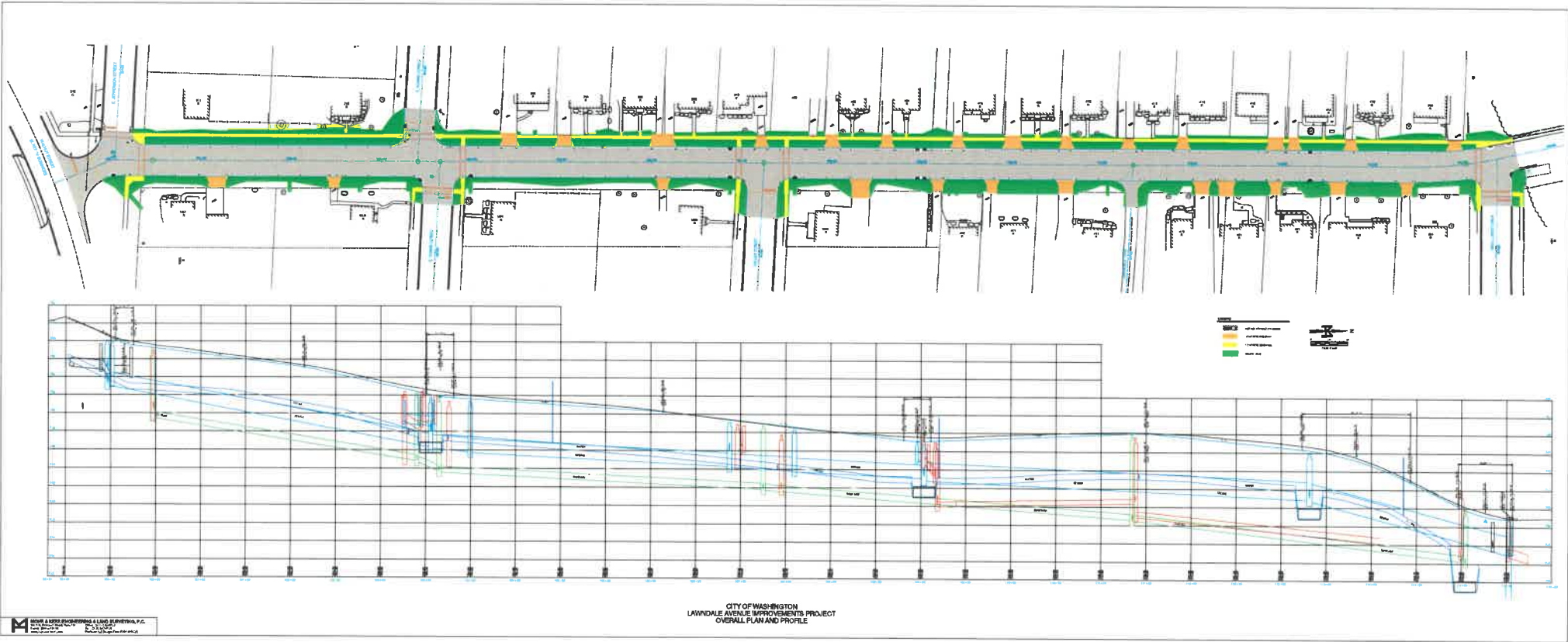




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CITY OF WASHINGTON
LAWDALE AVENUE IMPROVEMENTS PROJECT
OVERALL PLAN AND PROFILE

Lawndale Ave.					
City of Washington					
Preliminary Cost Estimate					
11/2/2018					
		AWARDED	COMPLETED	UNIT	
ITEM	UNIT	QUANTITY	QUANTITY	PRICE	AMOUNT
GENERAL					
EARTH EXCAVATION	C.Y.	2,813	2,813	\$35.00	\$98,455.00
EMBANKMENT	C.Y.	48	48	\$40.00	\$1,920.00
UNDERCUTTING SUBBASE	C.Y.	302	302	\$35.00	\$10,570.00
AGGREGATE BASE COURSE, CA-6	TON	619	619	\$30.00	\$18,570.00
GEOTECHNICAL FABRIC FOR BASE REPAIRS	S.Y.	603	603	\$2.50	\$1,507.50
FURNISHING AND PLACING TOPSOIL, 4"	S.Y.	3,740	3,740	\$9.00	\$33,660.00
SEEDING, CLASS 1A	ACRE	0.77	0.77	\$10,000.00	\$7,700.00
MULCH METHOD 2	TON	1.55	1.55	\$2,500.00	\$3,875.00
STORM SEWER STRUCTURE PROTECTION	EACH	22	22	\$235.00	\$5,170.00
BEAVER DAMS	EACH	19	19	\$235.00	\$4,465.00
AGGREGATE BASE COURSE, TYPE B, 8"	S.Y.	5,983	5,983	\$16.00	\$95,728.00
AGGR. SURFACE COURSE, TYPE B, CA-6, 8"	S.Y.	8	8	\$25.00	\$200.00
BITUMINOUS MATERIALS (PRIME COAT)	LB.	15,976	15,976	\$2.00	\$31,952.00
HMA BINDER COURSE, IL-19.0, N50	TON	694	694	\$125.00	\$86,750.00
HMA SURFACE COURSE, MIXTURE "D", N50	TON	715	715	\$128.00	\$91,520.00
HMA SURFACE COURSE REMOVAL, 2"	S.Y.	191	191	\$20.00	\$3,820.00
HMA SURFACE COURSE REMOVAL, 3"	S.Y.	280	280	\$21.00	\$5,880.00
P.C.C. DRIVEWAY PAVEMENT, 6"	S.Y.	658	658	\$80.00	\$52,640.00
P.C.C. SIDEWALK, 4"	S.F.	6,396	6,396	\$8.00	\$51,168.00
DETECTABLE WARNING STRIP	S.F.	171	171	\$32.00	\$5,472.00
COMB. CONC. CURB & GUTTER, TYPE B-6.12	FEET	3,061	3,061	\$33.00	\$101,013.00
DRIVEWAY PAVEMENT REMOVAL	S.Y.	517	517	\$17.00	\$8,789.00
COMB. CONCRETE CURB & GUTTER REMOVAL	FEET	3,219	3,219	\$8.00	\$25,752.00
SIDEWALK REMOVAL	S.F.	6,392	6,392	\$2.00	\$12,784.00
PIPE HANDRAIL (COMPLETE)	FEET	4	4	\$100.00	\$400.00
TRENCH BACKFILL (STORM)	C.Y.	885	885	\$55.00	\$48,675.00

STORM SEWER, CLASS A, TY. 2, RCP, 12"	FEET	248	248	\$55.00	\$13,640.00
STORM SEWER, CLASS A, TY. 2, RCP, 15"	FEET	26	26	\$65.00	\$1,690.00
STORM SEWER, CLASS A, TY. 2, RCP, 18"	FEET	880	880	\$60.00	\$52,800.00
STORM SEWER, CLASS A, TY. 2, RCP, 24"	FEET	656	656	\$65.00	\$42,640.00
INLET, TYPE G-1	EACH	8	8	\$3,500.00	\$28,000.00
MH. , TY. A, 4' DIA., TYPE 1 FR., O. L.	EACH	2	2	\$4,000.00	\$8,000.00
INLET MANHOLE, TYPE G-1, 4' DIA.	EACH	4	4	\$4,100.00	\$16,400.00
INLET MANHOLE, TYPE G-1, 5' DIA.	EACH	3	3	\$4,400.00	\$13,200.00
P. R. C. F. E. S., 24"	EACH	1	1	\$1,000.00	\$1,000.00
STONE DUMPED RIPRAP, RR-5	S.Y.	31	31	\$150.00	\$4,650.00
TRENCH BACKFILL (S.D.L.)	C.Y.	235	235	\$30.00	\$7,050.00
SUMP DRAIN LINE, PVC, SDR 26, 4"	FEET	225	225	\$30.00	\$6,750.00
SUMP DRAIN LINE, PVC, SDR 26, 6"	FEET	1,200	1,200	\$35.00	\$42,000.00
SUMP DRAIN LINE MANHOLE, 2' DIA.	EACH	3	3	\$1,200.00	\$3,600.00
SUMP DRAIN LINE MANHOLE, 4' DIA.	EACH	1	1	\$3,000.00	\$3,000.00
REMOVING INLETS	EACH	8	8	\$600.00	\$4,800.00
REMOVING MANHOLES	EACH	11	11	\$700.00	\$7,700.00
STORM SEWER REMOVAL, 10"	FEET	152	152	\$50.00	\$7,600.00
STORM SEWER REMOVAL, 12"	FEET	77	77	\$50.00	\$3,850.00
STORM SEWER REMOVAL, 15"	FEET	40	40	\$50.00	\$2,000.00
CONCRETE COLLARS	EACH	4	4	\$500.00	\$2,000.00
TRAFFIC CONTROL AND PROTECTION	L. SUM	1	1	\$20,000.00	\$20,000.00
THERM. PAVEMENT MARKING-LINE 12"	FEET	591	591	\$4.00	\$2,364.00
THERM. PAVEMENT MARKING-LINE 24"	FEET	95	95	\$15.00	\$1,425.00
REMOVE SIGN PANEL ASSEMBLY	EACH	2	2	\$500.00	\$1,000.00
REM. AND RELOCATE SIGN PANEL ASSEMBLY	EACH	10	10	\$400.00	\$4,000.00
SEGMENTAL BLOCK WALLS	S.F.	407	407	\$15.00	\$6,105.00
CONCRETE STEPS	S.F.	18	18	\$100.00	\$1,800.00
CONCRETE STEP REMOVAL	EACH	1	1	\$500.00	\$7,905.00
				Subtotal	\$1,125,404.50
			10% Contingency		\$112,540.45
				Total	\$1,237,944.95

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