

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #3
Seger Drive Reconstruction Dyess Ave to 143rd Ave
PROJECT NO. 13-2086 / CIP NO.50277.1-3
OCTOBER 9, 2015
ORIGINAL CONTRACT AMOUNT: \$8,081,191.56
CONTRACTOR: STANLEY J JOHNSEN CONCRETE CONTRACTOR, INC

CO	LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	1	MOBILIZATION	LS	1.00	\$535,000.00	\$535,000.00	1.00	\$535,000.00	\$0.00
	2	INCIDENTAL	LS	1.00	\$330,000.00	\$330,000.00	1.00	\$330,000.00	\$0.00
	3	CONSTRUCTION STAKING	LS	1.00	\$56,850.00	\$56,850.00	1.00	\$56,850.00	\$0.00
	4	CORNER	EA	15.00	\$75.00	\$1,125.00	15.00	\$1,125.00	\$0.00
	5	CLEAR & GRUB TREE	EA	15.00	\$765.00	\$11,475.00	15.00	\$11,475.00	\$0.00
	6	CLEAR AND GRUB STUMP	EA	1.00	\$255.00	\$255.00	1.00	\$255.00	\$0.00
	7	CLEARING & GRUBBING	LS	1.00	\$5,125.00	\$5,125.00	1.00	\$5,125.00	\$0.00
	8	REMOVE STORM SEWER FLARED END	EA	18.00	\$355.00	\$6,390.00	18.00	\$6,390.00	\$0.00
CO3	9	REMOVE STORM SEWER PIPE	LF	1,228.00	\$5.10	\$6,262.80	1,352.00	\$6,895.20	\$632.40
	10	MILL, SALVAGE AND REMOVE AC PAVEMENT	SY	17,447.00	\$6.15	\$107,299.05	17,447.00	\$107,299.05	\$0.00
	11	REMOVE PCC PAVEMENT	SY	332.00	\$15.25	\$5,063.00	332.00	\$5,063.00	\$0.00
	12	REMOVE CONCRETE CURB AND GUTTER	LF	579.00	\$3.00	\$1,737.00	579.00	\$1,737.00	\$0.00
	13	REMOVE CONCRETE SIDEWALK	SF	1,032.00	\$1.55	\$1,599.60	1,032.00	\$1,599.60	\$0.00
CO3	14	REMOVE WOOD FENCE	LF	148.00	\$5.65	\$836.20	157.00	\$887.05	\$50.85
	15	REMOVE & RESET WOOD FENCE	LF	194.00	\$8.70	\$1,687.80	194.00	\$1,687.80	\$0.00
	16	REMOVE STEEL PANEL FENCE	LF	2,607.00	\$9.00	\$23,463.00	2,607.00	\$23,463.00	\$0.00
CO3	17	REMOVE BARBED WIRE FENCE	LF	1,439.00	\$2.60	\$3,741.40	2,155.00	\$5,603.00	\$1,861.60
CO3	18	GATE	LF	2,883.00	\$2.60	\$7,495.80	3,398.00	\$8,834.80	\$1,339.00
	19	REMOVE AND RESET MAILBOX	EA	18.00	\$200.00	\$3,600.00	18.00	\$3,600.00	\$0.00
CO3	20	REMOVE AND RESET SIGN	EA	2.00	\$76.00	\$152.00	6.00	\$456.00	\$304.00
	21	REMOVE SIGN	EA	13.00	\$51.00	\$663.00	13.00	\$663.00	\$0.00
CO3	22	REMOVE POST	EA	6.00	\$51.00	\$306.00	8.00	\$408.00	\$102.00
	23	REMOVE AND SALVAGE SIGN	EA	11.00	\$61.00	\$671.00	11.00	\$671.00	\$0.00
	24	EXCAVATION, UNCLASSIFIED	CY	42,966.00	\$8.20	\$352,321.20	42,966.00	\$352,321.20	\$0.00
	25	UNCLASSIFIED EXCAVATION - DIGOUTS	CY	100.00	\$15.00	\$1,500.00	100.00	\$1,500.00	\$0.00
CO3	26	EXCAVATION, UNDERCUT	CY	18,937.00	\$7.10	\$134,452.70	20,070.00	\$142,497.00	\$8,044.30
	27	CRUSHED ROCK	TON	100.00	\$18.45	\$1,845.00	100.00	\$1,845.00	\$0.00
	28	IMPORTED BORROW	CY	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
	29	FURNISH AND PLACE TOPSOIL	CY	3,707.00	\$27.50	\$101,942.50	3,707.00	\$101,942.50	\$0.00
	30	PLACE SALVAGED TOPSOIL	CY	1,039.00	\$7.10	\$7,376.90	1,039.00	\$7,376.90	\$0.00
	31	HAULING AND PLACING CO-COMPOST	CY	949.00	\$21.00	\$19,929.00	949.00	\$19,929.00	\$0.00

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	32	MULCHING	SY	32,919.00	\$0.90	\$29,627.10	32,919.00	\$29,627.10	\$0.00
	33	PIPELINE ENCASEMENT	LF	286.00	\$128.00	\$36,608.00	286.00	\$36,608.00	\$0.00
	34	CONTROLLED LOW STRENGTH MATERIAL	CY	100.00	\$153.00	\$15,300.00	100.00	\$15,300.00	\$0.00
CO3	35	TYPE I BEDDING MATERIAL	TON	500.00	\$18.45	\$9,225.00	992.70	\$18,315.32	\$9,090.32
	36	TYPE III FOUNDATION MATERIAL	TON	1,500.00	\$20.50	\$30,750.00	1,500.00	\$30,750.00	\$0.00
CO3	37	TYPE IV FOUNDATION MATERIAL	TON	1,000.00	\$18.45	\$18,450.00	5,160.10	\$95,203.85	\$76,753.85
	38	8" PVC SEWER MAIN (8'-10')	LF	90.00	\$63.55	\$5,719.50	90.00	\$5,719.50	\$0.00
	39	8" PVC SEWER MAIN (10'-12')	LF	76.00	\$63.55	\$4,829.80	76.00	\$4,829.80	\$0.00
	40	8" PVC SEWER MAIN (12'-14')	LF	213.00	\$65.60	\$13,972.80	213.00	\$13,972.80	\$0.00
CO3	41	8" PVC SEWER MAIN (16'-18')	LF	92.00	\$67.65	\$6,223.80	180.00	\$12,177.00	\$5,953.20
	42	8" PVC SEWER MAIN (18'-20')	LF	124.00	\$69.70	\$8,642.80	124.00	\$8,642.80	\$0.00
	43	10" PVC SEWER MAIN (16'-18')	LF	107.00	\$90.20	\$9,651.40	107.00	\$9,651.40	\$0.00
	44	15" PVC SEWER MAIN (16'-18')	LF	97.00	\$96.35	\$9,345.95	97.00	\$9,345.95	\$0.00
	45	4-INCH SANITARY SEWER SERVICE	LF	788.00	\$51.75	\$40,779.00	788.00	\$40,779.00	\$0.00
	46	CONNECT TO EXISTING SANITARY SEWER MAIN	EA	1.00	\$2,050.00	\$2,050.00	1.00	\$2,050.00	\$0.00
	47	STANDARD MANHOLE, 48"	EA	7.00	\$8,446.00	\$59,122.00	7.00	\$59,122.00	\$0.00
	48	STANDARD MANHOLE, 48" WITHOUT PRECAST INVERT	EA	0.00	\$4,535.00	\$0.00	0.00	\$0.00	\$0.00
	49	STANDARD MANHOLE, 60"	EA	11.00	\$9,500.00	\$104,500.00	11.00	\$104,500.00	\$0.00
	50	STANDARD MANHOLE, 84"	EA	1.00	\$20,050.00	\$20,050.00	1.00	\$20,050.00	\$0.00
	51	DROP MANHOLE, 108"	EA	1.00	\$43,010.00	\$43,010.00	1.00	\$43,010.00	\$0.00
	52	DROP MANHOLE, 60"	EA	2.00	\$14,300.00	\$28,600.00	2.00	\$28,600.00	\$0.00
	53	EXTRA MANHOLE DEPTH, 48"	VF	277.10	\$328.00	\$90,888.80	277.10	\$90,888.80	\$0.00
	54	EXTRA MANHOLE DEPTH, 60"	VF	27.50	\$505.00	\$13,887.50	27.50	\$13,887.50	\$0.00
	55	4-INCH PVC SEWER CLEANOUT	EA	18.00	\$300.00	\$5,400.00	18.00	\$5,400.00	\$0.00
	56	CONNECT TO EXISTING MANHOLE	EA	1.00	\$3,100.00	\$3,100.00	1.00	\$3,100.00	\$0.00
	57	8" SEWER MAIN CAP	EA	10.00	\$134.00	\$1,340.00	10.00	\$1,340.00	\$0.00
	58	10" SEWER MAIN CAP	EA	1.00	\$205.00	\$205.00	1.00	\$205.00	\$0.00
	59	15" SEWER MAIN CAP	EA	1.00	\$225.00	\$225.00	1.00	\$225.00	\$0.00
	60	24" SEWER MAIN CAP	EA	1.00	\$765.00	\$765.00	1.00	\$765.00	\$0.00
	61	6" PVC WATER MAIN C-900, DR 18, RJ	LF	209.00	\$63.55	\$13,281.95	209.00	\$13,281.95	\$0.00
	62	8" PVC WATER MAIN C-900, DR 18, RJ	LF	524.00	\$70.65	\$37,020.60	524.00	\$37,020.60	\$0.00
	63	12" PVC WATER MAIN C-900, DR 18, RJ	LF	4,153.00	\$87.40	\$362,972.20	4,153.00	\$362,972.20	\$0.00
	64	16" PVC WATER MAIN C-905, DR 25	LF	528.00	\$112.25	\$59,268.00	528.00	\$59,268.00	\$0.00
CO3	65	6" 45 DEGREE BEND	EA	4.00	\$485.00	\$1,940.00	12.00	\$5,820.00	\$3,880.00
	66	12" 45 DEGREE BEND	EA	4.00	\$830.00	\$3,320.00	4.00	\$3,320.00	\$0.00
	67	16" 45 DEGREE BEND	EA	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
	68	12" 90 DEGREE BEND	EA	2.00	\$950.00	\$1,900.00	2.00	\$1,900.00	\$0.00
	69	12" X 8" CROSS	EA	7.00	\$1,235.00	\$8,645.00	7.00	\$8,645.00	\$0.00

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	70	12" X 12" CROSS	EA	1.00	\$1,710.00	\$1,710.00	1.00	\$1,710.00	\$0.00
	71	16" X 16" CROSS	EA	1.00	\$3,225.00	\$3,225.00	1.00	\$3,225.00	\$0.00
	72	8" MJ PLUG	EA	3.00	\$635.00	\$1,905.00	3.00	\$1,905.00	\$0.00
	73	12" MJ PLUG	EA	2.00	\$665.00	\$1,330.00	2.00	\$1,330.00	\$0.00
	74	16" MJ PLUG	EA	4.00	\$1,973.00	\$7,892.00	4.00	\$7,892.00	\$0.00
	75	8" X 6" REDUCER	EA	12.00	\$589.00	\$7,068.00	12.00	\$7,068.00	\$0.00
	76	16" X 12" REDUCER	EA	1.00	\$1,125.00	\$1,125.00	1.00	\$1,125.00	\$0.00
CO3	77	8" X 8" X 6" TEE	EA	3.00	\$763.00	\$2,289.00	6.00	\$4,578.00	\$2,289.00
	78	12" X 12" X 6" TEE	EA	3.00	\$1,125.00	\$3,375.00	3.00	\$3,375.00	\$0.00
	79	12" X 12" X 8" TEE	EA	1.00	\$1,175.00	\$1,175.00	1.00	\$1,175.00	\$0.00
CO3	80	CUT IN 14" X 14" X 12" TEE	EA	1.00	\$5,480.00	\$5,480.00	2.00	\$10,960.00	\$5,480.00
	81	16" X 16" X 6" TEE	EA	4.00	\$1,690.00	\$6,760.00	4.00	\$6,760.00	\$0.00
	82	12" GATE VALVE W/BOX	EA	19.00	\$4,000.00	\$76,000.00	19.00	\$76,000.00	\$0.00
	83	16" GATE VALVE W/BOX	EA	3.00	\$8,180.00	\$24,540.00	3.00	\$24,540.00	\$0.00
	84	FIRE HYDRANT W/AUX VALVE & BOX	EA	21.00	\$5,790.00	\$121,590.00	21.00	\$121,590.00	\$0.00
	85	EXTENSION	EA	2.00	\$1,178.00	\$2,356.00	2.00	\$2,356.00	\$0.00
	86	RELOCATE CURB STOP	LS	1.00	\$1,025.00	\$1,025.00	1.00	\$1,025.00	\$0.00
	87	CONNECT TO EXISTING WATER MAIN	EA	5.00	\$3,587.00	\$17,935.00	5.00	\$17,935.00	\$0.00
	88	FLUSH MOUNTED TEST STATION	EA	14.00	\$420.00	\$5,880.00	14.00	\$5,880.00	\$0.00
	89	TRACER WIRE ACCESS BOX	EA	26.00	\$158.00	\$4,108.00	26.00	\$4,108.00	\$0.00
	90	18" RCP, CLASS III	LF	3,140.00	\$48.40	\$151,976.00	3,140.00	\$151,976.00	\$0.00
	91	24" RCP, CLASS III	LF	946.00	\$56.60	\$53,543.60	946.00	\$53,543.60	\$0.00
	92	30" RCP, CLASS III	LF	200.00	\$71.50	\$14,300.00	200.00	\$14,300.00	\$0.00
	93	36" RCP, CLASS III	LF	956.00	\$93.50	\$89,386.00	956.00	\$89,386.00	\$0.00
	94	42" RCP, CLASS III	LF	644.00	\$121.70	\$78,374.80	644.00	\$78,374.80	\$0.00
	95	48" RCP, CLASS II	LF	98.00	\$138.40	\$13,563.20	98.00	\$13,563.20	\$0.00
	96	54" RCP, CLASS II	LF	560.00	\$176.60	\$98,896.00	560.00	\$98,896.00	\$0.00
	97	48" RCP, CLASS II, GASKETED	LF	96.00	\$154.00	\$14,784.00	96.00	\$14,784.00	\$0.00
	98	54" RCP, CLASS II, GASKETED	LF	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
	99	54" RCP, CLASS II, ARCH	LF	28.00	\$218.30	\$6,112.40	28.00	\$6,112.40	\$0.00
	100	18" RCP FLARED END	EA	3.00	\$660.00	\$1,980.00	3.00	\$1,980.00	\$0.00
	101	36" RCP SLOPED END	EA	4.00	\$1,220.00	\$4,880.00	4.00	\$4,880.00	\$0.00
	102	54" RCP FLARED END	EA	1.00	\$1,763.00	\$1,763.00	1.00	\$1,763.00	\$0.00
	103	54" RCP FLARED END, ARCH	EA	1.00	\$2,000.00	\$2,000.00	1.00	\$2,000.00	\$0.00
	104	6-INCH UNDERDRAIN	LF	10,394.00	\$10.25	\$106,538.50	10,394.00	\$106,538.50	\$0.00
	105	6-INCH UNDERDRAIN CLEANOUT	EA	2.00	\$750.00	\$1,500.00	2.00	\$1,500.00	\$0.00
	106	18" RCP 45 DEGREE BEND	EA	2.00	\$765.00	\$1,530.00	2.00	\$1,530.00	\$0.00
	107	36" RCP 45 DEGREE BEND	EA	6.00	\$1,845.00	\$11,070.00	6.00	\$11,070.00	\$0.00
	108	54" RCP 45 DEGREE BEND	EA	1.00	\$2,972.00	\$2,972.00	1.00	\$2,972.00	\$0.00
	109	24" RCP PLUG/CAP	EA	1.00	\$338.00	\$338.00	1.00	\$338.00	\$0.00
	110	48" RCP PLUG/CAP	EA	0.00	\$492.00	\$0.00	0.00	\$0.00	\$0.00
	111	18" X 18" X 18" RCP TEE	EA	2.00	\$1,125.00	\$2,250.00	2.00	\$2,250.00	\$0.00

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	112	24" X 24" X 18" RCP TEE	EA	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
	113	24" X 24" X 24" RCP TEE	EA	1.00	\$1,745.00	\$1,745.00	1.00	\$1,745.00	\$0.00
	114	36" X 36" X 18" X 18" RCP CROSS	EA	3.00	\$3,535.00	\$10,605.00	3.00	\$10,605.00	\$0.00
	115	42" X 42" X 18" X 18" RCP CROSS	EA	2.00	\$4,150.00	\$8,300.00	2.00	\$8,300.00	\$0.00
	116	36" X 36" X 18" RCP TEE	EA	2.00	\$2,510.00	\$5,020.00	2.00	\$5,020.00	\$0.00
	117	18" RCP TO 18" CMP TRANSITION	EA	1.00	\$510.00	\$510.00	1.00	\$510.00	\$0.00
	118	5' X 12' BOX CULVERT	LF	90.00	\$1,230.00	\$110,700.00	90.00	\$110,700.00	\$0.00
	119	5' X 12' BOX CULVERT, SLOPED END SECTION	EA	2.00	\$9,700.00	\$19,400.00	2.00	\$19,400.00	\$0.00
	120	5' X 12' BOX CULVERT, BEND SECTION	EA	1.00	\$7,100.00	\$7,100.00	1.00	\$7,100.00	\$0.00
	121	BOX CULVERT UNDERCUT	CY	132.00	\$8.20	\$1,082.40	132.00	\$1,082.40	\$0.00
	122	5' X 5' RCP JUNCTION BOX	EA	4.00	\$6,750.00	\$27,000.00	4.00	\$27,000.00	\$0.00
	123	6' X 6' RCP JUNCTION BOX WITH TRASH RACK	EA	1.00	\$10,500.00	\$10,500.00	1.00	\$10,500.00	\$0.00
	124	2'X3' TYPE "B" INLET	EA	43.00	\$1,850.00	\$79,550.00	43.00	\$79,550.00	\$0.00
	125	3'X4' TYPE "B" INLET	EA	10.00	\$2,250.00	\$22,500.00	10.00	\$22,500.00	\$0.00
	126	3'X5.5 TYPE "B" INLET	EA	1.00	\$3,150.00	\$3,150.00	1.00	\$3,150.00	\$0.00
	127	4'X4' TYPE "B" INLET	EA	1.00	\$2,800.00	\$2,800.00	1.00	\$2,800.00	\$0.00
	128	5.5'X5.5' TYPE "B" INLET	EA	1.00	\$5,300.00	\$5,300.00	1.00	\$5,300.00	\$0.00
	129	3'X10' TYPE "E" INLET	EA	1.00	\$5,750.00	\$5,750.00	1.00	\$5,750.00	\$0.00
	130	CLASS 1 RIPRAP	TON	149.50	\$41.00	\$6,129.50	149.50	\$6,129.50	\$0.00
	131	CLASS 2 RIPRAP	TON	275.60	\$41.00	\$11,299.60	275.60	\$11,299.60	\$0.00
	132	TURF REINFORCEMENT MAT	SY	1,000.00	\$7.80	\$7,800.00	1,000.00	\$7,800.00	\$0.00
CO3	133	SILT FENCE	LF	2,291.00	\$4.85	\$11,111.35	2,587.00	\$12,546.95	\$1,435.60
	134	VEHICLE TRACKING CONTROL	EA	10.00	\$2,000.00	\$20,000.00	10.00	\$20,000.00	\$0.00
	135	12"	LF	5,959.00	\$4.60	\$27,411.40	5,959.00	\$27,411.40	\$0.00
	136	INLET PROTECTION DEVICES	EA	118.00	\$185.00	\$21,830.00	118.00	\$21,830.00	\$0.00
	137	EROSION CONTROL BLANKET	SY	1,500.00	\$2.15	\$3,225.00	1,500.00	\$3,225.00	\$0.00
	138	GRAVEL FILTER SOCKS	LF	32.00	\$5.00	\$160.00	32.00	\$160.00	\$0.00
	139	SWEEPING	HOUR	100.00	\$65.00	\$6,500.00	100.00	\$6,500.00	\$0.00
	140	AGGREGATE BASE COURSE	TON	14,593.40	\$20.50	\$299,164.70	14,593.40	\$299,164.70	\$0.00
	141	GRAVEL SURFACING	TON	548.70	\$20.50	\$11,248.35	548.70	\$11,248.35	\$0.00
CO3	142	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	SY	1,000.00	\$2.55	\$2,550.00	6,292.00	\$16,044.60	\$13,494.60
	143	AC, CLASS G, TYPE 1 PG64-28	TON	544.40	\$118.00	\$64,239.20	544.40	\$64,239.20	\$0.00
CO3	144	PCC DRIVEWAY PAVEMENT, 6" REINFORCED	SY	601.90	\$74.00	\$44,540.60	589.90	\$43,652.60	(\$888.00)
	145	PCC PAVEMENT, 9" NONREINFORCED	SY	23,152.70	\$48.65	\$1,126,378.86	23,152.70	\$1,126,378.86	\$0.00
CO3	146	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	599.50	\$72.00	\$43,164.00	577.30	\$41,565.60	(\$1,598.40)
	147	CONCRETE CURB & GUTTER, TYPE B69	LF	9,379.00	\$16.75	\$157,098.25	9,379.00	\$157,098.25	\$0.00

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	148	CONCRETE CURB & GUTTER, TYPE B68	LF	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
	149	CONCRETE CURB & GUTTER, TYPE B66	LF	396.60	\$35.00	\$13,881.00	396.60	\$13,881.00	\$0.00
	150	CONCRETE "P8" GUTTER	LF	0.00	\$0.00	\$0.00	0.00	\$0.00	\$0.00
	151	CONCRETE "P9" GUTTER	LF	678.00	\$16.75	\$11,356.50	678.00	\$11,356.50	\$0.00
	152	REINFORCED	SY	996.50	\$90.00	\$89,685.00	996.50	\$89,685.00	\$0.00
	153	DOWEL BAR	EA	14,214.00	\$12.60	\$179,096.40	14,214.00	\$179,096.40	\$0.00
CO3	154	CONCRETE BIKEPATH/SIDEWALK, 6" REINFORCED	SF	5,272.40	\$7.15	\$37,697.66	4,992.40	\$35,695.66	(\$2,002.00)
	155	CONCRETE BIKEPATH/SIDEWALK, 5" NONREINFORCED	SF	52,344.20	\$4.20	\$219,845.64	52,344.20	\$219,845.64	\$0.00
	156	DETECTABLE WARNING PANEL	SF	440.00	\$40.00	\$17,600.00	440.00	\$17,600.00	\$0.00
CO3	157	6' CHAIN LINK FENCE WITH BARBED WIRE	LF	2,582.00	\$38.00	\$98,116.00	1,793.00	\$68,134.00	(\$29,982.00)
	158	TEMPORARY FENCE, CHAIN LINK	LF	5,490.00	\$6.15	\$33,763.50	5,490.00	\$33,763.50	\$0.00
	159	18' CANTILEVER GATE, CHAIN LINK	EA	2.00	\$2,170.00	\$4,340.00	2.00	\$4,340.00	\$0.00
	160	20' CANTILEVER GATE, CHAIN LINK	EA	2.00	\$2,300.00	\$4,600.00	2.00	\$4,600.00	\$0.00
	161	24' CANTILEVER GATE, CHAIN LINK	EA	4.00	\$2,665.00	\$10,660.00	4.00	\$10,660.00	\$0.00
	162	28' CANTILEVER GATE, CHAIN LINK	EA	1.00	\$2,975.00	\$2,975.00	1.00	\$2,975.00	\$0.00
	163	TYPE 3 ROW FENCE	LF	1,442.00	\$8.30	\$11,968.60	1,442.00	\$11,968.60	\$0.00
	164	WIRE	LF	1,439.00	\$2.50	\$3,597.50	1,439.00	\$3,597.50	\$0.00
	165	SINGLE UNIT CLUSTER BOX PAD	EA	8.00	\$250.00	\$2,000.00	8.00	\$2,000.00	\$0.00
	166	ELECTRICAL INCIDENTAL	LS	1.00	\$17,000.00	\$17,000.00	1.00	\$17,000.00	\$0.00
	167	BREAKAWAY BASE LUMINAIRE POLE WITH ARM, 50' MOUNTING HEIGHT	EA	25.00	\$3,100.00	\$77,500.00	25.00	\$77,500.00	\$0.00
	168	2" RIGID CONDUIT, SCHEDULE 40	FT	10,037.00	\$3.35	\$33,623.95	10,037.00	\$33,623.95	\$0.00
	169	2" RIGID CONDUIT, SCHEDULE 80	FT	1,484.00	\$5.20	\$7,716.80	1,484.00	\$7,716.80	\$0.00
	170	3" RIGID CONDUIT, SCHEDULE 80	FT	795.00	\$6.50	\$5,167.50	795.00	\$5,167.50	\$0.00
	171	4" RIGID CONDUIT, SCHEDULE 80	FT	100.00	\$7.65	\$765.00	100.00	\$765.00	\$0.00
	172	1/C #2 AWG COPPER WIRE	FT	300.00	\$1.55	\$465.00	300.00	\$465.00	\$0.00
	173	1/C #6 AWG COPPER WIRE	FT	25,900.00	\$0.75	\$19,425.00	25,900.00	\$19,425.00	\$0.00
	174	1/C #10 AWG COPPER WIRE (PULL WIRE)	FT	12,336.00	\$0.40	\$4,934.40	12,336.00	\$4,934.40	\$0.00
	175	2/C #10 AWG COPPER POLE AND BRACKET CABLE	FT	1,625.00	\$1.65	\$2,681.25	1,625.00	\$2,681.25	\$0.00
	176	ROADWAY LUMINAIRE, 400 WATT WITH PHOTOELECTRIC CELL	EA	25.00	\$355.00	\$8,875.00	25.00	\$8,875.00	\$0.00
	177	2.5' DIAMETER FOOTING	FT	225.00	\$115.00	\$25,875.00	225.00	\$25,875.00	\$0.00
	178	18" DIAMETER JUNCTION BOX	EA	48.00	\$535.00	\$25,680.00	48.00	\$25,680.00	\$0.00
	179	24" DIAMETER JUNCTION BOX	EA	9.00	\$600.00	\$5,400.00	9.00	\$5,400.00	\$0.00
	180	ELECTRICAL SERVICE CABINET	EA	3.00	\$1,558.00	\$4,674.00	3.00	\$4,674.00	\$0.00
	181	PREFORMED DETECTOR LOOP	EA	0.00	\$133.00	\$0.00	0.00	\$0.00	\$0.00

CO	LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	181A	FACTORY PREFORMED DETECTOR LOOP	EA	48.00	\$285.23	\$13,691.04	48.00	\$13,691.04	\$0.00
	182	PAVEMENT MARKING PAINT, 4" WHITE	LF	725.00	\$0.40	\$290.00	725.00	\$290.00	\$0.00
	183	PAVEMENT MARKING PAINT, 24" WHITE	LF	24.00	\$1.54	\$36.96	24.00	\$36.96	\$0.00
	184	PAVEMENT MARKING PAINT, TURN ARROW WHITE	EA	2.00	\$51.00	\$102.00	2.00	\$102.00	\$0.00
	185	PAVEMENT MARKING PAINT, 4" YELLOW	LF	1,628.00	\$0.41	\$667.48	1,628.00	\$667.48	\$0.00
	186	COLD PLASTIC PAVEMENT MARKING, 4" WHITE	LF	108.00	\$2.85	\$307.80	108.00	\$307.80	\$0.00
	187	COLD PLASTIC PAVEMENT MARKING, 4" YELLOW	LF	12,240.00	\$2.85	\$34,884.00	12,240.00	\$34,884.00	\$0.00
	188	COLD PLASTIC PAVEMENT MARKING, 24" WHITE	LF	40.00	\$20.50	\$820.00	40.00	\$820.00	\$0.00
	189	COLD PLASTIC PAVEMENT MARKING, TURN ARROW WHITE	EA	42.00	\$255.00	\$10,710.00	42.00	\$10,710.00	\$0.00
	190	GROOVE PAVEMENT FOR PAVEMENT MARKING, 4"	LF	11,048.00	\$0.67	\$7,402.16	11,048.00	\$7,402.16	\$0.00
	191	GROOVE PAVEMENT FOR PAVEMENT MARKING, 24"	LF	40.00	\$8.20	\$328.00	40.00	\$328.00	\$0.00
	192	GROOVE PAVEMENT FOR PAVEMENT MARKING, ARROW	EA	42.00	\$153.00	\$6,426.00	42.00	\$6,426.00	\$0.00
	193	TRAFFIC CONTROL, MISCELLANEOUS	LS	1.00	\$3,500.00	\$3,500.00	1.00	\$3,500.00	\$0.00
	194	ASPHALT-TEMPORARY DETOUR ROAD	TON	100.00	\$130.00	\$13,000.00	100.00	\$13,000.00	\$0.00
	195	TRAFFIC CONTROL	UNIT	2,904.00	\$4.10	\$11,906.40	2,904.00	\$11,906.40	\$0.00
	196	PORTABLE CHANGEABLE MESSAGE SIGN	EA	3.00	\$8,200.00	\$24,600.00	3.00	\$24,600.00	\$0.00
	197	FLAGGING	HR	100.00	\$30.00	\$3,000.00	100.00	\$3,000.00	\$0.00
	198	PERMANENT SIGN	EA	55.00	\$174.00	\$9,570.00	55.00	\$9,570.00	\$0.00
CO3	199	8" GATE VALVE W/ BOX	EA	4.00	\$2,665.00	\$10,660.00	5.00	\$13,325.00	\$2,665.00
	200	AASHTO T-180 SOIL TEST	EA	12.00	\$150.00	\$1,800.00	12.00	\$1,800.00	\$0.00
	201	16" 90 DEGREE BEND	EA	1.00	\$1,900.00	\$1,900.00	1.00	\$1,900.00	\$0.00

CO	LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	202	16" X 16" X 16" TEE	EA	1.00	\$2,365.00	\$2,365.00	1.00	\$2,365.00	\$0.00
	203	54" X 54" X 18" RCP TEE	EA	1.00	\$3,700.00	\$3,700.00	1.00	\$3,700.00	\$0.00
	204	3' X 4' AREA INLET	EA	5.00	\$3,250.00	\$16,250.00	5.00	\$16,250.00	\$0.00
	205	24" SEWER MAIN (12'-14'), PS 115 PVC	LF	858.00	\$121.00	\$103,818.00	858.00	\$103,818.00	\$0.00
	206	24" SEWER MAIN (14'-16'), PS 115 PVC	LF	819.00	\$129.00	\$105,651.00	819.00	\$105,651.00	\$0.00
	207	24" SEWER MAIN (16'-18'), PS 115 PVC	LF	1,042.00	\$147.00	\$153,174.00	1,042.00	\$153,174.00	\$0.00
	208	24" SEWER MAIN (18'-20'), PS 115 PVC	LF	426.00	\$153.00	\$65,178.00	426.00	\$65,178.00	\$0.00
	209	24" SEWER MAIN (20'-22'), PS 115 PVC	LF	426.00	\$156.00	\$66,456.00	426.00	\$66,456.00	\$0.00
	210	24" SEWER MAIN (22'-24'), PS 115 PVC	LF	348.00	\$186.00	\$64,728.00	348.00	\$64,728.00	\$0.00
	211	24" SEWER MAIN (24'-26'), PS 115 PVC	LF	1,209.00	\$213.00	\$257,517.00	1,209.00	\$257,517.00	\$0.00
	212	24" SEWER MAIN (26'-28'), PS 115 PVC	LF	262.00	\$217.00	\$56,854.00	262.00	\$56,854.00	\$0.00
	213	24" SEWER MAIN (28'-30'), PS 115 PVC	LF	221.00	\$229.00	\$50,609.00	221.00	\$50,609.00	\$0.00
	214	NEW SANITARY SEWER SERVICE TAP	EA	18.00	\$500.00	\$9,000.00	18.00	\$9,000.00	\$0.00
CO1	215	54"X54"x48" RCP TEE	EA	1.00	\$4,736.84	\$4,736.84	1.00	\$4,736.84	\$0.00
CO1	216	48"X54" RCP INCREASER	EA	1.00	\$1,900.35	\$1,900.35	1.00	\$1,900.35	\$0.00
CO1	217	48"X36" RCP REDUCER	EA	1.00	\$777.87	\$777.87	1.00	\$777.87	\$0.00
CO2	218	48" RCP CLASS II ARCH	LF	62.00	\$224.49	\$13,918.38	62.00	\$13,918.38	\$0.00
CO2, 3	219	PIPE INSULATION	SF	96.00	\$6.73	\$646.08	118.00	\$794.14	\$148.06
CO2	220	16" MJ PLUG	EA	1.00	\$634.76	\$634.76	1.00	\$634.76	\$0.00
CO3	221	6" CHAINLINK FENCE W/BARBWIRE W/O SLATS	LF	0.00	\$31.00	\$0.00	789.00	\$24,459.00	\$24,459.00
CO3	222	PCC APPROACH PAVEMENT, 8" REINFORCED	SY	0.00	\$82.00	\$0.00	22.20	\$1,820.40	\$1,820.40
CO3	223	PCC DRIVEWAY PAVEMENT, 8" REINFORCED	SY	0.00	\$82.00	\$0.00	12.00	\$984.00	\$984.00
CO3	224	CONCRETE SIDEWALK, 8" REINFORCED	SF	0.00	\$8.50	\$0.00	280.00	\$2,380.00	\$2,380.00
CO3	225	FURNISH SHEET PILE FOR EXTRA WORK	LS	0.00	\$18,805.52	\$0.00	1.00	\$18,805.52	\$18,805.52
CO3	226	FURNISH SHEET PILE DRIVER FOR EXTRA WORK	LS	0.00	\$7,050.00	\$0.00	1.00	\$7,050.00	\$7,050.00
		TOTAL				\$8,084,651.68		\$8,239,203.98	\$154,552.30

C.C.O. HISTORY INCREASE/(DECREASE)		PRIOR ADJUSTED CONTRACT PRICE :	\$8,084,651.68
CCO #1	(\$17,687.70)	NET INCREASE/(DECREASE):	\$154,552.30
CCO #2	\$21,147.82	ADJUSTED CONTRACT PRICE:	\$8,239,203.98
CCO #3	\$154,552.30	CHANGE TO DATE:	\$158,012.42

Bill White
 CONTRACTOR: STANLEY J JOHNSEN CONCRETE CONTRACTOR 10-22-15
DATE

Klare Schroeder
 PROJECT MANAGER: KLARE SCHROEDER, P.E. 10/22/15
DATE

Dale Tech
 CITY ENGINEER: DALE TECH, P.E. / L.S. 10-23-15
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 #3 to Stanley J Johnsen Concrete Contractor for an increase of \$154,552.30 based on unit pricing with the following appropriation:

Initial Funding	\$1,697,240.56	\$951,310.80	\$4,181,645.47	\$1,250,994.72		\$8,081,191.56
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	\$ (22,005.00)	\$ -	\$ 7,307.04	\$ (2,989.74)		\$ (17,687.70)
CCO #2	\$ 1,612.80	\$ 14,353.16	\$ -	\$ 5,181.86		\$ 21,147.82
CCO #3	\$ 36,859.79	\$ 42,186.53	\$ 48,357.18	\$ 27,148.81		\$ 154,552.30
						\$0.00
Adjusted Funding	\$1,713,708.15	\$1,007,850.49	\$4,237,309.69	\$1,280,335.65	\$8,239,203.98	\$8,239,203.98

154552.3

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #3
Seger Drive Reconstruction Dyess Ave to 143rd Ave
PROJECT NO. 13-2086 / CIP NO.50277.1-3
OCTOBER 9, 2015
ORIGINAL CONTRACT AMOUNT: \$8,081,191.56
CONTRACTOR: STANLEY J JOHNSEN CONCRETE CONTRACTOR, INC

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
9	REMOVE STORM SEWER PIPE	It was necessary to remove an additional 124 LF of storm sewer.
14	REMOVE WOOD FENCE	It was necessary to remove an additional 9 LF of fence at STA 49 + 79 Lt.
17	REMOVE BARBED WIRE FENCE	It was necessary to remove an additional 716 LF of fence.
18	REMOVE CHAINLINK FENCE & GATE	It was necessary to remove an additional 515 LF of fence.
20	REMOVE AND RESET SIGN	It was necessary to remove and reset 4 additional signs.
22	REMOVE POST	It was necessary to remove 2 additional posts.
26	EXCAVATION, UNDERCUT	Due to unstable soil conditions, it was necessary to remove additional undercut.
35	TYPE I BEDDING MATERIAL	Due to unstable soil conditions, it was necessary to increase bedding thickness to allow added geotextile material to support surfacing section
37	TYPE IV FOUNDATION MATERIAL	Due to unstable soil conditions, it was necessary to increase foundation material to allow added geotextile material to support surfacing section
41	8" PVC SEWER MAIN (16'-18')	Actual quantity used to install sewer main at the proper elevation.
65	6" 45 DEGREE BEND	Actual quantity used to install fittings to meet requirements of specifications.
77	8" X 8" X 6" TEE	Actual quantity used to install fittings to meet requirements of specifications.
80	CUT IN 14" X 14" X 12" TEE	Actual quantity used to install cut in tee to meet requirements of specifications.
133	SILT FENCE	Actual quantity used to install silt fence tee to meet requirements of specifications.
142	WOVEN GEOTEXTILE SUBGRADE REINFORCEMENT	Due to unstable soil conditions, it was necessary to increase subgrade reinforcement to allow added geotextile material to support surfacing section.
144	PCC DRIVEWAY PAVEMENT, 6" REINFORCED	Unreinforced pavement was replaced with reinforced pavement.
146	PCC APPROACH PAVEMENT, 6" REINFORCED	Unreinforced pavement was replaced with reinforced pavement.

154	CONCRETE BIKEPATH/SIDEWALK, 6" REINFORCED	Unreinforced pavement was replaced with reinforced pavement.
157	6' CHAIN LINK FENCE WITH BARBED WIRE	Chainlink fence with slats was replaced with chainlink fence without slats.
199	8" GATE VALVE W/ BOX	Actual quantity used to install gate valve to meet requirements at specifications.
219	PIPE INSULATION	Actual quantity used to insulate water lines to meet requirements at specifications.
221	6" CHAINLINK FENCE W/BARBWIRE W/O SLATS	Chainlink fence with slats was replaced with chainlink fence without slats.
222	PCC APPROACH PAVEMENT, 8" REINFORCED	Unreinforced pavement was replaced with reinforced pavement.
223	PCC DRIVEWAY PAVEMENT, 8" REINFORCED	Unreinforced pavement was replaced with reinforced pavement.
224	CONCRETE SIDEWALK, 8" REINFORCED	Unreinforced pavement was replaced with reinforced pavement.
225	FURNISH SHEET PILE FOR EXTRA WORK	Unanticipated subgrade conditions require the use of sheet pile for safety.
226	FURNISH SHEET PILE DRIVER FOR EXTRA WORK	Unanticipated subgrade conditions require the use of a driver for piling.

PREPARED BY: Klare Schroeder

DATE: October 9, 2015

FUNDING TYPE		Sanitary Sewer		Water		Streets		Drainage		
COST CENTER		0831		0941		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	21%	0.00	12%	0.00	52%	0.00	15%	100%
2	INCIDENTAL	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
3	CONSTRUCTION STAKING	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
4	RE-ESTABLISH PROPERTY CORNER	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
5	CLEAR & GRUB TREE	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
6	CLEAR AND GRUB STUMP	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
7	CLEARING & GRUBBING	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
8	REMOVE STORM SEWER FLARED	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
9	REMOVE STORM SEWER PIPE	0.00	0%	0.00	0%	0.00	0%	632.40	100%	100%
10	MILL, SALVAGE AND REMOVE ASPHALT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
11	REMOVE PCC PAVEMENT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
12	REMOVE CONCRETE CURB AND GUTTER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
13	REMOVE CONCRETE SIDEWALK	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
14	REMOVE WOOD FENCE	0.00	0%	0.00	0%	50.85	100%	0.00	0%	100%
15	REMOVE & RESET WOOD FENCE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
16	REMOVE STEEL PANEL FENCE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
17	REMOVE BARBED WIRE FENCE	0.00	0%	0.00	0%	1,861.60	100%	0.00	0%	100%
18	REMOVE CHAINLINK FENCE & GATE	0.00	0%	0.00	0%	1,339.00	100%	0.00	0%	100%
19	REMOVE AND RESET MAILBOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
20	REMOVE AND RESET SIGN	0.00	0%	0.00	0%	304.00	100%	0.00	0%	100%
21	REMOVE SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
22	REMOVE POST	0.00	0%	0.00	0%	102.00	100%	0.00	0%	100%
23	REMOVE AND SALVAGE SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
24	EXCAVATION, UNCLASSIFIED	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
25	UNCLASSIFIED EXCAVATION - DIG	0.00	10%	0.00	10%	0.00	70%	0.00	10%	100%
26	EXCAVATION, UNDERCUT	0.00	0%	0.00	0%	8,044.30	100%	0.00	0%	100%
27	CRUSHED ROCK	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
28	IMPORTED BORROW	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
29	FURNISH AND PLACE TOPSOIL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
30	PLACE SALVAGED TOPSOIL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
31	HAULING AND PLACING CO-COMPACT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%

32	SEEDING, FERTILIZING, & MULCHING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
33	PIPELINE ENCASEMENT	0.00	30%	0.00	40%	0.00	0%	0.00	30%	100%
34	CONTROLLED LOW STRENGTH MATERIAL	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
35	TYPE I BEDDING MATERIAL	3,181.61	35%	3,181.61	35%	0.00	0%	2,727.10	30%	100%
36	TYPE III FOUNDATION MATERIAL	0.00	35%	0.00	35%	0.00	0%	0.00	30%	100%
37	TYPE IV FOUNDATION MATERIAL	26,863.85	35%	26,863.85	35%	0.00	0%	23,026.16	30%	100%
38	8" PVC SEWER MAIN (8'-10')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
39	8" PVC SEWER MAIN (10'-12')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
40	8" PVC SEWER MAIN (12'-14')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
41	8" PVC SEWER MAIN (16'-18')	5,953.20	100%	0.00	0%	0.00	0%	0.00	0%	100%
42	8" PVC SEWER MAIN (18'-20')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
43	10" PVC SEWER MAIN (16'-18')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
44	15" PVC SEWER MAIN (16'-18')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
45	4-INCH SANITARY SEWER SERVICE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
46	CONNECT TO EXISTING SANITARY	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
47	STANDARD MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
48	STANDARD MANHOLE, 48" WITHOUT	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
49	STANDARD MANHOLE, 60"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
50	STANDARD MANHOLE, 84"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
51	DROP MANHOLE, 108"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
52	DROP MANHOLE, 60"	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	EXTRA MANHOLE DEPTH, 60"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
55	4-INCH PVC SEWER CLEANOUT	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
56	CONNECT TO EXISTING MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
57	8" SEWER MAIN CAP	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
58	10" SEWER MAIN CAP	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
59	15" SEWER MAIN CAP	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
60	24" SEWER MAIN CAP	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
61	6" PVC WATER MAIN C-900, DR 18'	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
62	8" PVC WATER MAIN C-900, DR 18'	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
63	12" PVC WATER MAIN C-900, DR 18'	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
64	16" PVC WATER MAIN C-905, DR 24'	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
65	6" 45 DEGREE BEND	0.00	0%	3,880.00	100%	0.00	0%	0.00	0%	100%
66	12" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
67	16" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
68	12" 90 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
69	12" X 8" CROSS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
70	12" X 12" CROSS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
71	16" X 16" CROSS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
72	8" MJ PLUG	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%

73	12" MJ PLUG	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
74	16" MJ PLUG	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
75	8" X 6" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
76	16" X 12" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
77	8" X 8" X 6" TEE	0.00	0%	2,289.00	100%	0.00	0%	0.00	0%	100%
78	12" X 12" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
79	12" X 12" X 8" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
80	CUT IN 14" X 14" X 12" TEE	0.00	0%	5,480.00	100%	0.00	0%	0.00	0%	100%
81	16" X 16" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
82	12" GATE VALVE W/BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
83	16" GATE VALVE W/BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
84	FIRE HYDRANT W/AUX VALVE & B	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
85	FIRE HYDRANT BARREL EXTENSIO	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
86	RELOCATE CURB STOP	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
87	CONNECT TO EXISTING WATER M	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
88	FLUSH MOUNTED TEST STATION	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
89	TRACER WIRE ACCESS BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
90	18" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
91	24" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
92	30" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
93	36" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
94	42" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
95	48" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
96	54" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
97	48" RCP, CLASS II, GASKETED	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
98	54" RCP, CLASS II, GASKETED	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
99	54" RCP, CLASS II, ARCH	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
100	18" RCP FLARED END	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
101	36" RCP SLOPED END	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
102	54" RCP FLARED END	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
103	54" RCP FLARED END, ARCH	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
104	6-INCH UNDERDRAIN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
105	6-INCH UNDERDRAIN CLEANOUT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
106	18" RCP 45 DEGREE BEND	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
107	36" RCP 45 DEGREE BEND	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
108	54" RCP 45 DEGREE BEND	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
109	24" RCP PLUG/CAP	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
110	48" RCP PLUG/CAP	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
111	18" X 18" X 18" RCP TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
112	24" X 24" X 18" RCP TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
113	24" X 24" X 24" RCP TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
114	36" X 36" X 18" X 18" RCP CROSS	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
115	42" X 42" X 18" X 18" RCP CROSS	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
116	36" X 36" X 18" RCP TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
117	18" RCP TO 18" CMP TRANSITION	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%

118	5' X 12' BOX CULVERT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
119	5' X 12' BOX CULVERT, SLOPED EN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
120	5' X 12' BOX CULVERT, BEND SECT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
121	BOX CULVERT UNDERCUT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
122	5' X 5' RCP JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
123	6' X 6' RCP JUNCTION BOX WITH T	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
124	2'X3' TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
125	3'X4' TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
126	3'X5.5 TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
127	4'X4' TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
128	5.5'X5.5' TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
129	3'X10' TYPE "E" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
130	CLASS 1 RIPRAP	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
131	CLASS 2 RIPRAP	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
132	TURF REINFORCEMENT MAT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
133	SILT FENCE	301.48	21%	172.27	12%	746.51	52%	215.34	15%	100%
134	VEHICLE TRACKING CONTROL	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
135	SEDIMENT CONTROL WATTLES, 1'	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
136	INLET PROTECTION DEVICES	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
137	EROSION CONTROL BLANKET	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
138	GRAVEL FILTER SOCKS	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
139	SWEEPING	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
140	AGGREGATE BASE COURSE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
141	GRAVEL SURFACING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
142	WOVEN GEOTEXTILE SUBGRADE	0.00	0%	0.00	0%	13,494.60	100%	0.00	0%	100%
143	AC, CLASS G, TYPE 1 PG64-28	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
144	PCC DRIVEWAY PAVEMENT, 6" RE	0.00	0%	0.00	0%	-888.00	100%	0.00	0%	100%
145	PCC PAVEMENT, 9" NONREINFORC	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
146	PCC APPROACH PAVEMENT, 6" RE	0.00	0%	0.00	0%	-1,598.40	100%	0.00	0%	100%
147	CONCRETE CURB & GUTTER, TYP	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
148	CONCRETE CURB & GUTTER, TYP	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
149	CONCRETE CURB & GUTTER, TYP	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
150	CONCRETE "P8" GUTTER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
151	CONCRETE "P9" GUTTER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
152	CONCRETE FILLET, 9" REINFORCE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
153	DOWEL BAR	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%

154	CONCRETE BIKEPATH/SIDEWALK,	0.00	0%	0.00	0%	-2,002.00	100%	0.00	0%	100%
155	CONCRETE BIKEPATH/SIDEWALK,	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
156	DETECTABLE WARNING PANEL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
157	6' CHAIN LINK FENCE WITH BARBE	0.00	0%	0.00	0%	-29,982.00	100%	0.00	0%	100%
158	TEMPORARY FENCE, CHAIN LINK	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
159	18' CANTILEVER GATE, CHAIN LINK	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
160	20' CANTILEVER GATE, CHAIN LINK	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
161	24' CANTILEVER GATE, CHAIN LINK	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
162	28' CANTILEVER GATE, CHAIN LINK	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
163	TYPE 3 ROW FENCE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
164	TEMPORARY FENCE, BARBED WIF	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
165	SINGLE UNIT CLUSTER BOX PAD	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
166	ELECTRICAL INCIDENTAL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
167	BREAKAWAY BASE LUMINAIRE PO	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
168	2" RIGID CONDUIT, SCHEDULE 40	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
169	2" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
170	3" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
171	4" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
172	1/C #2 AWG COPPER WIRE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
173	1/C #6 AWG COPPER WIRE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
174	1/C #10 AWG COPPER WIRE (PULL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
175	2/C #10 AWG COPPER POLE AND B	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
176	ROADWAY LUMINAIRE, 400 WATT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
177	2.5' DIAMETER FOOTING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
178	18" DIAMETER JUNCTION BOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
179	24" DIAMETER JUNCTION BOX	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
180	ELECTRICAL SERVICE CABINET	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
181	PREFORMED DETECTOR LOOP	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
181A	FACTORY PREFORMED DETECTO	0.00	0%	0.00	0%	0.00	100%	0.00	0%	
182	PAVEMENT MARKING PAINT, 4" W	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
183	PAVEMENT MARKING PAINT, 24" W	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
184	PAVEMENT MARKING PAINT, TURN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
185	PAVEMENT MARKING PAINT, 4" YE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%

186	COLD PLASTIC PAVEMENT MARKI	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
187	COLD PLASTIC PAVEMENT MARKI	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
188	COLD PLASTIC PAVEMENT MARKI	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
189	COLD PLASTIC PAVEMENT MARKI	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
190	GROOVE PAVEMENT FOR PAVEME	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
191	GROOVE PAVEMENT FOR PAVEME	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
192	GROOVE PAVEMENT FOR PAVEME	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
193	TRAFFIC CONTROL, MISCELLANEO	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
194	ASPHALT-TEMPORARY DETOUR R	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
195	TRAFFIC CONTROL	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
196	PORTABLE CHANGEABLE MESSAG	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
197	FLAGGING	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
198	PERMANENT SIGN	0.00	21%	0.00	12%	0.00	52%	0.00	15%	100%
199	8" GATE VALVE W/ BOX	559.65	21%	319.80	12%	1,385.80	52%	399.75	15%	100%
200	AASHTO T-180 SOIL TEST	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
201	16" 90 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%

202	16" X 16" X 16" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
203	54" X 54" X 18" RCP TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
204	3' X 4' AREA INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
205	24" SEWER MAIN (12'-14'), PS 115 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
206	24" SEWER MAIN (14'-16'), PS 115 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
207	24" SEWER MAIN (16'-18'), PS 115 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
208	24" SEWER MAIN (18'-20'), PS 115 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
209	24" SEWER MAIN (20'-22'), PS 115 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
210	24" SEWER MAIN (22'-24'), PS 115 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
211	24" SEWER MAIN (24'-26'), PS 115 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
212	24" SEWER MAIN (26'-28'), PS 115 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
213	24" SEWER MAIN (28'-30'), PS 115 F	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
214	NEW SANITARY SEWER SERVICE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
215	54"X54"x48" RCP TEE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
216	48"X54" RCP INCREASER	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
217	48"X36" RCP REDUCER	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
218	48" RCP CLASS II ARCH	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
219	PIPE INSULATION	0.00	0%	0.00	0%	0.00	0%	148.06	100%	100%
220	16" MJ PLUG	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
221	6" CHAINLINK FENCE W/BARBWIR	0.00	0%	0.00	0%	24,459.00	100%	0.00	0%	100%
222	PCC APPROACH PAVEMENT, 8" RE	0.00	0%	0.00	0%	1,820.40	100%	0.00	0%	100%
223	PCC DRIVEWAY PAVEMENT, 8" RE	0.00	0%	0.00	0%	984.00	100%	0.00	0%	100%
224	CONCRETE SIDEWALK, 8" REINFO	0.00	0%	0.00	0%	2,380.00	100%	0.00	0%	100%
225	FURNISH SHEET PILE FOR EXTRA	0.00	0%	0.00	0%	18,805.52	100%	0.00	0%	100%
226	FURNISH SHEET PILE DRIVER FOR	0.00	0%	0.00	0%	7,050.00	100%	0.00	0%	100%
		\$36,859.79		\$42,186.53		\$48,357.18		\$27,148.81		\$154,552.31