

PROJECT Village of Westmont - Residential Alley 1S Reconstruction		DATE: 24-Apr-23		ENGINEER'S ESTIMATE		A Lamp 1900 Wright Boulevard Schaumburg, IL 60193		R.W. Dunteman Company 600 S Lombard Road Addison, IL 60101	
LOCATION		TIME: 9:00							
SECTION:									
Prepared by: Vince Micek, P.E., CFM									
Note: 5% Bid Bonds included for all bids, errors shown in BOLD									
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	ESTIMATE UNIT COST	ESTIMATE TOTAL	BID UNIT PRICE	BID TOTAL	BID UNIT PRICE	BID TOTAL
1	TEMPORARY FENCE	FOOT	1,000	\$ 5.00	\$5,000.00	\$1.00	\$1,000.00	\$3.50	\$3,500.00
2	EARTH EXCAVATION	CU YD	1,700	\$ 35.00	\$59,500.00	\$58.00	\$98,600.00	\$64.22	\$109,174.00
3	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	1,100	\$ 35.00	\$38,500.00	\$10.00	\$11,000.00	\$20.00	\$22,000.00
4	POROUS GRANULAR EMBANKMENT	CU YD	1,100	\$ 35.00	\$38,500.00	\$10.00	\$11,000.00	\$20.00	\$22,000.00
5	TRENCH BACKFILL	CU YD	275	\$ 50.00	\$13,750.00	\$10.00	\$2,750.00	\$60.00	\$16,500.00
6	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,351	\$ 3.00	\$10,053.00	\$2.00	\$6,702.00	\$2.11	\$7,070.61
7	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	1,232	\$ 8.00	\$9,856.00	\$10.75	\$13,244.00	\$9.75	\$12,012.00
8	SEEDING, CLASS 2A	ACRE	0.30	\$ 5,000.00	\$1,500.00	\$6,700.00	\$2,010.00	\$6,100.00	\$1,830.00
9	EROSION CONTROL BLANKET	SQ YD	1,232	\$ 3.00	\$3,696.00	\$1.50	\$1,848.00	\$1.35	\$1,663.20
10	INLET FILTERS	EACH	28	\$ 150.00	\$4,200.00	\$15.00	\$420.00	\$275.00	\$7,700.00
11	AGGREGATE SUBGRADE IMPROVEMENT 10"	SQ YD	3,351	\$ 20.00	\$67,020.00	\$21.25	\$71,208.75	\$19.99	\$66,986.49
12	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	260	\$ 7.00	\$1,820.00	\$5.75	\$1,495.00	\$4.42	\$1,149.20
13	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	731	\$ 9.00	\$6,579.00	\$7.75	\$5,665.25	\$8.39	\$6,133.09
14	SUBBASE GRANULAR MATERIAL, TYPE B 6"	SQ YD	56	\$ 14.00	\$784.00	\$14.25	\$798.00	\$17.27	\$967.12
15	BITUMINOUS MATERIALS (PRIME COAT)	POUND	6,960	\$ 0.50	\$3,480.00	\$0.01	\$69.60	\$0.01	\$69.60
16	BITUMINOUS MATERIALS (TACK COAT)	POUND	831	\$ 1.00	\$831.00	\$0.01	\$8.31	\$0.01	\$8.31
17	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	520	\$ 110.00	\$57,200.00	\$120.00	\$62,400.00	\$96.98	\$50,429.60
18	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50	TON	397	\$ 120.00	\$47,640.00	\$133.00	\$52,801.00	\$111.19	\$44,142.43
19	PORTLAND CEMENT CONCRETE PAVEMENT 9" (JOINTED)	SQ YD	305	\$ 80.00	\$24,400.00	\$154.00	\$46,970.00	\$86.80	\$26,474.00
20	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	427	\$ 55.00	\$23,485.00	\$92.00	\$39,284.00	\$55.60	\$23,741.20
21	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1,652	\$ 10.00	\$16,520.00	\$10.50	\$17,346.00	\$7.99	\$13,199.48
22	PAVEMENT REMOVAL	SQ YD	820	\$ 15.00	\$12,300.00	\$31.75	\$26,035.00	\$28.36	\$23,255.20
23	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	246	\$ 20.00	\$4,920.00	\$26.50	\$6,519.00	\$11.80	\$2,902.80
24	DRIVEWAY PAVEMENT REMOVAL	SQ YD	259	\$ 20.00	\$5,180.00	\$24.25	\$6,280.75	\$20.93	\$5,420.87
25	COMBINATION CURB AND GUTTER REMOVAL	FOOT	632	\$ 15.00	\$9,480.00	\$8.75	\$5,530.00	\$8.70	\$5,498.40
26	SIDEWALK REMOVAL	SQ FT	1,460	\$ 5.00	\$7,300.00	\$2.25	\$3,285.00	\$2.53	\$3,693.80
27	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	130	\$ 80.00	\$10,400.00	\$44.00	\$5,720.00	\$40.00	\$5,200.00
28	STORM SEWERS, CLASS B, TYPE 1 10"	FOOT	338	\$ 90.00	\$30,420.00	\$121.00	\$40,898.00	\$87.00	\$29,406.00
29	STORM SEWERS, CLASS B, TYPE 2 10"	FOOT	1,161	\$ 90.00	\$104,490.00	\$147.00	\$170,667.00	\$97.00	\$112,617.00
30	STORM SEWER REMOVAL 6"	FOOT	90	\$ 20.00	\$1,800.00	\$1.00	\$90.00	\$20.00	\$1,800.00
31	STORM SEWER REMOVAL 8"	FOOT	187	\$ 25.00	\$4,675.00	\$1.00	\$187.00	\$29.00	\$5,423.00
32	STORM SEWER REMOVAL 12"	FOOT	17	\$ 30.00	\$510.00	\$1.00	\$17.00	\$35.00	\$595.00
33	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	308	\$ 40.00	\$12,320.00	\$42.00	\$12,936.00	\$55.00	\$16,940.00
34	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	11	\$ 3,000.00	\$33,000.00	\$2,875.00	\$31,625.00	\$2,600.00	\$28,600.00
35	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	\$ 4,000.00	\$12,000.00	\$6,600.00	\$19,800.00	\$3,500.00	\$10,500.00
36	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	\$ 4,000.00	\$8,000.00	\$6,600.00	\$13,200.00	\$3,500.00	\$7,000.00
37	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	\$ 6,000.00	\$12,000.00	\$9,900.00	\$19,800.00	\$6,500.00	\$13,000.00
38	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	4	\$ 2,000.00	\$8,000.00	\$2,750.00	\$11,000.00	\$2,200.00	\$8,800.00
39	INLETS, TYPE B, TYPE 1 FRAME, OPEN LID	EACH	3	\$ 3,000.00	\$9,000.00	\$4,200.00	\$12,600.00	\$2,600.00	\$7,800.00
40	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	11	\$ 3,000.00	\$33,000.00	\$4,200.00	\$46,200.00	\$2,800.00	\$30,800.00
41	MANHOLES TO BE ADJUSTED	EACH	1	\$ 750.00	\$750.00	\$800.00	\$800.00	\$750.00	\$750.00
42	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	455	\$ 35.00	\$15,925.00	\$59.00	\$26,845.00	\$30.99	\$14,100.45
43	NON-SPECIAL WASTE DISPOSAL	CU YD	110	\$ 100.00	\$11,000.00	\$85.00	\$9,350.00	\$102.28	\$11,250.80
44	MOBILIZATION	L SUM	1	\$ 50,000.00	\$50,000.00	\$88,500.00	\$88,500.00	\$77,091.21	\$77,091.21
45	PAINT PAVEMENT MARKING - LINE 4"	FOOT	71	\$ 10.00	\$710.00	\$18.75	\$1,331.25	\$9.90	\$702.90
46	MULCH	SQ YD	137	\$ 15.00	\$2,055.00	\$9.00	\$1,233.00	\$8.00	\$1,096.00
47	PRECAST CONCRETE PARKING BLOCK	EACH	7	\$ 500.00	\$3,500.00	\$250.00	\$1,750.00	\$95.00	\$665.00
48	WASHOUT BASIN	L SUM	1	\$ 2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
49	FURNISH AND INSTALL HANDRAIL	FOOT	22	\$ 250.00	\$5,500.00	\$350.00	\$7,700.00	\$252.07	\$5,545.54
50	STORM SEWERS, CLASS B, TYPE 2 8"	FOOT	180	\$ 80.00	\$14,400.00	\$136.00	\$24,480.00	\$87.00	\$15,660.00
51	CONNECTION TO EXISTING MANHOLE	EACH	3	\$ 1,000.00	\$3,000.00	\$1,600.00	\$4,800.00	\$1,000.00	\$3,000.00
52	SANITARY MANHOLES TO BE ADJUSTED	EACH	6	\$ 1,250.00	\$7,500.00	\$1,500.00	\$9,000.00	\$1,700.00	\$10,200.00
53	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	\$ 30,000.00	\$30,000.00	\$125,400.00	\$125,400.00	\$33,730.00	\$33,730.00
54	STORM SEWER BACKFLOW PREVENTER	EACH	1	\$ 3,000.00	\$3,000.00	\$4,800.00	\$4,800.00	\$12,000.00	\$12,000.00
55	STORM SEWERS, CLASS B, TYPE 1 8"	FOOT	89	\$ 80.00	\$7,120.00	\$130.00	\$11,570.00	\$82.00	\$7,298.00
56	CONSTRUCTION LAYOUT	L SUM	1	\$ 20,000.00	\$20,000.00	\$21,000.00	\$21,000.00	\$33,000.00	\$33,000.00
57	DRAINAGE STRUCTURE TO BE REMOVED	EACH	3	\$ 750.00	\$2,250.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
58	TIMBER RETAINING WALL REMOVAL	FOOT	26	\$ 50.00	\$1,300.00	\$30.00	\$780.00	\$44.80	\$1,164.80
59	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	36	\$ 60.00	\$2,160.00	\$200.00	\$7,200.00	\$86.81	\$3,125.16
60	TREE PRESERVATION FENCE	FOOT	420	\$ 5.00	\$2,100.00	\$1.00	\$420.00	\$12.00	\$5,040.00
61	ALLEY APRON REMOVAL	SQ YD	218	\$ 30.00	\$6,540.00	\$20.00	\$4,360.00	\$17.15	\$3,738.70
62	CLASS D PATCHES, TYPE III, 10.5 INCH	SQ YD	218	\$ 70.00	\$15,260.00	\$193.00	\$42,074.00	\$93.38	\$20,356.84
63	FLUSH PCC EDGE RESTRAINT	FOOT	4,638	\$ 30.00	\$139,140.00	\$33.00	\$153,054.00	\$26.60	\$123,370.80
64	PRECONSTRUCTION VIDEO TAPING	L SUM	1	\$ 3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$3,985.00	\$3,985.00
65	CASH ALLOWANCE	-	-	\$ 50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00
				TOTAL \$1,151,819.00		TOTAL \$1,478,956.91		TOTAL \$1,196,373.60	
% Higher Than Engineer's Estimate: 3.7%									
% Lower Than 2nd Bidder: 19.1%									