

52 Traffic Control and Protection

VILLAGE OF: Schiller Park

BID DATE AND TIME: Tuesday, December 17, 2024 @11:00am

PROJECT: 2025 Grace Street Water Main Improvements

ENGINEER'S ESTIMATE OF COST: TYPE I - \$701.090.00 Performance Construction & **ENGINEER'S EOC** J. Nardulli Concrete Inc Bolder Contractors, Inc. Engineering, LLC No. Items Unit Quantity Unit Price **Total Cost** Unit Price **Total Cost** Unit Price **Total Cost Unit Price Total Cost** 1 8" Dia Ductile Iron Pipe, Class 52, Watermain Foot 380 \$200.00 \$76,000.00 \$80.00 \$30,400.00 \$225.00 \$85,500.00 \$240.00 \$91,200.00 2 6" Dia Ductile Iron Pipe, Class 52, Watermain 50 \$175.00 \$8,750.00 \$60.00 \$3,000.00 \$150.00 \$7,500.00 \$200.00 \$10,000.00 Foot 3 4" Dia Ductile Iron Pipe, Class 52, Watermain 30 \$160.00 \$4,800.00 \$30.00 \$141.00 \$4,230.00 \$160.00 \$4,800.00 \$1.00 Foot 4 8" Gate Valve, 48" Diameter Vault, Type 1 Frame & Lid Each 3 \$7,000.00 \$21,000.00 \$15,000.00 \$45,000.00 \$9,000.00 \$27,000.00 \$7,000.00 \$21,000.00 5 8" Gate Valve in Valve Box \$4,500.00 \$4,500.00 \$8,500.00 \$8,500.00 \$3,500.00 \$3,500.00 \$4,000.00 \$4,000.00 Each 1 6 Fire Hydrant w/Auxiliary Valve & Box \$8,000.00 \$16,000.00 \$5,000.00 \$10,000.00 \$9,000.00 \$18,000.00 \$7,000.00 \$14,000.00 Each 2 \$6,750.00 7 Ductile Iron Fittings LBS 1,500 \$4.50 \$0.01 \$15.00 \$11.00 \$16,500.00 \$0.10 \$150.00 8 10" Dia. PVC Storm Sewer \$200.00 \$500.00 Foot 20 \$4.000.00 \$25.00 \$135.00 \$2,700.00 \$180.00 \$3,600.00 9 12" Dia. PVC Storm Sewer \$10,000.00 \$1,750.00 \$140.00 \$7,000.00 \$200.00 \$10,000.00 50 \$200.00 \$35.00 Foot 10 Short Water Service and Box, 1" Each 2 \$2,500.00 \$5,000.00 \$4,000.00 \$8,000.00 \$5,500.00 \$11,000.00 \$2,000.00 \$4,000.00 11 Long Water Service and Box, 1" Each 7 \$3.000.00 \$21,000.00 \$5,000.00 \$35,000.00 \$6.000.00 \$42,000.00 \$2.500.00 \$17,500.00 12 Trench Backfill 1,040 \$35.00 \$36,400.00 \$0.01 \$10.40 \$1.00 \$1,040.00 \$1.00 \$1,040.00 CuYd 13 Exploratory Excavation Hour 20 \$250.00 \$5,000.00 \$1.00 \$20.00 \$300.00 \$6,000.00 \$550.00 \$11,000.00 14 Water Service Repair Fach 3 \$4,000.00 \$12,000.00 \$350.00 \$1,050.00 \$260.00 \$780.00 \$800.00 \$2,400.00 15 6" Dia. PVC Sanitary Sewer \$200.00 \$20,000.00 \$5.00 \$500.00 \$56.00 \$5,600.00 \$130.00 \$13,000.00 Foot 100 16 Pressure Testing & Disinfection \$6,000.00 \$6,000.00 \$10,000.00 \$10,000.00 \$2,500.00 \$2,500.00 \$5,000.00 \$5,000.00 LS 1 17 Fire Hydrant to be Removed \$400.00 \$400.00 \$1,000.00 \$1,000.00 \$350.00 \$350.00 \$2,000.00 \$2,000.00 Each 1 \$2,100.00 \$750.00 \$3,030.00 18 Structure to be Removed/Abandoned Each 3 \$700.00 \$250.00 \$1,010.00 \$600.00 \$1,800.00 19 Connection/Disconnection Each 3 \$5.500.00 \$16,500.00 \$25.000.00 \$75,000,00 \$9,500.00 \$28,500.00 \$4,000.00 \$12,000.00 \$2,000.00 20 Frame and Lid to be Adjusted 11 \$600.00 \$6,600.00 \$22,000.00 \$1,100.00 \$12,100.00 \$500.00 \$5,500.00 Fach 21 Removal and Disposal of Regulated Substances CuYd 100 \$250.00 \$25,000.00 \$200.00 \$20,000.00 \$15.00 \$1,500.00 \$80.00 \$8,000.00 22 Curb and Gutter Removal 1.100 \$8.00 \$8,800.00 \$7.00 \$7,700.00 \$8.40 \$9.240.00 \$7.00 \$7,700.00 Foot 23 Sidewalk Removal \$5.00 \$20,000.00 \$2.45 \$9,800.00 \$2.10 \$8,400.00 \$2.00 \$8,000.00 SqFt 4,000 24 Driveway Pavement Removal SqYd 190 \$20.00 \$3,800.00 \$18.00 \$3,420.00 \$21.00 \$3,990.00 \$20.00 \$3,800.00 25 Pavement Removal 40 \$50.00 \$2,000.00 \$18.00 \$720.00 \$21.00 \$840.00 \$20.00 \$800.00 SqYd 26 Comb Concrete Curb and Gutter, Type B-6.12 (Modified) Foot 1,100 \$55.00 \$60,500.00 \$33.25 \$36,575.00 \$40.43 \$44,473.00 \$39.00 \$42,900.00 27 PCC Sidewalk, 5" SqFt 4,000 \$12.00 \$48,000.00 \$9.00 \$36,000.00 \$11.03 \$44,120.00 \$11.00 \$44,000.00 28 PPC Driveway, 7" 190 \$85.00 \$16,150.00 \$95.00 \$18,050.00 \$115.50 \$21,945.00 \$112.00 \$21,280.00 SqYd 29 PPC Pavement, 8" \$95.00 \$3,800.00 \$126.00 \$120.00 SqYd 40 \$113.00 \$4,520.00 \$5,040.00 \$4,800.00 30 Protective Coat SaYd 2.000 \$5.00 \$10,000.00 \$1.00 \$2,000.00 \$1.05 \$2,100,00 \$1.00 \$2,000.00 \$9.00 \$14.70 \$14.00 31 HMA Surface Removal (Variable Depth) SqYd 1,300 \$11,700.00 \$15.75 \$20,475.00 \$19,110.00 \$18,200.00 32 Class "D" Patch, Type I-IV, 4" SqYd 680 \$65.00 \$44,200.00 \$45.00 \$30,600.00 \$68.25 \$46,410.00 \$50.00 \$34,000.00 33 Bituminous Materials (Tack Coat) Gal 5.000 \$0.50 \$2,500.00 \$0.01 \$50.00 \$0.01 \$50.00 \$0.01 \$50.00 34 Hot-Mix Asphalt Binder Course, IL-9.5, N50 \$110.00 \$13,200.00 \$159.50 \$19,140.00 \$194.25 \$23,310.00 \$185.00 \$22,200.00 120 Ton 35 Hot-Mix Asphalt Binder Course, IL-19.0, N50 Ton 100 \$110.00 \$11,000.00 \$135.00 \$13,500.00 \$194.25 \$19,425.00 \$185.00 \$18,500.00 36 Hot-Mix Asphalt Surface Course, IL-9.5, Mix D, N50 120 \$110.00 \$13,200.00 \$159.50 \$19,140.00 \$178.50 \$21,420.00 \$170.00 \$20,400.00 Ton 37 Preparation of Base \$6,500.00 \$2.10 1,300 \$1.00 \$1,300.00 \$5.00 \$2,730.00 \$2.00 \$2,600.00 SqYd 38 Incidental Hot-Mix Asphalt Surface Removal \$10.00 \$68.25 \$65.00 SqYd 120 \$1,200.00 \$25.00 \$3,000.00 \$8,190.00 \$7,800.00 39 Incidental Hot-Mix Asphalt Surfacing \$430.00 \$12,900.00 \$275.00 \$8,250.00 \$367.50 \$11,025.00 \$350.00 \$10,500.00 Ton 30 40 Thermoplastic Pavement Marking - Line 4" 160 \$6.00 \$960.00 \$4.00 \$640.00 \$4.73 \$756.80 \$5.00 \$800.00 Foot \$7.00 41 Thermoplastic Pavement Marking - Line 6" 280 \$6.00 \$1,680.00 \$10.00 \$2,800.00 \$5.25 \$1,470.00 \$1,960.00 Foot 42 Thermoplastic Pavement Marking - Line 24" \$25.00 \$20.00 \$800.00 \$15.75 \$630.00 \$20.00 \$800.00 Foot 40 \$1,000.00 43 Inlet Filters 10 \$200.00 \$2,000.00 \$165.00 \$1,650.00 \$225.75 \$2,257.50 \$200.00 \$2,000.00 Each \$13.00 \$5,880.00 44 Topsoil Placement, 3" SqYd 700 \$10.00 \$7,000.00 \$9,100.00 \$8.40 \$1.00 \$700.00 \$20.00 \$14,000.00 \$13.00 \$9.100.00 \$18.90 \$13,230.00 \$18.00 \$12,600.00 45 Sodding 700 SqYd 46 Brick Removal and Replacement 50 \$40.00 \$2,000.00 \$40.00 \$2,000.00 \$31.50 \$1,575.00 \$40.00 \$2,000.00 SqFt 47 Sprinkler Head Repair Each 20 \$220.00 \$4,400.00 \$150.00 \$3,000.00 \$150.00 \$3,000.00 \$50.00 \$1,000.00 \$8,000.00 \$450.00 \$450.00 \$500.00 \$500.00 \$3,000.00 \$3,000.00 48 Connection to Structure (Core Drill) Each \$8,000.00 1 49 Inline Check Valve, 12" \$5,000.00 \$5,000.00 \$3,500.00 \$3,500.00 \$8,600.00 \$8,600.00 \$4,000.00 \$4,000.00 Each 1 50 18"x6" PVC Sewer Service Connection \$8,000.00 \$2,500.00 \$5,000.00 \$18,000.00 \$3,500.00 \$7,000.00 Each 2 \$4,000.00 \$9,000.00 51 18" Diameter PVC Storm Sewer \$5,000.00 Foot 20 \$250.00 \$175.00 \$3,500.00 \$71.00 \$1,420.00 \$210.00 \$4,200.00

\$50,000

**TOTAL AMOUNT OF BID** 

\$50,000.00

\$701.090.00

\$55,000.00

\$55,000.00

\$608.505.40

\$53,500.00

\$53,500.00

\$688.967.30

\$140,000.00

\$140,000.00

\$691.580.00



VILLAGE OF: Schiller Park

BID DATE AND TIME: Tuesday, December 17, 2024 @11:00am

PROJECT: 2025 Grace Street Water Main Improvements

ENGINEER'S ESTIMATE OF COST: TYPE I - \$701,090.00

			Scanlon Excavating & Concrete, Inc.		Martam Construction, Inc.		Swallow Construction Corp	
No. Items	Unit	Quantity	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1 8" Dia Ductile Iron Pipe, Class 52, Watermain	Foot	380	\$170.00	\$64,600.00	\$178.00	\$67,640.00	\$158.00	\$60,040.00
2 6" Dia Ductile Iron Pipe, Class 52, Watermain	Foot	50	\$150.00	\$7,500.00	\$177.00	\$8,850.00	\$115.30	\$5,765.00
3 4" Dia Ductile Iron Pipe, Class 52, Watermain	Foot	30	\$225.00	\$6,750.00	\$231.00	\$6,930.00	\$189.50	\$5,685.00
4 8" Gate Valve, 48" Diameter Vault, Type 1 Frame & Lid	Each	3	\$6,000.00	\$18,000.00	\$7,860.00	\$23,580.00	\$11,500.00	\$34,500.00
5 8" Gate Valve in Valve Box	Each	1	\$3,250.00	\$3,250.00	\$4,160.00	\$4,160.00	\$9,750.00	\$9,750.00
6 Fire Hydrant w/Auxiliary Valve & Box	Each	2	\$8,000.00	\$16,000.00	\$10,680.00	\$21,360.00	\$14,500.00	\$29,000.00
7 Ductile Iron Fittings	LBS	1,500	\$0.01	\$15.00	\$6.00	\$9,000.00	\$1.00	\$1,500.00
8 10" Dia. PVC Storm Sewer	Foot	20	\$225.00	\$4,500.00	\$146.00	\$2,920.00	\$166.00	\$3,320.00
9 12" Dia. PVC Storm Sewer	Foot	50	\$150.00	\$7,500.00	\$158.00	\$7,900.00	\$200.00	\$10,000.00
10 Short Water Service and Box, 1"	Each	2	\$4,300.00	\$8,600.00	\$4,260.00	\$8,520.00	\$5,500.00	\$11,000.00
11 Long Water Service and Box, 1"	Each	7	\$6,500.00	\$45,500.00	\$5,130.00	\$35,910.00	\$6,600.00	\$46,200.00
12 Trench Backfill	CuYd	1,040	\$50.00	\$52,000.00	\$56.00	\$58,240.00	\$0.10	\$104.00
13 Exploratory Excavation	Hour	20	\$250.00	\$5,000.00	\$268.00	\$5,360.00	\$50.00	\$1,000.00
14 Water Service Repair	Each	3	\$500.00	\$1,500.00	\$580.00	\$1,740.00	\$50.00	\$150.00
15 6" Dia. PVC Sanitary Sewer	Foot	100	\$100.00	\$10,000.00	\$108.00	\$10,800.00	\$111.00	\$11,100.00
16 Pressure Testing & Disinfection	LS	1	\$4,000.00	\$4,000.00	\$1,800.00	\$1,800.00	\$50,000.00	\$50,000.00
17 Fire Hydrant to be Removed	Each	1	\$950.00	\$950.00	\$1,120.00	\$1,120.00	\$120.00	\$120.0
18 Structure to be Removed/Abandoned	Each	3	\$550.00	\$1,650.00	\$560.00	\$1,680.00	\$535.00	\$1,605.0
19 Connection/Disconnection	Each	3	\$5,500.00	\$16,500.00	\$880.00	\$2,640.00	\$10,000.00	\$30,000.0
20 Frame and Lid to be Adjusted	Each	11	\$550.00	\$6,050.00	\$610.00	\$6,710.00	\$1,400.00	\$15,400.0
21 Removal and Disposal of Regulated Substances	CuYd	100	\$75.00	\$7,500.00	\$126.00	\$12,600.00	\$5.00	\$500.00
22 Curb and Gutter Removal	Foot	1,100	\$6.50	\$7,150.00	\$9.00	\$9,900.00	\$6.50	\$7,150.0
23 Sidewalk Removal	SqFt	4,000	\$2.00	\$8,000.00	\$1.50	\$6,000.00	\$1.50	\$6,000.0
24 Driveway Pavement Removal	SqYd	190	\$10.00	\$1,900.00	\$22.00	\$4,180.00	\$7.00	\$1,330.0
25 Pavement Removal	SqYd	40	\$15.00	\$600.00	\$41.00	\$1,640.00	\$56.50	\$2,260.0
26 Comb Concrete Curb and Gutter, Type B-6.12 (Modified)	Foot	1,100	\$50.00	\$55,000.00	\$38.00	\$41,800.00	\$46.25	\$50,875.0
27 PCC Sidewalk, 5"	SqFt	4,000	\$12.00	\$48,000.00	\$13.00	\$52,000.00	\$12.00	\$48,000.0
28 PPC Driveway, 7"	SqYd	190	\$115.00	\$21,850.00	\$116.00	\$22,040.00	\$120.00	\$22,800.0
29 PPC Pavement, 8"	SqYd	40	\$125.00	\$5,000.00	\$131.00	\$5,240.00	\$131.25	\$5,250.0
30 Protective Coat	SqYd	2,000	\$2.50	\$5,000.00	\$1.00	\$2,000.00	\$2.05	\$4,100.0
31 HMA Surface Removal (Variable Depth)	SqYd	1,300	\$16.00	\$20,800.00	\$16.00	\$20,800.00	\$18.00	\$23,400.0
32 Class "D" Patch, Type I-IV, 4"	SqYd	680	\$70.00	\$47,600.00	\$82.00	\$55,760.00	\$59.00	\$40,120.0
33 Bituminous Materials (Tack Coat)	Gal	5,000	\$1.00	\$5,000.00	\$0.01	\$50.00	\$0.01	\$50.00
34 Hot-Mix Asphalt Binder Course, IL-9.5, N50	Ton	120	\$200.00	\$24,000.00	\$215.00	\$25,800.00	\$172.35	\$20,682.0
35 Hot-Mix Asphalt Binder Course, IL-19.0, N50	Ton	100	\$200.00	\$20,000.00	\$215.00	\$21,500.00	\$141.00	\$14,100.0
36 Hot-Mix Asphalt Surface Course, IL-9.5, Mix D, N50	Ton	120	\$185.00	\$22,200.00	\$194.00	\$23,280.00	\$172.50	\$20,700.0
37 Preparation of Base	SqYd	1,300	\$3.00	\$3,900.00	\$2.25	\$2,925.00	\$3.35	\$4,355.00
38 Incidental Hot-Mix Asphalt Surface Removal	SqYd	120	\$75.00	\$9,000.00	\$75.00	\$9,000.00	\$25.50	\$3,060.0
39 Incidental Hot-Mix Asphalt Surfacing	Ton	30	\$375.00	\$11,250.00	\$400.00	\$12,000.00	\$280.00	\$8,400.0
40 Thermoplastic Pavement Marking - Line 4"	Foot	160	\$10.00	\$1,600.00	\$10.00	\$12,000.00	\$8.25	\$1,320.00
41 Thermoplastic Pavement Marking - Line 4	Foot	280	\$13.00	\$3,640.00	\$10.00	\$1,600.00	\$11.25	\$3,150.0
42 Thermoplastic Pavement Marking - Line 6	Foot	40	\$17.00	\$5,640.00 \$680.00	\$18.00	\$3,640.00	\$15.25	\$5,150.0
43 Inlet Filters	Each	10	\$17.00	\$1,250.00	\$320.00	\$3,200.00	\$180.00	\$1,800.0
44 Topsoil Placement , 3"	SqYd	700	\$10.00	\$7,000.00	\$8.50	\$5,950.00	\$0.15	\$1,800.0
45 Sodding	SqYd	700	\$20.00	\$14,000.00	\$21.00	\$3,930.00	\$30.00	\$21,000.0
46 Brick Removal and Replacement	SqFt	50	\$50.00	\$14,000.00	\$45.00	\$14,700.00	\$30.25	\$21,000.00
47 Sprinkler Head Repair	Each	20	\$200.00	\$4,000.00	\$700.00	\$14,000.00	\$125.00	\$2,500.0
48 Connection to Structure (Core Drill)	Each	1	\$4,000.00	\$4,000.00	\$1,680.00	\$1,680.00	\$2,250.00	\$2,250.0
49 Inline Check Valve, 12"	Each	1	\$3,500.00	\$4,000.00	\$3,920.00	\$1,680.00	\$3,750.00	\$3,750.0
50 18"x6" PVC Sewer Service Connection		2	\$6,500.00	\$3,500.00		·		\$3,750.0
51 18" Diameter PVC Storm Sewer	Each	20	\$6,500.00	\$13,000.00	\$11,650.00 \$396.00	\$23,300.00 \$7,920.00	\$6,500.00 \$450.00	\$13,000.0
52 Traffic Control and Protection	Foot LS	1	\$50,000.00	\$4,500.00	\$40,000.00	\$7,920.00	\$130,000.00	\$9,000.0
32 manic control and protection		OUNT OF BID	00.000,000	\$713,285.00	Ş <del>4</del> 0,000.00	\$738,255.00	7130,000.00	\$130,000.0