

Water St Construction Cost Estimate
Franklin, IN

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ITEM #	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	CONSTRUCTION ENGINEERING	LS	1	\$ 24,500.00	\$ 24,500.00
2	MOBILIZATION AND DEMOBILIZATION	LS	1	\$ 61,500.00	\$ 61,500.00
3	CLEARING RIGHT OF WAY	LS	1	\$ 10,000.00	\$ 10,000.00
4	CURB, CONCRETE, REMOVE	LFT	4710	\$ 4.60	\$ 21,666.00
5	CONCRETE STEPS, REMOVE	EACH	5	\$ 230.00	\$ 1,150.00
6	SIDEWALK, CONCRETE, REMOVE	SYS	1310	\$ 8.10	\$ 10,611.00
7	CONCRETE, REMOVE (drive approaches)	SYS	310	\$ 9.50	\$ 2,945.00
8	INLET, REMOVE	EACH	10	\$ 310.00	\$ 3,100.00
9	EXCAVATION, COMMON	CYS	2900	\$ 33.00	\$ 95,700.00
10	EROSION CONTROL	LS	1	\$ 1,500.00	\$ 1,500.00
11	STRUCTURAL BACKFILL, TYPE 1	CYS	755	\$ 17.00	\$ 12,835.00
12	COMPACTED AGGREGATE, NO. 53, BASE	TON	3900	\$ 25.00	\$ 97,500.00
13	SUBGRADE TREATMENT, TYPE IB	SYS	8700	\$ 7.50	\$ 65,250.00
14	HMA SURFACE, TYPE B, 9.5 mm, 1 IN	TON	410	\$ 98.55	\$ 40,405.50
15	HMA INTERMEDIATE, TYPE B, 19.5 mm, 2 IN	TON	820	\$ 87.50	\$ 71,750.00
16	HMA BASE, TYPE B, 25.0 mm, 4 IN	TON	1640	\$ 84.00	\$ 137,760.00
17	MULCHED SEEDING, U	SYS	4100	\$ 2.50	\$ 10,250.00
18	CEMENT CONCRETE PAVEMENT FOR DRIVEWAYS	SYS	810	\$ 75.00	\$ 60,750.00
19	CURB RAMP, CONCRETE, B	SYS	164	\$ 91.00	\$ 14,924.00
20	CURB RAMP, CONCRETE, C	SYS	38	\$ 100.00	\$ 3,800.00
21	CURB RAMP, CONCRETE, G	SYS	10	\$ 92.00	\$ 920.00
22	CURB RAMP, CONCRETE, H	SYS	38	\$ 103.00	\$ 3,914.00
23	CURB RAMP, CONCRETE, K	SYS	36	\$ 101.00	\$ 3,636.00
24	CURB, CONCRETE	LFT	5600	\$ 13.00	\$ 72,800.00
25	FIELD OFFICE, B	MOS	6	\$ 1,800.00	\$ 10,800.00
26	PIPE, TYPE 4 CIRCULAR 6 IN	LFT	2660	\$ 3.60	\$ 9,576.00
27	PIPE, TYPE 1 CIRCULAR 12 IN	LFT	2685	\$ 26.00	\$ 69,810.00
28	PIPE, TYPE 1 CIRCULAR 15 IN	LFT	665	\$ 48.50	\$ 32,252.50
29	PIPE, TYPE 1 CIRCULAR 18 IN	LFT	30	\$ 56.00	\$ 1,680.00
30	CASTING, ADJUST TO GRADE	EACH	10	\$ 400.00	\$ 4,000.00
31	AGGREGATE FOR UNDERDRAINS	CYS	240	\$ 36.00	\$ 8,640.00
32	GEOTEXTILES FOR UNDERDRAIN	SYS	1775	\$ 1.00	\$ 1,775.00
33	INLET, B15	EACH	20	\$ 2,500.00	\$ 50,000.00
34	INLET, C15	EACH	21	\$ 2,700.00	\$ 56,700.00
35	SIGN, SHEET, RELOCATE	EACH	15	\$ 245.00	\$ 3,675.00
36	LIGHT POLE, ORNAMENTAL	EACH	32	\$ 2,300.00	\$ 73,600.00
37	LIGHT POLE BASE	EACH	32	\$ 800.00	\$ 25,600.00
38	WIRE, NO 4 COPPER, IN PLASTIC DUCT, IN TRENCH 4 1/C	LFT	21200	\$ 2.00	\$ 42,400.00
39	HANDHOLE, LIGHTING	EACH	15	\$ 735.00	\$ 11,025.00
40	CONDUIT, PVC, 2 IN	LFT	5300	\$ 6.00	\$ 31,800.00
41	SERVICE POINT	EACH	4	\$ 3,000.00	\$ 12,000.00
42	ROAD CLOSURE SIGN ASSEMBLY	EACH	33	\$ 175.00	\$ 5,775.00
43	MAINTAINING TRAFFIC	LS	1	\$ 25,000.00	\$ 25,000.00
44	DETOUR ROUTE MARKER ASSEMBLY	EACH	26	\$ 80.00	\$ 2,080.00
45	CONSTRUCTION SIGN, A	EACH	24	\$ 130.00	\$ 3,120.00
46	CONSTRUCTION SIGN, B	EACH	13	\$ 60.00	\$ 780.00
47	BARRICADE, III-A	LFT	732	\$ 15.00	\$ 10,980.00

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ITEM #	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
48	TRANSVERSE PAVEMENT MARKINGS, THERMOPLASTIC, CROSSWALK LINE, 6"	LFT	1000	\$ 2.00	\$ 2,000.00
49	TRANSVERSE PAVEMENT MARKINGS, THERMOPLASTIC, STOP LINE, 24"	LFT	238	\$ 6.00	\$ 1,428.00
10% Contingency					\$ 132,566.30
10% Design Fee					\$ 145,822.93
10% Inspection Fee					\$ 145,822.93
TOTAL PROJECT COST:					\$ 1,749,875.16

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