



CHRISTOPHER B. BURKE ENGINEERING, LTD.
 9575 W. Higgins Road, Suite 600
 Rosemont, Illinois 60018

**VILLAGE OF CHICAGO RIDGE
 OAK LAWN WATERMAIN EMERGENCY INTERCONNECT
 CBBEL PROJECT NO. 900061.T0129**

				Engineer's Estimate		Airy's, Inc. 21825 Cherry Hill Road Joliet, IL, 60433		Swallow Construction Corporation 490 Topsail Drive West Chicago, IL, 60185	
ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	UNIT COST	COST	UNIT COST	COST
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	85	\$5.00	\$425.00	\$6.00	\$510.00	\$26.00	\$2,210.00
25000100	SEEDING, CLASS 1A	ACRE	0.02	\$15,000.00	\$300.00	\$153,033.00	\$3,060.66	\$10,000.00	\$200.00
25000400	NITROGEN FERTILIZER NUTRIENT	LB	2	\$12.50	\$25.00	\$6.00	\$12.00	\$25.00	\$50.00
25000500	PHOSPHORUS FERTILIZER NUTRIENT	LB	2	\$12.50	\$25.00	\$6.00	\$12.00	\$25.00	\$50.00
25000600	POTASSIUM FERTILIZER NUTRIENT	LB	2	\$12.50	\$25.00	\$6.00	\$12.00	\$25.00	\$50.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	250	\$25.00	\$6,250.00	\$22.00	\$5,500.00	\$10.00	\$2,500.00
42400800	DETECTABLE WARNINGS	SQ FT	90	\$75.00	\$3,750.00	\$32.00	\$1,800.00	\$45.00	\$2,250.00
44000100	PAVEMENT REMOVAL	SQ YD	45	\$10.00	\$450.00	\$21.00	\$945.00	\$9.00	\$405.00
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	20	\$10.00	\$200.00	\$12.00	\$240.00	\$2.50	\$50.00
44000600	SIDEWALK REMOVAL	SQ FT	250	\$10.00	\$2,500.00	\$2.00	\$500.00	\$0.60	\$150.00
55100500	STORM SEWER REMOVAL 12"	FOOT	20	\$100.00	\$2,000.00	\$13.00	\$260.00	\$20.00	\$400.00
55101200	STORM SEWER REMOVAL 24"	FOOT	20	\$200.00	\$4,000.00	\$29.00	\$580.00	\$20.00	\$400.00
67100100	MOBILIZATION	L SUM	1	\$10,000.00	\$10,000.00	\$27,117.00	\$27,117.00	\$25,000.00	\$25,000.00
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	45	\$25.00	\$1,125.00	\$190.00	\$8,550.00	\$136.00	\$6,120.00
60248700	VALVE VAULTS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	\$20,000.00	\$40,000.00	\$4,888.00	\$9,776.00	\$2,250.00	\$4,500.00
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$30,000.00	\$30,000.00	\$5,078.00	\$5,078.00	\$2,900.00	\$2,900.00
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	20	\$150.00	\$3,000.00	\$72.00	\$1,440.00	\$67.50	\$1,350.00
33 11 18/01	COMMISSIONING OF WATER DISTRIBUTION SYSTEMS	L SUM	1	\$5,000.00	\$5,000.00	\$4,547.00	\$4,547.00	\$15,000.00	\$15,000.00
33 41 00/01	8" WATERMAIN AND FITTINGS	FOOT	75	\$300.00	\$22,500.00	\$291.00	\$21,825.00	\$350.00	\$26,250.00
33 41 00/02	8" GATE VALVE	EACH	1	\$7,500.00	\$7,500.00	\$2,772.00	\$2,772.00	\$7,500.00	\$7,500.00
33 41 00/03	8" FLOW METER	EACH	1	\$15,000.00	\$15,000.00	\$11,004.00	\$11,004.00	\$24,000.00	\$24,000.00
33 41 00/04	8" TAPPING SLEEVE AND TAPPING VALVE	EACH	1	\$15,000.00	\$15,000.00	\$10,307.00	\$10,307.00	\$18,500.00	\$18,500.00
33 41 00/05	4" STORM SEWER	FOOT	35	\$75.00	\$2,625.00	\$136.00	\$4,760.00	\$200.00	\$7,000.00
33 41 00/06	12" STORM SEWER	FOOT	20	\$125.00	\$2,500.00	\$292.00	\$5,840.00	\$215.00	\$4,300.00
33 41 00/07	24" STORM SEWER	FOOT	20	\$200.00	\$4,000.00	\$534.00	\$10,680.00	\$403.00	\$8,060.00
				BASE BID TOTAL	\$178,200.00		\$136,927.66		\$159,195.00

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21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	165	\$5.00	\$825.00	\$6.00	\$990.00	\$26.00	\$4,290.00
25000100	SEEDING, CLASS 1A	ACRE	0.05	\$15,000.00	\$750.00	\$153,056.00	\$7,652.80	\$10,000.00	\$500.00
25000400	NITROGEN FERTILIZER NUTRIENT	LB	4	\$12.50	\$50.00	\$6.00	\$24.00	\$25.00	\$100.00
25000500	PHOSPHORUS FERTILIZER NUTRIENT	LB	4	\$12.50	\$50.00	\$6.00	\$24.00	\$25.00	\$100.00
25000600	POTASSIUM FERTILIZER NUTRIENT	LB	4	\$12.50	\$50.00	\$6.00	\$24.00	\$25.00	\$100.00
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	50	\$25.00	\$1,250.00	\$22.00	\$1,100.00	\$10.00	\$500.00
44000100	PAVEMENT REMOVAL	SQ YD	115	\$10.00	\$1,150.00	\$21.00	\$2,415.00	\$9.00	\$1,035.00
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	10	\$10.00	\$100.00	\$12.00	\$120.00	\$2.50	\$25.00
44000600	SIDEWALK REMOVAL	SQ FT	50	\$10.00	\$500.00	\$2.00	\$100.00	\$0.60	\$30.00
44201771	CLASS D PATCHES, TYPE IV, 10 INCH	SQ YD	115	\$25.00	\$2,875.00	\$190.00	\$21,850.00	\$65.00	\$7,475.00
56200700	WATER SERVICE LINE 2"	FOOT	350	\$50.00	\$17,500.00	\$95.00	\$33,250.00	\$54.00	\$18,900.00
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	10	\$150.00	\$1,500.00	\$72.00	\$720.00	\$67.50	\$675.00
02 41 52/01	DEMOLITION OF EXISTING WATER SERVICE LINE 2"	L SUM	1	\$5,000.00	\$5,000.00	\$3,453.00	\$3,453.00	\$8,500.00	\$8,500.00
33 11 18/02	COMMISSIONING OF WATER DISTRIBUTION SYSTEMS	L SUM	1	\$5,000.00	\$5,000.00	\$3,056.00	\$3,056.00	\$9,500.00	\$9,500.00
				ALTERNATE #1 BID TOTAL	\$36,600.00		\$74,778.80		\$51,730.00
				ALTERNATE #1 + BASE BID TOTAL	\$214,800.00		\$211,706.46		\$210,925.00

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CODE NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT COST	COST	UNIT COST	COST	UNIT COST	COST
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	25	\$5.00	\$125.00	\$6.00	\$150.00	\$21.00	\$525.00
25000100	SEEDING, CLASS 1A	ACRE	0.005	\$15,000.00	\$75.00	\$153,056.00	\$765.28	\$20,000.00	\$100.00
25000400	NITROGEN FERTILIZER NUTRIENT	LB	0.5	\$12.50	\$6.25	\$6.00	\$3.00	\$25.00	\$12.50
25000500	PHOSPHORUS FERTILIZER NUTRIENT	LB	0.5	\$12.50	\$6.25	\$6.00	\$3.00	\$25.00	\$12.50
25000600	POTASSIUM FERTILIZER NUTRIENT	LB	0.5	\$12.50	\$6.25	\$6.00	\$3.00	\$25.00	\$12.50
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	50	\$25.00	\$1,250.00	\$22.00	\$1,100.00	\$10.00	\$500.00
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	10	\$10.00	\$100.00	\$12.00	\$120.00	\$2.50	\$25.00
44000600	SIDEWALK REMOVAL	SQ FT	50	\$10.00	\$500.00	\$2.00	\$100.00	\$0.60	\$30.00
60248900	VALVE VAULTS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	\$30,000.00	\$30,000.00	\$5,403.00	\$5,403.00	\$2,950.00	\$2,950.00
60609200	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6.12	FOOT	10	\$150.00	\$1,500.00	\$72.00	\$720.00	\$67.50	\$675.00
33 11 18/03	COMMISSIONING OF WATER DISTRIBUTION SYSTEMS	L SUM	1	\$5,000.00	\$5,000.00	\$4,547.00	\$4,547.00	\$500.00	\$500.00
33 41 00/08	12" GATE VALVE	EACH	1	\$12,500.00	\$12,500.00	\$17,002.00	\$17,002.00	\$19,500.00	\$19,500.00
				ALTERNATE #2 BID TOTAL	\$51,068.75		\$29,916.28		\$24,842.50
				ALTERNATE #2 + BASE BID TOTAL	\$229,268.75		\$166,843.94		\$184,037.50