

**167th Avenue Watermain Extension**  
**South Side**  
**City of Ramsey**  
**October 6, 2011**

**TOTAL** **\$144,259.48**

**TOTAL W/ 25% CONTINGENCY** **\$180,324.35**  
 167th Avenue Watermain Extension

BID ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
<b>REMOVALS:</b>				<b>\$58,435.00</b>
UTILITY DEWATERING	1	LS	<u>\$30,000.00</u>	<u>\$30,000.00</u>
REMOVE BITUMINOUS PAVEMENT	120	SY	<u>\$5.00</u>	<u>\$600.00</u>
SAWCUT PAVEMENT (FULL DEPTH)	100	LF	<u>\$2.35</u>	<u>\$235.00</u>
REMOVE CONCRETE CURB & GUTTER	0	LF	<u>\$5.00</u>	<u>\$0.00</u>
EXPORT UNSUITABLE SOILS (LV)	1800	CY	<u>\$7.00</u>	<u>\$12,600.00</u>
TRAFFIC CONTROL	1	LS	<u>\$5,000.00</u>	<u>\$5,000.00</u>
MOBILIZATION	1	LS	<u>\$10,000.00</u>	<u>\$10,000.00</u>
<b>EROSION CONTROL AND TURF RESTORATION:</b>				<b>\$19,787.48</b>
SILT FENCE - TYPE MACHINE SLICED	550	LF	<u>\$2.50</u>	<u>\$1,375.00</u>
IMPORT GRANULAR BORROW (CV)	1800	CY	<u>\$10.00</u>	<u>\$18,000.00</u>
MULCH MATERIAL TYPE 3	0.7	TON	<u>\$156.00</u>	<u>\$109.20</u>
DISK ANCHORING	0.34	ACRE	<u>\$52.00</u>	<u>\$17.68</u>
COMMERCIAL FERT ANALYSIS (22-5-10)	102	POUND	<u>\$0.40</u>	<u>\$40.80</u>
SEED MIXTURE 328	68	POUND	<u>\$2.60</u>	<u>\$176.80</u>
SEEDING (W/ 4" TOPSOIL)	0.34	ACRE	<u>\$200.00</u>	<u>\$68.00</u>
<b>WATERMAIN:</b>				<b>\$61,174.00</b>
6" WATERMAIN DUCTILE IRON CLASS 53	20	LF	<u>\$30.00</u>	<u>\$600.00</u>
8" WATERMAIN DUCTILE IRON CLASS 52	80	LF	<u>\$32.00</u>	<u>\$2,560.00</u>
12" WATERMAIN DUCTILE IRON CLASS 52	752	LF	<u>\$42.00</u>	<u>\$31,584.00</u>
8" GATE VALVE & BOX	4	EACH	<u>\$1,400.00</u>	<u>\$5,600.00</u>
12" GATE VALVE & BOX	1	EACH	<u>\$2,500.00</u>	<u>\$2,500.00</u>
INSTALL HYDRANT	2	EACH	<u>\$2,500.00</u>	<u>\$5,000.00</u>
WATERMAIN FITTINGS	2900	POUND	<u>\$2.70</u>	<u>\$7,830.00</u>
6" VALVE & BOX	2	EACH	<u>\$1,000.00</u>	<u>\$2,000.00</u>
WET TAP W/ 12" VALVE	1	EACH	<u>\$3,500.00</u>	<u>\$3,500.00</u>

167th Avenue Watermain Extension

BID ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT
<b>PAVEMENT:</b>				<b>\$4,863.00</b>
SUBGRADE PREP	0	RS	<u>\$500.00</u>	<u>\$0.00</u>
AGGREGATE BASE - CLASS 5 (6")	45	TON	<u>\$16.00</u>	<u>\$720.00</u>
BITUMINOUS BASE COURSE (LVNW35030B) (2 1/2")	20	TON	<u>\$75.00</u>	<u>\$1,500.00</u>
BITUMINOUS WEAR COURSE(MVWE35035C) (1 1/2")	15	TON	<u>\$85.00</u>	<u>\$1,275.00</u>
BITUMINOUS TACK COAT	6	GAL	<u>\$3.00</u>	<u>\$18.00</u>
CONCRETE VALLEY GUTTER	0	SY	<u>\$46.00</u>	<u>\$0.00</u>
B612 CONCRETE CURB	0	LF	<u>\$9.40</u>	<u>\$0.00</u>
6" CONCRETE DRIVEWAY	0	SY	<u>\$37.00</u>	<u>\$0.00</u>
REPLACE SIGNS	30	SF	<u>\$33.00</u>	<u>\$990.00</u>
STRIPING 4" SOLID WHITE EPOXY	0	LF	<u>\$0.20</u>	<u>\$0.00</u>
SOD	120	SY	<u>\$3.00</u>	<u>\$360.00</u>
			<b>TOTAL AMOUNT:</b>	<b><u>\$144,259.48</u></b>