

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #3F
NORDBY LANE RECONSTRUCTION
PROJECT NO. 14-2175 / CIP NO. 50803
NOVEMBER 18, 2015
ORIGINAL CONTRACT AMOUNT: \$1,547,608.65
CONTRACTOR: MAINLINE CONTRACTING, INC.

CO	LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	1	MOBILIZATION	LS	1.00	\$55,000.00	\$55,000.00	1.00	\$55,000.00	\$0.00
	2	INCIDENTAL WORK	LS	1.00	\$72,500.00	\$72,500.00	1.00	\$72,500.00	\$0.00
	3	CONSTRUCTION STAKING	LS	1.00	\$22,000.00	\$22,000.00	1.00	\$22,000.00	\$0.00
CO3	4	CORNERS	EA	12.00	\$205.00	\$2,460.00	8.00	\$1,640.00	(\$820.00)
	5	CLEARING & GRUBBING	LS	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	\$0.00
	6	TREE REMOVAL & REPLACE	EA	2.00	\$1,150.00	\$2,300.00	2.00	\$2,300.00	\$0.00
	7	REMOVE SANITARY SEWER MANHOLE	EA	6.00	\$700.00	\$4,200.00	6.00	\$4,200.00	\$0.00
	8	REMOVE & SALVAGE FIRE HYDRANT & AUX. VALVE	EA	3.00	\$525.00	\$1,575.00	3.00	\$1,575.00	\$0.00
CO2	9	REMOVE CURB STOP & BOX	EA	21.00	\$55.00	\$1,155.00	21.00	\$1,155.00	\$0.00
CO3	10	REMOVE WATER VALVE & BOX	EA	4.00	\$250.00	\$1,000.00	3.00	\$750.00	(\$250.00)
CO2	11	REMOVE STORM SEWER MAIN	LF	516.00	\$12.00	\$6,192.00	516.00	\$6,192.00	\$0.00
	12	MANHOLE	EA	2.00	\$725.00	\$1,450.00	2.00	\$1,450.00	\$0.00
	13	REMOVE TYPE "B" INLET	EA	2.00	\$225.00	\$450.00	2.00	\$450.00	\$0.00
CO3	14	REMOVE AC PAVEMENT	SY	6,433.00	\$4.00	\$25,732.00	6,531.00	\$26,124.00	\$392.00
CO3	15	REMOVE PCC DRIVEWAY & APPROACH PAVEMENT	SY	420.00	\$9.50	\$3,990.00	481.00	\$4,569.50	\$579.50
CO3	16	REMOVE CONCRETE CURB & GUTTER	LF	2,133.00	\$1.75	\$3,732.75	2,426.00	\$4,245.50	\$512.75
	17	REMOVE CONCRETE DRAIN PAN	EA	1.00	\$300.00	\$300.00	1.00	\$300.00	\$0.00
	18	REMOVE CONCRETE FILLET	SY	28.00	\$10.00	\$280.00	28.00	\$280.00	\$0.00
CO3	19	REMOVE PCC SIDEWALK	SY	1,126.00	\$2.50	\$2,815.00	1,212.00	\$3,030.00	\$215.00
CO3	20	FENCE	LF	147.00	\$23.00	\$3,381.00	142.00	\$3,266.00	(\$115.00)
CO3	21	REMOVE & RESET WOOD FENCE	LF	102.00	\$27.00	\$2,754.00	112.00	\$3,024.00	\$270.00
CO3	22	REMOVE & RESET MAILBOX	EA	8.00	\$125.00	\$1,000.00	9.00	\$1,125.00	\$125.00
CO3	23	SYSTEM (PER YARD)	EA	5.00	\$1,000.00	\$5,000.00	6.00	\$6,000.00	\$1,000.00
	24	REMOVE & RESET SIGN	EA	1.00	\$100.00	\$100.00	1.00	\$100.00	\$0.00
	25	REMOVE & SALVAGE SIGN	EA	39.00	\$60.00	\$2,340.00	39.00	\$2,340.00	\$0.00
CO3	26	AASHTO T-180 SOIL TEST	EA	4.00	\$185.00	\$740.00	2.00	\$370.00	(\$370.00)

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CO2,3	27	EXCAVATION, UNCLASSIFIED	CY	3,453.00	\$18.00	\$62,154.00	3,802.00	\$68,436.00	\$6,282.00
CO3	28	EXCAVATION, UNCLASSIFIED-DIGOUTS	CY	200.00	\$15.00	\$3,000.00	0.00	\$0.00	(\$3,000.00)
CO3	29	EXCAVATION, UNDERCUT	CY	1,850.00	\$7.50	\$13,875.00	983.00	\$7,372.50	(\$6,502.50)
CO3	30	IMPORTED BACKFILL MATERIAL (GRADING)	CY	200.00	\$8.00	\$1,600.00	0.00	\$0.00	(\$1,600.00)
	31	(INCLUDING 1" CORPORATED COMPOST)	CY	100.00	\$8.00	\$800.00	100.00	\$800.00	\$0.00
CO3	32	SODDING	SY	3,445.00	\$5.50	\$18,947.50	2,786.00	\$15,323.00	(\$3,624.50)
CO3	33	TOPSOIL, FURNISH AND PLACE 5" THICK (INCLUDING 1" INCORPORATED COMPOST)	CY	475.00	\$35.00	\$16,625.00	145.00	\$5,075.00	(\$11,550.00)
CO3	34	6" UNDERDRAIN PIPE	LF	2,007.00	\$10.00	\$20,070.00	2,187.00	\$21,870.00	\$1,800.00
CO3	35	CLEANOUT/VENT	EA	5.00	\$175.00	\$875.00	6.00	\$1,050.00	\$175.00
CO3	36	CONNECT 6" UNDERDRAIN PIPE TO INLET	EA	14.00	\$200.00	\$2,800.00	17.00	\$3,400.00	\$600.00
CO3	37	WATER MAIN CONCRETE ENCASEMENT	EA	6.00	\$1,050.00	\$6,300.00	10.00	\$10,500.00	\$4,200.00
CO3	38	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	50.00	\$75.00	\$3,750.00	0.00	\$0.00	(\$3,750.00)
CO3	39	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	200.00	\$8.00	\$1,600.00	0.00	\$0.00	(\$1,600.00)
CO3	40	TYPE I BEDDING MATERIAL	T	200.00	\$14.00	\$2,800.00	0.00	\$0.00	(\$2,800.00)
CO3	41	TYPE II FOUNDATION MATERIAL	T	150.00	\$15.00	\$2,250.00	129.80	\$1,947.00	(\$303.00)
CO3	42	TYPE III FOUNDATION MATERIAL	T	100.00	\$15.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)
CO3	43	TYPE IV FOUNDATION MATERIAL	T	100.00	\$15.00	\$1,500.00	0.00	\$0.00	(\$1,500.00)
CO2,3	44	8" PVC SEWER MAIN (10'-12')	LF	608.00	\$50.00	\$30,400.00	608.80	\$30,440.00	\$40.00
CO3	45	8" PVC SEWER MAIN (12'-14')	LF	614.00	\$54.00	\$33,156.00	585.00	\$31,590.00	(\$1,566.00)
	46	8" PVC SEWER MAIN (14'-16')	LF	33.00	\$66.00	\$2,178.00	33.00	\$2,178.00	\$0.00
	47	10" PVC SEWER MAIN (12'-14')	LF	84.00	\$60.00	\$5,040.00	84.00	\$5,040.00	\$0.00
CO2	48	12" PVC SEWER MAIN (12'-14')	LF	18.00	\$70.00	\$1,260.00	18.00	\$1,260.00	\$0.00
CO2	49	12" PVC SEWER MAIN (14'-16')	LF	26.00	\$99.00	\$2,574.00	26.00	\$2,574.00	\$0.00
CO2	50	4" PVC SEWER SERVICE LINE	LF	526.00	\$42.00	\$22,092.00	526.00	\$22,092.00	\$0.00
CO2	51	STANDARD MANHOLE, 48"	EA	8.00	\$4,650.00	\$37,200.00	8.00	\$37,200.00	\$0.00
	52	TERMINATION MANHOLE, 48"	EA	2.00	\$4,200.00	\$8,400.00	2.00	\$8,400.00	\$0.00
CO2	53	EXTRA MANHOLE DEPTH, 48"	VF	61.00	\$520.00	\$31,720.00	61.00	\$31,720.00	\$0.00
CO2	54	4" PVC SEWER CLEANOUT	EA	16.00	\$375.00	\$6,000.00	16.00	\$6,000.00	\$0.00
	55	MAIN	EA	6.00	\$1,500.00	\$9,000.00	6.00	\$9,000.00	\$0.00

CO	LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	56	RECONNECT SEWER SERVICE	EA	5.00	\$300.00	\$1,500.00	5.00	\$1,500.00	\$0.00
	57	BYPASS PUMPING	LS	1.00	\$6,000.00	\$6,000.00	1.00	\$6,000.00	\$0.00
CO2	58	6" PVC WATER MAIN C-900, DR 18, RJ	LF	190.00	\$47.00	\$8,930.00	190.00	\$8,930.00	\$0.00
	59	8" PVC WATER MAIN C-900, DR 18, RJ	LF	770.00	\$48.00	\$36,960.00	770.00	\$36,960.00	\$0.00
	60	10" PVC WATER MAIN C-900, DR 18, RJ	LF	512.00	\$58.00	\$29,696.00	512.00	\$29,696.00	\$0.00
CO3	61	6" 11.25 DEGREE BEND	EA	2.00	\$700.00	\$1,400.00	0.00	\$0.00	(\$1,400.00)
CO2	62	6" 22.5 DEGREE BEND	EA	4.00	\$700.00	\$2,800.00	4.00	\$2,800.00	\$0.00
	63	6" 90 DEGREE BEND	EA	1.00	\$750.00	\$750.00	1.00	\$750.00	\$0.00
	64	8" 90 DEGREE BEND	EA	1.00	\$850.00	\$850.00	1.00	\$850.00	\$0.00
	65	10" 45 DEGREE BEND	EA	2.00	\$1,050.00	\$2,100.00	2.00	\$2,100.00	\$0.00
	66	8" X 8" CROSS	EA	1.00	\$1,225.00	\$1,225.00	1.00	\$1,225.00	\$0.00
	67	6" MJ PLUG	EA	1.00	\$700.00	\$700.00	1.00	\$700.00	\$0.00
	68	8" X 6" REDUCER	EA	3.00	\$650.00	\$1,950.00	3.00	\$1,950.00	\$0.00
	69	10" X 8" REDUCER	EA	2.00	\$750.00	\$1,500.00	2.00	\$1,500.00	\$0.00
	70	8" X 8" X 6" TEE	EA	2.00	\$925.00	\$1,850.00	2.00	\$1,850.00	\$0.00
	71	8" X 8" X 8" TEE	EA	1.00	\$950.00	\$950.00	1.00	\$950.00	\$0.00
	72	10" X 10" X 4" TEE	EA	1.00	\$1,085.00	\$1,085.00	1.00	\$1,085.00	\$0.00
	73	10" X 10" X 6" TEE	EA	4.00	\$1,100.00	\$4,400.00	4.00	\$4,400.00	\$0.00
	74	14" X 14" X 8" TEE	EA	1.00	\$1,650.00	\$1,650.00	1.00	\$1,650.00	\$0.00
	75	4" GATE VALVE W/ BOX	EA	1.00	\$1,220.00	\$1,220.00	1.00	\$1,220.00	\$0.00
	76	6" GATE VALVE W/ BOX	EA	1.00	\$1,400.00	\$1,400.00	1.00	\$1,400.00	\$0.00
	77	8" GATE VALVE W/ BOX	EA	6.00	\$2,050.00	\$12,300.00	6.00	\$12,300.00	\$0.00
	78	10" GATE VALVE W/ BOX	EA	3.00	\$2,800.00	\$8,400.00	3.00	\$8,400.00	\$0.00
	79	& LEAD	EA	5.00	\$5,500.00	\$27,500.00	5.00	\$27,500.00	\$0.00
CO2	80	1" COPPER SERVICE	LF	868.50	\$46.00	\$39,951.00	868.50	\$39,951.00	\$0.00
CO2	81	4" PVC WATER SERVICE	LF	32.00	\$65.00	\$2,080.00	32.00	\$2,080.00	\$0.00
	82	1" TAPPING SADDLE	EA	17.00	\$125.00	\$2,125.00	17.00	\$2,125.00	\$0.00
CO2	83	1" CURB STOP & BOX	EA	19.00	\$325.00	\$6,175.00	19.00	\$6,175.00	\$0.00
	84	MAIN	EA	5.00	\$2,500.00	\$12,500.00	5.00	\$12,500.00	\$0.00
	85	CONNECTION	EA	2.00	\$2,800.00	\$5,600.00	2.00	\$5,600.00	\$0.00
CO2	86	RECONNECT WATER SERVICE	EA	20.00	\$525.00	\$10,500.00	20.00	\$10,500.00	\$0.00
	87	ADJUST WATER VALVE	EA	1.00	\$250.00	\$250.00	1.00	\$250.00	\$0.00
	88	STATION	EA	5.00	\$450.00	\$2,250.00	5.00	\$2,250.00	\$0.00

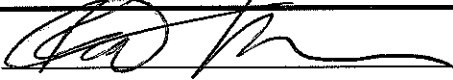
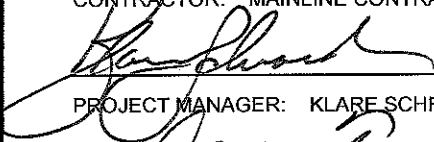
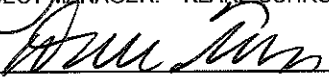
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	89	TRACER WIRE BOX	EA	8.00	\$85.00	\$680.00	8.00	\$680.00	\$0.00
CO3	90	18" RCP, CLASS II	LF	362.00	\$60.00	\$21,720.00	350.00	\$21,000.00	(\$720.00)
CO3	91	24" RCP, CLASS II	LF	88.00	\$70.00	\$6,160.00	74.00	\$5,180.00	(\$980.00)
	92	30" RCP, CLASS II	LF	418.00	\$67.00	\$28,006.00	418.00	\$28,006.00	\$0.00
	93	48" RCP, CLASS II	LF	60.00	\$165.00	\$9,900.00	60.00	\$9,900.00	\$0.00
	94	24" RCP, CLASS II, ARCH	LF	26.00	\$175.00	\$4,550.00	26.00	\$4,550.00	\$0.00
	95	36" RCP, CLASS II, ARCH	LF	60.00	\$150.00	\$9,000.00	60.00	\$9,000.00	\$0.00
	96	54" RCP, CLASS II, ARCH	LF	154.00	\$225.00	\$34,650.00	154.00	\$34,650.00	\$0.00
	97	6' X 6' RCP JUNCTION BOX	EA	1.00	\$11,500.00	\$11,500.00	1.00	\$11,500.00	\$0.00
	98	7' X 7' RCP JUNCTION BOX	EA	2.00	\$11,350.00	\$22,700.00	2.00	\$22,700.00	\$0.00
	99	STORM SEWER MANHOLE, 72"	EA	1.00	\$6,200.00	\$6,200.00	1.00	\$6,200.00	\$0.00
CO2	100	TYPE "B" INLET, 2' X 3'	EA	5.00	\$3,800.00	\$19,000.00	5.00	\$19,000.00	\$0.00
CO2	101	SPECIAL TYPE "B" INLET	EA	2.00	\$4,300.00	\$8,600.00	2.00	\$8,600.00	\$0.00
	102	TYPE "B" INLET, 5.5' X 5.5	EA	1.00	\$9,700.00	\$9,700.00	1.00	\$9,700.00	\$0.00
	103	TYPE "E" INLET	EA	4.00	\$10,250.00	\$41,000.00	4.00	\$41,000.00	\$0.00
	104	VEHICLE TRACKING CONTROL (VTC)	EA	4.00	\$500.00	\$2,000.00	4.00	\$2,000.00	\$0.00
CO2	105	GRANULAR MATERIAL FOR VEHICLE TRACKING CONTROL	T	125.00	\$16.00	\$2,000.00	125.00	\$2,000.00	\$0.00
CO2	106	GRAVEL FILTER SOCKS	LF	190.00	\$5.00	\$950.00	190.00	\$950.00	\$0.00
CO3	107	RESET GRAVEL FILTER SOCKS	LF	36.00	\$5.00	\$180.00	0.00	\$0.00	(\$180.00)
CO3	108	REMOVE GRAVEL FILTER SOCKS	LF	12.00	\$1.20	\$14.40	190.00	\$228.00	\$213.60
CO3	109	SEDIMENT CONTROL WATTLE (SCW), 9" DIAMETER	LF	105.00	\$5.50	\$577.50	40.00	\$220.00	(\$357.50)
CO3	110	WATTLE	LF	105.00	\$2.25	\$236.25	0.00	\$0.00	(\$236.25)
CO3	111	REMOVE SEDIMENT CONTROL WATTLE	LF	105.00	\$1.20	\$126.00	40.00	\$48.00	(\$78.00)
CO3	112	INLET PROTECTION DEVICE	EA	27.00	\$100.00	\$2,700.00	3.00	\$300.00	(\$2,400.00)
CO3	113	DEVICE	EA	27.00	\$8.00	\$216.00	3.00	\$24.00	(\$192.00)
	114	STREET MAINTENANCE	LS	1.00	\$3,200.00	\$3,200.00	1.00	\$3,200.00	\$0.00
CO2,3	115	AGGREGATE BASE COURSE, 3/4"	T	4,500.00	\$26.00	\$117,000.00	4,837.00	\$125,762.00	\$8,762.00
	116	GRAVEL SURFACING, PERMANENT	T	3.00	\$26.00	\$78.00	3.00	\$78.00	\$0.00
CO2	117	GRAVEL SURFACING, TEMPORARY	T	275.40	\$23.00	\$6,334.20	275.40	\$6,334.20	\$0.00
CO2	118	SOIL SUPPORT FABRIC/GEOGRID	SY	4,471.00	\$3.20	\$14,307.20	4,471.00	\$14,307.20	\$0.00
CO3	119	AC, CLASS G, TYPE 1 PG64-28	T	1,535.00	\$96.00	\$147,360.00	1,777.00	\$170,592.00	\$23,232.00
CO3	120	PCC APPROACH PAVEMENT, 6" NONREINFORCED	SY	194.00	\$92.00	\$17,848.00	226.80	\$20,865.60	\$3,017.60

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CO3	121	PCC DRIVEWAY PAVEMENT, 6" NONREINFORCED	SY	370.00	\$90.00	\$33,300.00	375.70	\$33,813.00	\$513.00
CO3	122	CONCRETE CURB & GUTTER, TYPE B6-6	LF	2,073.00	\$22.00	\$45,606.00	2,230.00	\$49,060.00	\$3,454.00
CO3	123	CONCRETE "P6" GUTTER	LF	265.00	\$23.50	\$6,227.50	344.00	\$8,084.00	\$1,856.50
CO3	124	ROLL CURB & GUTTER, 6"	LF	17.00	\$50.00	\$850.00	0.00	\$0.00	(\$850.00)
	125	CONCRETE FILLET & PAN, 6" REINFORCED	SY	246.00	\$94.00	\$23,124.00	246.00	\$23,124.00	\$0.00
CO3	126	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	12,163.00	\$6.00	\$72,978.00	12,663.00	\$75,978.00	\$3,000.00
	127	DETECTABLE WARNING PANEL	SF	226.00	\$28.00	\$6,328.00	226.00	\$6,328.00	\$0.00
	128	CONCRETE STAIRS	LS	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00	\$0.00
	129	TREE TRIMMING	LS	1.00	\$1,050.00	\$1,050.00	1.00	\$1,050.00	\$0.00
	130	PAVEMENT MARKING PAINT, 12" WHITE	LF	176.00	\$1.15	\$202.40	176.00	\$202.40	\$0.00
	131	PAVEMENT MARKING PAINT, 24" WHITE	LF	130.00	\$2.25	\$292.50	128.00	\$288.00	(\$4.50)
	132	PAVEMENT MARKING PAINT, 4" YELLOW	LF	340.00	\$0.29	\$98.60	360.00	\$104.40	\$5.80
CO3	133	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	200.00	\$3.50	\$700.00	100.00	\$350.00	(\$350.00)
CO3	134	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	LF	589.00	\$6.75	\$3,975.75	468.00	\$3,159.00	(\$816.75)
	135	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	335.00	\$13.20	\$4,422.00	335.00	\$4,422.00	\$0.00
	136	COLD APPLIED PLASTIC PAVEMENT MARKING, YIELD BAR	EA	20.00	\$11.50	\$230.00	20.00	\$230.00	\$0.00
CO3	137	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	200.00	\$0.88	\$176.00	100.00	\$88.00	(\$88.00)
CO3	138	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	589.00	\$1.75	\$1,030.75	468.00	\$819.00	(\$211.75)
	139	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	335.00	\$3.35	\$1,122.25	335.00	\$1,122.25	\$0.00
	140	GROOVE FOR COLD APPLIED PLASTIC MARKING, YIELD	EA	20.00	\$5.75	\$115.00	20.00	\$115.00	\$0.00
	141	ROAD SIGN	EA	40.00	\$145.00	\$5,800.00	40.00	\$5,800.00	\$0.00
CO3	142	SIGN POST	EA	28.00	\$105.00	\$2,940.00	26.00	\$2,730.00	(\$210.00)
	143	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$8,600.00	\$8,600.00	1.00	\$8,600.00	\$0.00
CO3	144	TRAFFIC CONTROL	UNIT	2,880.00	\$2.60	\$7,488.00	3,110.00	\$8,086.00	\$598.00
CO3	145	FLAGGING	HR	200.00	\$19.00	\$3,800.00	376.00	\$7,144.00	\$3,344.00

	146	PEDESTAL SIGNAL POLE	EA	6.00	\$2,000.00	\$12,000.00	6.00	\$12,000.00	\$0.00
	147	3 SECTION VEHICLE HEAD	EA	3.00	\$1,350.00	\$4,050.00	3.00	\$4,050.00	\$0.00
	148	2' DIAMETER FOOTING	LF	36.00	\$170.00	\$6,120.00	36.00	\$6,120.00	\$0.00
	149	BOX	EA	1.00	\$775.00	\$775.00	1.00	\$775.00	\$0.00
	150	BOX	EA	3.00	\$1,000.00	\$3,000.00	3.00	\$3,000.00	\$0.00
	151	BOX	EA	1.00	\$1,410.00	\$1,410.00	1.00	\$1,410.00	\$0.00
	152	TRAFFIC SIGNAL CONTROLLER	EA	1.00	\$37,000.00	\$37,000.00	1.00	\$37,000.00	\$0.00
	153	PREFORMED DETECTOR LOOP	EA	3.00	\$610.00	\$1,830.00	3.00	\$1,830.00	\$0.00
	154	PEDESTRIAN PUSH BUTTON	EA	6.00	\$365.00	\$2,190.00	6.00	\$2,190.00	\$0.00
	155	COUNTDOWN TIMER	EA	6.00	\$1,010.00	\$6,060.00	6.00	\$6,060.00	\$0.00
	156	2" RIGID CONDUIT, SCHEDULE 40	LF	65.00	\$8.50	\$552.50	65.00	\$552.50	\$0.00
	157	3" RIGID CONDUIT, SCHEDULE 40	LF	24.00	\$9.85	\$236.40	24.00	\$236.40	\$0.00
	158	2" RIGID CONDUIT, SCHEDULE 80	LF	203.00	\$11.00	\$2,233.00	203.00	\$2,233.00	\$0.00
	159	3" RIGID CONDUIT, SCHEDULE 80	LF	117.00	\$24.00	\$2,808.00	117.00	\$2,808.00	\$0.00
	160	1/C #10 AWG COPPER WIRE	LF	409.00	\$0.75	\$306.75	409.00	\$306.75	\$0.00
	161	2/C #14 AWG COPPER TRAY CABLE, K2	LF	42.00	\$1.40	\$58.80	42.00	\$58.80	\$0.00
	162	4/C #14 AWG COPPER TRAY CABLE, K2	LF	135.00	\$1.85	\$249.75	135.00	\$249.75	\$0.00
	163	7/C #14 AWG COPPER TRAY CABLE, K2	LF	167.00	\$2.80	\$467.60	167.00	\$467.60	\$0.00
	164	12/C #14 AWG COPPER TRAY CABLE, K2	LF	420.00	\$4.25	\$1,785.00	420.00	\$1,785.00	\$0.00
	165	#16 AWG COPPER TWISTED SHEILDDED PAIR	LF	43.00	\$0.90	\$38.70	43.00	\$38.70	\$0.00
	166	REMOVE & RESET FLASHING BEACON & SOLAR EQUIPMENT	EA	1.00	\$650.00	\$650.00	1.00	\$650.00	\$0.00
	167	SALVAGE SIGNAL EQUIPMENT	LS	1.00	\$1,900.00	\$1,900.00	1.00	\$1,900.00	\$0.00
CO1	168	DROP MANHOLE NO 3	LS	1.00	\$2,221.61	\$2,221.61	1.00	\$2,221.61	\$0.00
CO1	169	MANHOLE NO 7	LS	1.00	\$1,320.00	\$1,320.00	1.00	\$1,320.00	\$0.00
CO2	170	120 GRID	SY	3,200.00	\$3.72	\$11,904.00	3,200.00	\$11,904.00	\$0.00
CO3	171	TREE	EA	1.00	\$550.00	\$0.00	1.00	\$550.00	\$550.00
CO3	172	REMOVE/RESET STOPLIGHT	LS	1.00	\$2,955.35	\$0.00	1.00	\$2,955.35	\$2,955.35

CO	LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
CO2	173	BLOCK CURB	LS	1.00	\$2,500.00	\$2,500.00	1.00	\$2,500.00	\$0.00
CO2	174	ST LOUIS BASE FOR GRID ADDITION	LS	1.00	\$6,370.72	\$6,370.72	1.00	\$6,370.72	\$0.00
CO2	175	MH #3 MODIFICATION	LS	1.00	\$3,924.98	\$3,924.98	1.00	\$3,924.98	\$0.00
	176	6" WATERMAIN LOWERING	LS	1.00	\$11,917.75	\$0.00	1.00	\$11,917.75	\$11,917.75
TOTAL						\$1,709,373.36		\$1,739,058.46	\$29,685.10

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$1,709,373.36
CCO #1	\$3,541.61	NET INCREASE/(DECREASE):	\$29,685.10
CCO #2	\$158,223.10	ADJUSTED CONTRACT PRICE:	\$1,739,058.46
CCO #3F	\$29,685.10	CHANGE TO DATE:	\$191,449.81

		<i>11/24/15</i>	DATE
CONTRACTOR: MAINLINE CONTRACTING		<i>11/24/15</i>	
			DATE
PROJECT MANAGER: KLARE SCHROEDER, P.E.		<i>11-25-15</i>	
			DATE
CITY ENGINEER: DALE TECH, P.E. / L.S.			
			DATE
MAYOR: STEVE ALLENDER			
			DATE
FINANCE: PAULINE SUMPTION			
			DATE
CONTRACT TIME CHANGE +/-: 0	NEW CONTRACT TIME:	Days	

City Staff recommends approval of this Change Order #3F to Mainline Contracting for an increase of \$29,685.10 based on unit pricing with the following appropriation:

Initial Funding	\$250,333.12	\$358,663.54	\$575,633.08	\$362,978.91		\$1,547,608.65
Fund Type	Sanitary Sewer	Water	Streets	Drainage		
Department	833 / 834	933 / 934	8910	8911		
Line Item	4380	4381	4370	4371		
Fund	0604	0602	0505	0505		
CCO #1	\$3,541.61	\$0.00	\$0.00	\$0.00		\$3,541.61
CCO #2	\$39,517.69	\$27,769.85	\$70,326.26	\$20,609.30		\$158,223.10
CCO #3F	\$12,644.52	\$2,988.96	\$5,397.00	\$8,654.62		\$29,685.10
						\$0.00
Adjusted Funding	\$306,036.94	\$389,422.35	\$651,356.34	\$392,242.83	\$1,739,058.46	\$1,739,058.46

**CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #3F
 NORDBY LANE RECONSTRUCTION
 PROJECT NO. 14-2175 / CIP NO. 50803
 NOVEMBER 18, 2015
 ORIGINAL CONTRACT AMOUNT: \$1,547,608.65
 CONTRACTOR: MAINLINE CONTRACTING, INC.**

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
4	REESTABLISH PROPERTY CORNERS	Actual quantity necessary to construct the project in accordance with plans and specifications.
10	REMOVE WATER VALVE & BOX	Actual quantity necessary to construct the project in accordance with plans and specifications.
14	REMOVE AC PAVEMENT	Actual quantity necessary to construct the project in accordance with plans and specifications.
15	REMOVE PCC DRIVEWAY & APPROACH PAVEMENT	Actual quantity necessary to construct the project in accordance with plans and specifications.
16	REMOVE CONCRETE CURB & GUTTER	Actual quantity necessary to construct the project in accordance with plans and specifications.
19	REMOVE PCC SIDEWALK	Actual quantity necessary to construct the project in accordance with plans and specifications.
20	REMOVE & RESET CHAIN LINK FENCE	Actual quantity necessary to construct the project in accordance with plans and specifications.
21	REMOVE & RESET WOOD FENCE	Actual quantity necessary to construct the project in accordance with plans and specifications.
22	REMOVE & RESET MAILBOX	Actual quantity necessary to construct the project in accordance with plans and specifications.
23	REMOVE & REPLACE IRRIGATION SYSTEM (PER YARD)	Actual quantity necessary to construct the project in accordance with plans and specifications.
26	AASHTO T-180 SOIL TEST	Actual quantity necessary to construct the project in accordance with plans and specifications.
27	EXCAVATION, UNCLASSIFIED	Actual quantity necessary to construct the project in accordance with plans and specifications.
28	EXCAVATION, UNCLASSIFIED-DIGOUTS	None needed
29	EXCAVATION, UNDERCUT	Actual quantity necessary to construct the project in accordance with plans and specifications.
30	IMPORTED BACKFILL MATERIAL (GRADING)	None needed
32	SODDING	Actual quantity necessary to construct the project in accordance with plans and specifications.
33	TOPSOIL, FURNISH AND PLACE 5" THICK (INCLUDING 1"	Actual quantity necessary to construct the project in accordance with plans and specifications.
34	6" UNDERDRAIN PIPE	Actual quantity necessary to construct the project in accordance with plans and specifications.

35	6" UNDERDRAIN PIPE CLEANOUT/VENT	Actual quantity necessary to construct the project in accordance with plans and specifications.
36	CONNECT 6" UNDERDRAIN PIPE TO INLET	Actual quantity necessary to construct the project in accordance with plans and specifications.
37	WATER MAIN CONCRETE ENCASEMENT	Actual quantity necessary to construct the project in accordance with plans and specifications.
38	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	None needed
39	IMPORTED BACKFILL MATERIAL (TRENCH)	None needed
40	TYPE I BEDDING MATERIAL	None needed
41	TYPE II FOUNDATION MATERIAL	Actual quantity necessary to construct the project in accordance with plans and specifications.
42	TYPE III FOUNDATION MATERIAL	None needed
43	TYPE IV FOUNDATION MATERIAL	None needed
44	8" PVC SEWER MAIN (10'-12')	Actual quantity necessary to construct the project in accordance with plans and specifications.
45	8" PVC SEWER MAIN (12'-14')	Actual quantity necessary to construct the project in accordance with plans and specifications.
61	6" 11.25 DEGREE BEND	None needed
90	18" RCP, CLASS II	Actual quantity necessary to construct the project in accordance with plans and specifications.
91	24" RCP, CLASS II	Actual quantity necessary to construct the project in accordance with plans and specifications.
107	RESET GRAVEL FILTER SOCKS	None needed
108	REMOVE GRAVEL FILTER SOCKS	Actual quantity necessary to construct the project in accordance with plans and specifications.
109	SEDIMENT CONTROL WATTLE (SCW), 9" DIAMETER	Actual quantity necessary to construct the project in accordance with plans and specifications.
110	RESET SEDIMENT CONTROL WATTLE	None needed
111	REMOVE SEDIMENT CONTROL WATTLE	Actual quantity necessary to construct the project in accordance with plans and specifications.
112	INLET PROTECTION DEVICE	Actual quantity necessary to construct the project in accordance with plans and specifications.
113	REMOVE INLET PROTECTION DEVICE	Actual quantity necessary to construct the project in accordance with plans and specifications.
115	AGGREGATE BASE COURSE, 3/4"	Actual quantity necessary to construct the project in accordance with plans and specifications.
119	AC, CLASS G, TYPE 1 PG64-28	Actual quantity necessary to construct the project in accordance with plans and specifications.
120	PCC APPROACH PAVEMENT, 6" NONREINFORCED	Actual quantity necessary to construct the project in accordance with plans and specifications.
121	PCC DRIVEWAY PAVEMENT, 6" NONREINFORCED	Actual quantity necessary to construct the project in accordance with plans and specifications.
122	CONCRETE CURB & GUTTER, TYPE B6-6	Actual quantity necessary to construct the project in accordance with plans and specifications.

123	CONCRETE "P6" GUTTER	Actual quantity necessary to construct the project in accordance with plans and specifications.
124	ROLL CURB & GUTTER, 6" CONCRETE SIDEWALK, 4"	Actual quantity necessary to construct the project in accordance with plans and specifications.
126	NONREINFORCED PAVEMENT MARKING PAINT, 24"	Actual quantity necessary to construct the project in accordance with plans and specifications.
131	WHITE	Actual quantity necessary to construct the project in accordance with plans and specifications.
132	PAVEMENT MARKING PAINT, 4" YELLOW	Actual quantity necessary to construct the project in accordance with plans and specifications.
133	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	Actual quantity necessary to construct the project in accordance with plans and specifications.
134	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	Actual quantity necessary to construct the project in accordance with plans and specifications.
137	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	Actual quantity necessary to construct the project in accordance with plans and specifications.
138	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	Actual quantity necessary to construct the project in accordance with plans and specifications.
142	SIGN POST	Actual quantity necessary to construct the project in accordance with plans and specifications.
144	TRAFFIC CONTROL	Actual quantity necessary to construct the project in accordance with plans and specifications.
145	FLAGGING	Actual quantity necessary to construct the project in accordance with plans and specifications.
171	TREE	Added pricing, quantity added in CO2.
172	REMOVE/RESET STOPLIGHT	Added pricing, quantity added in CO2.
176	6" WATERMAIN LOWERING	Added pricing, quantity added in CO2.

PREPARED BY: Klare Schroeder, P.E.

DATE: November 18, 2015

FUNDING TYPE		Sanitary Sewer		Water		Streets		Drainage		
COST CENTER		833 / 834		933 / 934		8910		8911		
LINE ITEM		4380		4381		4370		4371		
FUND		0604		0602		0505		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
2	INCIDENTAL WORK	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
3	CONSTRUCTION STAKING	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
4	REESTABLISH PROPERTY CORNER	-123.00	15%	-205.00	25%	-311.60	38%	-180.40	22%	100%
5	CLEARING & GRUBBING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
6	TREE REMOVAL & REPLACE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
7	REMOVE SANITARY SEWER MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
8	REMOVE & SALVAGE FIRE HYDRANT	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
9	REMOVE CURB STOP & BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
10	REMOVE WATER VALVE & BOX	0.00	0%	-250.00	100%	0.00	0%	0.00	0%	100%
11	REMOVE STORM SEWER MAIN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
12	REMOVE STORM SEWER MANHOLE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
13	REMOVE TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
14	REMOVE AC PAVEMENT	58.80	15%	98.00	25%	148.96	38%	86.24	22%	100%
15	REMOVE PCC DRIVEWAY & APPROACH	0.00	0%	0.00	0%	579.50	100%	0.00	0%	100%
16	REMOVE CONCRETE CURB & GUTTER	0.00	0%	0.00	0%	512.75	100%	0.00	0%	100%
17	REMOVE CONCRETE DRAIN PAN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
18	REMOVE CONCRETE FILLET	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
19	REMOVE PCC SIDEWALK	0.00	0%	0.00	0%	215.00	100%	0.00	0%	100%
20	REMOVE & RESET CHAIN LINK FENCE	0.00	0%	0.00	0%	-115.00	100%	0.00	0%	100%
21	REMOVE & RESET WOOD FENCE	0.00	0%	0.00	0%	270.00	100%	0.00	0%	100%
22	REMOVE & RESET MAILBOX	0.00	0%	0.00	0%	125.00	100%	0.00	0%	100%
23	REMOVE & REPLACE IRRIGATION	0.00	0%	0.00	0%	1,000.00	100%	0.00	0%	100%
24	REMOVE & RESET SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
25	REMOVE & SALVAGE SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
26	AASHTO T-180 SOIL TEST	-55.50	15%	-92.50	25%	-140.60	38%	-81.40	22%	100%

27	EXCAVATION, UNCLASSIFIED	0.00	0%	0.00	0%	6,282.00	100%	0.00	0%	100%
28	EXCAVATION, UNCLASSIFIED-DIG	0.00	0%	0.00	0%	-3,000.00	100%	0.00	0%	100%
29	EXCAVATION, UNDERCUT	0.00	0%	0.00	0%	-6,502.50	100%	0.00	0%	100%
30	IMPORTED BACKFILL MATERIAL (C	0.00	0%	0.00	0%	-1,600.00	100%	0.00	0%	100%
31	TOPSOIL, PLACE 5" THICK (INCLU	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
32	SODDING	0.00	0%	0.00	0%	-3,624.50	100%	0.00	0%	100%
33	TOPSOIL, FURNISH AND PLACE 5"	0.00	0%	0.00	0%	-11,550.00	100%	0.00	0%	100%
34	6" UNDERDRAIN PIPE	0.00	0%	0.00	0%	0.00	0%	1,800.00	100%	100%
35	6" UNDERDRAIN PIPE CLEANOUT/	0.00	0%	0.00	0%	0.00	0%	175.00	100%	100%
36	CONNECT 6" UNDERDRAIN PIPE T	0.00	0%	0.00	0%	0.00	0%	600.00	100%	100%
37	WATER MAIN CONCRETE ENCASE	0.00	0%	4,200.00	100%	0.00	0%	0.00	0%	100%
38	CONTROLLED LOW STRENGTH BA	0.00	0%	-3,750.00	100%	0.00	0%	0.00	0%	100%
39	IMPORTED BACKFILL MATERIAL (T	0.00	0%	-1,600.00	100%	0.00	0%	0.00	0%	100%
40	TYPE I BEDDING MATERIAL	-1,400.00	50%	-1,400.00	50%	0.00	0%	0.00	0%	100%
41	TYPE II FOUNDATION MATERIAL	-151.50	50%	-151.50	50%	0.00	0%	0.00	0%	100%
42	TYPE III FOUNDATION MATERIAL	-750.00	50%	-750.00	50%	0.00	0%	0.00	0%	100%
43	TYPE IV FOUNDATION MATERIAL	-750.00	50%	-750.00	50%	0.00	0%	0.00	0%	100%
44	8" PVC SEWER MAIN (10'-12')	40.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
45	8" PVC SEWER MAIN (12'-14')	-1,566.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
46	8" PVC SEWER MAIN (14'-16')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
47	10" PVC SEWER MAIN (12'-14)	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
48	12" PVC SEWER MAIN (12'-14')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
49	12" PVC SEWER MAIN (14'-16')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
50	4" PVC SEWER SERVICE LINE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
51	STANDARD MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
52	TERMINATION MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
53	EXTRA MANHOLE DEPTH, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
54	4" PVC SEWER CLEANOUT	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
55	CONNECT TO EXISTING SEWER M	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
56	RECONNECT SEWER SERVICE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
57	BYPASS PUMPING	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%

58	6" PVC WATER MAIN C-900, DR 18	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
59	8" PVC WATER MAIN C-900, DR 18	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
60	10" PVC WATER MAIN C-900, DR 18	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
61	6" 11.25 DEGREE BEND	0.00	0%	-1,400.00	100%	0.00	0%	0.00	0%	100%
62	6" 22.5 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
63	6" 90 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
64	8" 90 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
65	10" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
66	8" X 8" CROSS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
67	6" MJ PLUG	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
68	8" X 6" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
69	10" X 8" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
70	8" X 8" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
71	8" X 8" X 8" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
72	10" X 10" X 4" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
73	10" X 10" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
74	14" X 14" X 8" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
75	4" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
76	6" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
77	8" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
78	10" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
79	FIRE HYDRANT W/AUX VALVE, BO	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
80	1" COPPER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
81	4" PVC WATER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
82	1" TAPPING SADDLE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
83	1" CURB STOP & BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
84	CONNECT TO EXISTING WATER M	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
85	TEMPORARY WATER MAIN CONNE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
86	RECONNECT WATER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
87	ADJUST WATER VALVE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
88	CATHODIC CONTROL TEST STATI	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
89	TRACER WIRE BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
90	18" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	-720.00	100%	100%
91	24" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	-980.00	100%	100%
92	30" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%

93	48" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
94	24" RCP, CLASS II, ARCH	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
95	36" RCP, CLASS II, ARCH	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
96	54" RCP, CLASS II, ARCH	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
97	6' X 6' RCP JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
98	7' X 7' RCP JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
99	STORM SEWER MANHOLE, 72"	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
100	TYPE "B" INLET, 2' X 3'	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
101	SPECIAL TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
102	TYPE "B" INLET, 5.5' X 5.5	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
103	TYPE "E" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
104	CONSTRUCTION ENTRANCE - VEH	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
105	GRANULAR MATERIAL FOR VEHIC	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
106	GRAVEL FILTER SOCKS	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
107	RESET GRAVEL FILTER SOCKS	-27.00	15%	-45.00	25%	-68.40	38%	-39.60	22%	100%
108	REMOVE GRAVEL FILTER SOCKS	32.04	15%	53.40	25%	81.17	38%	46.99	22%	100%
109	SEDIMENT CONTROL WATTLE (SC	-53.63	15%	-89.38	25%	-135.85	38%	-78.65	22%	100%
110	RESET SEDIMENT CONTROL WAT	-35.44	15%	-59.06	25%	-89.78	38%	-51.98	22%	100%
111	REMOVE SEDIMENT CONTROL WA	-11.70	15%	-19.50	25%	-29.64	38%	-17.16	22%	100%
112	INLET PROTECTION DEVICE	-360.00	15%	-600.00	25%	-912.00	38%	-528.00	22%	100%
113	REMOVE INLET PROTECTION DEV	-28.80	15%	-48.00	25%	-72.96	38%	-42.24	22%	100%
114	STREET MAINTENANCE	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
115	AGGREGATE BASE COURSE, 3/4"	1,314.30	15%	2,190.50	25%	3,329.56	38%	1,927.64	22%	100%
116	GRAVEL SURFACING, PERMANEN	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
117	GRAVEL SURFACING, TEMPORAR	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
118	SOIL SUPPORT FABRIC/GEOGRID	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
119	AC, CLASS G, TYPE 1 PG64-28	3,484.80	15%	5,808.00	25%	8,828.16	38%	5,111.04	22%	100%
120	PCC APPROACH PAVEMENT, 6" NC	0.00	0%	0.00	0%	3,017.60	100%	0.00	0%	100%
121	PCC DRIVEWAY PAVEMENT, 6" NC	0.00	0%	0.00	0%	513.00	100%	0.00	0%	100%
122	CONCRETE CURB & GUTTER, TYP	518.10	15%	863.50	25%	1,312.52	38%	759.88	22%	100%
123	CONCRETE "P6" GUTTER	0.00	0%	0.00	0%	1,856.50	100%	0.00	0%	100%
124	ROLL CURB & GUTTER, 6"	0.00	0%	0.00	0%	-850.00	100%	0.00	0%	100%

125	CONCRETE FILLET & PAN, 6" REIN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
126	CONCRETE SIDEWALK, 4" NONRE	0.00	0%	0.00	0%	3,000.00	100%	0.00	0%	100%
127	DETECTABLE WARNING PANEL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
128	CONCRETE STAIRS	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
129	TREE TRIMMING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
130	PAVEMENT MARKING PAINT, 12" W	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
131	PAVEMENT MARKING PAINT, 24" W	0.00	0%	0.00	0%	-4.50	100%	0.00	0%	100%
132	PAVEMENT MARKING PAINT, 4" YE	0.00	0%	0.00	0%	5.80	100%	0.00	0%	100%
133	COLD APPLIED PLASTIC PAVEMEN	0.00	0%	0.00	0%	-350.00	100%	0.00	0%	100%
134	COLD APPLIED PLASTIC PAVEMEN	0.00	0%	0.00	0%	-816.75	100%	0.00	0%	100%
135	COLD APPLIED PLASTIC PAVEMEN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
136	COLD APPLIED PLASTIC PAVEMEN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
137	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	-88.00	100%	0.00	0%	100%
138	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	-211.75	100%	0.00	0%	100%
139	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
140	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
141	ROAD SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
142	SIGN POST	0.00	0%	0.00	0%	-210.00	100%	0.00	0%	100%
143	TRAFFIC CONTROL, MISCELLANEI	0.00	15%	0.00	25%	0.00	38%	0.00	22%	100%
144	TRAFFIC CONTROL	89.70	15%	149.50	25%	227.24	38%	131.56	22%	100%
145	FLAGGING	501.60	15%	836.00	25%	1,270.72	38%	735.68	22%	100%
146	PEDESTAL SIGNAL POLE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
147	3 SECTION VEHICLE HEAD	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
148	2' DIAMETER FOOTING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
149	TYPE 1 ELECTRICAL JUNCTION BC	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
150	TYPE 2 ELECTRICAL JUNCTION BC	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
151	TYPE 3 ELECTRICAL JUNCTION BC	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
152	TRAFFIC SIGNAL CONTROLLER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
153	PREFORMED DETECTOR LOOP	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%

154	PEDESTRIAN PUSH BUTTON	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
155	PEDESTRIAN SIGNAL HEAD WITH	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
156	2" RIGID CONDUIT, SCHEDULE 40	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
157	3" RIGID CONDUIT, SCHEDULE 40	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
158	2" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
159	3" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
160	1/C #10 AWG COPPER WIRE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
161	2/C #14 AWG COPPER TRAY CABL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
162	4/C #14 AWG COPPER TRAY CABL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
163	7/C #14 AWG COPPER TRAY CABL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
164	12/C #14 AWG COPPER TRAY CAB	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
165	#16 AWG COPPER TWISTED SHEIL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
166	REMOVE & RESET FLASHING BEA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
167	SALVAGE SIGNAL EQUIPMENT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
168	DROP MANHOLE NO 3	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
169	MANHOLE NO 7	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
170	120 GRID	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
171	TREE	0.00	0%	0.00	0%	550.00	100%	0.00	0%	100%
172	REMOVE/RESET STOPLIGHT	0.00	0%	0.00	0%	2,955.35	100%	0.00	0%	100%
173	BLOCK CURB	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
174	ST LOUIS BASE FOR GRID ADDITIO	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
175	MH #3 MODIFICATION	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
176	6" WATERMAIN LOWERING	11,917.75	100%	0.00	0%	0.00	0%	0.00	0%	100%
		\$12,644.52		\$2,988.96		\$5,397.00		\$8,654.62		\$29,685.10