

ITEMIZED OPINION OF PROBABLE PROJECT COSTS

Project: Town of Scituate - 90' Baseball Field
Project No. 22009.00
Phase: Schematic Design
Date: August 8, 2022

CENTER FIELD

NOTE:

Due to the inflationary and unpredictable construction climate, this cost opinion may not represent the actual cost of construction.

This is an Opinion of Probable Project Cost only and is based upon a preliminary design. Activitas has no control over the cost of labor, materials, equipment or services furnished. We also have no control over project schedules, contractor's means and methods of construction or their determination of prices, the competitive bidding market or negotiating conditions. Activitas cannot guarantee that this opinion will not vary from the actual bid and project costs.

There are no costs provided for client costs, financing of funding costs, legal fees, land acquisition or temporary/permanent easements, operations or any other costs associated with this project that are not specifically part of the preliminary scope.

ASSUMPTIONS:

Sales tax exempt, prevailing wage rate construction.

No rock or ledge excavation is required unless otherwise noted.

Unsuitable, contaminated or hazardous materials are not contemplated unless otherwise noted.

ITEMIZED OPINION OF PROBABLE PROJECT COSTS			
00001	MOBILIZATION AND SITE PREPARATION	1,2	\$62,656.42
00002	EARTHWORK	3,4	\$45,196.03
00003	90' BASEBALL FIELD		\$146,184.78
00004	PROTECTIVE BALL NETTING AND SITE FENCING		\$49,637.12
00005	ATHLETIC EQUIPMENT	5	\$128,050.00
00006	SITE IMPROVEMENTS		\$110,383.48
	<i>Subtotal:</i>		<i>\$542,107.83</i>
PRELIMINARY OPINION OF PROBABLE PROJECT COSTS			\$716,937.60
00007	ALTERNATE NO. 1 - SOFTBALL RENOVATION AT RECREATION FIELD	2,3,4	\$134,136.17
	<i>Subtotal:</i>		<i>\$134,136.17</i>
PRELIMINARY OPINION OF PROBABLE PROJECT COSTS			\$177,395.09
00008	ALTERNATE NO. 2 - SCOREBOARDS		\$75,000.00
	<i>Subtotal:</i>		<i>\$75,000.00</i>
PRELIMINARY OPINION OF PROBABLE PROJECT COSTS			\$99,187.50

NOTES:

- Assumes one (1) construction entrance
- Existing fence maybe used as temporary construction fence - contractor to supplement as required to maintain a secure site
- Earthwork costs do not assume encountering unsuitable materials or ledge
- Earthwork costs assume that materials can be reused on-site with limited off-site disposal requirements
- Protective Ball Netting system includes cabling, hardware, netting, poles

Item #	Item/Remarks	Notes	Total	Unit	Unit Cost	Cost	Subtotal
ITEMIZED OPINION OF PROBABLE PROJECT COSTS							
00001	MOBILIZATION AND SITE PREPARATION	1,2					\$62,656.42
1	Mobilization		1	ALLOW	10000.00	\$10,000.00	
2	Construction Entrance		1	ALLOW	10000.00	\$10,000.00	
3	Construction Fence		2	LF	8.00	\$12,527.63	

4	Straw Wattle and Silt Fence - Install, Maintain, Remove	329	LF	8.00	\$2,628.79	
5	Existing Guardrail, Fencing and Utility Protection	1	ALLOW	10000.00	\$10,000.00	
6	Existing Shed Protection	2	ALLOW	2500.00	\$5,000.00	
7	Existing Tree Protection	1	ALLOW	2500.00	\$2,500.00	
8	Tree Removal, Clearing, and Grubbing	1	ALLOW	5000.00	\$5,000.00	
9	Remove and Dispose of Existing Backstop, CLF, and Athletic Equipment	1	LS	5000.00	\$5,000.00	
Item Subtotal:					\$62,656.42	
00002	EARTHWORK	3,4			\$45,196.03	
1	Limit of Disturbance	102,904	SF			
2	Strip and Dispose of Existing Infield Mix (Assume 4" Depth)	3,4	106	CY	20.00	\$2,124.32
3	Strip and Stockpile Existing Topsoil (Assume 8" Depth)	3,4	2,303	CY	6.00	\$13,818.04
4	Screen Topsoil for Reuse within the Limit of Work (Assume 20% Fluff)		2,764	CY	3.00	\$8,290.82
5	Dispose of Tailings (Assume 10%)		276	CY	20.00	\$5,527.21
6	Rough Grade Entire Site	102,904	SF	0.15		\$15,435.64
Item Subtotal:					\$45,196.03	
00003	90' BASEBALL FIELD				\$146,184.78	
1	Field Area	70,506	SF			
2	Skinned Infield	11,285	SF			
	Infield Mix (Assume 4" Depth)	138	CY	85.00	\$11,723.80	
	Infield Mix Base Material (Assume 8" Depth)	276	CY	25.00	\$6,896.35	
	Infield Mix Base Material at Batting Cages/Bullpens (Assume 8" Depth)	54	CY	25.00	\$1,360.49	
	Pitcher's Mound Fortification (Include Batting Cages/Bullpens)	3	ALLOW	1500.00	\$4,500.00	
3	Cement Concrete Curb at Batting Cages	269	LF	40.00	\$10,740.00	
4	Batting Cage Base Material (6" Dense Grade and 4" Stone Pac)	69	CY	60.00	\$4,122.69	
5	Backstop					
	40' High Pole-To-Pole Tension Netting with UltraCross Dyneema Netting	149	LF	320.00	\$47,619.90	
6	Sod at Field Area (Assume 2" THK.)	59,222	SF	1.00	\$59,221.55	
Item Subtotal:					\$146,184.78	
00004	PROTECTIVE BALL NETTING AND SITE FENCING	5			\$49,637.12	
1	ADD 20' Protective Ball Netting, Sleeves, and Cores/Foundations at Left Field Line	5	150	LF	200.00	\$30,000.00
2	Powder Coated 4' Chain Link Fence and Gates at Backstop, Team Areas, Batting Cages		393	LF	50.00	\$19,637.12
Item Subtotal:					\$49,637.12	
00005	ATHLETIC EQUIPMENT				\$128,050.00	
1	30' Foul Poles with 18" Visibility Screen	1	EA	4500.00	\$4,500.00	
3	Bases	1	SET	500.00	\$500.00	
4	Home Plate	3	EA	200.00	\$600.00	
5	Pitcher's Rubber	3	EA	150.00	\$450.00	
6	Baseball Batting Cages	2	ALLOW	22000.00	\$44,000.00	
7	Game Shade Structures	2	EA	33000.00	\$66,000.00	
8	Team Benches	2	ALLOW	6000.00	\$12,000.00	
Item Subtotal:					\$128,050.00	
00006	SITE IMPROVEMENTS				\$110,383.48	

1	Bituminous Concrete Pavement and Base Material	1,524	SF	6.00	\$9,145.14	
2	Cement Concrete Pavement and Base Material at Team Areas	823	SF	10.00	\$8,233.31	
3	Loam and Seed Disturbed Areas	30,050	SF	0.10	\$3,005.03	
4	Planting Allowance	1	ALLOW	15000.00	\$15,000.00	
5	Irrigation Allowance	1	ALLOW	75000.00	\$75,000.00	
Item Subtotal:					\$110,383.48	
Subtotal:						\$542,107.83
5% General Conditions						\$27,105.39
10% Contractors Overhead and Profit						\$54,210.78
CONSTRUCTION SUBTOTAL:						\$623,424.00
15% Contingency						\$93,513.60
PRELIMINARY OPINION OF PROBABLE PROJECT COSTS						\$716,937.60

ESCALATED OPINION OF PROBABLE PROJECT COSTS - (4%)

2023	\$745,615.11
2024	\$775,439.71
2025	\$806,457.30

NOTES:

- 1 Assumes one (1) construction entrance
- 2 Existing fence maybe used as temporary construction fence - contractor to supplement as required to maintain a secure site
- 3 Earthwork costs do not assume encountering unsuitable materials or ledge
- 4 Earthwork costs assume that materials can be reused on-site with limited off-site disposal requirements
- 5 Protective Ball Netting system includes cabling, hardware, netting, poles

00007	ALTERNATE NO. 1 - SOFTBALL RENOVATION AT RECREATION FIELD	2,3,4				\$134,136.17
1	Construction Fence	2	258	LF	8.00	\$2,061.91
2	Straw Wattle and Silt Fence - Install, Maintain, Remove		208	LF	8.00	\$1,664.00
3	Existing Fencing and Utility Protection	2	1	ALLOW	5000.00	\$5,000.00
4	Strip and Stockpile Existing Topsoil (Assume 4" Depth)	3,4	365	CY	6.00	\$2,188.55
5	Screen Topsoil for Reuse within the Limit of Work (Assume 20% Fluff)	3,4	438	CY	3.00	\$1,313.13
6	Dispose of Tailings (Assume 10%)		44	CY	12.00	\$525.25
7	Rough Grade Entire Site		29,844	SF	0.15	\$4,476.58
8	Sod at Field Area (Assume 2" Thick)		9,418	SF	1.00	\$9,417.77
9	Skinned Infield		12,150	SF		
	Infield Mix (Assume 4" Depth)		149	CY	85.00	\$12,623.02
	Infield Mix Base Material (Assume 8" Depth)		297	CY	25.00	\$7,425.31
10	Athletic Equipment					\$0.00
	20' Foul Poles with 18" Visibility Screen		1	EA	-4500.00	(\$4,500.00)
	Bases		1	SET	333.00	\$333.00
	Home Plate		1	EA	170.00	\$170.00
	Pitcher's Rubber		1	EA	100.00	\$100.00
11	Bituminous Concrete Pavement and Base Material		1,359	SF	6.00	\$8,156.42
12	Cement Concrete Pavement and Base Material at Team Areas		627	SF	10.00	\$6,270.00
13	Loam and Seed Disturbed Areas		6,289	SF	0.10	\$628.92
14	Planting Allowance		1	ALLOW	15000.00	\$15,000.00

15	Irrigation Allowance	1	ALLOW	25000.00	\$25,000.00	
16	Team Benches	2	ALLOW	6000.00	\$12,000.00	
17	24' Backstop Chain Link Fence	95	LF	200.00	\$18,900.00	
18	Powder Coated 4' Chain Link Fence and Gates at Team Areas	108	LF	50.00	\$5,382.32	
Item Subtotal:					\$134,136.17	
Subtotal:						\$134,136.17
5% General Conditions						\$6,706.81
10% Contractors Overhead and Profit						\$13,413.62
CONSTRUCTION SUBTOTAL:						\$154,256.60
15% Contingency						\$23,138.49
PRELIMINARY OPINION OF PROBABLE PROJECT COSTS						\$177,395.09

00008	ALTERNATE NO. 2 - SCOREBOARDS					\$75,000.00
1	Scoreboard					
	ADD for Furnish and Install Two New Scoreboards	1	ALLOW	50000.00	\$50,000.00	
	ADD for Site Electrical Upgrades	1	ALLOW	25000.00	\$25,000.00	
Item Subtotal:					\$75,000.00	
Subtotal:						\$75,000.00
5% General Conditions						\$3,750.00
10% Contractors Overhead and Profit						\$7,500.00
CONSTRUCTION SUBTOTAL:						\$86,250.00
15% Contingency						\$12,937.50
PRELIMINARY OPINION OF PROBABLE PROJECT COSTS						\$99,187.50