

Engineer's Opinion of Probable Construction Costs

Table 1

Hartman Park Site Improvements

Base Bid

Beech Grove, Indiana

I. CONSTRUCTION COSTS

Item	Description	Unit	Quantity	Unit Price	Total Price
1	Mass Grading, Topsoil and Spoil Removal	LSUM	1	\$ 15,000	\$ 15,000
2	15" Storm Sewer Pipe	LFT	450	\$ 70	\$ 31,500
3	Type A Catch Basin	EA	2	\$ 2,500	\$ 5,000
4	Type E Catch Basin	EA	1	\$ 3,000	\$ 3,000
5	Standard Storm Manhole	EA	1	\$ 4,000	\$ 4,000
6	Connect to Existing Manhole	EA	1	\$ 1,500	\$ 1,500
7	No. 53 Crushed Stone Base	TON	1,900	\$ 15	\$ 28,500
8	HMA Intermediate, Type A	TON	1,920	\$ 55	\$ 105,600
9	HMA Surface, Type A	TON	640	\$ 70	\$ 44,800
10	Concrete Pad/Bike Rack	LSUM	1	\$ 3,000	\$ 3,000
11	Asphalt Removal and Disposal	SYS	1,870	\$ 5	\$ 9,350
12	Signage	LSUM	1	\$ 5,000	\$ 5,000
13	Pavement Markings	LSUM	1	\$ 4,000	\$ 4,000
14	Concrete Bollards	EA	4	\$ 250	\$ 1,000
15	Vegetated Swale	LSUM	1	\$ 2,500	\$ 2,500
16	Maintenance of Traffic	LSUM	1	\$ 5,000	\$ 5,000
17	Erosion and Sediment Control	LSUM	1	\$ 6,000	\$ 6,000
18	Cleanup and Restoration	LSUM	1	\$ 7,000	\$ 7,000
19	Mobilization/ Demobilization/Bonds/Insurance	LSUM	1	\$ 15,000	\$ 15,000
Total Probable Construction Cost					\$ 296,750

Notes:

1. All probable construction costs are based upon 2015 dollars and will likely increase with time. Construction materials and costs have been volatile in recent years. In providing these cost estimates, Wessler Engineering has no control over the costs of labor, equipment, materials, or contractors' methods of pricing. The cost estimates were made without the benefit of final design plans and specifications and are provided on the basis of the Engineer's qualifications and experience. Wessler Engineering makes no warranty, expressed or implied, as to the accuracy of such cost estimates as compared to bids or actual costs.

Engineer's Opinion of Probable Construction Costs

Table 2

Hartman Park Site Improvements

Base Bid + Mandatory Alternate No. 1

Beech Grove, Indiana

I. CONSTRUCTION COSTS

Item	Description	Unit	Quantity	Unit Price	Total Price
1	Mass Grading, Topsoil and Spoil Removal	LSUM	1	\$ 15,000	\$ 15,000
2	15" Storm Sewer Pipe	LFT	450	\$ 70	\$ 31,500
3	Type A Catch Basin	EA	2	\$ 2,500	\$ 5,000
4	Type E Catch Basin	EA	1	\$ 3,000	\$ 3,000
5	Standard Storm Manhole	EA	1	\$ 4,000	\$ 4,000
6	Connect to Existing Manhole	EA	1	\$ 1,500	\$ 1,500
7	No. 53 Crushed Stone Base	TON	1,900	\$ 15	\$ 28,500
8	HMA Intermediate, Type A	TON	1,920	\$ 55	\$ 105,600
9	HMA Surface, Type A	TON	640	\$ 70	\$ 44,800
10	Concrete Pad/Bike Rack	LSUM	1	\$ 3,000	\$ 3,000
11	Asphalt Removal and Disposal	SYS	1,870	\$ 5	\$ 9,350
12	Signage	LSUM	1	\$ 5,000	\$ 5,000
13	Pavement Markings	LSUM	1	\$ 4,000	\$ 4,000
14	Concrete Bollards	EA	4	\$ 250	\$ 1,000
15	Vegetated Swale	LSUM	1	\$ 2,500	\$ 2,500
16	Water Service Line	LFT	870	\$ 20	\$ 17,400
17	Maintenance of Traffic	LSUM	1	\$ 5,000	\$ 5,000
18	Erosion and Sediment Control	LSUM	1	\$ 7,000	\$ 7,000
19	Cleanup and Restoration	LSUM	1	\$ 7,000	\$ 7,000
20	Mobilization/ Demobilization/Bonds/Insurance	LSUM	1	\$ 16,000	\$ 16,000
Total Probable Construction Cost					\$ 316,150

Notes:

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