

Engineer's Official Estimate - North State Street, Mulberry Street, and Lincoln St.

Item	ODOT CMS Item	Description	Unit	Quantity	Unit Price	Estimated Cost
WATERWORKS						
1	638	12" PVC C900 WATER LINE	LIN FT	98	\$100.00	\$9,800.00
2	638	FIRE HYDRANT ASSEMBLY	EACH	3	\$5,500.00	\$16,500.00
3	638	12" GATE VALVE	EACH	3	\$3,500.00	\$10,500.00
4	638	12" 45 DEGREE BEND	EACH	4	\$600.00	\$2,400.00
5	638	12" WIDE RANGE COUPLER	EACH	2	\$600.00	\$1,200.00
6	638	12" X 8" REDUCER	EACH	2	\$700.00	\$1,400.00
7	638	12"X12"X8" TEE	EACH	2	\$1,200.00	\$2,400.00
8	638	8" PVC C900 WATER LINE	LIN FT	1558	\$70.00	\$109,060.00
9	638	8"X8"X8" TEE	EACH	3	\$1,100.00	\$3,300.00
10	638	8" GATE VALVE	EACH	13	\$2,500.00	\$32,500.00
11	638	8" 45 DEGREE BEND	EACH	12	\$600.00	\$7,200.00
12	638	8" 90 DEGREE BEND	EACH	1	\$600.00	\$600.00
13	638	8" X 4" REDUCER	EACH	2	\$650.00	\$1,300.00
14	638	8" X 6" REDUCER	EACH	2	\$650.00	\$1,300.00
15	638	4" PVC C900 WATER LINE	LIN FT	10	\$55.00	\$550.00
16	638	6" PVC C900 WATER LINE	EACH	10	\$60.00	\$600.00
17	638	4" WIDE RANGE COUPLER	EACH	1	\$500.00	\$500.00
18	638	RESIDENTIAL WATER TAP (LONG WITH CURB STOP)	EACH	10	\$1,900.00	\$19,000.00
19	638	RESIDENTIAL WATER TAP (SHORT WITH CURB STOP)	EACH	8	\$1,400.00	\$11,200.00
20	638	REMOVE EXISTING HYDRANT	EACH	2	\$600.00	\$1,200.00
DRAINAGE						
21	611	STANDARD NO. 3 STORM SEWER MANHOLE	EACH	20	\$2,800.00	\$56,000.00
22	611	NO. 2-2-B STORM CATCH BASIN	EACH	4	\$1,500.00	\$6,000.00
23	611	NO. 3A MODIFIED STORM CATCH BASIN	EACH	28	\$1,800.00	\$50,400.00
24	611	10" STORM SEWER, TYPE B WITH SAW CUT	LIN FT	25	\$45.00	\$1,125.00
25	611	12" STORM SEWER, TYPE C	LIN FT	16	\$35.00	\$560.00
26	611	12" STORM SEWER, TYPE B WITH SAW CUT	LIN FT	664	\$47.00	\$31,208.00
27	611	12" STORM SEWER, TYPE B	LIN FT	44	\$40.00	\$1,760.00
28	611	15" STORM SEWER, TYPE B WITH SAW CUT	LIN FT	529	\$65.00	\$34,385.00
29	611	15" STORM SEWER, TYPE B	LIN FT	590	\$60.00	\$35,400.00
30	611	18" STORM SEWER, TYPE B WITH SAW CUT	LIN FT	635	\$70.00	\$44,450.00
31	611	18" STORM SEWER, TYPE B	LIN FT	891	\$65.00	\$57,915.00
32	611	24" STORM SEWER, TYPE B WITH SAW CUT	LIN FT	1035	\$75.00	\$77,625.00
33	SPECIAL	STORM TAP	EACH	31	\$1,300.00	\$40,300.00
PAVEMENT						
34	201	CLEARING AND GRUBBING (INCLUDES REMOVAL OF OBSTRUCTIONS PER ITEM 202)	LUMP	1	\$10,000.00	\$10,000.00
35	203	EXCAVATION INCLUDING EMBANKMENT	LUMP	1	\$160,000.00	\$160,000.00
36		SAW CUTTING FOR CURB	LIN FT	4624	\$4.00	\$18,496.00
37	204	SUB-GRADE COMPACTION & PROOF ROLLING	SQ YD	7142	\$1.00	\$7,142.00
38	304	AGGREGATE BASE, 12" THICK	CU YD	1955	\$45.00	\$87,975.00
39	407	TACK COAT, 0.1 GAL/SQ YD	GAL	425	\$2.00	\$850.00
40	408	BITUMINOUS PRIME COAT, 0.35 GAL/SQ YD	GAL	1487	\$2.00	\$2,974.00
41	448	ASPHALT CONCRETE INTERMEDIATE COURSE TYPE 2, PG64-22, 2-1/2"	CU YD	295	\$210.00	\$61,950.00
42	448	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, PG64-22 1-1/2"	CU YD	177	\$230.00	\$40,710.00
43	305	CONCRETE BASE COURSE	CU YD	63	\$200.00	\$12,600.00
44		COLD MIX TEMPORARY DRIVING SURFACE	CU YD	34	\$100.00	\$3,400.00
45	605	6" UNDERDRAINS	LIN FT	8065	\$10.00	\$80,650.00
46	609	CONCRETE CURB & GUTTER, TYPE 2	LIN FT	8065	\$16.00	\$129,040.00
47	SPECIAL	TENSAR GEOTEXTILE GRID, BX1200	SQ YD	5199	\$2.00	\$10,398.00
48	712	ODOT TYPE D WOVEN SUBGRADE FABRIC	SQ YD	5199	\$1.00	\$5,199.00
49	511	CONCRETE DRIVE REPAIR	SQ FT	26088	\$8.00	\$208,704.00
50	SPECIAL	ASPHALT DRIVE REPAIR	SQ FT	1251	\$9.00	\$11,259.00
51	511	4" SIDEWALK	0	19580	\$8.00	\$156,640.00
52	511	6" SIDEWALK/CURB WALK	0	595	\$8.00	\$4,760.00
53	SPECIAL	STONE DRIVE REPAIR	SQ FT	2090	\$4.00	\$8,360.00
MISCELLANEOUS						
54	611	4" TO 15" CONDUIT (TILE) REPAIR-TO BE USED AS DIRECTED BY ENGINEER	LIN FT	400	\$35.00	\$14,000.00
55	611	LARGER THAN 15" CONDUIT (TILE) REPAIR-TO BE USED AS DIRECTED BY ENGINEER	LIN FT	50	\$45.00	\$2,250.00
56	614	MAINTENANCE OF TRAFFIC	LUMP	1	\$30,000.00	\$30,000.00
57	623	CONSTRUCTION LAYOUT STAKING	LUMP	1	\$25,000.00	\$25,000.00
58	624	MOBILIZATION	LUMP	1	\$40,000.00	\$40,000.00
59	SPECIAL	CONCRETE DRIVE/SIDEWALK REMOVAL	SQ FT	20481	\$2.00	\$40,962.00
60	611	EXISTING SANITARY TAP LOWERING	EACH	16	\$3,000.00	\$48,000.00
61	604	ADJUST EXISTING MANHOLE TO GRADE	EACH	6	\$750.00	\$4,500.00
EROSION CONTROL						
62	659	FERTILIZER	TON	0.7	\$550.00	\$398.28
63	659	SEEDING AND MULCHING, CLASS 1 LAWN MIXTURE	SQ YD	8046	\$1.00	\$8,046.00
64	659	TEMPORARY EROSION CONTROL SEED, CLASS 7 MIXTURE	SQ YD	1000	\$1.00	\$1,000.00
65	832	DANDI BAG AT CATCH BASIN, AS PER PLAN	EACH	29	\$150.00	\$4,350.00
66	832	SILT FENCE, AS PER PLAN	LIN FT	2000	\$2.50	\$5,000.00
SUBTOTAL ESTIMATED COST					\$1,914,251.28	
10% CONTINGENCIES					\$191,425.13	
TOTAL ESTIMATED COST OF CONSTRUCTION					\$2,105,676.40	