

## ENGINEER'S ESTIMATE OF COSTS

Project COR TWO  
Ramsey, MN

### ESTIMATED QUANTITIES

ITEM NUMBER	Description	Notes	Unit	UNIT PRICE	LOT 1 & 2, BLOCK 1 (HRA)		LOT 3, BLOCK 1 (Wiser Choice)		LOT 4, BLOCK 1 (McDonalds)		LOT 5, BLOCK 1 (Super America)		TOTALS	
					ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST	ESTIMATED QUANTITY	ESTIMATED COST		
2021.501	MOBILIZATION		LUMP SUM	\$20,000.00	0.23	\$4,500.00	0.43	\$8,520.00	0.18	\$3,600.00	0.16	\$3,200.00	1.00	\$19,820.00
2101.501	CLEARING		ACRE	\$2,500.00	0.46	\$1,150.00	1.34	\$3,350.00	1.34	\$3,350.00	0.35	\$875.00	3.49	\$8,725.00
2101.507	GRUBBING		TREE	\$35.00	5	\$175.00							5.00	\$175.00
2104.501	REMOVE SEWER PIPE (SANITARY)		LIN FT	\$5.31			15	\$79.65					15.00	\$79.65
2104.501	REMOVE WATER SERVICE		LIN FT	\$7.05			41	\$289.05					41.00	\$289.05
2104.501	REMOVE CURB AND GUTTER		LIN FT	\$5.00	32	\$160.00							32.00	\$160.00
2104.503	REMOVE CONCRETE WALK		SQ FT	\$2.00	132	\$264.00							132.00	\$264.00
2104.511	SAWING CONCRETE PAVEMENT (FULL DEPTH)		LIN FT	\$6.00	44	\$264.00							44.00	\$264.00
2104.523.	SALVAGE HYDRANT		EACH	\$350.00			1	\$350.00					1.00	\$350.00
2105.501	COMMON EXCAVATION	P	CU YD	\$5.00	5	\$25.00	12	\$60.00	55	\$275.00	33	\$165.00	105.00	\$525.00
2105.523	COMMON BORROW (CV)	P	CU YD	\$5.00	571	\$2,855.00	1633	\$8,165.00	310	\$1,550.00	153	\$765.00	2667.00	\$13,335.00
2105.535	SALVAGED TOP SOIL (LV)	P	CU YD	\$5.50	41	\$226.60		\$308.00	184	\$1,012.55	234	\$1,288.10	515.50	\$2,835.25
2105.601	DEWATERING		LUMP SUM	\$5,000.00			0.35	\$1,735.00	0.34	\$1,710.00	0.31	\$1,555.00	1.00	\$5,000.00
2105.607	HAUL AND STOCKPILE EXCESS TOPSOIL		CU YD	\$4.00	208	\$832.80	670	\$2,680.00	92	\$369.60	72	\$288.00	1042.60	\$4,170.40
2211.503	AGGREGATE BASE (CV) CLASS 5		CU YD	\$17.00	236.7	\$4,023.90	656.9	\$11,167.30	133.4	\$2,267.80	91.04	\$1,547.68	1118.04	\$19,006.68
2360.501	BITUMINOUS WEARING COURSE MIX		TON	\$65.00	120.4	\$7,826.00	330.7	\$21,495.50	67.9	\$4,413.50	46.3	\$3,009.50	565.30	\$36,744.50
2360.502	BITUMINOUS NON WEAR COURSE MIX		TON	\$61.00	154.6	\$9,430.60	409.6	\$24,985.60	113.1	\$6,899.10	77.2	\$4,709.20	754.50	\$46,024.50
2411.603	CONCRETE STAIRS		LIN FT	\$95.00			48	\$4,560.00					48.00	\$4,560.00
2503.541	15" RC PIPE SEWER DESIGN 3006 CLASS V		LIN FT	\$29.00	41	\$1,189.00	387.6	\$11,240.40					428.60	\$12,429.40
2503.541	18" RC PIPE SEWER DESIGN 3006 CL III		LIN FT	\$32.00					347.8	\$11,129.60	42.6	\$1,363.20	390.40	\$12,492.80
2503.541	24" RC PIPE SEWER DESIGN 3006 CL III		LIN FT	\$32.00							30	\$960.00	30.00	\$960.00
2503.602	CONNECT TO EXISTING SANITARY SEWER		EACH	\$800.00			1	\$800.00	0.5	\$400.00	0.5	\$400.00	2.00	\$1,600.00
2503.602	CONNECT TO EXISTING STORM SEWER		EACH	\$500.00	1	\$500.00	2	\$1,000.00	1	\$500.00			4.00	\$2,000.00
2503.603	8" PVC PIPE SEWER		LIN FT	\$40.00					128	\$5,120.00	128	\$5,120.00	256.00	\$10,240.00
2503.603	6" PVC PIPE SEWER		LIN FT	\$38.00					45	\$1,710.00	25	\$950.00	70.00	\$2,660.00
2504.602	CONNECT TO EXISTING WATERMAIN		EACH	\$1,706.00			1	\$1,706.00	1	\$1,706.00	1	\$1,706.00	3.00	\$5,118.00
	RELOCATE EXISTING HYDRANT		EACH	\$3,291.00			1	\$3,291.00					1.00	\$3,291.00
2504.602	INSTALL PLUG		EACH	\$225.00					1	\$225.00	1	\$225.00	2.00	\$450.00
2504.602	6" GATE VALVE		EACH	\$1,371.00					1	\$1,371.00	1	\$1,371.00	2.00	\$2,742.00
2504.602	8" GATE VALVE		EACH	\$1,647.00					0.5	\$823.50	0.5	\$823.50	1.00	\$1,647.00
2504.602	ADJUST VALVE BOX		EACH	\$300.00			2	\$600.00					2.00	\$600.00
2504.603	6" DIP WATERMAIN CLASS 53		LF	\$33.00			13	\$429.00	35	\$1,155.00	35	\$1,155.00	83.00	\$2,739.00
2504.603	8" DIP WATERMAIN CLASS 52		LF	\$39.00					183	\$7,137.00	183	\$7,137.00	366.00	\$14,274.00
2504.608	DIP FITTINGS		LBS	\$3.75					190	\$712.50	190	\$712.50	380.00	\$1,425.00
2504.602	8" PVC PIPE PLUG		EACH	\$100.00					1	\$100.00	1	\$100.00	2.00	\$200.00
2504.602	8"x6" PVC INCREASER		EACH	\$50.00			1	\$50.00					1.00	\$50.00
2506.501	CONST DRAINAGE STRUCTURE CATCHBASIN		EACH	\$800.00	1.0	\$800.00	2.33	\$1,864.00	1.33	\$1,066.67	1.33	\$1,066.67	6.00	\$4,797.33
2506.501	CONST DRAINAGE STRUCTURE MANHOLE		EACH	\$1,360.00			0.83	\$1,133.33	0.83	\$1,133.33	0.33	\$448.80	2.00	\$2,715.46
2506.501	STORMWATER TREATMENT STRUCTURE		LUMP SUM	\$8,000.00			1	\$8,000.00					1.00	\$8,000.00
2506.516	FURNISH & INSTALL CASTING ASSEMBLY		EACH	\$750.00	1	\$750.00	3.17	\$2,375.00	2.17	\$1,625.00	2.17	\$1,625.00	8.50	\$6,375.00
2506.602	ADJUST CASTING		EACH	\$250.00										
2506.603	48" SANITARY MANHOLE		EACH	\$2,000.00					1.5	\$3,000.00	1.5	\$3,000.00	3.00	\$6,000.00
2506.603	48" EXCESS DEPTH MANHOLE		LIN FT	\$250.00					3.6	\$900.00	3.6	\$900.00	7.20	\$1,800.00
2521.501	4" CONCRETE SIDEWALK		SQ FT	\$4.00	3628	\$14,512.00	5475	\$21,900.00					9103.00	\$36,412.00
2531.501	CONCRETE CURB & GUTTER DESIGN B612		LIN FT	\$14.00	520	\$7,280.00	999	\$13,986.00	160	\$2,240.00			1679.00	\$23,506.00
2531.507	8" CONCRETE DRIVEWAY PAVEMENT		SQ YD	\$65.00			35.5	\$2,307.50					35.50	\$2,307.50
2531.618	TRUNCATED DOMES		SQ FT	\$36.00	24	\$864.00							24.00	\$864.00
2571.502	DECIDUOUS TREE - 2.5" CAL. B&B		TREE	\$500.00			6	\$3,000.00					6.00	\$3,000.00
2573.502	SILT FENCE, TYPE MACHINE SLICED		LIN FT	\$1.70	150	\$255.00	150	\$255.00					300.00	\$510.00
2573.530	STORM DRAIN INLET PROTECTION		EACH	\$125.00	4	\$500.00	4	\$500.00	2	\$250.00	2	\$250.00	12.00	\$1,500.00
2573.602	ROCK CONSTRUCTION ENTRANCE		EACH	\$1,500.00	0.5	\$750.00	0.5	\$750.00	0.5	\$750.00	0.5	\$750.00	2.00	\$3,000.00
2573.540	FILTER LOG TYPE WOOD FIBER BIOROLL		LIN FT	\$3.50			32	\$112.00					32.00	\$112.00
2575.502	SEED MIXTURE 190		LBS	\$1.72					20	\$34.40	27	\$46.44	47.00	\$80.84
2575.505	SEED MIXTURE 260		LBS	\$3.25	21	\$68.25	14	\$45.50					35.00	\$113.75

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 Ramsey, MN

**ESTIMATED QUANTITIES**

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2582.502	4" SOLID LINE, WHITE PAINT		LIN FT	\$0.23	575	\$132.25	2033	\$467.59					2608.00	\$599.84
2582.503	CROSSWALK MARKING, WHITE PAINT		SQ FT	\$13.10	108	\$1,414.80							108.00	\$1,414.80
<b>TOTAL</b>						\$60,748.20		\$163,557.42		\$68,536.55		\$47,512.59		\$340,354.75