

ENGINEER'S ESTIMATE OF COSTS

Project COR TWO - Sunwood Retail
Ramsey, MN

ESTIMATED QUANTITIES (INITIALIMPROVEMENTS)

ITEM NUMBER	Description	Notes	Unit	UNIT PRICE	OUTLOTS B & C, BLOCK 1 (HRA)		LOT 1, BLOCK 1 (HRA)		LOT 2, BLOCK 1 (McDonalds)		LOT 3, 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	0.25	\$5,000.00	0.25	\$5,000.00	0.25	\$5,000.00	0.25	\$5,000.00	1.00	\$20,000.00
2101.501	CLEARING		ACRE	\$2,500.00	0.181	\$452.50	1.16	\$2,900.00	0.43	\$1,075.00	0.487	\$1,217.50	2.26	\$5,645.00
2105.501	COMMON EXCAVATION	P	LUMP SUM	\$16,000.00	0.25	\$4,000.00	0.25	\$4,000.00	0.25	\$4,000.00	0.25	\$4,000.00	1.00	\$16,000.00
2105.601	DEWATERING		LUMP SUM	\$10,000.00					0.50	\$5,000.00	0.50	\$5,000.00	1.00	\$10,000.00
2105.607	HAUL AND STOCKPILE EXCESS TOPSOIL		CU YD	\$6.00	20	\$117.00	91	\$546.00	95	\$571.20	69	\$414.00	274.70	\$1,648.20
2211.503	AGGREGATE BASE (CV) CLASS 5		CU YD	\$17.00	28.6	\$486.20	134	\$2,278.00	140	\$2,380.00	101	\$1,717.00	403.60	\$6,861.20
2360.501	BITUMINOUS WEARING COURSE MIX		TON	\$65.00			69.3	\$4,504.50	72.5	\$4,712.50	52.3	\$3,399.50	194.10	\$12,616.50
2360.502	BITUMINOUS NON WEAR COURSE MIX		TON	\$61.00			115.5	\$7,045.50	120.8	\$7,368.80	87.2	\$5,319.20	323.50	\$19,733.50
2503.541	STORM SEWER RC PIPE		LUMP SUM	\$17,800.00			0.347	\$6,176.60	0.342	\$6,087.60	0.311	\$5,535.80	1.00	\$17,800.00
2503.602	CONNECT TO EXISTING SANITARY SEWER		EACH	\$800.00					0.5	\$400.00	0.5	\$400.00	1.00	\$800.00
2503.602	CONNECT TO EXISTING STORM SEWER		EACH	\$500.00			0.333	\$166.50	0.333	\$166.50	0.333	\$166.50	1.00	\$499.50
2503.603	8" PVC PIPE SEWER		LIN FT	\$40.00					121	\$4,840.00	121	\$4,840.00	242.00	\$9,680.00
2503.603	6" PVC PIPE SEWER		LIN FT	\$38.00					48	\$1,824.00	20	\$760.00	68.00	\$2,584.00
	PVC STAND PIPE (OUTLET STRUCTURE)		LS	\$3,500.00					0.5	\$1,750.00	0.5	\$1,750.00	1.00	\$3,500.00
2504.601	IRRIGATION		LS	\$2,500.00	1	\$2,500.00							1.00	\$2,500.00
2504.601	IRRIGATION SLEEVE		LIN FT	\$13.00	20	\$260.00							20.00	\$260.00
2504.602	CONNECT TO EXISTING WATERMAIN		EACH	\$1,706.00					1	\$1,706.00	1	\$1,706.00	2.00	\$3,412.00
2504.602	INSTALL PVC PLUG		EACH	\$225.00			1	\$225.00	1	\$225.00	1	\$225.00	3.00	\$675.00
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
2504.603	6" DIP WATERMAIN CLASS 53		LIN FT	\$33.00					35	\$1,155.00	35	\$1,155.00	70.00	\$2,310.00
2504.603	8" DIP WATERMAIN CLASS 52		LIN FT	\$39.00					176	\$6,864.00	173	\$6,747.00	349.00	\$13,611.00
2504.608	DIP FITTINGS		LBS	\$3.75					190	\$712.50	190	\$712.50	380.00	\$1,425.00
2504.602	8" & 12" PVC PIPE PLUG		EACH	\$100.00			1	\$100.00	1	\$100.00	1	\$100.00	3.00	\$300.00
2506.501	CONST DRAINAGE STRUCTURES		LUMP SUM	\$14,000.00			0.347	\$4,858.00	0.342	\$4,788.00	0.311	\$4,354.00	1.00	\$14,000.00
2506.501	UNDERGROUND STORMWATER TREATMENT STRUCTURE (BID ALT)		EACH	\$39,000.00	0.0	\$1,053.00	0.401	\$15,639.00	0.476	\$18,564.00	0.096	\$3,744.00	1.00	\$39,000.00
2506.516	FURNISH & INSTALL CASTING ASSEMBLY (STORM SEWER)		LUMP SUM	\$5,600.00			0.347	\$1,943.20	0.342	\$1,915.20	0.311	\$1,741.60	1.00	\$5,600.00
2506.516	FURNISH & INSTALL CASTING ASSEMBLY (SANITARY SEWER)		LUMP SUM	\$2,400.00					1.5	\$3,600.00	1.5	\$3,600.00	3.00	\$7,200.00
2506.603	48" SANITARY MANHOLE		EACH	\$2,500.00					1.5	\$3,750.00	1.5	\$3,750.00	3.00	\$7,500.00
2506.603	48" EXCESS DEPTH MANHOLE		LIN FT	\$250.00					3.6	\$900.00	3.6	\$900.00	7.20	\$1,800.00
2531.501	CONCRETE CURB & GUTTER DESIGN B612		LIN FT	\$18.00	9	\$162.00	60	\$1,080.00	233	\$4,194.00			302.00	\$5,436.00
2571.502	DECIDUOUS TREE - 2.5" CAL. B&B		EACH	\$500.00	4	\$2,000.00							4.00	\$2,000.00
2571.502	CONIFEROUS TREE		EACH	\$350.00	3	\$1,050.00							3.00	\$1,050.00
2573.502	SILT FENCE, TYPE MACHINE SLICED		LUMP SUM	\$2,065.00	0.25	\$516.25	0.250	\$516.25	0.250	\$516.25	0.25	\$516.25	1.00	\$2,065.00
2573.530	STORM DRAIN INLET PROTECTION		LUMP SUM	\$875.00			0.347	\$303.63	0.342	\$299.25	0.311	\$272.13	1.00	\$875.00
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
2575.502	SEED MIXTURE 190		LBS	\$1.72			51	\$87.72	15.5	\$26.66	21	\$36.12	87.50	\$150.50
2575.505	SEED MIXTURE 310		LBS	\$3.25	10	\$32.50							10.00	\$32.50
2582.502	4" SOLID LINE, WHITE PAINT		LIN FT	\$0.23			105	\$24.15	105	\$24.15	105	\$24.15	315.00	\$72.45
TOTAL						\$18,379.45		\$58,144.05		\$97,460.11		\$72,047.75		\$246,031.35

Note: Items in Red are costs associated with improvements to Lot 4, Block 1, but will be paid by developer (HRA)

Note: Items highlighted in Blue are Bid Alternate Items