

VILLAGE OF: Melrose Park

BID DATE AND TIME: Thursday, May 16, 2024 @ 11:00 AM

PROJECT: Resurfacing and Infrastructure Improvements - DCEO Project 22-203029

ENGINEER'S ESTIMATE OF COST: \$3,095,971.00

			ENGINEER'S EOC		Uno Construction Co. Inc.		Swallow Construction Corporation		Cerniglia Co.	
No. Items	Unit	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Co:
1 Combination Curb and Gutter Removal	Foot	3,020	\$10.00	\$30,200.00	\$10.00	\$30,200.00	\$15.00	\$45,300.00	\$10.80	\$32,616.0
2 Sidewalk Removal	SqFt	9,960	\$4.00	\$39,840.00	\$3.00	\$29,880.00	\$2.00	\$19,920.00	\$3.25	\$32,370.0
3 Driveway Pavement Removal	SqYd	770	\$25.00	\$19,250.00	\$25.00	\$19,250.00	\$7.25	\$5,582.50	\$27.00	\$20,790.0
4 HMA Surface Removal (Variable Depth)	SqYd	13,737	\$6.00	\$82,422.00	\$4.25	\$58,382.25	\$4.05	\$55,634.85	\$4.35	\$59,755.9
5 Concrete Surface Removal	SqYd	5,862	\$12.00	\$70,344.00	\$8.50	\$49,827.00	\$8.05	\$47,189.10	\$9.65	\$56,568.3
6 Incidental HMA Surface Removal (Vari Depth)	SqYd	413	\$8.00	\$3,304.00	\$8.50	\$3,510.50	\$8.25	\$3,407.25	\$8.65	\$3,572.4
7 Structures to be Adjusted	Each	49	\$600.00	\$29,400.00	\$800.00	\$39,200.00	\$400.00	\$19,600.00	\$888.00	\$43,512.
8 Structures to be Reconstructed	Each	1	\$2,500.00	\$2,500.00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$2,639.05	\$2,639.
9 Valve Vault to be Removed/Filled/Abandonded	Each	16	\$375.00	\$6,000.00	\$500.00	\$8,000.00	\$300.00	\$4,800.00	\$761.00	\$12,176.
10 Restricted Depth Catch Basin, 4' Dia., T1F, OL	Each	3	\$7,000.00	\$21,000.00	\$4,000.00	\$12,000.00	\$2,400.00	\$7,200.00	\$5,035.00	\$15,105.
11 ST Manhole, Type-A, 4'-Diameter, T1F, CL	Each	3	\$10,000.00	\$30,000.00	\$6,000.00	\$18,000.00	\$4,300.00	\$12,900.00	\$4,801.00	\$14,403.
12 ST Manhole, Type-A, 5'-Diameter, T1F, CL	Each	1	\$13,000.00	\$13,000.00	\$8,000.00	\$8,000.00	\$4,300.00	\$4,300.00	\$6,057.00	\$6,057.
13 Frames and Lids, Type 1	Each	8	\$700.00	\$5,600.00	\$960.00	\$7,680.00	\$350.00	\$2,800.00	\$450.00	\$3,600.
14 Water Service Boxes & Valve Boxes to be Adjusted	Foot	1	\$400.00	\$400.00	\$500.00	\$500.00	\$225.00	\$225.00	\$250.00	\$250.
15 PVC Storm Sewer (Water Main Quality), 8"	Foot	239	\$100.00	\$23,900.00	\$70.00	\$16,730.00	\$130.00	\$31,070.00	\$337.20	\$80,590.
16 PVC Storm Sewer (Water Main Quality), 12"	Foot	100	\$140.00	\$14,000.00	\$100.00	\$10,000.00	\$250.00	\$25,000.00	\$455.50	\$45,550.
17 PVC Storm Sewer (Water Main Quality), 24"	Foot	1,805	\$200.00	\$361,000.00	\$150.00	\$270,750.00	\$50.00	\$90,250.00	\$236.50	\$426,882
18 RCP Storm Sewer, 24"	Foot	688	\$200.00	\$137,600.00	\$150.00	\$103,200.00	\$50.00	\$34,400.00	\$138.00	\$94,944
19 Comb Concrete Curb & Gutter, Type B-6.12 (Mod)	Foot	1,704	\$40.00	\$68,160.00	\$44.00	\$74,976.00	\$60.00	\$102,240.00	\$47.55	\$81,025
20 Comb Concrete Curb & Gutter, Type B-6.12 (Special)	Foot	1,301	\$50.00	\$65,050.00	\$49.00	\$63,749.00	\$60.00	\$78,060.00	\$47.55	\$61,862
21 PCC Sidewalk, 5"	SqFt	9,960	\$12.00	\$119,520.00	\$10.00	\$99,600.00	\$12.45	\$124,002.00	\$11.20	\$111,552
22 Detectable warnings	SqFt	48	\$40.00	\$1,920.00	\$35.00	\$1,680.00	\$37.25	\$1,788.00	\$37.80	\$1,814
23 PCC Driveway Pavement, 7"	SqYd	553	\$95.00	\$52,535.00	\$105.00	\$58,065.00	\$81.25	\$44,931.25	\$113.40	\$62,710
24 Incidental Hot-Mix Asphalt Surfacing, 3"	Ton	106	\$50.00	\$5,300.00	\$200.00	\$21,200.00	\$182.00	\$19,292.00	\$205.20	\$21,751
25 Class D Pavement Patch, TY II, 6"	SqYd	836	\$48.00	\$40,128.00	\$65.00	\$54,340.00	\$65.00	\$54,340.00	\$77.90	\$65,124
26 Class D Pavement Patch, TY III, 6"	SqYd	258	\$48.00	\$12,384.00	\$65.00	\$16,770.00	\$65.00	\$16,770.00	\$76.90	\$19,840
27 Class D Pavement Patch, TY IV, 6"	SqYd	2,127	\$48.00	\$102,096.00	\$45.00	\$95,715.00	\$45.00	\$95,715.00	\$56.30	\$119,750
28 Class C Pavement Patch, TY II, 8"	SqYd	5	\$60.00	\$300.00	\$300.00	\$1,500.00	\$139.00	\$695.00	\$324.00	\$1,620
29 Class C Pavement Patch, TY III, 8"	SqYd	44	\$60.00	\$2,640.00	\$200.00	\$8,800.00	\$120.00	\$5,280.00	\$216.00	\$9,504
30 Class C Pavement Patch, TY IV, 8"	SqYd	71	\$60.00	\$4,260.00	\$200.00	\$14,200.00	\$120.00	\$8,520.00	\$216.00	\$15,336
31 Protective Coat	SqYd	2,234	\$3.00	\$6,702.00	\$2.00	\$4,468.00	\$1.00	\$2,234.00	\$2.16	\$4,825
32 Bituminous Materials (Tack Coat)	Gal	12,996	\$1.00	\$12,996.00	\$1.00	\$12,996.00	\$1.00	\$12,996.00	\$1.08	\$14,035
33 HMA Binder Course, IL-9.5, N50	Ton	1,942	\$100.00	\$194,200.00	\$97.00	\$188,374.00	\$120.00	\$233,040.00	\$102.60	\$199,249
34 Hot-Mix Asphalt Surface Course, Mix D, N50	Ton	1,942	\$105.00	\$203,910.00	\$97.00	\$188,374.00	\$120.00	\$233,040.00	\$102.60	\$199,249
35 4" Diameter Watermain, DIP, Class 52.	Foot	128	\$100.00	\$12,800.00	\$79.00	\$10,112.00	\$100.00	\$12,800.00	\$123.30	\$15,782
36 6" Diameter Watermain, DIP, Class 52.	Foot	250	\$120.00	\$30,000.00	\$82.00	\$20,500.00	\$93.00	\$23,250.00	\$113.50	\$28,375
37 10" Diameter Watermain, DIP, Class 52.	Foot	42	\$150.00	\$6,300.00	\$150.00	\$6,300.00	\$160.00	\$6,720.00	\$146.35	\$6,146
38 12" Diameter Watermain, DIP, Class 52.	Foot	1,771	\$170.00	\$301,070.00	\$165.00	\$292,215.00	\$150.00	\$265,650.00	\$175.30	\$310,456
39 18" Diameter Watermain, DIP, Class 52.	Foot	6	\$275.00	\$1,650.00	\$300.00	\$1,800.00	\$230.00	\$1,380.00	\$233.70	\$1,402
40 Standard Valve Vault, 5' Diameter	Each	10	\$6,000.00	\$60,000.00	\$4,500.00	\$45,000.00	\$3,400.00	\$34,000.00	\$4,271.50	\$42,715
41 4" Gate Valve	Each	3	\$3,000.00	\$9,000.00	\$2,750.00	\$8,250.00	\$1,850.00	\$5,550.00	\$1,872.00	\$5,616
42 6" Gate Valve	Each	3	\$3,500.00	\$10,500.00	\$3,500.00	\$10,500.00	\$2,150.00	\$6,450.00	\$2,623.50	\$7,870
43 10" Gate Valve	Each	1	\$3,600.00	\$3,600.00	\$4,500.00	\$4,500.00	\$4,150.00	\$4,150.00	\$4,394.50	\$4,394
44 12" Gate Valve	Each	6	\$3,750.00	\$22,500.00	\$4,800.00	\$28,800.00	\$7,500.00	\$45,000.00	\$7,218.75	\$43,312
45 Ductile Iron Fittings	Lbs	4,673	\$10.00	\$46,730.00	\$8.20	\$38,318.60	\$0.10	\$467.30	\$5.00	\$23,365
46 Restrained Joint, 4"	Each	15	\$50.00	\$750.00	\$10.00	\$150.00	\$46.50	\$697.50	\$31.50	\$472
47 Restrained Joint, 6"	Each	27	\$65.00	\$1,755.00	\$10.00	\$270.00	\$58.50	\$1,579.50	\$36.75	\$992
48 Restrained Joint, 10"	Each	3	\$105.00	\$315.00	\$10.00	\$30.00	\$111.50	\$334.50	\$81.00	\$243
49 Restrained Joint, 12"	Each	63	\$160.00	\$10,080.00	\$10.00	\$630.00	\$147.50	\$9,292.50	\$117.75	\$7,418
50 Restrained Joint, 16"	Each	1	\$290.00	\$290.00	\$10.00	\$10.00	\$248.00	\$248.00	\$213.85	\$21

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No. Items	Unit	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
51 Restrained Joint, 18"	Each	5	\$325.00	\$1,625.00	\$10.00	\$50.00	\$330.00	\$1,650.00	\$297.00	\$1,485.00
52 Valve Box	Each	7	\$1,000.00	\$7,000.00	\$900.00	\$6,300.00	\$665.00	\$4,655.00	\$1,502.00	\$10,514.00
53 Fire Hydrant to be removed	Each	2	\$650.00	\$1,300.00	\$400.00	\$800.00	\$215.00	\$430.00	\$500.00	\$1,000.00
54 Fire Hyrant	Each	3	\$10,000.00	\$30,000.00	\$6,500.00	\$19,500.00	\$9,500.00	\$28,500.00	\$6,345.00	\$19,035.00
55 Fire Hydrant with Auxiliary Valve and Box	Each	6	\$10,000.00	\$60,000.00	\$9,500.00	\$57,000.00	\$11,500.00	\$69,000.00	\$8,408.00	\$50,448.00
56 6" Water Main Interconnection (Shut Down)	Each	2	\$5,000.00	\$10,000.00	\$3,000.00	\$6,000.00	\$7,500.00	\$15,000.00	\$4,437.75	\$8,875.50
57 10" Water Main Interconnection (Shut Down)	Each	1	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$7,500.00	\$7,500.00	\$4,977.75	\$4,977.75
58 12" Water Main Interconnection (Shut Down)	Each	2	\$5,000.00	\$10,000.00	\$4,000.00	\$8,000.00	\$8,500.00	\$17,000.00	\$6,597.75	\$13,195.50
59 18" Water Main Interconnection (Shut Down)	Each	1	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$7,677.75	\$7,677.75
60 Cut, Cap, and Brace 4" WM	Each	3	\$1,000.00	\$3,000.00	\$2,500.00	\$7,500.00	\$1,000.00	\$3,000.00	\$2,817.75	\$8,453.25
61 Cut, Cap, and Brace 6" WM	Each	2	\$1,000.00	\$2,000.00	\$2,750.00	\$5,500.00	\$1,000.00	\$2,000.00	\$3,357.75	\$6,715.50
62 Cut, Cap, and Brace 12" WM	Each	2	\$1,200.00	\$2,400.00	\$3,000.00	\$6,000.00	\$1,000.00	\$2,000.00	\$3,897.75	\$7,795.50
63 Cut, Cap, and Brace 16" WM	Each	1	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$1,000.00	\$1,000.00	\$5,517.75	\$5,517.75
64 Cut, Cap, and Brace 18" WM	Each	2	\$2,000.00	\$4,000.00	\$5,000.00	\$10,000.00	\$1,000.00	\$2,000.00	\$6,057.75	\$12,115.50
65 18" Water Main to be Retired and Grouted	Foot	125	\$25.00	\$3,125.00	\$30.00	\$3,750.00	\$65.00	\$8,125.00	\$70.20	\$8,775.00
66 30"X4" Pressure Connection	Each	2	\$8,000.00	\$16,000.00	\$12,000.00	\$24,000.00	\$12,500.00	\$25,000.00	\$9,339.85	\$18,679.70
67 30"x6" Pressure Connection	Each	3	\$10,000.00	\$30,000.00	\$12,000.00	\$36,000.00	\$12,000.00	\$36,000.00	\$9,928.50	\$29,785.50
68 30"x12" Pressure Connection	Each	1	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$16,500.00	\$16,500.00	\$14,210.65	\$14,210.65
69 16"x12" Pressure Connection	Each	1	\$10,000.00	\$10,000.00	\$8,000.00	\$8,000.00	\$14,500.00	\$14,500.00	\$10,069.90	\$10,069.90
70 8"x6" Pressure Connection	Each	1	\$6,000.00	\$6,000.00	\$3,500.00	\$3,500.00	\$10,250.00	\$10,250.00	\$5,274.75	\$5,274.75
71 Water Meter and Vault	Each	1	\$25,000.00	\$25,000.00	\$16,000.00	\$16,000.00	\$30,000.00	\$30,000.00	\$30,572.00	\$30,572.00
72 12" PVC Cassing Pipe	Foot	120	\$80.00	\$9,600.00	\$100.00	\$12,000.00	\$120.00	\$14,400.00	\$110.45	\$13,254.00
73 24" PVC Cassing Pipe	Foot	22	\$150.00	\$3,300.00	\$250.00	\$5,500.00	\$212.00	\$4,664.00	\$205.65	\$4,524.30
74 Trench Backfill	CuYd	1,704	\$45.00	\$76,680.00	\$50.00	\$85,200.00	\$47.25	\$80,514.00	\$45.30	\$77,191.20
75 Water Service And Box (Copper), 1"	Each	16	\$2,500.00	\$40,000.00	\$4,900.00	\$78,400.00	\$5,025.00	\$80,400.00	\$4,280.30	\$68,484.80
76 Water Service And Box (Copper), 2"	Each	27	\$3,500.00	\$94,500.00	\$5,500.00	\$148,500.00	\$7,250.00	\$195,750.00	\$6,667.60	\$180,025.20
77 Private Side Water Service&Connect(LWSR), 1"	Each	16	\$6,000.00	\$96,000.00	\$4,900.00	\$78,400.00	\$7,200.00	\$115,200.00	\$7,262.00	\$116,192.00
78 Private Side Water Service&Connect(LWSR), 2"	Each	1	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$10,000.00	\$10,000.00	\$9,165.00	\$9,165.00
79 Elecrical Grounding for Private Side Water Services	Each	13	\$500.00	\$6,500.00	\$900.00	\$11,700.00	\$355.00	\$4,615.00	\$160.00	\$2,080.00
80 Add'l Electric Wiring for Private Side Water Services	Each	3	\$2,000.00	\$6,000.00	\$175.00	\$525.00	\$1,500.00	\$4,500.00	\$787.50	\$2,362.50
81 Exploratory Excavation	Hour	6	\$500.00	\$3,000.00	\$200.00	\$1,200.00	\$1,000.00	\$6,000.00	\$500.00	\$3,000.00
82 Pressure and Leakage Testing	L.S.	1	\$3,500.00	\$3,500.00	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00	\$6,500.00	\$6,500.00
83 Disinfection	L.S.	1	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$2,500.00	\$2,500.00	\$3,250.00	\$3,250.00
84 Topsoil Placement, 3"	SqYd	1,235	\$6.00	\$7,410.00	\$10.00	\$12,350.00	\$7.25	\$8,953.75	\$6.48	\$8,002.80
85 Seeding	SqYd	1,235	\$6.00	\$7,410.00	\$5.00	\$6,175.00	\$3.00	\$3,705.00	\$2.16	\$2,667.60
86 Erosion Control Blanket	SqYd	1,235	\$6.00	\$7,410.00	\$2.00	\$2,470.00	\$2.00	\$2,470.00	\$3.24	\$4,001.40
87 Supplemental Watering	Unit	10	\$50.00	\$500.00	\$100.00	\$1,000.00	\$150.00	\$1,500.00	\$10.80	\$108.00
88 Tree Removal	Inch-Dia	10	\$75.00	\$750.00	\$85.00	\$850.00	\$100.00	\$1,000.00	\$50.00	\$500.00
89 Thermoplastic Pavement Marking - Line 4"	Foot	461	\$2.00	\$922.00	\$4.50	\$2,074.50	\$5.25	\$2,420.25	\$5.40	\$2,489.40
90 Thermoplastic Pavement Marking - Line 6"	Foot	221	\$3.00	\$663.00	\$7.50	\$1,657.50	\$8.25	\$1,823.25	\$8.64	\$1,909.44
91 Thermoplastic Pavement Marking - Line 24"	Foot	120	\$6.00	\$720.00	\$11.00	\$1,320.00	\$10.50	\$1,260.00	\$10.80	\$1,296.00
92 Inlet Filters	Each	50	\$150.00	\$7,500.00	\$150.00	\$7,500.00	\$210.00	\$10,500.00	\$200.00	\$10,000.00
93 Traffic Control & Protection	L.S.	1	\$94,955.00	\$94,955.00	\$20,000.00	\$20,000.00	\$225,000.00	\$225,000.00	\$78,900.00	\$78,900.00
94 Mobilization	L.S.	1	\$70,000.00	\$70,000.00	\$15,000.00	\$15,000.00	\$225,000.00	\$225,000.00	\$10,000.00	\$10,000.00
TOTAL AMOUNT OF BID			\$	3,095,971.00		\$2,801,024.35		\$3,173,376.50		\$3,320,484.91

*CORRECTION FROM "AS READ BY" AMOUNT