



**IP 08-27 167th Avenue Realignment**

City of Ramsey  
November 4, 2010

Pay Estimate No.

FINAL

Total	\$742,615.37	Total	\$5,782.85	\$791,283.63
Alternate/Adds	\$47,260.00		-\$2,378.00	\$7,570.25
Total W/ Alternate	\$789,875.37		\$3,404.85	\$798,853.88
Total Paid (less retainage)			\$3,404.85	\$798,853.88

IP 08-27 167th Avenue Realignment

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Completed to Date

BID ITEM	QTY	UNIT	PRICE	CONTRACT AMOUNT	Quantity	EXTENSION	Quantity	EXTENSION
MOBILIZATION	1	LS	\$6,000.00	\$6,000.00	0.00	\$0.00	1.00	\$6,000.00
CLEARING	1	ACRE	\$1,500.00	\$1,500.00	0.00	\$0.00	1.00	\$1,500.00
CLEARING	18	TREE	\$75.00	\$1,350.00	0.00	\$0.00	26.00	\$1,950.00
GRUBBING	1	ACRE	\$1,200.00	\$1,200.00	0.00	\$0.00	1.00	\$1,200.00
GRUBBING	18	TREE	\$30.00	\$540.00	0.00	\$0.00	25.00	\$750.00
REMOVE CURB AND GUTTER	20	LIN FT	\$4.00	\$80.00	0.00	\$0.00	35.00	\$140.00
REMOVE PIPE CULVERTS	264	LIN FT	\$3.00	\$792.00	0.00	\$0.00	202.00	\$606.00
REMOVE CONCRETE DRIVEWAY	50	SQ YD	\$5.00	\$250.00	0.00	\$0.00	40.00	\$200.00
REMOVE BITUMINOUS PAVEMENT	100	SQ YD	\$5.00	\$500.00	0.00	\$0.00	96.11	\$480.55
SALVAGE FENCE	77	LIN FT	\$7.00	\$539.00	0.00	\$0.00	0.00	\$0.00
SALVAGE GATE VALVE	1	EACH	\$300.00	\$300.00	0.00	\$0.00	1.00	\$300.00
SALVAGE MAIL BOX SUPPORT	6	EACH	\$25.00	\$150.00	0.00	\$0.00	6.00	\$150.00
SALVAGE SIGN	18	EACH	\$25.00	\$450.00	0.00	\$0.00	5.00	\$125.00
COMMON EXCAVATION (P) ROADWAY	4,955	CU YD	\$4.50	\$22,297.50	0.00	\$0.00	4,955.00	\$22,297.50
COMMON EXCAVATION (P) POND	3,767	CU YD	\$3.60	\$13,561.20	0.00	\$0.00	3,767.00	\$13,561.20
SUBGRADE EXCAVATION (EV)	600	CU YD	\$2.20	\$1,320.00	0.00	\$0.00	500.00	\$1,100.00
TOPSOIL BORROW (LV)	800	CU YD	\$12.25	\$9,800.00	0.00	\$0.00	700.00	\$8,575.00
STABILIZING AGGREGATE, (EV)	600	CU YD	\$5.00	\$3,000.00	0.00	\$0.00	189.06	\$945.30
DEWATERING	1	LS	\$12,000.00	\$12,000.00	0.00	\$0.00	1.00	\$12,000.00
AGGREGATE BASE (CV) CLASS 5 (P) MODIFIED	2,394	CU YD	\$23.00	\$55,062.00	0.00	\$0.00	2,394.00	\$55,062.00
AGGREGATE BASE PLACED MILLING (CV)	407	CU YD	\$5.00	\$2,035.00	0.00	\$0.00	407.00	\$2,035.00

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BID ITEM	QTY	UNIT	PRICE	CONTRACT		Quantity	EXTENSION	Quantity	EXTENSION
				AMOUNT	AMOUNT				
AGGREGATE SHOULDERING (CV) CLASS 7	20	CU YD	\$15.00	\$300.00	\$0.00	0.00	\$0.00	20.00	\$300.00
MILL BITUMINOUS SURFACE AND AGGREGATE BASE (6"-8")	10,834	SQ YD	\$0.35	\$3,791.90	\$0.00	0.00	\$0.00	11,093.89	\$3,882.86
1.5" TYPE MV WEARING COURSE MIXTURE (B)	12,107	SQ YD	\$5.10	\$61,745.70	\$0.00	0.00	\$0.00	12,107.00	\$61,745.70
1.5" TYPE MV WEARING COURSE MIXTURE (C)	1,588	SQ YD	\$6.05	\$9,607.40	\$0.00	0.00	\$0.00	1,794.00	\$10,853.70
2.0" TYPE MV NON WEARING COURSE MIXTURE (C)	794	SQ YD	\$7.98	\$6,336.12	\$0.00	0.00	\$0.00	794.00	\$6,336.12
2.0" TYPE MV WEARING COURSE MIXTURE (B)	247	SQ YD	\$7.45	\$1,840.15	\$0.00	0.00	\$0.00	13.00	\$96.85
2.5" TYPE MV NON WEARING COURSE MIXTURE (B)	12,107	SQ YD	\$8.25	\$99,882.75	\$0.00	0.00	\$0.00	12,107.00	\$99,882.75
BITUMINOUS MATERIAL FOR TACK COAT	606	GAL	\$2.05	\$1,242.30	\$0.00	0.00	\$0.00	640.00	\$1,312.00
12" RC APRON & GRATE	4	EACH	\$400.00	\$1,600.00	\$0.00	0.00	\$0.00	0.00	\$0.00
15" RC APRON & GRATE	2	EACH	\$400.00	\$800.00	\$0.00	0.00	\$0.00	5.00	\$2,000.00
18" RC APRON & GRATE	2	EACH	\$400.00	\$800.00	\$0.00	0.00	\$0.00	2.00	\$800.00
21" RC APRON & GRATE	1	EACH	\$500.00	\$500.00	\$0.00	0.00	\$0.00	1.00	\$500.00
15" PVC (PERF) STORM PIPE	402	LIN FT	\$16.00	\$6,432.00	\$0.00	0.00	\$0.00	422.00	\$6,752.00
4" DIP PIPE SEWER, STORM	50	LIN FT	\$25.00	\$1,250.00	\$0.00	0.00	\$0.00	22.00	\$550.00
8" PVC PIPE SEWER, SANITARY SDR-35	1,746	LIN FT	\$16.00	\$27,936.00	\$0.00	0.00	\$0.00	1,745.00	\$27,920.00
8" PVC PIPE SEWER, SANITARY SDR-26	1,089	LIN FT	\$34.00	\$37,026.00	\$0.00	0.00	\$0.00	1,089.00	\$37,026.00
12" RC PIPE SEWER, DESIGN 3006	189	LIN FT	\$20.00	\$3,780.00	\$0.00	0.00	\$0.00	165.00	\$3,300.00
15" RC PIPE SEWER, DESIGN 3006	1,047	LIN FT	\$20.00	\$20,940.00	\$0.00	0.00	\$0.00	1,024.00	\$20,480.00
18" RC PIPE SEWER, DESIGN 3006	190	LIN FT	\$22.00	\$4,180.00	\$0.00	0.00	\$0.00	190.00	\$4,180.00
21" RC PIPE SEWER, DESIGN 3006	81	LIN FT	\$24.00	\$1,944.00	\$0.00	0.00	\$0.00	81.00	\$1,944.00
8"x4" WYE	13	EACH	\$65.00	\$845.00	\$0.00	0.00	\$0.00	14.00	\$910.00
CONNECT TO EXISTING MANHOLE (SAN)	2	EACH	\$1,000.00	\$2,000.00	\$0.00	0.00	\$0.00	2.00	\$2,000.00
8" INSIDE DROP	31	LIN FT	\$225.00	\$6,975.00	\$0.00	0.00	\$0.00	31.00	\$6,975.00
4" PVC SERVICE PIPE, SANITARY	724	LIN FT	\$8.00	\$5,792.00	\$0.00	0.00	\$0.00	666.00	\$5,328.00
14" STEEL CASING PIPE (TRENCHLESS)	66	LIN FT	\$210.00	\$13,860.00	\$0.00	0.00	\$0.00	66.00	\$13,860.00
RELOCATE HYDRANT AND VALVE	1	EACH	\$1,000.00	\$1,000.00	\$0.00	0.00	\$0.00	1.00	\$1,000.00
INSTALL HYDRANT	3	EACH	\$500.00	\$1,500.00	\$0.00	0.00	\$0.00	3.00	\$1,500.00
HYDRANT	3	EACH	\$2,500.00	\$7,500.00	\$0.00	0.00	\$0.00	3.00	\$7,500.00
INSTALL VALVE AND BOX	1	EACH	\$200.00	\$200.00	\$0.00	0.00	\$0.00	1.00	\$200.00
6" GATE VALVE AND BOX	3	EACH	\$900.00	\$2,700.00	\$0.00	0.00	\$0.00	3.00	\$2,700.00
8" GATE VALVE AND BOX	11	EACH	\$1,300.00	\$14,300.00	\$0.00	0.00	\$0.00	11.00	\$14,300.00

BID ITEM	QTY	UNIT	PRICE	CONTRACT		Quantity	EXTENSION	Quantity	EXTENSION
				AMOUNT	AMOUNT				
16" BUTTERFLY VALVE AND BOX	1	EACH	\$2,500.00	\$2,500.00	\$0.00	0.00	\$0.00	1.00	\$2,500.00
1" CORPORATION STOP	13	EACH	\$65.00	\$845.00	\$0.00	0.00	\$0.00	14.00	\$910.00
1" CURB STOP AND BOX	13	EACH	\$130.00	\$1,690.00	\$0.00	0.00	\$0.00	14.00	\$1,820.00
CONNECT TO EXISTING WATERMAIN	6	EACH	\$500.00	\$3,000.00	\$0.00	0.00	\$0.00	6.00	\$3,000.00
1" TYPE K COPPER PIPE	629	LIN FT	\$9.00	\$5,661.00	\$0.00	0.00	\$0.00	590.00	\$5,310.00
6" DIP WATERMAIN, CL. 53	100	LIN FT	\$22.00	\$2,200.00	\$0.00	0.00	\$0.00	35.00	\$770.00
8" DIP WATERMAIN, CL. 52	2,660	LIN FT	\$26.00	\$69,160.00	\$0.00	0.00	\$0.00	2,778.00	\$72,228.00
16" DIP WATERMAIN CL. 52	100	LIN FT	\$55.00	\$5,500.00	\$0.00	0.00	\$0.00	148.00	\$8,140.00
WATERMAIN INSULATION (4")	57	SQ YD	\$15.00	\$855.00	\$0.00	0.00	\$0.00	57.00	\$855.00
WATERMAIN FITTINGS	2,335	POUND	\$2.85	\$6,654.75	\$0.00	0.00	\$0.00	2,335.00	\$6,654.75
TEMPORARY WATER SERVICE	1	LS	\$1,500.00	\$1,500.00	\$0.00	0.00	\$0.00	1.00	\$1,500.00
CONSTRUCT DRAINAGE STRUCTURE DES H	10	LIN FT	\$150.00	\$1,500.00	\$0.00	0.00	\$0.00	10.00	\$1,500.00
CONSTRUCT DRAINAGE STRUCTURE DES F	233	LIN FT	\$95.00	\$22,135.00	\$0.00	0.00	\$0.00	232.57	\$22,094.15
CONSTRUCT DRAINAGE STRUCTURE DES 48-4022	90	LIN FT	\$125.00	\$11,250.00	\$0.00	0.00	\$0.00	90.00	\$11,250.00
F&I CASTING ASSEMBLY (SANITARY)	14	EACH	\$300.00	\$4,200.00	\$0.00	0.00	\$0.00	21.00	\$6,300.00
F&I CASTING ASSEMBLY (STORM)	23	EACH	\$425.00	\$9,775.00	\$0.00	0.00	\$0.00	33.00	\$14,025.00
ADJUST FRAME AND RING CASTING (SANITARY)	1	EACH	\$400.00	\$400.00	\$0.00	0.00	\$0.00	1.00	\$400.00
CONNECT TO EXISTING STORM SEWER STRUCTURE	1	EACH	\$700.00	\$700.00	\$0.00	0.00	\$0.00	1.00	\$700.00
RANDOM RIP RAP CLASS IV	19	TON	\$60.00	\$1,140.00	\$0.00	0.00	\$0.00	23.75	\$1,425.00
CONCRETE CURB & GUTTER DESIGN B618	5,741	LIN FT	\$9.40	\$53,965.40	\$0.00	0.00	\$0.00	5,733.00	\$53,890.20
6" CONCRETE DRIVEWAY PAVEMENT	162	SQ YD	\$37.00	\$5,994.00	\$0.00	0.00	\$0.00	95.00	\$3,515.00
PEDESTRIAN CURB RAMP	5	EACH	\$520.00	\$2,600.00	\$0.00	0.00	\$0.00	9.00	\$4,680.00
8" CONCRETE VALLEY GUTTER	20	SQ YD	\$46.00	\$920.00	\$0.00	0.00	\$0.00	36	\$1,656.00
INSTALL MAIL BOX SUPPORT	6	EACH	\$25.00	\$150.00	\$0.00	0.00	\$0.00	6.00	\$150.00
TRAFFIC CONTROL	1	LS	\$5,900.00	\$5,900.00	\$0.00	0.00	\$0.00	1.00	\$5,900.00
FURNISH & INSTALL SIGN PANELS, TYPE C	126	SQ FT	\$33.00	\$4,158.00	\$0.00	0.00	\$0.00	152.00	\$5,016.00
INSTALL SIGN	12	EACH	\$130.00	\$1,560.00	\$0.00	1.00	\$130.00	5.00	\$650.00
SILT FENCE	5,747	LIN FT	\$1.05	\$6,034.35	\$0.00	0.00	\$0.00	3623	\$3,804.15
INLET PROTECTION	25	EACH	\$300.00	\$7,500.00	\$0.00	0.00	\$0.00	25.00	\$7,500.00
ROCK CONSTRUCTION ENTRANCE	3	EACH	\$275.00	\$825.00	\$0.00	0.00	\$0.00	3.00	\$825.00
SEEDING	3	ACRE	\$100.00	\$300.00	\$0.00	2.50	\$250.00	6.64	\$664.00

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BID ITEM	QTY	UNIT	UNIT PRICE		CONTRACT AMOUNT		This Pay Application		Completed to Date	
			PRICE	AMOUNT	Quantity	EXTENSION	Quantity	EXTENSION		
SEED MIXTURE 240SR	232	LBS	\$2.30	\$533.60	200.00	\$460.00	800.00	\$1,840.00		
EROSION CONTROL BLANKET CATEGORY 3	13,050	SQ YD	\$0.95	\$12,397.50	1,377.00	\$1,308.15	11777	\$11,188.15		
FERTILIZER TYPE 3	1,082	LBS	\$0.45	\$486.90	0.00	\$0.00	1,500.00	\$675.00		
INSTALL FENCE	77	LIN FT	\$10.25	\$789.25	0.00	\$0.00	0.00	\$0.00		
PAVEMENT MESSAGE (RIGHT ARROW)-EPOXY	2	EACH	\$135.00	\$270.00	2.00	\$270.00	2.00	\$270.00		
4" DOUBLE YELLOW LINE- PAINT	2,862	LIN FT	\$0.20	\$572.40	0.00	\$0.00	2,650.00	\$530.00		
4" DOUBLE YELLOW LINE -EPOXY	2,862	LIN FT	\$0.40	\$1,144.80	2,710.00	\$1,084.00	2,710.00	\$1,084.00		
4" SOLID LINE WHITE- PAINT	5,452	LIN FT	\$0.10	\$545.20	0.00	\$0.00	1,258.00	\$125.80		
4" SOLID LINE WHITE- EPOXY	6,222	LIN FT	\$0.20	\$1,244.40	6,206.00	\$1,241.20	6,206.00	\$1,241.20		
ZEBRA CROSSWALK WHITE - EPOXY	708	SQ FT	\$3.85	\$2,725.80	270.00	\$1,039.50	270.00	\$1,039.50		
4" CONCRETE WALK	13,900	SQ FT	\$3.40	\$47,260.00	0.00	\$0.00	14,278.00	\$48,545.20		