

Timber Linn Park - Cost Estimates for Phase 2

		QTY.	UNIT	UNIT PRICE	ITEM AMOUNT
02000 General Requirements					
1	Mobilization	1	LS	\$ 225,000.00	\$ 225,000
3	Erosion Control, complete in place (5400 lf)	1	LS	\$ 10,800.00	\$ 10,800
4	Traffic Control (minimal)	1	LS	\$ 2,000.00	\$ 2,000
5	Construction Surveying	1	LS	\$ 5,000.00	\$ 5,000
6	Geotechnical investigation and soil testing	1	LS	\$ 3,000.00	\$ 3,000
7	Construction Testing Services	1	LS	\$ 3,000.00	\$ 3,000
02220 Demolition					
1	Remove paving and other structural elements (min.)	1	LS	\$ 3,000.00	\$ 3,000
2	Misc. (including structures)	1	LS	\$ 2,500.00	\$ 2,500
02230 Clearing and Grubbing					
1	Clearing and Grubbing (including arboriculture)	1	LS	\$ 5,000.00	\$ 5,000
02300 Earthwork					
1	Stripping and stock piling topsoil material - (60 acres @ .50)	32,570	CY	\$ 3.00	\$ 97,710
2	Rough grading, complete in place - (60 acres @ 2 feet)	129,100	CY	\$ 3.00	\$ 387,300
3	Import of structural fill, complete in place	1,000	CY	\$ 15.00	\$ 15,000
4	Fine grading, complete in place	40	acres	\$ 1,000.00	\$ 40,000
5	Geotextile material for structural use, (road and parking) complete in place	16,300	SY	\$ 2.00	\$ 32,600
02500 Utilities Services					
1	Water supply, complete in place (1,500 lf)	1	LS	\$ 45,000.00	\$ 45,000
2	Site drinking fountains, complete in place	2	EA	\$ 3,000.00	\$ 6,000
3	Sanitary service, complete in place (1,700 lf)	1	LS	\$ 85,000.00	\$ 85,000
4	Electrical service, complete in place (1,500 lf)	1	LS	\$ 35,000.00	\$ 35,000
5	Site Lighting, complete in place (8)	1	LS	\$ 28,000.00	\$ 28,000
7	Parking lot lighting (10)	1	LS	\$ 35,000.00	\$ 35,000
02600 Drainage and Containment					
1	Geotextiles for filter material, complete in place	36,100	SY	\$ 2.00	\$ 72,200
2	Perforated piping, complete in place	65,000	LF	\$ 2.00	\$ 130,000
3	Storm piping, complete in place	4,400	LF	\$ 10.00	\$ 44,000
4	Manholes, complete in place	2	EA	\$ 2,500.00	\$ 5,000
5	Catch Basins, complete in place	4	EA	\$ 1,000.00	\$ 4,000
6	Outfalls, complete in place	2	EA	\$ 2,500.00	\$ 5,000

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02700 Bases, Ballasts, Pavements and Appurtenances					
1	Road base rock - 8" thick, complete in place	16,300	SY	\$ 10.00	\$ 163,000
2	Asphalt base course - 2" thick, complete in place	16,300	SY	\$ 5.00	\$ 81,500
3	Asphalt finish course - 1" thick, complete in place	16,300	SY	\$ 3.00	\$ 48,900
4	Striping and signs, complete in place	1	LS	\$ 6,000.00	\$ 6,000
5	Concrete paving base rock, complete in place	8,950	SY	\$ 7.00	\$ 62,650
6	Concrete paving, complete in place	8,950	SY	\$ 40.00	\$ 358,000
7	Concrete curbs, complete in place (parking only)	4,200	LF	\$ 10.00	\$ 42,000
8	Trails - soft surface - 6' wide	0	SF	\$ 2.00	\$ -
02810 Irrigation					
1	Irrigation, complete in place (30 acres)	1	LS	\$ 300,000.00	\$ 300,000
02820 Fencing					
1	6' - Chain Link (black) Fence, complete in place	2,800	LF	\$ 20.00	\$ 56,000
2	4' - Chain Link (black) Fence, complete in place	0	LF	\$ 15.00	\$ -
3	Outfield Temporary plastic	3,500	LF	\$ 5.00	\$ 17,500
4	12' - Chain link (black), complete in place	840	LF	\$ 36.00	\$ 30,240
5	Backstops & dugouts - softball, complete in place	7	EA	\$ 20,000.00	\$ 140,000
6	Misc. amenities	0	LS	\$ 5,000.00	\$ -
02870 Site Furnishings					
1	Trash receptacle, complete in place	12	EA	\$ 500.00	\$ 6,000
2	Picnic Tables, complete in place	2	EA	\$ 1,000.00	\$ 2,000
3	Site benches, complete in place	0	EA	\$ 500.00	\$ -
4	Dugout benches, complete in place	14	EA	\$ 500.00	\$ 7,000
5	Baseball bleachers, complete in place	14	EA	\$ 3,500.00	\$ 49,000
6	Bike Racks	6	EA	\$ 500.00	\$ 3,000
7	Misc. amenities	0	LS	\$ 5,000.00	\$ -
02880 Playground Equipment					
1	Misc. playground equipment, complete in place	0	LS	\$ 250,000.00	\$ -
02882 Playground Surfaces					
1	Wood Fiber System, complete in place	0	SF	\$ 3.00	\$ -
2	Synthetic surface (include ag. Base), complete in place	0	SF	\$ 20.00	\$ -
3	Sand (2' deep), complete in place	0	SF	\$ 10.00	\$ -

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		QTY.	UNIT	UNIT PRICE	ITEM AMOUNT
02900 Landscape					
1	Fine grade/soil preparation, complete in place	30	acres	\$ 2,500.00	\$ 75,000
2	Bark Mulch - 2" deep, complete in place	1	LS	\$ 10,000.00	\$ 10,000
3	Trees, complete in place	600	EA	\$ 300.00	\$ 180,000
4	Shrubs, complete in place	300	EA	\$ 25.00	\$ 7,500
5	Groundcover, complete in place	3,000	EA	\$ 5.00	\$ 15,000
6	Lawn, complete in place	10	acres	\$ 5,000.00	\$ 50,000
7	Informal Lawn, complete in place	0	acres	\$ 3,000.00	\$ -
8	Landscape Maintenance	1	LS	\$ 20,000.00	\$ 20,000
9	Grass baseball field, complete in place	535,800	SF	\$ 0.15	\$ 80,370
10	Wetland Mitigation	2	acres	\$ 20,000.00	\$ 40,000
11	Warning track, complete in place	35,000	SF	\$ 1.00	\$ 35,000
12	Infields, complete in place	56,700	SF	\$ 2.00	\$ 113,400
13000 Structures					
1	Concession/RR @ softball complex (2)	1,600	SF	\$ 150.00	\$ 240,000
2	Bridge - Large 120 x 16	0	SF	\$ 80.00	\$ -
3	Bridge - Medium 180 x 12	0	SF	\$ 65.00	\$ -
4	Bridges - Small (3) 30 x 6	0	SF	\$ 50.00	\$ -
5	Wetland Boardwalk (6' wide)	0	SF	\$ 50.00	\$ -
6	Lake Boardwalk (12' wide)	0	SF	\$ 50.00	\$ -
7	Stage	0	LS	\$ 250,000.00	\$ -
8	Play area - shade structures	0	SF	\$ 25.00	\$ -
9	Shelters		SF	\$ 75.00	\$ -
10	Dock (16' wide)	0	SF	\$ 100.00	\$ -
11	Maintenance Facility	1	LS	\$ 100,000.00	\$ 100,000
16525 Sports Lighting					
1	Luminaires, Poles and Concrete Bases	22	EA	\$ 25,000.00	\$ 550,000
2	Lighting control and circuit breakers (7)	1	LS	\$ 50,000.00	\$ 50,000
3	Trenching, conduit and conductors	1	LS	\$ 50,000.00	\$ 50,000
Sub Total					\$ 4,315,170

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		QTY.	UNIT	UNIT PRICE	ITEM AMOUNT
	Contractor's Overhead & Profit (20%)				\$ 863,034
	Contingency 10%				\$ 431,517
Total Base Bid					\$ 5,609,721