

**PROJECT NAME: Anamosa Street Reconstruction - Midway Street to Milwaukee Street**

**PROJECT NUMBER: PROJECT NO. 07-1473 / CIP NO. 50559**

**LET DATE: April 11, 2017**

**LOW BID AMOUNT: \$3,941,397.20**

					ENGINEER'S ESTIMATE		HILLS MATERIALS COMPANY		COMPLETE CONCRETE, INC.		HEAVY CONSTRUCTORS, INC.		MAINLINE CONTRACTING, INC.		TRU-FORM CONSTRUCTION, INC.	
ITEM NO.	STD. BID ITEM NO.	DESCRIPTION OF ITEM	UNIT	QTY (EST)	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1		Mobilization	LS	1.00	\$52,306.96	\$52,306.96	\$187,680.00	\$187,680.00	\$294,000.00	\$294,000.00	\$65,425.67	\$65,425.67	\$185,000.00	\$185,000.00	\$102,000.00	\$102,000.00
2		Incidental Work	LS	1.00	\$85,000.00	\$85,000.00	\$102,380.00	\$102,380.00	\$74,500.00	\$74,500.00	\$11,920.88	\$11,920.88	\$175,000.00	\$175,000.00	\$236,000.00	\$236,000.00
3		Construction Staking	LS	1.00	\$30,000.00	\$30,000.00	\$34,000.00	\$34,000.00	\$35,000.00	\$35,000.00	\$54,621.80	\$54,621.80	\$36,500.00	\$36,500.00	\$35,000.00	\$35,000.00
4		Reestablish Property Corner	EA	13.00	\$190.00	\$2,470.00	\$200.00	\$2,600.00	\$150.00	\$1,950.00	\$102.55	\$1,333.15	\$200.00	\$2,600.00	\$202.00	\$2,626.00
5		Clear and Grub Tree	EA	40.00	\$600.00	\$24,000.00	\$512.00	\$20,480.00	\$525.00	\$21,000.00	\$901.54	\$36,061.60	\$326.00	\$13,040.00	\$267.00	\$10,680.00
6		Clearing and Grubbing	LS	1.00	\$2,500.00	\$2,500.00	\$6,378.00	\$6,378.00	\$12,500.00	\$12,500.00	\$3,380.76	\$3,380.76	\$8,550.00	\$8,550.00	\$22,000.00	\$22,000.00
7		Remove Fence	LF	62.00	\$10.00	\$620.00	\$13.00	\$806.00	\$12.50	\$775.00	\$13.52	\$838.24	\$5.90	\$365.80	\$14.00	\$868.00
8		Remove Chain Link Fence	LF	1,162.00	\$3.00	\$3,486.00	\$3.75	\$4,357.50	\$3.60	\$4,183.20	\$3.94	\$4,578.28	\$5.75	\$6,681.50	\$4.00	\$4,648.00
9		Remove Concrete Pavement	SY	267.40	\$6.00	\$1,604.40	\$9.30	\$2,486.82	\$13.50	\$3,609.90	\$10.81	\$2,890.59	\$6.00	\$1,604.40	\$30.00	\$8,022.00
10		Remove Asphalt Concrete Pavement	SY	14,898.20	\$3.25	\$48,419.15	\$3.75	\$55,868.25	\$4.70	\$70,021.54	\$4.63	\$68,978.67	\$3.50	\$52,143.70	\$5.00	\$74,491.00
11		Remove Concrete Curb and Gutter	LF	5,981.00	\$1.50	\$8,971.50	\$3.75	\$22,428.75	\$6.00	\$35,886.00	\$3.74	\$22,368.94	\$2.50	\$14,952.50	\$7.00	\$41,867.00
12		Remove Concrete Approach Pavement	SY	60.90	\$6.60	\$401.94	\$12.00	\$730.80	\$17.50	\$1,065.75	\$8.30	\$505.47	\$9.00	\$548.10	\$10.00	\$609.00
13		Remove Concrete Driveway Pavement	SY	451.90	\$5.50	\$2,485.45	\$11.35	\$5,129.07	\$17.50	\$7,908.25	\$8.39	\$3,791.44	\$6.00	\$2,711.40	\$20.00	\$9,038.00
14		Remove Concrete Sidewalk	SY	3,374.60	\$4.00	\$13,498.40	\$8.95	\$30,202.67	\$10.00	\$33,746.00	\$5.00	\$16,873.00	\$7.00	\$23,622.20	\$5.00	\$16,873.00
15		Remove Concrete Retaining Wall	LF	531.00	\$12.00	\$6,372.00	\$6.60	\$3,504.60	\$10.50	\$5,575.50	\$10.27	\$5,453.37	\$5.00	\$2,655.00	\$2.00	\$1,062.00

16		Remove Guardrail	LF	66.00	\$5.00	\$330.00	\$24.00	\$1,584.00	\$21.00	\$1,386.00	\$17.98	\$1,186.68	\$14.00	\$924.00	\$23.00	\$1,518.00
17		Remove Building	EA	2.00	\$2,000.00	\$4,000.00	\$1,180.00	\$2,360.00	\$4,200.00	\$8,400.00	\$2,005.85	\$4,011.70	\$1,500.00	\$3,000.00	\$5,000.00	\$10,000.00
18		Remove and Reset Fence	LF	86.00	\$15.00	\$1,290.00	\$33.00	\$2,838.00	\$33.00	\$2,838.00	\$35.50	\$3,053.00	\$20.00	\$1,720.00	\$36.00	\$3,096.00
19		Remove and Reset Gate	EA	3.00	\$100.00	\$300.00	\$330.00	\$990.00	\$325.00	\$975.00	\$354.98	\$1,064.94	\$360.00	\$1,080.00	\$363.00	\$1,089.00
20		Remove Erosion Control Wattle	LF	1,569.00	\$0.80	\$1,255.20	\$0.90	\$1,412.10	\$0.85	\$1,333.65	\$0.96	\$1,506.24	\$0.95	\$1,490.55	\$1.00	\$1,569.00
21		Remove Gravel Filter Sock	LF	180.00	\$0.80	\$144.00	\$1.10	\$198.00	\$1.00	\$180.00	\$1.13	\$203.40	\$1.10	\$198.00	\$1.15	\$207.00
22		Remove Silt Fence	LF	770.00	\$1.25	\$962.50	\$1.50	\$1,155.00	\$1.50	\$1,155.00	\$1.52	\$1,170.40	\$1.50	\$1,155.00	\$1.60	\$1,232.00
23		Remove Pavement Marking, 4" or Equivalent	LF	1,500.00	\$0.50	\$750.00	\$0.35	\$525.00	\$0.32	\$480.00	\$0.56	\$840.00	\$0.58	\$870.00	\$0.35	\$525.00
24		Remove Signal Equipment	LS	1.00	\$6,000.00	\$6,000.00	\$1,100.00	\$1,100.00	\$1,050.00	\$1,050.00	\$1,126.92	\$1,126.92	\$1,450.00	\$1,450.00	\$1,100.00	\$1,100.00
25		Remove Traffic Sign	EA	13.00	\$70.00	\$910.00	\$53.00	\$689.00	\$52.00	\$676.00	\$56.35	\$732.55	\$55.00	\$715.00	\$58.00	\$754.00
26		Salvage and Replace Landscape Rock	SY	218.00	\$2.00	\$436.00	\$4.65	\$1,013.70	\$12.00	\$2,616.00	\$12.68	\$2,764.24	\$13.00	\$2,834.00	\$13.00	\$2,834.00
27		AASHTO T-180 Soil Test	EA	4.00	\$180.00	\$720.00	\$610.00	\$2,440.00	\$200.00	\$800.00	\$202.85	\$811.40	\$185.00	\$740.00	\$235.50	\$942.00
28		Unclassified Excavation	CY	15,415.00	\$15.00	\$231,225.00	\$7.10	\$109,446.50	\$12.00	\$184,980.00	\$11.53	\$177,734.95	\$13.60	\$209,644.00	\$6.00	\$92,490.00
29		Undercutting	CY	5,336.00	\$20.00	\$106,720.00	\$8.50	\$45,356.00	\$3.65	\$19,476.40	\$7.49	\$39,966.64	\$6.20	\$33,083.20	\$19.00	\$101,384.00
30		Topsoil and Compost Mixture, Furnish and Place	CY	2,366.00	\$40.00	\$94,640.00	\$37.60	\$88,961.60	\$35.00	\$82,810.00	\$38.03	\$89,978.98	\$36.00	\$85,176.00	\$39.00	\$92,274.00
31		Sodding	SY	12,011.00	\$6.50	\$78,071.50	\$5.40	\$64,859.40	\$5.00	\$60,055.00	\$5.47	\$65,700.17	\$5.25	\$63,057.75	\$6.00	\$72,066.00
32		Seeding and Fertilizing	SY	3,272.00	\$1.50	\$4,908.00	\$0.83	\$2,715.76	\$0.80	\$2,617.60	\$0.85	\$2,781.20	\$0.82	\$2,683.04	\$1.00	\$3,272.00
33		4" Underdrain Pipe	LF	4,865.00	\$10.00	\$48,650.00	\$8.40	\$40,866.00	\$9.00	\$43,785.00	\$17.12	\$83,288.80	\$10.80	\$52,542.00	\$10.00	\$48,650.00
34		4" Corrugated Polyethylene Drainage Tubing	LF	648.00	\$8.00	\$5,184.00	\$1.40	\$907.20	\$6.50	\$4,212.00	\$1.41	\$913.68	\$5.00	\$3,240.00	\$10.00	\$6,480.00
35		Type 1 Bedding Material	TON	200.00	\$22.00	\$4,400.00	\$17.75	\$3,550.00	\$20.00	\$4,000.00	\$35.13	\$7,026.00	\$18.00	\$3,600.00	\$18.67	\$3,734.00
36		Type 3 Foundation Material	TON	500.00	\$25.00	\$12,500.00	\$17.75	\$8,875.00	\$28.00	\$14,000.00	\$37.30	\$18,650.00	\$18.00	\$9,000.00	\$18.67	\$9,335.00
37		Pipe Encasement	EA	5.00	\$1,500.00	\$7,500.00	\$830.00	\$4,150.00	\$785.00	\$3,925.00	\$1,214.24	\$6,071.20	\$1,250.00	\$6,250.00	\$1,037.00	\$5,185.00

38		6" PVC Restrained Joint Water Main	LF	373.00	\$55.00	\$20,515.00	\$56.70	\$21,149.10	\$32.50	\$12,122.50	\$29.23	\$10,902.79	\$37.00	\$13,801.00	\$68.00	\$25,364.00
39		8" PVC Restrained Joint Water Main	LF	1,096.00	\$60.00	\$65,760.00	\$45.00	\$49,320.00	\$3.60	\$3,945.60	\$38.35	\$42,031.60	\$39.00	\$42,744.00	\$54.00	\$59,184.00
40		12" PVC Restrained Joint Water Main	LF	3,254.00	\$70.00	\$227,780.00	\$60.00	\$195,240.00	\$55.50	\$180,597.00	\$59.35	\$193,124.90	\$54.00	\$175,716.00	\$73.00	\$237,542.00
41		16" PVC Water Main	LF	1,656.00	\$90.00	\$149,040.00	\$52.25	\$86,526.00	\$63.00	\$104,328.00	\$61.43	\$101,728.08	\$64.00	\$105,984.00	\$63.00	\$104,328.00
42		18" PVC Water Main	LF	10.00	\$145.00	\$1,450.00	\$141.00	\$1,410.00	\$131.00	\$1,310.00	\$106.05	\$1,060.50	\$175.00	\$1,750.00	\$176.20	\$1,762.00
43		1" Copper Pipe	LF	1,082.00	\$50.00	\$54,100.00	\$38.40	\$41,548.80	\$35.00	\$37,870.00	\$28.39	\$30,717.98	\$45.00	\$48,690.00	\$45.00	\$48,690.00
44		2" Copper Pipe	LF	15.00	\$100.00	\$1,500.00	\$59.00	\$885.00	\$51.00	\$765.00	\$161.30	\$2,419.50	\$128.00	\$1,920.00	\$74.00	\$1,110.00
45		8" PVC Sewer Pipe	LF	1,170.00	\$30.00	\$35,100.00	\$18.75	\$21,937.50	\$34.00	\$39,780.00	\$26.35	\$30,829.50	\$9.90	\$11,583.00	\$23.50	\$27,495.00
46		4" Sewer Service	LF	663.00	\$60.00	\$39,780.00	\$50.25	\$33,315.75	\$36.00	\$23,868.00	\$33.32	\$22,091.16	\$35.00	\$23,205.00	\$63.00	\$41,769.00
47		4" Sanitary Sewer Cleanout	EA	17.00	\$400.00	\$6,800.00	\$374.00	\$6,358.00	\$195.00	\$3,315.00	\$80.66	\$1,371.22	\$350.00	\$5,950.00	\$469.00	\$7,973.00
48		8"x6" Pipe Tee	EA	5.00	\$900.00	\$4,500.00	\$692.00	\$3,460.00	\$480.00	\$2,400.00	\$516.14	\$2,580.70	\$950.00	\$4,750.00	\$866.00	\$4,330.00
49		8"x8" Pipe Tee	EA	1.00	\$1,000.00	\$1,000.00	\$935.00	\$935.00	\$525.00	\$525.00	\$561.34	\$561.34	\$965.00	\$965.00	\$1,170.00	\$1,170.00
50		12"x6" Pipe Tee	EA	3.00	\$1,200.00	\$3,600.00	\$1,044.00	\$3,132.00	\$705.00	\$2,115.00	\$722.60	\$2,167.80	\$1,150.00	\$3,450.00	\$1,307.00	\$3,921.00
51		12"x8" Pipe Tee	EA	5.00	\$1,350.00	\$6,750.00	\$1,131.50	\$5,657.50	\$760.00	\$3,800.00	\$649.69	\$3,248.45	\$1,205.00	\$6,025.00	\$2,361.00	\$11,805.00
52		16"x6" Pipe Tee	EA	2.00	\$1,750.00	\$3,500.00	\$1,672.00	\$3,344.00	\$1,400.00	\$2,800.00	\$1,041.81	\$2,083.62	\$2,100.00	\$4,200.00	\$2,093.00	\$4,186.00
53		16"x8" Pipe Tee	EA	2.00	\$1,850.00	\$3,700.00	\$1,727.00	\$3,454.00	\$1,470.00	\$2,940.00	\$1,098.15	\$2,196.30	\$1,775.00	\$3,550.00	\$2,162.00	\$4,324.00
54		16"x16" Pipe Tee	EA	1.00	\$2,050.00	\$2,050.00	\$2,290.00	\$2,290.00	\$1,940.00	\$1,940.00	\$1,347.41	\$1,347.41	\$2,250.00	\$2,250.00	\$2,865.00	\$2,865.00
55		12"x12" Pipe Cross	EA	1.00	\$1,600.00	\$1,600.00	\$1,730.00	\$1,730.00	\$1,200.00	\$1,200.00	\$987.59	\$987.59	\$1,650.00	\$1,650.00	\$2,166.00	\$2,166.00
56		8"x6" Pipe Reducer	EA	6.00	\$650.00	\$3,900.00	\$509.00	\$3,054.00	\$260.00	\$1,560.00	\$247.55	\$1,485.30	\$615.00	\$3,690.00	\$636.50	\$3,819.00
57		12"x8" Pipe Reducer	EA	3.00	\$800.00	\$2,400.00	\$831.50	\$2,494.50	\$399.00	\$1,197.00	\$370.46	\$1,111.38	\$700.00	\$2,100.00	\$1,041.00	\$3,123.00
58		16"x12" Pipe Reducer	EA	1.00	\$1,100.00	\$1,100.00	\$1,324.00	\$1,324.00	\$760.00	\$760.00	\$897.37	\$897.37	\$1,085.00	\$1,085.00	\$1,658.00	\$1,658.00
59		18"x16" Pipe Reducer	EA	1.00	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00	\$1,092.00	\$1,092.00	\$1,318.59	\$1,318.59	\$1,395.00	\$1,395.00	\$2,123.00	\$2,123.00

60		Tapping Saddle	EA	32.00	\$325.00	\$10,400.00	\$317.50	\$10,160.00	\$525.00	\$16,800.00	\$576.94	\$18,462.08	\$340.00	\$10,880.00	\$397.00	\$12,704.00
61		2" Corporation Stop and Tapping Saddle	EA	1.00	\$900.00	\$900.00	\$533.00	\$533.00	\$735.00	\$735.00	\$574.94	\$574.94	\$1,025.00	\$1,025.00	\$667.00	\$667.00
62		1" Curb Stop with Box	EA	32.00	\$400.00	\$12,800.00	\$700.50	\$22,416.00	\$275.00	\$8,800.00	\$294.16	\$9,413.12	\$310.00	\$9,920.00	\$877.00	\$28,064.00
63		2" Curb Stop with Box	EA	1.00	\$800.00	\$800.00	\$947.25	\$947.25	\$550.00	\$550.00	\$575.94	\$575.94	\$650.00	\$650.00	\$1,186.00	\$1,186.00
64		6" Pipe Bend	EA	11.00	\$650.00	\$7,150.00	\$401.50	\$4,416.50	\$315.00	\$3,465.00	\$395.10	\$4,346.10	\$800.00	\$8,800.00	\$503.00	\$5,533.00
65		8" Pipe Bend	EA	5.00	\$800.00	\$4,000.00	\$480.00	\$2,400.00	\$390.00	\$1,950.00	\$523.66	\$2,618.30	\$900.00	\$4,500.00	\$599.00	\$2,995.00
66		12" Pipe Bend	EA	5.00	\$1,150.00	\$5,750.00	\$900.00	\$4,500.00	\$620.00	\$3,100.00	\$581.80	\$2,909.00	\$1,085.00	\$5,425.00	\$1,116.00	\$5,580.00
67		16" Pipe Bend	EA	3.00	\$1,500.00	\$4,500.00	\$1,330.00	\$3,990.00	\$1,155.00	\$3,465.00	\$1,339.28	\$4,017.84	\$1,995.00	\$5,985.00	\$1,667.00	\$5,001.00
68		6" Gate Valve with Box	EA	1.00	\$1,750.00	\$1,750.00	\$1,440.00	\$1,440.00	\$945.00	\$945.00	\$870.54	\$870.54	\$1,300.00	\$1,300.00	\$1,791.00	\$1,791.00
69		8" Gate Valve with Box	EA	9.00	\$2,000.00	\$18,000.00	\$1,785.00	\$16,065.00	\$1,330.00	\$11,970.00	\$1,164.25	\$10,478.25	\$1,685.00	\$15,165.00	\$2,235.00	\$20,115.00
70		12" Gate Valve with Box	EA	11.00	\$3,750.00	\$41,250.00	\$3,000.00	\$33,000.00	\$2,490.00	\$27,390.00	\$2,243.57	\$24,679.27	\$2,750.00	\$30,250.00	\$3,757.00	\$41,327.00
71		16" Gate Valve with Box	EA	5.00	\$6,000.00	\$30,000.00	\$6,685.00	\$33,425.00	\$6,615.00	\$33,075.00	\$5,886.97	\$29,434.85	\$6,800.00	\$34,000.00	\$8,367.80	\$41,839.00
72		18" Gate Valve with Box	EA	1.00	\$9,000.00	\$9,000.00	\$10,740.00	\$10,740.00	\$11,235.00	\$11,235.00	\$10,431.73	\$10,431.73	\$12,000.00	\$12,000.00	\$13,445.00	\$13,445.00
73		Fire Hydrant with Auxiliary Valve & Box	EA	10.00	\$6,000.00	\$60,000.00	\$5,250.00	\$52,500.00	\$4,725.00	\$47,250.00	\$4,372.72	\$43,727.20	\$6,200.00	\$62,000.00	\$6,564.30	\$65,643.00
74		Imported Trench Backfill	CY	500.00	\$50.00	\$25,000.00	\$9.25	\$4,625.00	\$6.30	\$3,150.00	\$25.61	\$12,805.00	\$10.00	\$5,000.00	\$11.99	\$5,995.00
75		Trench 8' to 10' Deep	LF	275.00	\$45.00	\$12,375.00	\$5.50	\$1,512.50	\$5.25	\$1,443.75	\$9.68	\$2,662.00	\$26.00	\$7,150.00	\$7.00	\$1,925.00
76		Trench 10' to 12' Deep	LF	618.00	\$55.00	\$33,990.00	\$7.25	\$4,480.50	\$7.90	\$4,882.20	\$9.68	\$5,982.24	\$30.00	\$18,540.00	\$9.00	\$5,562.00
77		Trench 12' to 14' Deep	LF	297.00	\$65.00	\$19,305.00	\$10.00	\$2,970.00	\$12.50	\$3,712.50	\$9.68	\$2,874.96	\$36.00	\$10,692.00	\$13.00	\$3,861.00
78		Reconnect Water Service	EA	32.00	\$450.00	\$14,400.00	\$205.50	\$6,576.00	\$90.00	\$2,880.00	\$119.73	\$3,831.36	\$250.00	\$8,000.00	\$257.00	\$8,224.00
79		Connect to Existing Water Main	EA	17.00	\$2,500.00	\$42,500.00	\$2,491.00	\$42,347.00	\$450.00	\$7,650.00	\$1,840.71	\$31,292.07	\$2,500.00	\$42,500.00	\$3,119.00	\$53,023.00
80		Reconnect Sewer Service	EA	16.00	\$500.00	\$8,000.00	\$175.00	\$2,800.00	\$185.00	\$2,960.00	\$445.40	\$7,126.40	\$415.00	\$6,640.00	\$219.00	\$3,504.00
81		New Sewer Service	EA	1.00	\$600.00	\$600.00	\$2,525.00	\$2,525.00	\$2,310.00	\$2,310.00	\$1,676.30	\$1,676.30	\$995.00	\$995.00	\$3,156.00	\$3,156.00

82		Connect to Existing Sewer Main	EA	2.00	\$2,000.00	\$4,000.00	\$695.00	\$1,390.00	\$420.00	\$840.00	\$1,615.77	\$3,231.54	\$850.00	\$1,700.00	\$869.50	\$1,739.00
83		Test Station	EA	5.00	\$500.00	\$2,500.00	\$416.50	\$2,082.50	\$285.00	\$1,425.00	\$279.30	\$1,396.50	\$350.00	\$1,750.00	\$521.00	\$2,605.00
84		Tracer Wire Access Box - 2-Wire	EA	16.00	\$200.00	\$3,200.00	\$156.50	\$2,504.00	\$115.00	\$1,840.00	\$115.17	\$1,842.72	\$135.00	\$2,160.00	\$196.00	\$3,136.00
85		Tracer Wire Access Box - Large	EA	3.00	\$300.00	\$900.00	\$304.60	\$913.80	\$285.00	\$855.00	\$207.02	\$621.06	\$230.00	\$690.00	\$381.00	\$1,143.00
86		Blank		0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
87		48" Manhole	EA	5.00	\$5,000.00	\$25,000.00	\$4,050.00	\$20,250.00	3360	\$16,800.00	\$3,538.96	\$17,694.80	\$5,000.00	\$25,000.00	\$5,090.20	\$25,451.00
88		48" Drop Manhole	EA	1.00	\$6,000.00	\$6,000.00	\$5,045.00	\$5,045.00	\$3,360.00	\$3,360.00	\$4,694.36	\$4,694.36	\$7,000.00	\$7,000.00	\$6,316.00	\$6,316.00
89		Extra Depth for 48" Manhole	VF	29.80	\$350.00	\$10,430.00	\$502.85	\$14,984.93	\$210.00	\$6,258.00	\$309.35	\$9,218.63	\$580.00	\$17,284.00	\$630.00	\$18,774.00
90		12" PVC Storm Sewer, Furnish and Install	LF	390.00	\$35.00	\$13,650.00	\$33.70	\$13,143.00	\$40.00	\$15,600.00	\$26.70	\$10,413.00	\$35.00	\$13,650.00	\$42.20	\$16,458.00
91		18" RCP, Class 3, Furnish and Install	LF	1,132.00	\$70.00	\$79,240.00	\$52.25	\$59,147.00	\$53.00	\$59,996.00	\$51.27	\$58,037.64	\$65.00	\$73,580.00	\$63.00	\$71,316.00
92		24" RCP Class 3, Furnish and Install	LF	479.00	\$95.00	\$45,505.00	\$62.00	\$29,698.00	\$63.50	\$30,416.50	\$61.37	\$29,396.23	\$79.00	\$37,841.00	\$78.00	\$37,362.00
93		18" x 18" x 18" RCP Tee, Furnish and Install	EA	2.00	\$1,200.00	\$2,400.00	\$1,388.00	\$2,776.00	\$1,200.00	\$2,400.00	\$1,119.61	\$2,239.22	\$1,500.00	\$3,000.00	\$1,737.00	\$3,474.00
94		2' x 3' Type B Drop Inlet	EA	16.00	\$2,200.00	\$35,200.00	\$2,500.00	\$40,000.00	\$1,800.00	\$28,800.00	\$2,796.00	\$44,736.00	\$2,850.00	\$45,600.00	\$2,190.00	\$35,040.00
95		3' x 4' Type B Drop Inlet	EA	7.00	\$3,800.00	\$26,600.00	\$2,844.00	\$19,908.00	\$2,100.00	\$14,700.00	\$3,494.89	\$24,464.23	\$3,200.00	\$22,400.00	\$2,554.00	\$17,878.00
96		3'x4' Type C Drop Inlet	EA	1.00	\$3,800.00	\$3,800.00	\$3,356.25	\$3,356.25	\$2,300.00	\$2,300.00	\$4,426.94	\$4,426.94	\$3,700.00	\$3,700.00	\$2,909.00	\$2,909.00
97		Type B Frame and Grate Assembly	EA	23.00	\$650.00	\$14,950.00	\$555.00	\$12,765.00	\$600.00	\$13,800.00	\$477.84	\$10,990.32	\$500.00	\$11,500.00	\$819.00	\$18,837.00
98		Type C Frame and Grate Assembly	EA	1.00	\$800.00	\$800.00	\$1,610.00	\$1,610.00	\$1,200.00	\$1,200.00	\$1,583.34	\$1,583.34	\$1,600.00	\$1,600.00	\$1,758.00	\$1,758.00
99		Fiber Reinforced Matrix	SY	2,703.00	\$0.95	\$2,567.85	\$1.95	\$5,270.85	\$1.80	\$4,865.40	\$1.97	\$5,324.91	\$2.00	\$5,406.00	\$2.00	\$5,406.00
100		Type 2 Erosion Control Blanket	SY	570.00	\$6.50	\$3,705.00	\$3.50	\$1,995.00	\$3.40	\$1,938.00	\$3.66	\$2,086.20	\$1.75	\$997.50	\$3.70	\$2,109.00
101		12" Diameter Erosion Control Wattle	LF	1,569.00	\$5.25	\$8,237.25	\$4.75	\$7,452.75	\$4.75	\$7,452.75	\$5.07	\$7,954.83	\$5.00	\$7,845.00	\$5.00	\$7,845.00
102		Remove and Reset Erosion Control Wattle	LF	350.00	\$1.20	\$420.00	\$2.25	\$787.50	\$2.00	\$700.00	\$2.25	\$787.50	\$2.20	\$770.00	\$2.30	\$805.00
103		Gravel Filter Sock	LF	180.00	\$5.65	\$1,017.00	\$5.00	\$900.00	\$4.75	\$855.00	\$5.07	\$912.60	\$5.00	\$900.00	\$5.20	\$936.00

104		Remove and Reset Gravel Filter Sock	LF	180.00	\$1.00	\$180.00	\$1.10	\$198.00	\$1.00	\$180.00	\$1.13	\$203.40	\$1.10	\$198.00	\$1.15	\$207.00
105		High Flow Silt Fence	LF	770.00	\$6.00	\$4,620.00	\$8.25	\$6,352.50	\$8.00	\$6,160.00	\$8.79	\$6,768.30	\$8.40	\$6,468.00	\$9.00	\$6,930.00
106		Sediment Control at Inlet with Frame and Grate	EA	30.00	\$100.00	\$3,000.00	\$160.00	\$4,800.00	\$155.00	\$4,650.00	\$169.04	\$5,071.20	\$165.00	\$4,950.00	\$172.70	\$5,181.00
107		Sediment Control at Type S Reinforced Concrete Drop Inlet	LF	24.00	\$18.00	\$432.00	\$20.00	\$480.00	\$20.00	\$480.00	\$21.41	\$513.84	\$21.00	\$504.00	\$22.00	\$528.00
108		Sweeping	HR	40.00	\$150.00	\$6,000.00	\$148.50	\$5,940.00	\$100.00	\$4,000.00	\$135.23	\$5,409.20	\$85.00	\$3,400.00	\$115.20	\$4,608.00
109		Vehicle Tracking Control	EA	5.00	\$1,000.00	\$5,000.00	\$1,017.00	\$5,085.00	\$1,550.00	\$7,750.00	\$3,080.39	\$15,401.95	\$750.00	\$3,750.00	\$1,601.00	\$8,005.00
110		Aggregate Base Course, 1"	TON	980.10	\$26.00	\$25,482.60	\$24.80	\$24,306.48	\$21.75	\$21,317.18	\$24.95	\$24,453.50	\$32.00	\$31,363.20	\$30.00	\$29,403.00
111		Gravel Cushion	TON	2,907.70	\$26.00	\$75,600.20	\$23.60	\$68,621.72	\$20.00	\$58,154.00	\$24.55	\$71,384.04	\$27.00	\$78,507.90	\$30.00	\$87,231.00
112		Gravel Surfacing	TON	1,660.00	\$26.00	\$43,160.00	\$23.70	\$39,342.00	\$24.00	\$39,840.00	\$24.44	\$40,570.40	\$24.00	\$39,840.00	\$29.65	\$49,219.00
113		AC, Class G, Type 1 PG 64-28	Ton	617.30	\$120.00	\$74,076.00	\$106.50	\$65,742.45	\$100.00	\$61,730.00	\$107.22	\$66,186.91	\$106.00	\$65,433.80	\$140.00	\$86,422.00
114		SS-1h or CSS-1h Asphalt for Tack	Ton	2.00	\$300.00	\$600.00	\$635.00	\$1,270.00	\$1,175.00	\$2,350.00	\$1,267.79	\$2,535.58	\$1,150.00	\$2,300.00	\$605.00	\$1,210.00
115		PCC Pavement, 8" Nonreinforced	SY	11,677.10	\$70.00	\$817,397.00	\$53.00	\$618,886.30	\$56.00	\$653,917.60	\$55.71	\$650,531.24	\$55.00	\$642,240.50	\$50.00	\$583,855.00
116		Concrete Fillet & Pan, 6" Reinforced	SY	23.90	\$110.00	\$2,629.00	\$128.00	\$3,059.20	\$100.00	\$2,390.00	\$175.28	\$4,189.19	\$121.00	\$2,891.90	\$130.00	\$3,107.00
117		Concrete Fillet & Pan, 8" Reinforced	SY	426.40	\$130.00	\$55,432.00	\$128.00	\$54,579.20	\$105.00	\$44,772.00	\$193.16	\$82,363.42	\$132.00	\$56,284.80	\$110.00	\$46,904.00
118		Dowel Bar	EA	7,349.00	\$10.00	\$73,490.00	\$10.00	\$73,490.00	\$10.00	\$73,490.00	\$7.92	\$58,204.08	\$9.85	\$72,387.65	\$9.00	\$66,141.00
119		Insert Steel Bar in PCC Pavement	EA	72.00	\$30.00	\$2,160.00	\$14.50	\$1,044.00	\$25.00	\$1,800.00	\$48.11	\$3,463.92	\$14.25	\$1,026.00	\$13.00	\$936.00
120		6" PCC Driveway Pavement	SY	658.80	\$65.00	\$42,822.00	\$54.00	\$35,575.20	\$70.00	\$46,116.00	\$76.60	\$50,464.08	\$60.55	\$39,890.34	\$50.00	\$32,940.00
121		6" Reinforced PCC Driveway Pavement	SY	167.30	\$70.00	\$11,711.00	\$100.00	\$16,730.00	\$80.00	\$13,384.00	\$100.00	\$16,730.00	\$110.00	\$18,403.00	\$100.00	\$16,730.00
122		6" PCC Approach Pavement	SY	234.80	\$85.00	\$19,958.00	\$75.00	\$17,610.00	\$70.00	\$16,436.00	\$77.38	\$18,168.82	\$89.10	\$20,920.68	\$80.00	\$18,784.00
123		6" Reinforced PCC Approach Pavement	SY	144.50	\$90.00	\$13,005.00	\$110.00	\$15,895.00	\$80.00	\$11,560.00	\$125.75	\$18,170.88	\$122.00	\$17,629.00	\$110.00	\$15,895.00
124		Type B66 Concrete Curb and Gutter	LF	750.00	\$25.00	\$18,750.00	\$24.50	\$18,375.00	\$30.00	\$22,500.00	\$42.59	\$31,942.50	\$27.00	\$20,250.00	\$26.00	\$19,500.00
125		Type B68 Concrete Curb and Gutter	LF	4,021.00	\$30.00	\$120,630.00	\$23.00	\$92,483.00	\$20.00	\$80,420.00	\$25.59	\$102,897.39	\$24.50	\$98,514.50	\$21.00	\$84,441.00

126		Special Type B66 Concrete Curb and Gutter	LF	233.00	\$20.00	\$4,660.00	\$29.00	\$6,757.00	\$28.00	\$6,524.00	\$42.59	\$9,923.47	\$29.00	\$6,757.00	\$30.00	\$6,990.00
127		Type P6 Concrete Gutter	LF	48.00	\$25.00	\$1,200.00	\$29.00	\$1,392.00	\$30.00	\$1,440.00	\$42.71	\$2,050.08	\$28.75	\$1,380.00	\$28.00	\$1,344.00
128		Type P8 Concrete Gutter	LF	504.00	\$30.00	\$15,120.00	\$27.00	\$13,608.00	\$20.00	\$10,080.00	\$42.59	\$21,465.36	\$27.50	\$13,860.00	\$26.00	\$13,104.00
129		4" Concrete Sidewalk	SF	30,229.00	\$5.00	\$151,145.00	\$7.25	\$219,160.25	\$6.00	\$181,374.00	\$6.42	\$194,070.18	\$8.25	\$249,389.25	\$5.00	\$151,145.00
130		4" Colored Concrete Sidewalk	SF	825.00	\$6.00	\$4,950.00	\$12.80	\$10,560.00	\$9.00	\$7,425.00	\$12.31	\$10,155.75	\$13.00	\$10,725.00	\$11.72	\$9,669.00
131		6" Concrete Sidewalk	SF	1,799.00	\$6.00	\$10,794.00	\$7.25	\$13,042.75	\$9.00	\$16,191.00	\$9.14	\$16,442.86	\$8.15	\$14,661.85	\$7.00	\$12,593.00
132		6" Reinforced Concrete Sidewalk	SF	1,016.00	\$7.00	\$7,112.00	\$10.50	\$10,668.00	\$10.00	\$10,160.00	\$12.38	\$12,578.08	\$11.70	\$11,887.20	\$10.00	\$10,160.00
133		Detectable Warning Surface	SF	402.00	\$50.00	\$20,100.00	\$26.50	\$10,653.00	\$50.00	\$20,100.00	\$19.72	\$7,927.44	\$28.00	\$11,256.00	\$25.00	\$10,050.00
134		Class A45 Concrete	CY	58.30	\$1,100.00	\$64,130.00	\$674.00	\$39,294.20	\$650.00	\$37,895.00	\$1,025.54	\$59,788.98	\$675.00	\$39,352.50	\$690.00	\$40,227.00
135		Type C Retaining Wall	SF	617.00	\$72.00	\$44,424.00	\$41.00	\$25,297.00	\$100.00	\$61,700.00	\$70.88	\$43,732.96	\$59.00	\$36,403.00	\$51.00	\$31,467.00
136		Special Type C Retaining Wall	SF	606.00	\$85.00	\$51,510.00	\$60.00	\$36,360.00	\$100.00	\$60,600.00	\$70.88	\$42,953.28	\$78.00	\$47,268.00	\$57.00	\$34,542.00
137		Class M6 Concrete	CY	2.40	\$1,300.00	\$3,120.00	\$2,298.00	\$5,515.20	\$1,000.00	\$2,400.00	\$1,040.54	\$2,497.30	\$2,250.00	\$5,400.00	\$2,240.00	\$5,376.00
138		Epoxy Coated Reinforcing Steel	LB	7,593.00	\$1.25	\$9,491.25	\$1.15	\$8,731.95	\$1.50	\$11,389.50	\$4.60	\$34,927.80	\$1.08	\$8,200.44	\$2.00	\$15,186.00
139		4' Chain Link Fence with Top Rail	LF	1,179.00	\$60.00	\$70,740.00	\$16.00	\$18,864.00	\$15.00	\$17,685.00	\$16.34	\$19,264.86	\$14.35	\$16,918.65	\$17.00	\$20,043.00
140		Temporary Fence	FT	258.00	\$5.00	\$1,290.00	\$5.60	\$1,444.80	\$5.25	\$1,354.50	\$5.63	\$1,452.54	\$3.25	\$838.50	\$6.00	\$1,548.00
141		Double Vehicular Swing Gate	EA	1.00	\$500.00	\$500.00	\$552.50	\$552.50	\$525.00	\$525.00	\$563.46	\$563.46	\$550.00	\$550.00	\$576.00	\$576.00
142		Remove and Reset Gravity Segmental Block Wall	SF	144.00	\$26.00	\$3,744.00	\$32.40	\$4,665.60	\$40.00	\$5,760.00	\$32.68	\$4,705.92	\$12.50	\$1,800.00	\$33.00	\$4,752.00
143		Structure Excavation, Retaining Wall	CY	134.00	\$15.00	\$2,010.00	\$28.40	\$3,805.60	\$73.50	\$9,849.00	\$5.16	\$691.44	\$105.00	\$14,070.00	\$65.00	\$8,710.00
144		Structure Excavation, Miscellaneous	CY	2.00	\$30.00	\$60.00	\$44.40	\$88.80	\$395.00	\$790.00	\$77.45	\$154.90	\$150.00	\$300.00	\$48.00	\$96.00
145		Footing Undercut	CY	178.00	\$65.00	\$11,570.00	\$14.10	\$2,509.80	\$8.50	\$1,513.00	\$34.00	\$6,052.00	\$61.00	\$10,858.00	\$48.00	\$8,544.00
146		Gravity Segmental Block Wall	SF	764.00	\$30.00	\$22,920.00	\$32.90	\$25,135.60	\$35.00	\$26,740.00	\$6.16	\$4,706.24	\$42.50	\$32,470.00	\$34.00	\$25,976.00
147		Gravity Large Concrete Block Wall	SF	1,761.00	\$78.00	\$137,358.00	\$35.90	\$63,219.90	\$42.00	\$73,962.00	\$59.65	\$105,043.65	\$44.00	\$77,484.00	\$41.00	\$72,201.00

148		Special 4' Chain Link Fence	LF	160.00	\$60.00	\$9,600.00	\$42.50	\$6,800.00	\$40.00	\$6,400.00	\$43.39	\$6,942.40	\$23.00	\$3,680.00	\$44.30	\$7,088.00
149		Type B Drainage Fabric	SY	413.60	\$3.00	\$1,240.80	\$3.60	\$1,488.96	\$5.00	\$2,068.00	\$3.66	\$1,513.78	\$5.00	\$2,068.00	\$30.00	\$12,408.00
150		Breakaway Base Luminaire Pole with Arm, 40' Mounting Height	EA	14.00	\$3,760.00	\$52,640.00	\$2,195.00	\$30,730.00	\$2,050.00	\$28,700.00	\$2,239.19	\$31,348.66	\$2,300.00	\$32,200.00	\$2,288.00	\$32,032.00
151		Signal Pole with 35' Mast Arm and Luminaire Arm	EA	3.00	\$11,150.00	\$33,450.00	\$10,200.00	\$30,600.00	\$10,200.00	\$30,600.00	\$10,953.66	\$32,860.98	\$10,750.00	\$32,250.00	\$11,194.00	\$33,582.00
152		Signal Pole with 40' Mast Arm and Luminaire Arm	EA	1.00	\$13,209.28	\$13,209.28	\$11,700.00	\$11,700.00	\$11,250.00	\$11,250.00	\$12,220.32	\$12,220.32	\$11,750.00	\$11,750.00	\$12,488.00	\$12,488.00
153		Roadway Luminaire, 250 Watt with Photoelectric Cell	EA	18.00	\$425.00	\$7,650.00	\$255.00	\$4,590.00	\$250.00	\$4,500.00	\$270.46	\$4,868.28	\$285.00	\$5,130.00	\$276.00	\$4,968.00
154		3 Section Vehicle Signal Head	EA	14.00	\$740.00	\$10,360.00	\$780.00	\$10,920.00	\$750.00	\$10,500.00	\$817.02	\$11,438.28	\$820.00	\$11,480.00	\$835.00	\$11,690.00
155		4 Section Vehicle Signal Head	EA	4.00	\$1,100.00	\$4,400.00	\$1,150.00	\$4,600.00	\$1,150.00	\$4,600.00	\$1,228.34	\$4,913.36	\$1,225.00	\$4,900.00	\$1,255.00	\$5,020.00
156		2' Diameter Footing	LF	126.00	\$98.00	\$12,348.00	\$86.00	\$10,836.00	\$84.00	\$10,584.00	\$90.15	\$11,358.90	\$94.50	\$11,907.00	\$88.00	\$11,088.00
157		3' Diameter Footing	LF	56.00	\$248.00	\$13,888.00	\$160.00	\$8,960.00	\$155.00	\$8,680.00	\$169.04	\$9,466.24	\$170.00	\$9,520.00	\$173.00	\$9,688.00
158		Type 2 Junction Box	EA	29.00	\$652.00	\$18,908.00	\$590.00	\$17,110.00	\$575.00	\$16,675.00	\$619.81	\$17,974.49	\$650.00	\$18,850.00	\$604.00	\$17,516.00
159		Type 3 Junction Box	EA	4.00	\$770.00	\$3,080.00	\$780.00	\$3,120.00	\$775.00	\$3,100.00	\$828.29	\$3,313.16	\$830.00	\$3,320.00	\$846.50	\$3,386.00
160		Type 4 Junction Box	EA	1.00	\$1,526.00	\$1,526.00	\$1,400.00	\$1,400.00	\$1,375.00	\$1,375.00	\$1,476.25	\$1,476.25	\$1,490.00	\$1,490.00	\$1,509.00	\$1,509.00
161		Electric Service Cabinet	EA	2.00	\$1,739.14	\$3,478.28	\$1,420.00	\$2,840.00	\$1,400.00	\$2,800.00	\$1,498.81	\$2,997.62	\$1,610.00	\$3,220.00	\$1,532.00	\$3,064.00
162		Traffic Signal Controller	EA	1.00	\$22,958.00	\$22,958.00	\$27,500.00	\$27,500.00	\$26,000.00	\$26,000.00	\$28,905.49	\$28,905.49	\$28,450.00	\$28,450.00	\$28,164.00	\$28,164.00
163		Meter Socket	EA	2.00	\$273.00	\$546.00	\$215.00	\$430.00	\$210.00	\$420.00	\$225.39	\$450.78	\$225.00	\$450.00	\$230.00	\$460.00
164		Preformed Detector Loop	EA	18.00	\$220.00	\$3,960.00	\$405.00	\$7,290.00	\$400.00	\$7,200.00	\$428.23	\$7,708.14	\$405.00	\$7,290.00	\$438.00	\$7,884.00
165		Detector Loop	EA	6.00	\$103.00	\$618.00	\$170.00	\$1,020.00	\$165.00	\$990.00	\$180.31	\$1,081.86	\$225.00	\$1,350.00	\$184.00	\$1,104.00
166		Siren Emergency Vehicle Preemption System	EA	1.00	\$12,000.00	\$12,000.00	\$14,000.00	\$14,000.00	\$13,750.00	\$13,750.00	\$14,880.97	\$14,880.97	\$14,500.00	\$14,500.00	\$14,500.00	\$14,500.00
167		Pedestrian Push Button	EA	8.00	\$230.00	\$1,840.00	\$1,230.00	\$9,840.00	\$1,200.00	\$9,600.00	\$1,300.47	\$10,403.76	\$1,200.00	\$9,600.00	\$2,167.00	\$17,336.00
168		Pedestrian Push Button Pole	EA	8.00	\$662.00	\$5,296.00	\$750.00	\$6,000.00	\$725.00	\$5,800.00	\$788.85	\$6,310.80	\$750.00	\$6,000.00	\$806.00	\$6,448.00
169		Pedestrian Signal Head with Countdown Timer	EA	8.00	\$97.00	\$776.00	\$630.00	\$5,040.00	\$615.00	\$4,920.00	\$664.88	\$5,319.04	\$650.00	\$5,200.00	\$679.50	\$5,436.00



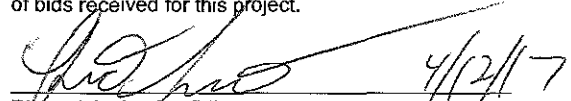
170		Pedestrian Crossing Sign	EA	8.00	\$97.00	\$776.00	\$90.00	\$720.00	\$90.00	\$720.00	\$95.79	\$766.32	\$95.00	\$760.00	\$98.00	\$784.00
171		2" Rigid Conduit, Schedule 40	LF	5,016.00	\$3.85	\$19,311.60	\$3.70	\$18,559.20	\$3.50	\$17,556.00	\$3.83	\$19,211.28	\$4.00	\$20,064.00	\$4.00	\$20,064.00
172		4" Rigid Conduit, Schedule 40	LF	40.00	\$6.62	\$264.80	\$10.00	\$400.00	\$9.85	\$394.00	\$10.59	\$423.60	\$10.50	\$420.00	\$10.80	\$432.00
173		2" Rigid Conduit, Schedule 80	LF	1,071.00	\$9.14	\$9,788.94	\$4.25	\$4,551.75	\$4.10	\$4,391.10	\$4.51	\$4,830.21	\$5.60	\$5,997.60	\$5.00	\$5,355.00
174		3" Rigid Conduit, Schedule 80	LF	406.00	\$7.80	\$3,166.80	\$10.25	\$4,161.50	\$10.00	\$4,060.00	\$10.82	\$4,392.92	\$12.50	\$5,075.00	\$11.00	\$4,466.00
175		1/C #4 AWG Copper Wire	LF	150.00	\$1.04	\$156.00	\$0.95	\$142.50	\$0.88	\$132.00	\$0.95	\$142.50	\$0.91	\$136.50	\$1.00	\$150.00
176		1/C #6 AWG Copper Wire	LF	9,894.00	\$0.71	\$7,024.74	\$0.70	\$6,925.80	\$0.65	\$6,431.10	\$0.71	\$7,024.74	\$0.70	\$6,925.80	\$1.00	\$9,894.00
177		1/C #10 AWG Copper Wire	LF	6,715.00	\$0.42	\$2,820.30	\$0.40	\$2,686.00	\$0.38	\$2,551.70	\$0.41	\$2,753.15	\$0.41	\$2,753.15	\$0.40	\$2,686.00
178		2/C #14 AWG Copper Wire Tray Cable, K2	LF	56.00	\$0.85	\$47.60	\$0.80	\$44.80	\$0.74	\$41.44	\$0.79	\$44.24	\$0.79	\$44.24	\$1.00	\$56.00
179		4/C #14 AWG Copper Wire Tray Cable, K2	LF	1,760.00	\$1.08	\$1,900.80	\$0.90	\$1,584.00	\$0.84	\$1,478.40	\$0.90	\$1,584.00	\$0.91	\$1,601.60	\$0.90	\$1,584.00
180		5/C #14 AWG Copper Wire Tray Cable, K2	LF	135.00	\$1.38	\$186.30	\$1.05	\$141.75	\$1.00	\$135.00	\$1.07	\$144.45	\$1.07	\$144.45	\$1.20	\$162.00
181		12/C #14 AWG Copper Tray Cable, K2	LF	305.00	\$3.52	\$1,073.60	\$2.20	\$671.00	\$2.05	\$625.25	\$2.23	\$680.15	\$2.20	\$671.00	\$2.20	\$671.00
182		24/C #14 AWG Copper Tray Cable, K2	LF	527.00	\$4.31	\$2,271.37	\$4.00	\$2,108.00	\$3.75	\$1,976.25	\$4.06	\$2,139.62	\$4.00	\$2,108.00	\$4.00	\$2,108.00
183		#16 AWG Copper Twisted Shielded Pair	LF	994.00	\$0.77	\$765.38	\$0.50	\$497.00	\$0.46	\$457.24	\$0.50	\$497.00	\$0.50	\$497.00	\$0.50	\$497.00
184		2/C #10 AWG Copper Pole and Bracket Cable	LF	918.00	\$1.83	\$1,679.94	\$1.45	\$1,331.10	\$1.35	\$1,239.30	\$1.46	\$1,340.28	\$1.50	\$1,377.00	\$1.50	\$1,377.00
185		Signal Head Battery Backup and Flash System	EA	1.00	\$7,100.00	\$7,100.00	\$7,645.00	\$7,645.00	\$7,100.00	\$7,100.00	\$7,719.40	\$7,719.40	\$7,500.00	\$7,500.00	\$7,600.00	\$7,600.00
186		Temporary Pavement Marking	LF	1,500.00	\$1.00	\$1,500.00	\$0.45	\$675.00	\$0.42	\$630.00	\$0.28	\$420.00	\$0.27	\$405.00	\$0.46	\$690.00
187		Pavement Marking Paint, 4" White	LF	576.00	\$0.75	\$432.00	\$0.95	\$547.20	\$0.90	\$518.40	\$0.28	\$161.28	\$0.27	\$155.52	\$1.00	\$576.00
188		Cold Applied Plastic Pavement Marking, 4" (White 650', Yellow 6346')	LF	6,996.00	\$3.50	\$24,486.00	\$3.10	\$21,687.60	\$2.85	\$19,938.60	\$3.27	\$22,876.92	\$3.20	\$22,387.20	\$3.50	\$24,486.00
189		Cold Applied Plastic Pavement Marking, 12"	LF	462.00	\$7.00	\$3,234.00	\$9.20	\$4,250.40	\$8.50	\$3,927.00	\$9.30	\$4,296.60	\$9.00	\$4,158.00	\$9.50	\$4,389.00
190		Cold Applied Plastic Pavement Marking, 24"	LF	458.00	\$14.00	\$6,412.00	\$18.40	\$8,427.20	\$17.00	\$7,786.00	\$19.16	\$8,775.28	\$18.50	\$8,473.00	\$19.00	\$8,702.00
191		Cold Applied Plastic Pavement Marking, Area	SF	54.00	\$12.00	\$648.00	\$9.20	\$496.80	\$8.50	\$459.00	\$11.27	\$608.58	\$11.00	\$594.00	\$9.50	\$513.00

192		Cold Applied Plastic Pavement Marking, Arrow (Left 21, Right 5)	EA	26.00	\$260.00	\$6,760.00	\$223.00	\$5,798.00	\$210.00	\$5,460.00	\$253.56	\$6,592.56	\$245.00	\$6,370.00	\$230.00	\$5,980.00
193		Groove for Cold Applied Plastic Marking, 4"	LF	6,996.00	\$0.67	\$4,687.32	\$0.65	\$4,547.40	\$0.63	\$4,407.48	\$0.56	\$3,917.76	\$0.55	\$3,847.80	\$1.00	\$6,996.00
194		Groove for Cold Applied Plastic Marking, 12"	LF	462.00	\$1.80	\$831.60	\$2.00	\$924.00	\$1.85	\$854.70	\$1.69	\$780.78	\$1.65	\$762.30	\$2.00	\$924.00
195		Groove for Cold Applied Plastic Marking, 24"	LF	458.00	\$3.60	\$1,648.80	\$4.00	\$1,832.00	\$3.75	\$1,717.50	\$3.38	\$1,548.04	\$3.25	\$1,488.50	\$4.00	\$1,832.00
196		Groove for Cold Applied Plastic Marking, Area	SF	54.00	\$3.65	\$197.10	\$2.00	\$108.00	\$1.85	\$99.90	\$1.69	\$91.26	\$1.65	\$89.10	\$2.00	\$108.00
197		Groove for Cold Applied Plastic Marking, Arrow	EA	26.00	\$56.00	\$1,456.00	\$223.00	\$5,798.00	\$210.00	\$5,460.00	\$140.87	\$3,662.62	\$137.00	\$3,562.00	\$230.00	\$5,980.00
198		Remove and Reset Sign(s) and Post	EA	28.00	\$110.00	\$3,080.00	\$83.70	\$2,343.60	\$78.00	\$2,184.00	\$84.52	\$2,366.56	\$82.00	\$2,296.00	\$86.00	\$2,408.00
199		Sign Post	LF	137.50	\$12.00	\$1,650.00	\$24.00	\$3,300.00	\$23.00	\$3,162.50	\$14.93	\$2,052.88	\$14.50	\$1,993.75	\$30.00	\$4,125.00
200		Road Sign	SF	71.50	\$15.00	\$1,072.50	\$17.00	\$1,215.50	\$17.00	\$1,215.50	\$12.40	\$886.60	\$12.00	\$858.00	\$18.00	\$1,287.00
201		Traffic Control Signs	SF	891.20	\$5.00	\$4,456.00	\$6.70	\$5,971.04	\$6.30	\$5,614.56	\$8.17	\$7,281.10	\$8.00	\$7,129.60	\$7.50	\$6,684.00
202		Traffic Control, Miscellaneous	LS	1.00	\$10,000.00	\$10,000.00	\$14,505.00	\$14,505.00	\$15,000.00	\$15,000.00	\$16,058.60	\$16,058.60	\$15,950.00	\$15,950.00	\$14,300.00	\$14,300.00
203		Type 3 Barricade, 6' Single Sided	EA	7.00	\$200.00	\$1,400.00	\$111.50	\$780.50	\$105.00	\$735.00	\$123.96	\$867.72	\$120.00	\$840.00	\$115.00	\$805.00
204		Type 3 Barricade, 8' Double Sided	EA	28.00	\$250.00	\$7,000.00	\$111.50	\$3,122.00	\$105.00	\$2,940.00	\$129.60	\$3,628.80	\$125.00	\$3,500.00	\$115.00	\$3,220.00
205		Type C Advance Warning Arrow Panel	EA	1.00	\$1,100.00	\$1,100.00	\$1,674.00	\$1,674.00	\$1,575.00	\$1,575.00	\$1,126.91	\$1,126.91	\$1,100.00	\$1,100.00	\$1,728.00	\$1,728.00
206		Traffic Control Movable Concrete Barrier	EA	5.00	\$200.00	\$1,000.00	\$1,067.00	\$5,335.00	\$250.00	\$1,250.00	\$281.73	\$1,408.65	\$250.00	\$1,250.00	\$1,703.00	\$8,515.00
207		Flagging	HR	200.00	\$26.00	\$5,200.00	\$27.00	\$5,400.00	\$35.00	\$7,000.00	\$29.06	\$5,812.00	\$25.00	\$5,000.00	\$28.38	\$5,676.00
208		Refurbish Single Mailbox	EA	24.00	\$225.00	\$5,400.00	\$167.00	\$4,008.00	\$155.00	\$3,720.00	\$147.12	\$3,530.88	\$165.00	\$3,960.00	\$173.00	\$4,152.00
209		Refurbish Double Mailbox	EA	1.00	\$265.00	\$265.00	\$223.00	\$223.00	\$210.00	\$210.00	\$269.43	\$269.43	\$185.00	\$185.00	\$230.00	\$230.00
210		Landscape Rock	TON	20.00	\$15.00	\$300.00	\$105.00	\$2,100.00	\$100.00	\$2,000.00	\$107.06	\$2,141.20	\$105.00	\$2,100.00	\$109.40	\$2,188.00
211		Irrigation System	LS	1.00	\$2,000.00	\$2,000.00	\$6,137.00	\$6,137.00	\$5,800.00	\$5,800.00	\$6,198.06	\$6,198.06	\$6,100.00	\$6,100.00	\$6,040.00	\$6,040.00
212		Weed Barrier	SY	218.00	\$2.50	\$545.00	\$1.30	\$283.40	\$1.20	\$261.60	\$1.30	\$283.40	\$1.25	\$272.50	\$1.50	\$327.00
213		Autumn Blaze Maple – Minimum 2" Caliper	EA	2.00	\$500.00	\$1,000.00	\$530.00	\$1,060.00	\$495.00	\$990.00	\$535.29	\$1,070.58	\$525.00	\$1,050.00	\$547.00	\$1,094.00

214		Linden, Greenspire – Minimum 2" Caliper	EA	2.00	\$500.00	\$1,000.00	\$513.00	\$1,026.00	\$485.00	\$970.00	\$518.39	\$1,036.78	\$515.00	\$1,030.00	\$530.00	\$1,060.00
215		Mallus Spring Snow Crab (Fruitless) – Minimum 2" Caliper	EA	2.00	\$500.00	\$1,000.00	\$502.00	\$1,004.00	\$475.00	\$950.00	\$507.12	\$1,014.24	\$500.00	\$1,000.00	\$518.00	\$1,036.00
216		Honey Locust – Minimum 2" Caliper	EA	2.00	\$500.00	\$1,000.00	\$502.00	\$1,004.00	\$475.00	\$950.00	\$507.10	\$1,014.20	\$495.00	\$990.00	\$518.00	\$1,036.00
<b>TOTAL</b>						\$4,630,000.00		\$3,941,397.20		\$3,996,263.29		\$4,008,710.16		\$4,291,230.91		\$4,322,972.00

CONSULTANT

I certify that, to the best of my knowledge, this is a true tabulation of bids received for this project.


  
Richard Sudmeier, PE  
FMG, Inc.

4/12/17  
Date

Contract awarded to Hills Materials Company  
in the amount of \$3,941,397.20 at the  
April 17, 2017 Council Meeting.

CITY OF RAPID CITY

Reviewed by:

  
Todd Peckosh, PE

4/12/17  
Date