

Project Name: 300 Block North Water Enhancement Project	Engineer's Estimate COCHRAN ENGINEERING	Otto Baum Co., Inc. 1788 Hubbard Avenue Decatur, Illinois 62526	Christy-Foltz, Inc. 740 S. Main Street Decatur, Illinois 62521	Entler Excavating Co., Inc. 819 N. Sunnyside Road Decatur, Illinois 62522	Petry-Kuhne Company 2110 Clearlake Blvd. Suite 100 Champaign, Illinois 61822	Mid-States General & Mechanical Contracting Corp. 4170 N. Bearsdale Road Decatur, Illinois 62526
Project Number: 07-03						
Bid Date: Thursday, May 8, 2008						
Time: 10:00 A.M.						
Fund: Letter of Credit Fund						
Organization Code: 47484705 Object Code: 469901						

Item Number	Pay Item	QTY	Unit	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total	Unit Price	Total
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	70.0	UNIT	\$40.00	\$2,800.00	\$32.00	\$2,240.00	\$36.00	\$2,520.00	\$30.00	\$2,100.00	\$57.81	\$4,046.70	\$79.00	\$5,530.00
2	SPECIAL EXCAVATION	500.0	CU YD	\$30.00	\$15,000.00	\$19.84	\$9,920.00	\$47.00	\$23,500.00	\$30.00	\$15,000.00	\$33.17	\$16,585.00	\$25.00	\$12,500.00
3	SUB-BASE GRANULAR MATERIAL, TYPE B	320.0	TON	\$25.00	\$8,000.00	\$21.45	\$6,864.00	\$25.00	\$8,000.00	\$25.00	\$8,000.00	\$36.61	\$11,715.20	\$36.60	\$11,712.00
4	BITUMINOUS MATERIALS (PRIME COAT)	83.0	GAL	\$8.00	\$664.00	\$5.09	\$422.47	\$5.00	\$415.00	\$6.50	\$539.50	\$5.49	\$455.67	\$6.00	\$498.00
5	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	184.0	SQ YD	\$18.00	\$3,312.00	\$51.75	\$9,522.00	\$51.00	\$9,384.00	\$30.00	\$5,520.00	\$55.79	\$10,265.36	\$50.00	\$9,200.00
6	PORTLAND CEMENT CONCRETE SIDEWALK, 4 INCH	2,600.0	SQ FT	\$4.00	\$10,400.00	\$4.29	\$11,154.00	\$4.50	\$11,700.00	\$6.00	\$15,600.00	\$64.23	\$166,998.00	\$13.00	\$33,800.00
7	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH, SPECIAL	7,353.0	SQ FT	\$5.00	\$36,765.00	\$6.44	\$47,353.32	\$6.00	\$44,118.00	\$7.00	\$51,471.00	\$7.01	\$51,544.53	\$6.00	\$44,118.00
8	PAVEMENT REMOVAL	1,217.0	SQ YD	\$22.00	\$26,774.00	\$12.07	\$14,689.19	\$24.00	\$29,208.00	\$17.00	\$20,689.00	\$11.85	\$14,421.45	\$8.00	\$9,736.00
9	COMBINATION CURB AND GUTTER REMOVAL	684.0	FOOT	\$12.00	\$8,208.00	\$8.58	\$5,868.72	\$5.00	\$3,420.00	\$7.00	\$4,788.00	\$7.98	\$5,458.32	\$9.00	\$6,156.00
10	SIDEWALK REMOVAL	9,860.0	SQ FT	\$1.75	\$17,255.00	\$1.61	\$15,874.60	\$2.00	\$19,720.00	\$1.50	\$14,790.00	\$1.10	\$10,846.00	\$0.60	\$5,916.00
11	8" P.C.C. PAVEMENT, 4" STONE	121.0	SQ YD	\$45.00	\$5,445.00	\$46.12	\$5,580.52	\$70.00	\$8,470.00	\$90.00	\$10,890.00	\$89.40	\$10,817.40	\$71.00	\$8,591.00
12	STORM SEWERS, CLASS A, TYPE 1 12 INCH	123.0	FOOT	\$70.00	\$8,610.00	\$40.76	\$5,013.48	\$40.00	\$4,920.00	\$175.00	\$21,525.00	\$43.93	\$5,403.39	\$66.00	\$8,118.00
13	STORM SEWER FILLED/FLOWABLE FILL	97.0	FOOT	\$70.00	\$6,790.00	\$18.23	\$1,768.31	\$18.00	\$1,746.00	\$100.00	\$9,700.00	\$19.66	\$1,907.02	\$44.00	\$4,268.00
14	MANHOLES, TYPE A, 4 FT-DIAMETER, TYPE 1 FRAME, CLOSED LID	2.0	EACH	\$3,000.00	\$6,000.00	\$2,252.25	\$4,504.50	\$2,200.00	\$4,400.00	\$5,000.00	\$10,000.00	\$2,428.00	\$4,856.00	\$2,200.00	\$4,400.00
15	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	5.0	EACH	\$1,000.00	\$5,000.00	\$1,287.00	\$6,435.00	\$1,260.00	\$6,300.00	\$2,500.00	\$12,500.00	\$1,387.40	\$6,937.00	\$1,750.00	\$8,750.00
16	REMOVE EXISTING FIRE HYDRANT	1.0	EACH	\$1,500.00	\$1,500.00	\$1,287.00	\$1,287.00	\$1,260.00	\$1,260.00	\$2,500.00	\$2,500.00	\$1,387.00	\$1,387.00	\$700.00	\$700.00
17	REMOVING CATCH BASINS	5.0	EACH	\$600.00	\$3,000.00	\$536.25	\$2,681.25	\$525.00	\$2,625.00	\$2,000.00	\$10,000.00	\$578.00	\$2,890.00	\$440.00	\$2,200.00
18	ADJUST EXISTING MANHOLE	3.0	EACH	\$500.00	\$1,500.00	\$321.75	\$965.25	\$325.00	\$975.00	\$2,500.00	\$7,500.00	\$347.00	\$1,041.00	\$340.00	\$1,020.00
19	REMOVE EXISTING CONCRETE PLANTERS	5.0	EACH	\$800.00	\$4,000.00	\$2,686.61	\$13,433.05	\$900.00	\$4,500.00	\$3,000.00	\$15,000.00	\$147.00	\$735.00	\$3,000.00	\$15,000.00
20	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	825.0	FOOT	\$23.00	\$18,975.00	\$25.42	\$20,971.50	\$22.00	\$18,150.00	\$22.00	\$18,150.00	\$40.55	\$33,453.75	\$30.00	\$24,750.00
21	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (ABUTTING EXISTING PAVEMENT)	262.0	FOOT	\$35.00	\$9,170.00	\$25.10	\$6,576.20	\$22.00	\$5,764.00	\$25.00	\$6,550.00	\$40.63	\$10,645.06	\$48.00	\$12,576.00
22	HANDHOLE TO BE ADJUSTED	3.0	EACH	\$500.00	\$1,500.00	\$1,696.89	\$5,090.67	\$1,660.00	\$4,980.00	\$690.00	\$2,070.00	\$1,829.33	\$5,487.99	\$1,740.00	\$5,220.00
23	HANDHOLE TO BE REMOVED	2.0	EACH	\$500.00	\$1,000.00	\$563.67	\$1,127.34	\$560.00	\$1,120.00	\$445.00	\$890.00	\$607.00	\$1,214.00	\$550.00	\$1,100.00
24	SAW CUTTING, (FULL DEPTH)	405.0	FOOT	\$5.00	\$2,025.00	\$4.29	\$1,737.45	\$9.00	\$3,645.00	\$5.00	\$2,025.00	\$6.46	\$2,616.30	\$7.00	\$2,835.00
25	100 AMP CIRCUIT BREAKER	1.0	EACH	\$300.00	\$300.00	\$222.49	\$222.49	\$220.00	\$220.00	\$217.00	\$217.00	\$240.00	\$240.00	\$310.00	\$310.00
26	20 AMP CIRCUIT BREAKER	1.0	EACH	\$100.00	\$100.00	\$60.83	\$60.83	\$60.00	\$60.00	\$104.00	\$104.00	\$66.00	\$66.00	\$66.00	\$66.00
27	1/0 FEEDER W/ GROUND & (2) #12	430.0	LF	\$23.00	\$9,890.00	\$11.66	\$5,013.80	\$11.50	\$4,945.00	\$23.95	\$10,298.50	\$12.57	\$5,405.10	\$11.00	\$4,730.00
28	3" PVC CONDUIT	70.0	LF	\$15.00	\$1,050.00	\$24.97	\$1,747.90	\$24.50	\$1,715.00	\$20.50	\$1,435.00	\$26.92	\$1,884.40	\$77.00	\$5,390.00
29	1/0 FEEDER W/ GROUND & (2) #12, & 3" PVC CONDUIT	55.0	LF	\$38.00	\$2,090.00	\$52.82	\$2,905.10	\$52.00	\$2,860.00	\$44.00	\$2,420.00	\$56.95	\$3,132.25	\$55.00	\$3,025.00
30	3" IMC ELBOW	2.0	EACH	\$300.00	\$600.00	\$80.79	\$161.58	\$79.00	\$158.00	\$150.00	\$300.00	\$87.00	\$174.00	\$82.00	\$164.00
31	NEMA 4 ENCLOSURE	1.0	EACH	\$1,000.00	\$1,000.00	\$1,639.91	\$1,639.91	\$1,605.00	\$1,605.00	\$2,000.00	\$2,000.00	\$1,767.00	\$1,767.00	\$1,790.00	\$1,790.00
32	GROUNDING	1.0	LS	\$350.00	\$350.00	\$1,238.83	\$1,238.83	\$1,213.00	\$1,213.00	\$1,400.00	\$1,400.00	\$1,335.00	\$1,335.00	\$1,360.00	\$1,360.00
33	100 AMP PANELBOARD	1.0	EACH	\$1,300.00	\$1,300.00	\$943.65	\$943.65	\$924.00	\$924.00	\$644.00	\$644.00	\$1,017.00	\$1,017.00	\$1,000.00	\$1,000.00
34	LIGHTING CONTACTORS	2.0	EACH	\$800.00	\$1,600.00	\$689.81	\$1,379.62	\$675.00	\$1,350.00	\$505.00	\$1,010.00	\$743.50	\$1,487.00	\$710.00	\$1,420.00
35	(4) #8 WIRES IN 1" CONDUIT	650.0	LF	\$15.00	\$9,750.00	\$9.60	\$6,240.00	\$9.40	\$6,110.00	\$8.90	\$5,785.00	\$10.35	\$6,727.50	\$10.00	\$6,500.00
36	(3) #8 WIRES IN 1" CONDUIT	110.0	LF	\$14.00	\$1,540.00	\$7.57	\$832.70	\$7.40	\$814.00	\$8.75	\$962.50	\$8.16	\$897.60	\$7.60	\$836.00
37	INSTALL LIGHT FIXTURES	14.0	EACH	\$250.00	\$3,500.00	\$454.99	\$6,369.86	\$445.00	\$6,230.00	\$890.00	\$12,460.00	\$490.50	\$6,867.00	\$480.00	\$6,720.00
38	STREET LIGHT BASES	2.0	EACH	\$2,000.00	\$4,000.00	\$1,279.40	\$2,558.80	\$1,250.00	\$2,500.00	\$1,900.00	\$3,800.00	\$1,379.00	\$2,758.00	\$1,360.00	\$2,720.00
39	EXTEND STREET LIGHT WIRING	70.0	LF	\$15.00	\$1,050.00	\$122.14	\$8,549.80	\$120.00	\$8,400.00	\$35.00	\$2,450.00	\$131.67	\$9,216.90	\$130.00	\$9,100.00
40	24 X 24 X 28" PULL BOX	3.0	LS	\$1,000.00	\$3,000.00	\$1,521.19	\$4,563.57	\$1,489.00	\$4,467.00	\$700.00	\$2,100.00	\$1,640.00	\$4,920.00	\$1,650.00	\$4,950.00
41	10 X 15 X 12 PULL BOX	1.0	EACH	\$900.00	\$900.00	\$400.00	\$400.00	\$592.00	\$592.00	\$405.00	\$405.00	\$431.00	\$431.00	\$440.00	\$440.00
42	(9) #6 WIRES IN 3" PVC CONDUIT	350.0	LF	\$32.00	\$11,200.00	\$18.97	\$6,639.50	\$18.00	\$6,300.00	\$16.20	\$5,670.00	\$19.91	\$6,968.50	\$20.00	\$7,000.00
43	(11) #6 WIRES IN 2" PVC CONDUIT	45.0	LF	\$33.00	\$1,485.00	\$18.25	\$821.25	\$18.00	\$810.00	\$31.50	\$1,417.50	\$19.69	\$886.05	\$20.00	\$900.00
44	(4) #6 WIRES IN 1" PVC CONDUIT	70.0	LF	\$17.00	\$1,190.00	\$9.07	\$634.90	\$9.00	\$630.00	\$11.90	\$833.00	\$9.79	\$685.30	\$10.00	\$700.00
45	(20) #6 WIRES IN 3" PVC CONDUIT	30.0	LF	\$51.00	\$1,530.00	\$65.17	\$1,955.10	\$63.00	\$1,890.00	\$34.20	\$1,026.00	\$70.23	\$2,106.90	\$66.00	\$1,980.00
46	CONCRETE CUTTING AND PATCHING	1.0	LS	\$3,000.00	\$3,000.00	\$536.25	\$536.25	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00	\$1,734.00	\$1,734.00	\$3,300.00	\$3,300.00
47	RELOCATED TALL OVERHEAD FIXTURE BASE	2.0	EACH	\$2,500.00	\$5,000.00	\$599.37	\$1,198.74	\$587.00	\$1,174.00	\$3,750.00	\$7,500.00	\$646.00	\$1,292.00	\$630.00	\$1,260.00
48	QUAD RECEPTACLES	4.0	EACH	\$250.00	\$1,000.00	\$100.13	\$400.52	\$100.00	\$400.00	\$839.00	\$3,356.00	\$108.00	\$432.00	\$115.00	\$460.00
49	IRRIGATION	1.0	LS	\$10,000.00	\$10,000.00	\$15,551.25	\$15,551.25	\$39,000.00	\$39,000.00	\$14,780.00	\$14,780.00	\$43,356.00	\$43,356.00	\$30,000.00	\$30,000.00
50	EXCAVATE AND REPLACE TOPSOIL	166.0	CY	\$54.00	\$8,964.00	\$35.39	\$5,874.74	\$40.00	\$6,640.00	\$35.00	\$5,810.00	\$41.99	\$6,970.34	\$72.00	\$11,952.00
51	AUTUMN FANTASY MAPLE	4.0	EACH	\$800.00	\$3,200.00	\$563.06	\$2,252.24	\$600.00	\$2,400.00	\$650.00	\$2,600.00	\$664.75	\$2,659.00	\$630.00	\$2,520.00

52	LINCOLN AMERICAN LINDEN	4.0	EACH	\$800.00	\$3,200.00	\$563.06	\$2,252.24	\$600.00	\$2,400.00	\$650.00	\$2,600.00	\$664.75	\$2,659.00	\$630.00	\$2,520.00
53	PROPSECTOR ELM	4.0	EACH	\$800.00	\$3,200.00	\$563.06	\$2,252.24	\$600.00	\$2,400.00	\$650.00	\$2,600.00	\$664.75	\$2,659.00	\$630.00	\$2,520.00
54	W. LITTLEAF BOXWOOD	12.0	EACH	\$50.00	\$600.00	\$42.90	\$514.80	\$51.00	\$612.00	\$68.00	\$816.00	\$55.50	\$666.00	\$52.00	\$624.00
55	BUFFALO JUNIPER	19.0	EACH	\$50.00	\$950.00	\$26.81	\$509.39	\$48.00	\$912.00	\$68.00	\$1,292.00	\$52.05	\$988.95	\$49.00	\$931.00
56	NEON FLASH SPIREA	8.0	EACH	\$50.00	\$400.00	\$33.25	\$266.00	\$40.00	\$320.00	\$55.00	\$440.00	\$43.88	\$351.04	\$42.00	\$336.00
57	ENGLISH IVY	42.0	EACH	\$20.00	\$840.00	\$17.16	\$720.72	\$15.00	\$630.00	\$20.00	\$840.00	\$16.19	\$679.98	\$16.00	\$672.00
58	STELLA D'ORO DAYLILY	37.0	EACH	\$15.00	\$555.00	\$8.05	\$297.85	\$14.00	\$518.00	\$21.00	\$777.00	\$15.03	\$556.11	\$14.00	\$518.00
59	CREEPING LILYTURF	86.0	EACH	\$15.00	\$1,290.00	\$8.85	\$761.10	\$10.50	\$903.00	\$19.00	\$1,634.00	\$11.56	\$994.16	\$12.00	\$1,032.00
60	BLACK-EYED SUSAN	45.0	EACH	\$15.00	\$675.00	\$13.14	\$591.30	\$16.00	\$720.00	\$20.00	\$900.00	\$17.33	\$779.85	\$17.00	\$765.00
61	PRAIRIE DROPSEED	45.0	EACH	\$15.00	\$675.00	\$16.36	\$736.20	\$16.00	\$720.00	\$20.00	\$900.00	\$17.33	\$779.85	\$15.00	\$675.00
62	CAST PLANTERS	4.0	EACH	\$1,500.00	\$6,000.00	\$2,350.00	\$9,400.00	\$2,610.00	\$10,440.00	\$2,079.00	\$8,316.00	\$2,512.00	\$10,048.00	\$5,500.00	\$22,000.00
63	TREE GRATES	6.0	EACH	\$1,500.00	\$9,000.00	\$2,612.00	\$15,672.00	\$3,360.00	\$20,160.00	\$2,200.00	\$13,200.00	\$1,978.00	\$11,868.00	\$2,000.00	\$12,000.00
64	BOLLARDS	4.0	EACH	\$1,500.00	\$6,000.00	\$1,648.00	\$6,592.00	\$1,650.00	\$6,600.00	\$1,513.00	\$6,052.00	\$1,790.75	\$7,163.00	\$1,800.00	\$7,200.00
65	CUSTOM FENCE	1.0	LS	\$6,400.00	\$6,400.00	\$9,958.00	\$9,958.00	\$12,525.00	\$12,525.00	\$13,000.00	\$13,000.00	\$11,486.00	\$11,486.00	\$11,300.00	\$11,300.00
66	UNIT PAVERS	3,000.0	SF	\$15.00	\$45,000.00	\$14.54	\$43,620.00	\$13.00	\$39,000.00	\$14.00	\$42,000.00	\$17.86	\$53,580.00	\$18.00	\$54,000.00
67	CONCRETE FOOTINGS FOR PEDESTRIAN LIGHTS	14.0	EACH	\$1,500.00	\$21,000.00	\$583.00	\$8,162.00	\$571.00	\$7,994.00	\$500.00	\$7,000.00	\$628.50	\$8,799.00	\$610.00	\$8,540.00
68	CONCRETE PLANTER CURB	240.0	LF	\$50.00	\$12,000.00	\$23.60	\$5,664.00	\$18.50	\$4,440.00	\$60.00	\$14,400.00	\$27.32	\$6,556.80	\$45.00	\$10,800.00
69	CONCRETE EDGE	150.0	LF	\$10.00	\$1,500.00	\$6.45	\$967.50	\$7.00	\$1,050.00	\$60.00	\$9,000.00	\$18.74	\$2,811.00	\$40.00	\$6,000.00
70	CONCRETE BASE FOR FENCE	40.0	LF	\$15.00	\$600.00	\$32.18	\$1,287.20	\$22.00	\$880.00	\$100.00	\$4,000.00	\$33.33	\$1,333.20	\$50.00	\$2,000.00
71	MASONRY PEDESTALS	3.0	EACH	\$2,000.00	\$6,000.00	\$1,262.00	\$3,786.00	\$1,220.00	\$3,660.00	\$1,700.00	\$5,100.00	\$1,651.67	\$4,955.01	\$2,500.00	\$7,500.00
72	MASONRY PEDESTALS-MODIFIED	1.0	EACH	\$2,250.00	\$2,250.00	\$1,789.00	\$1,789.00	\$1,650.00	\$1,650.00	\$1,850.00	\$1,850.00	\$2,105.00	\$2,105.00	\$2,700.00	\$2,700.00
73	ALTERATIONS, CANCELLATIONS, EXTENSIONS, DEDUCTIONS AND EXTRA WORK	1.0	EACH	\$49,000.00	\$49,000.00	\$49,000.00	\$49,000.00	\$49,000.00	\$49,000.00	\$49,000.00	\$49,000.00	\$49,000.00	\$49,000.00	\$49,000.00	\$49,000.00
ALTERNATE A															
1A	PAVEMENT (10 INCH FULL DEPTH ASPHALT, 4 INCH STONE)	1,400.0	SQ YD	\$48.00	\$67,200.00	\$52.45	\$73,430.00	\$53.20	\$74,480.00	\$59.71	\$83,594.00	\$52.73	\$73,822.00	\$88.60	\$124,040.00
2A	BITUMINOUS MATERIALS (PRIME COAT)	460.0	GAL	\$8.00	\$3,680.00	\$4.45	\$2,047.00	\$4.40	\$2,024.00	\$6.50	\$2,990.00	\$4.80	\$2,208.00	\$4.00	\$1,840.00
TOTAL ALTERNATE A					\$70,880.00		\$75,477.00		\$76,504.00		\$86,584.00		\$76,030.00		\$125,880.00
ALTERNATE B															
1B	PAVEMENT (8 INCH P.C.C. PAVEMENT)	1,400.0	SQ YD	\$48.00	\$67,200.00	\$51.48	\$72,072.00	\$53.00	\$74,200.00	\$80.00	\$112,000.00	\$55.13	\$77,182.00	\$91.40	\$127,960.00
TOTAL BASE BIDS (AS CORRECTED)					\$469,417.00		\$446,572.29		\$492,781.00		\$554,298.00		\$677,961.93		\$552,920.00
Percent Over Under ENGINEER'S ESTIMATE							-4.87%		4.98%		18.08%		44.43%		23.81%
TOTAL BASE BID + ALTERNATE A (AS CORRECTED)					\$540,297.00		\$522,049.29		\$569,285.00		\$640,882.00		\$753,991.93		\$678,800.00
Percent Over Under ENGINEER'S ESTIMATE							-3.38%		5.37%		18.62%		39.55%		30.03%
TOTAL BASE BID + ALTERNATE B (AS CORRECTED)					\$536,617.00		\$518,644.29		\$566,981.00		\$666,298.00		\$755,143.93		\$680,880.00
Percent Over Under ENGINEER'S ESTIMATE							-3.35%		5.66%		24.17%		40.72%		31.28%

Matthew C. Newell, P.E., City Engineer

Date