,500	\$ 4.90	\$ 448,350.00		
5b	Synthetic Turf Striping	Sport	3	\$ 10,000.00	\$ 30,000.00		
5d	Mid-Field Logo	LS	1	\$ 20,000.00	\$ 20,000.00		
6	Subsurface Drainage (Synthetic Turf Fields)					\$ 60,132.00	
6a	Geotextile Separation Layer	SY	10166	\$ 2.00	\$ 20,332.00		
6b	12" J-Drains	LF	3200	\$ 4.00	\$ 12,800.00		
6c	12" PERF. HDPE	LF	1000	\$ 21.00	\$ 21,000.00		
6d	Cleanouts	EA	4	\$ 1,500.00	\$ 6,000.00		
7	Storm Drainage					\$ 7,800.00	
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		
8	Equipment					\$ 258,000.00	
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		
9	Utilities					\$ 18,500.00	
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
1	Site Preparation					\$ 108,000.00	
1a	Excavation bulk dozer (New Field) (12" depth)	CY	9000	\$ 12.00	\$ 108,000.00		
2	Demolition					\$ 53,500.00	
2a	Remove chain link fencing	LF	1700	\$ 5.00	\$ 8,500.00		
2b	Demolition and removal of existing track and gravel base	LS	1	\$ 35,000.00	\$ 35,000.00		
2b	Misc. Demolition	LS	1	\$ 10,000.00	\$ 10,000.00		
3	Track and Field Construction					\$ 279,500.00	
3a	Aggregate Base for Track and D-areas (12")	CY	3,200	\$ 25.00	\$ 80,000.00		
3b	Fine grade stone base (track and high jump)	SY	9,500	\$ 3.00	\$ 28,500.00		
3c	Pavement (1.5" Binder course and 1.5" Wearing course)	SY	9,500	\$ 18.00	\$ 171,000.00		
4	Misc. Site Improvements					\$ 15,274.00	
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		
5	Athletic Surfacing					\$ 300,000.00	
5a	Track and Runway Surfacing (Poly-Resin Latex)	SY	9500	\$ 30.00	\$ 285,000.00		
5b	Track and Runway Striping	LS	1	\$ 15,000.00	\$ 15,000.00		
6	Cast-in-Place Concrete					\$ 35,100.00	
6a	Discuss and Sot Put Pads	SF	200	\$ 11.00	\$ 2,200.00		
6b	Shot Put Curb	LF	360	\$ 20.00	\$ 7,200.00		
6c	Shot put Sand/Clay Mix (6")	CY	120	\$ 20.00	\$ 2,400.00		
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		
7	Pole Vault Installation					\$ 20,580.00	
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		
8	Non-Fixed Equipment					\$ 10,700.00	
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		
						Subtotal \$ 822,654.00	
	NOTES:						



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

ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	TOTAL COST	REMARKS
1	(Restoration of 2 Synthetic turf fields and expanded track)						
1a	Baseball (natural)	LS	1	649,109	649,109		
1b	Softball with competition outfield (natural)	LS	1	381,475	381,475		
1c	Competition field (synthetic)	LS	1	1,245,619	1,245,619		
1d	Football Field (synthetic)	LS	1	1,091,048	1,091,048		
1e	Track Renovation	LS	1	822,654	822,654		
				SUBTOTAL		4,189,904	
				CONTINGENCY (BONDS, MOBILIZATION, ETC.)(15%)		628,486	
				SOFT COSTS (DESIGN, PERMITTING, ETC.) (6%)		251,394	
				TOTAL		5,069,783	