

REEDY CREEK FORCE MAIN AND GRAVITY SEWER CMU Project No. 147-02-648				1		2		3		4		5		6		7	
				Hall Contracting Corp. Charlotte, NC License No. 5689		B.R.S. Inc. Richfield, NC License No. 20414		Thalle Construction Company, Inc. Hillsborough, NC License No. 35203		Buckeye Construction Canton, NC License No. 23096		State Utility Contractors Monroe, NC License No. 17793		Dellinger, Inc. Monroe, NC License No. 5992		Metra Industries Little Falls, NJ License No. 61791	
				\$ 4,807,069.97		\$ 5,038,615.05		\$ 5,292,716.21		\$ 5,489,859.25		\$ 5,778,737.58		\$ 5,793,258.45		\$ 6,076,684.95	
Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	GRAVITY SANITARY SEWER PIPE																
A	Furnish and Install 48-in. Gravity Sewer Pipe-Line B (Pipe Material:																
					PVC		Not Specified		PVC		Yylon		PVC		Not Specified		Yylon
(1)	16'-18' Depth	222	LF	\$160.00	\$35,520.00	\$245.75	\$54,556.50	\$190.00	\$42,180.00	\$212.15	\$47,097.30	\$226.00	\$50,172.00	\$346.00	\$76,812.00	\$450.00	\$99,900.00
(2)	18'-20' Depth	150	LF	\$170.00	\$25,500.00	\$255.75	\$38,362.50	\$198.00	\$29,700.00	\$218.40	\$32,760.00	\$237.00	\$35,550.00	\$366.00	\$54,900.00	\$650.00	\$97,500.00
(3)	20'-22' Depth	465	LF	\$182.00	\$84,630.00	\$265.75	\$123,573.75	\$209.00	\$97,185.00	\$231.60	\$107,694.00	\$254.00	\$118,110.00	\$386.00	\$179,490.00	\$220.00	\$102,300.00
(4)	22'-24' Depth	190	LF	\$199.00	\$37,810.00	\$275.75	\$52,392.50	\$214.00	\$40,660.00	\$253.45	\$48,155.50	\$268.00	\$50,920.00	\$406.00	\$77,140.00	\$650.00	\$123,500.00
(5)	24'-26' Depth	179	LF	\$228.00	\$40,812.00	\$285.75	\$51,149.25	\$221.00	\$39,559.00	\$264.25	\$47,300.75	\$281.00	\$50,299.00	\$441.00	\$78,939.00	\$750.00	\$134,250.00
(6)	26'-28' Depth	247	LF	\$287.00	\$70,889.00	\$300.75	\$74,285.25	\$229.00	\$56,563.00	\$278.10	\$68,690.70	\$297.00	\$73,359.00	\$496.00	\$122,512.00	\$250.00	\$61,750.00
(7)	28'-30' Depth	300	LF	\$339.00	\$101,700.00	\$325.75	\$97,725.00	\$236.00	\$70,800.00	\$296.40	\$88,920.00	\$314.00	\$94,200.00	\$511.00	\$153,300.00	\$270.00	\$81,000.00
(8)	30'-32' Depth	20	LF	\$459.00	\$9,180.00	\$375.75	\$7,515.00	\$245.00	\$4,900.00	\$321.70	\$6,434.00	\$350.00	\$7,000.00	\$531.00	\$10,620.00	\$800.00	\$16,000.00
(9)	32'-34' Depth	21	LF	\$536.00	\$11,256.00	\$425.75	\$8,940.75	\$255.00	\$5,355.00	\$359.10	\$7,541.10	\$375.00	\$7,875.00	\$551.00	\$11,571.00	\$200.00	\$4,200.00
B	Furnish and Install 30-in. Gravity Sewer Pipe - Line A (Pipe Material:																
					PVC		Not Specified		PVC		Yylon		PVC		Not Specified		Yylon
(1)	14'-16' Depth	376	LF	\$93.00	\$34,968.00	\$98.50	\$37,036.00	\$86.00	\$32,336.00	\$146.40	\$55,046.40	\$155.00	\$58,280.00	\$140.00	\$52,640.00	\$100.00	\$37,600.00
(2)	16'-18' Depth	221	LF	\$95.00	\$20,995.00	\$108.50	\$23,978.50	\$92.00	\$20,332.00	\$151.35	\$33,448.35	\$158.00	\$34,918.00	\$215.00	\$47,515.00	\$300.00	\$66,300.00
(3)	18'-20' Depth	83	LF	\$102.00	\$8,466.00	\$118.50	\$9,835.50	\$98.00	\$8,134.00	\$157.60	\$13,080.80	\$169.00	\$14,027.00	\$250.00	\$20,750.00	\$500.00	\$41,500.00
(4)	20'-22' Depth	149	LF	\$107.00	\$15,943.00	\$128.50	\$19,146.50	\$118.00	\$17,582.00	\$170.80	\$25,449.20	\$187.00	\$27,863.00	\$290.00	\$43,210.00	\$100.00	\$14,900.00
(5)	22'-24' Depth	26	LF	\$137.00	\$3,562.00	\$138.50	\$3,601.00	\$125.00	\$3,250.00	\$192.63	\$5,008.38	\$200.00	\$5,200.00	\$340.00	\$8,840.00	\$500.00	\$13,000.00
(6)	24'-26' Depth	29	LF	\$142.00	\$4,118.00	\$148.50	\$4,306.50	\$132.00	\$3,828.00	\$203.45	\$5,900.05	\$214.00	\$6,206.00	\$425.00	\$12,325.00	\$500.00	\$14,500.00
(7)	26'-28' Depth	13	LF	\$169.00	\$2,197.00	\$178.50	\$2,320.50	\$150.00	\$1,950.00	\$217.30	\$2,824.90	\$230.00	\$2,990.00	\$460.00	\$5,980.00	\$500.00	\$6,500.00
C	Furnish and Install 30-in. Gravity Sewer Pipe - Line B (Pipe Material:																
					PVC		Not Specified		PVC		Yylon		PVC		Not Specified		Yylon
(1)	8'-10' Depth	44	LF	\$85.00	\$3,740.00	\$138.50	\$6,094.00	\$70.00	\$3,080.00	\$136.30	\$5,997.20	\$152.00	\$6,688.00	\$95.00	\$4,180.00	\$200.00	\$8,800.00
(2)	10'-12' Depth	71	LF	\$87.00	\$6,177.00	\$143.50	\$10,188.50	\$72.00	\$5,112.00	\$139.10	\$9,876.10	\$153.00	\$10,863.00	\$115.00	\$8,165.00	\$100.00	\$7,100.00
(3)	12'-14' Depth	109	LF	\$89.00	\$9,701.00	\$163.50	\$17,821.50	\$78.00	\$8,502.00	\$142.40	\$15,521.60	\$154.00	\$16,786.00	\$140.00	\$15,260.00	\$100.00	\$10,900.00
(4)	14'-16' Depth	152	LF	\$93.00	\$14,136.00	\$173.50	\$26,372.00	\$87.00	\$13,224.00	\$146.40	\$22,252.80	\$155.00	\$23,560.00	\$175.00	\$26,600.00	\$100.00	\$15,200.00
(5)	16'-18' Depth	328	LF	\$95.00	\$31,160.00	\$183.50	\$60,188.00	\$93.00	\$30,504.00	\$151.35	\$49,642.80	\$158.00	\$51,824.00	\$235.00	\$77,080.00	\$100.00	\$32,800.00
(6)	18'-20' Depth	260	LF	\$102.00	\$26,520.00	\$193.50	\$50,310.00	\$99.00	\$25,740.00	\$157.60	\$40,976.00	\$169.00	\$43,940.00	\$270.00	\$70,200.00	\$100.00	\$26,000.00
(7)	20'-22' Depth	193	LF	\$104.00	\$20,072.00	\$203.50	\$39,275.50	\$120.00	\$23,160.00	\$170.80	\$32,964.40	\$187.00	\$36,091.00	\$310.00	\$59,830.00	\$500.00	\$96,500.00
(8)	22'-24' Depth	450	LF	\$124.00	\$55,800.00	\$213.50	\$96,075.00	\$127.00	\$57,150.00	\$192.80	\$86,760.00	\$200.00	\$90,000.00	\$355.00	\$159,750.00	\$500.00	\$225,000.00
(9)	24'-26' Depth	204	LF	\$139.00	\$28,356.00	\$223.50	\$45,594.00	\$135.00	\$27,540.00	\$203.45	\$41,503.80	\$214.00	\$43,656.00	\$440.00	\$89,760.00	\$500.00	\$102,000.00
(10)	26'-28' Depth	240	LF	\$165.00	\$39,600.00	\$238.50	\$57,240.00	\$142.00	\$34,080.00	\$217.30	\$52,152.00	\$230.00	\$55,200.00	\$475.00	\$114,000.00	\$500.00	\$120,000.00
(11)	28'-30' Depth	38	LF	\$280.00	\$10,640.00	\$263.50	\$10,013.00	\$162.00	\$6,156.00	\$235.60	\$8,952.80	\$250.00	\$9,500.00	\$535.00	\$20,330.00	\$500.00	\$19,000.00
(12)	30'-32' Depth	43	LF	\$375.00	\$16,125.00	\$313.50	\$13,480.50	\$189.00	\$8,127.00	\$260.90	\$11,218.70	\$280.00	\$12,040.00	\$580.00	\$24,940.00	\$500.00	\$21,500.00
(13)	32'-34' Depth	10	LF	\$458.00	\$4,580.00	\$363.50	\$3,635.00	\$230.00	\$2,300.00	\$298.30	\$2,983.00	\$300.00	\$3,000.00	\$615.00	\$6,150.00	\$100.00	\$1,000.00
D	Furnish and Install 30-in. Gravity Sewer Pipe - Line B (Pipe Material - DIP ONLY)																
(1)	20'-22' Depth	34	LF	\$178.00	\$6,052.00	\$280.50	\$9,537.00	\$221.00	\$7,514.00	\$238.40	\$8,105.60	\$270.00	\$9,180.00	\$310.00	\$10,540.00	\$600.00	\$20,400.00
(2)	22'-24' Depth	75	LF	\$200.00	\$15,000.00	\$290.50	\$21,787.50	\$228.00	\$17,100.00	\$260.25	\$19,518.75	\$285.00	\$21,375.00	\$435.00	\$32,625.00	\$600.00	\$45,000.00
(3)	24'-26' Depth	58	LF	\$218.00	\$12,644.00	\$300.50	\$17,429.00	\$236.00	\$13,688.00	\$271.05	\$15,720.90	\$300.00	\$17,400.00	\$445.00	\$25,810.00	\$600.00	\$34,800.00
(4)	26'-28' Depth	32	LF	\$248.00	\$7,936.00	\$315.50	\$10,096.00	\$243.00	\$7,776.00	\$284.90	\$9,116.80	\$315.00	\$10,080.00	\$460.00	\$14,720.00	\$600.00	\$19,200.00
(5)	28'-30' Depth	34	LF	\$350.00	\$11,900.00	\$340.50	\$11,577.00	\$264.00	\$8,976.00	\$303.15	\$10,307.10	\$330.00	\$11,220.00	\$475.00	\$16,150.00	\$100.00	\$3,400.00
(6)	30'-32' Depth	50	LF	\$450.00	\$22,500.00	\$390.50	\$19,525.00	\$290.00	\$14,500.00	\$328.50	\$16,425.00	\$360.00	\$18,000.00	\$495.00	\$24,750.00	\$100.00	\$5,000.00
(7)	32'-34' Depth	25	LF	\$540.00	\$13,500.00	\$440.50	\$11,012.50	\$332.00	\$8,300.00	\$365.90	\$9,147.50	\$380.00	\$9,500.00	\$515.00	\$12,875.00	\$600.00	\$15,000.00

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				\$ 4,807,069.97		\$ 5,038,615.05		\$ 5,292,716.21		\$ 5,489,859.25		\$ 5,778,737.58		\$ 5,793,258.45		\$ 6,076,684.95	
Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
E	Furnish and Install 12-in. Gravity Sewer Pipe - Line A (Pipe Material:				PVC		Not Specified		PVC		Solid Wall PVC		PVC		Not Specified		PVC
(1)	6'-8' Depth	572	LF	\$30.00	\$17,160.00	\$44.75	\$25,597.00	\$27.00	\$15,444.00	\$95.15	\$54,425.80	\$106.00	\$60,632.00	\$31.00	\$17,732.00	\$75.00	\$42,900.00
(2)	8'-10' Depth	250	LF	\$32.00	\$8,000.00	\$49.75	\$12,437.50	\$29.00	\$7,250.00	\$97.55	\$24,387.50	\$108.00	\$27,000.00	\$45.00	\$11,250.00	\$200.00	\$50,000.00
(3)	10'-12' Depth	503	LF	\$34.00	\$17,102.00	\$54.75	\$27,539.25	\$31.00	\$15,593.00	\$100.35	\$50,476.05	\$110.00	\$55,330.00	\$51.00	\$25,653.00	\$200.00	\$100,600.00
(4)	12'-14' Depth	195	LF	\$35.00	\$6,825.00	\$64.75	\$12,626.25	\$33.00	\$6,435.00	\$103.65	\$20,211.75	\$115.00	\$22,425.00	\$62.00	\$12,090.00	\$200.00	\$39,000.00
2	24-INCH DIAMETER DUCTILE IRON FORCE MAIN	3,282	LF	\$105.00	\$344,610.00	\$134.50	\$441,429.00	\$154.00	\$505,428.00	\$178.70	\$586,493.40	\$139.20	\$456,854.40	\$122.00	\$400,404.00	\$250.00	\$820,500.00
3	BASIC 0'-6' DEPTH MANHOLES																
A	8-ft. Diameter Manhole	3	EA	\$6,900.00	\$20,700.00	\$17,080.00	\$51,240.00	\$19,000.00	\$57,000.00	\$4,315.00	\$12,945.00	\$10,500.00	\$31,500.00	\$5,700.00	\$17,100.00	\$8,500.00	\$25,500.00
B	7-ft. Diameter Manhole	3	EA	\$6,040.00	\$18,120.00	\$5,710.00	\$17,130.00	\$13,000.00	\$39,000.00	\$3,714.00	\$11,142.00	\$5,600.00	\$16,800.00	\$4,800.00	\$14,400.00	\$8,000.00	\$24,000.00
C	6-ft. Diameter Manhole	16	EA	\$3,930.00	\$62,880.00	\$4,410.00	\$70,560.00	\$10,700.00	\$171,200.00	\$3,031.00	\$48,496.00	\$4,050.00	\$64,800.00	\$3,700.00	\$59,200.00	\$6,000.00	\$96,000.00
D	4-ft. Diameter Manhole	4	EA	\$2,229.00	\$8,916.00	\$1,325.00	\$5,300.00	\$2,700.00	\$10,800.00	\$1,586.00	\$6,344.00	\$1,325.00	\$5,300.00	\$1,600.00	\$6,400.00	\$4,000.00	\$16,000.00
4	EXTRA DEPTH FOR ALL MANHOLES																
A	8-ft. Diameter Manhole	73	VF	\$218.00	\$15,914.00	\$405.00	\$29,565.00	\$255.00	\$18,615.00	\$281.50	\$20,549.50	\$400.00	\$29,200.00	\$300.00	\$21,900.00	\$300.00	\$21,900.00
B	7-ft. Diameter Manhole	52	VF	\$175.00	\$9,100.00	\$337.00	\$17,524.00	\$223.00	\$11,596.00	\$256.30	\$13,327.60	\$200.00	\$10,400.00	\$285.00	\$14,820.00	\$175.00	\$9,100.00
C	6-ft. Diameter Manhole	272	VF	\$131.00	\$35,632.00	\$218.00	\$59,296.00	\$150.00	\$40,800.00	\$202.80	\$55,161.60	\$165.00	\$44,880.00	\$270.00	\$73,440.00	\$85.00	\$23,120.00
D	4-ft. Diameter Manhole	23	VF	\$59.00	\$1,357.00	\$105.00	\$2,415.00	\$71.00	\$1,633.00	\$140.30	\$3,226.90	\$100.00	\$2,300.00	\$255.00	\$5,865.00	\$50.00	\$1,150.00
5	LININGS FOR MANHOLES																
A	8-ft. Diameter Manhole	3	EA	\$8,920.00	\$26,760.00	\$7,407.00	\$22,221.00	\$9,500.00	\$28,500.00	\$9,480.00	\$28,440.00	\$8,100.00	\$24,300.00	\$7,000.00	\$21,000.00	\$8,000.00	\$24,000.00
B	7-ft. Diameter Manhole	3	EA	\$6,020.00	\$18,060.00	\$5,711.00	\$17,133.00	\$6,400.00	\$19,200.00	\$5,447.00	\$16,341.00	\$6,250.00	\$18,750.00	\$5,400.00	\$16,200.00	\$6,000.00	\$18,000.00
C	6-ft. Diameter Manhole	16	EA	\$5,060.00	\$80,960.00	\$5,145.00	\$82,320.00	\$5,400.00	\$86,400.00	\$4,670.00	\$74,720.00	\$5,625.00	\$90,000.00	\$4,800.00	\$76,800.00	\$3,000.00	\$48,000.00
D	4-ft. Diameter Manhole	4	EA	\$1,800.00	\$7,200.00	\$2,198.00	\$8,792.00	\$1,850.00	\$7,400.00	\$1,790.00	\$7,160.00	\$2,400.00	\$9,600.00	\$2,000.00	\$8,000.00	\$1,500.00	\$6,000.00
6	4" COMBINATION SEWAGE AIR/VACUUM VALVE AND VAULT	2	EA	\$16,358.00	\$32,716.00	\$14,725.00	\$29,450.00	\$13,000.00	\$26,000.00	\$8,737.00	\$17,474.00	\$16,500.00	\$33,000.00	\$13,500.00	\$27,000.00	\$25,000.00	\$50,000.00
7	VORTEX DROP UNITS	2	EA	\$84,575.00	\$169,150.00	\$81,420.00	\$162,840.00	\$119,000.00	\$238,000.00	\$91,609.00	\$183,218.00	\$94,000.00	\$188,000.00	\$71,000.00	\$142,000.00	\$16,000.00	\$32,000.00
8	FURNISHING AND INSTALLING 3-INCH DIAMETER STEEL VENT ASSEMBLY	104	VF	\$69.00	\$7,176.00	\$56.00	\$5,824.00	\$100.00	\$10,400.00	\$75.00	\$7,800.00	\$115.00	\$11,960.00	\$110.00	\$11,440.00	\$150.00	\$15,600.00
9	FURNISHING AND INSTALLING 3-INCH DIAMETER STEEL VENT ASSEMBLY WITH ODOR CONTROL APPARATUS	3	EA	\$2,875.00	\$8,625.00	\$2,625.00	\$7,875.00	\$4,000.00	\$12,000.00	\$2,175.00	\$6,525.00	\$3,400.00	\$10,200.00	\$3,000.00	\$9,000.00	\$2,200.00	\$6,600.00
10	STONE STABILIZATION MATERIAL	400	TN	\$25.00	\$10,000.00	\$0.00	\$0.00	\$30.00	\$12,000.00	\$30.55	\$12,220.00	\$23.00	\$9,200.00	\$19.00	\$7,600.00	\$35.00	\$14,000.00
11	ROCK EXCAVATION	31,600	CY	\$40.00	\$1,264,000.00	\$40.00	\$1,264,000.00	\$40.00	\$1,264,000.00	\$40.00	\$1,264,000.00	\$40.00	\$1,264,000.00	\$40.00	\$1,264,000.00	\$40.00	\$1,264,000.00

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				\$		\$		\$		\$		\$		\$		\$	
Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
12	ROADWAY CROSSINGS																
A	NCDOT Roadway Crossings - Tunnel																
	(1) Furnish and Install 110 LF of 30-inch Ductile Iron Carrier Pipe within a 72-inch Dia. Tunnel under Rocky River Road (SR 1139) complete with Tunnel Shaft(s), Traffic Control, Instrumentation and Monitoring, and other items as specified.	1	LS	\$235,000.00	\$235,000.00	\$230,050.00	\$230,050.00	\$275,000.00	\$275,000.00	\$248,953.00	\$248,953.00	\$240,000.00	\$240,000.00	\$150,000.00	\$150,000.00	\$250,000.00	\$250,000.00
	(2) Furnish and Install 140 LF of 30-inch Ductile Iron Carrier Pipe within a 72-inch Dia. Tunnel under Holden Road (SR 1130) complete with Tunnel Shaft(s), Traffic Control, Instrumentation and Monitoring and other items as specified.	1	LS	\$285,000.00	\$285,000.00	\$278,100.00	\$278,100.00	\$325,000.00	\$325,000.00	\$315,736.00	\$315,736.00	\$295,000.00	\$295,000.00	\$180,000.00	\$180,000.00	\$275,000.00	\$275,000.00
B	Proposed Private Roadway Crossing - Open Cut																
	(1) Furnish and Install 150 LF of 30-inch Ductile Iron Carrier Pipe within a 48-inch Steel Casing Pipe under Proposed Drake Mill Lane (Private Road) via open cut, complete with casing pipe, sheeting, shoring, traffic control, excavation, rock excavation, carrier pipe, installation, backfill, final grading, and other miscellaneous items as specified.	1	LS	\$120,000.00	\$120,000.00	\$86,350.00	\$86,350.00	\$145,000.00	\$145,000.00	\$143,772.00	\$143,772.00	\$108,000.00	\$108,000.00	\$175,000.00	\$175,000.00	\$90,000.00	\$90,000.00
13	ROCKY RIVER CROSSING (Sta. 18+79.03 to Sta. 22+35.04)	1	LS	\$195,000.00	\$195,000.00	\$143,300.00	\$143,300.00	\$225,000.00	\$225,000.00	\$159,745.00	\$159,745.00	\$316,000.00	\$316,000.00	\$225,000.00	\$225,000.00	\$130,000.00	\$130,000.00
14	CONNECTION TO EXISTING SANITARY SEWER MANHOLE, LINE A	1	EA	\$6,227.00	\$6,227.00	\$1,500.00	\$1,500.00	\$11,000.00	\$11,000.00	\$4,083.00	\$4,083.00	\$3,100.00	\$3,100.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
15	CONNECTION AT LOWER ROCKY RIVER INFLUENT PUMP STATION																
A	Special Manhole for Connection to Existing 78-inch Sanitary Sewer, Line B	1	LS	\$80,000.00	\$80,000.00	\$77,914.00	\$77,914.00	\$130,000.00	\$130,000.00	\$129,229.00	\$129,229.00	\$128,000.00	\$128,000.00	\$178,000.00	\$178,000.00	\$60,000.00	\$60,000.00
B	48-inch Gravity Sewer between Proposed Manholes B-1 and B-2	1	LS	\$200,000.00	\$200,000.00	\$58,100.00	\$58,100.00	\$42,000.00	\$42,000.00	\$61,316.00	\$61,316.00	\$182,000.00	\$182,000.00	\$7,000.00	\$7,000.00	\$75,000.00	\$75,000.00
16	FORCE MAIN PIG RECEIVING STATION PIPING AND APPURTENANCES	1	LS	\$33,000.00	\$33,000.00	\$55,825.00	\$55,825.00	\$67,000.00	\$67,000.00	\$61,883.00	\$61,883.00	\$61,000.00	\$61,000.00	\$49,000.00	\$49,000.00	\$50,000.00	\$50,000.00
17	GRADING, EXCAVATION, AND OFF-SITE DISPOSAL OF MATERIAL REMOVED ALONG GRAVITY LINE B (STA. 0+45 TO STA. 7+80)	21,850	CY	\$5.00	\$109,250.00	\$4.75	\$103,787.50	\$5.00	\$109,250.00	\$9.70	\$211,945.00	\$7.70	\$168,245.00	\$9.00	\$196,650.00	\$5.00	\$109,250.00
18	FURNISHING AND INSTALLING STREAM BANK STABILIZATION	300	SY	\$27.00	\$8,100.00	\$35.00	\$10,500.00	\$75.00	\$22,500.00	\$37.65	\$11,295.00	\$85.00	\$25,500.00	\$42.00	\$12,600.00	\$75.00	\$22,500.00
19	FURNISHING AND INSTALLING CLAY ANTI-SEEP COLLARS	2	EA	\$400.00	\$800.00	\$500.00	\$1,000.00	\$400.00	\$800.00	\$1,417.50	\$2,835.00	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$400.00	\$800.00
20	CONSTRUCT AND MAINTAIN VARIOUS EROSION CONTROL DEVICES																
A	Temporary Stream Crossing, Option #2																
	(1) Station 6+75	1	LS	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$5,700.00	\$5,700.00	\$12,002.00	\$12,002.00	\$7,200.00	\$7,200.00	\$2,700.00	\$2,700.00	\$750.00	\$750.00
	(2) Station 12+50	1	LS	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$5,300.00	\$5,300.00	\$12,002.00	\$12,002.00	\$6,000.00	\$6,000.00	\$2,200.00	\$2,200.00	\$750.00	\$750.00
B	Temporary Silt Fencing	16,500	LF	\$1.85	\$30,525.00	\$1.30	\$21,450.00	\$1.50	\$24,750.00	\$1.85	\$30,525.00	\$2.40	\$39,600.00	\$2.25	\$37,125.00	\$1.00	\$16,500.00
C	Temporary Orange Construction Fence	7,200	LF	\$0.95	\$6,840.00	\$1.05	\$7,560.00	\$1.00	\$7,200.00	\$1.40	\$10,080.00	\$2.00	\$14,400.00	\$1.00	\$7,200.00	\$1.00	\$7,200.00
D	Temporary Construction Entrance	7	EA	\$2,000.00	\$14,000.00	\$1,750.00	\$12,250.00	\$2,500.00	\$17,500.00	\$1,628.55	\$11,399.85	\$4,600.00	\$32,200.00	\$5,000.00	\$35,000.00	\$1,100.00	\$7,700.00

REEDY CREEK FORCE MAIN AND GRAVITY SEWER CMU Project No. 147-02-648				1		2		3		4		5		6		7	
				Hall Contracting Corp. Charlotte, NC License No. 5689		B.R.S. Inc. Richfield, NC License No. 20414		Thalle Construction Company, Inc. Hillsborough, NC License No. 35203		Buckeye Construction Canton, NC License No. 23096		State Utility Contractors Monroe, NC License No. 17793		Dellinger, Inc. Monroe, NC License No. 5992		Metra Industries Little Falls, NJ License No. 61791	
				\$ 4,807,069.97		\$ 5,038,615.05		\$ 5,292,716.21		\$ 5,489,859.25		\$ 5,778,737.58		\$ 5,793,258.45		\$ 6,076,684.95	
Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
21	GATE FOR EXISTING FENCES	8	EA	\$850.00	\$6,800.00	\$400.00	\$3,200.00	\$900.00	\$7,200.00	\$950.00	\$7,600.00	\$1,000.00	\$8,000.00	\$685.00	\$5,480.00	\$200.00	\$1,600.00
22	FENCING																
A	Replacement Fencing - Standard	400	LF	\$4.00	\$1,600.00	\$3.00	\$1,200.00	\$9.00	\$3,600.00	\$9.90	\$3,960.00	\$10.00	\$4,000.00	\$13.00	\$5,200.00	\$5.00	\$2,000.00
B	Replacement Fencing - Horse Fencing	100	LF	\$9.00	\$900.00	\$7.00	\$700.00	\$9.00	\$900.00	\$10.05	\$1,005.00	\$10.00	\$1,000.00	\$13.00	\$1,300.00	\$1.00	\$100.00
C	Temporary Horse Fencing	2,700	LF	\$6.00	\$16,200.00	\$3.00	\$8,100.00	\$6.00	\$16,200.00	\$6.65	\$17,955.00	\$6.50	\$17,550.00	\$13.00	\$35,100.00	\$1.00	\$2,700.00
23	FINAL TOPSOIL, SEEDING, AND MULCHING	9,200	LF	\$2.00	\$18,400.00	\$2.00	\$18,400.00	\$2.00	\$18,400.00	\$2.80	\$25,760.00	\$2.40	\$22,080.00	\$1.00	\$9,200.00	\$2.00	\$18,400.00
24	CLEARING, GRUBBING AND DEBRIS DISPOSAL	9,200	LF	\$3.50	\$32,200.00	\$2.50	\$23,000.00	\$1.75	\$16,100.00	\$3.90	\$35,880.00	\$3.50	\$32,200.00	\$2.25	\$20,700.00	\$4.00	\$36,800.00
25	TESTING FOR SEWER PIPES AND MANHOLES																
A	48-in. Pipe	2,236	LF	\$1.00	\$2,236.00	\$2.00	\$4,472.00	\$4.00	\$8,944.00	\$1.80	\$4,024.80	\$5.50	\$12,298.00	\$3.00	\$6,708.00	\$1.00	\$2,236.00
B	30-in. Pipe	3,763	LF	\$1.00	\$3,763.00	\$2.00	\$7,526.00	\$3.65	\$13,734.95	\$1.55	\$5,832.65	\$3.30	\$12,417.90	\$2.00	\$7,526.00	\$1.00	\$3,763.00
C	12-in. Pipe	1,513	LF	\$1.00	\$1,513.00	\$2.00	\$3,026.00	\$2.35	\$3,555.55	\$1.35	\$2,042.55	\$1.10	\$1,664.30	\$1.00	\$1,513.00	\$1.00	\$1,513.00
D	8-ft. Diameter Manholes	3	EA	\$100.00	\$300.00	\$500.00	\$1,500.00	\$600.00	\$1,800.00	\$169.40	\$508.20	\$750.00	\$2,250.00	\$1,500.00	\$4,500.00	\$200.00	\$600.00
E	7-ft. Diameter Manholes	3	EA	\$100.00	\$300.00	\$500.00	\$1,500.00	\$650.00	\$1,950.00	\$141.15	\$423.45	\$400.00	\$1,200.00	\$1,200.00	\$3,600.00	\$200.00	\$600.00
F	6-ft. Diameter Manholes	16	EA	\$100.00	\$1,600.00	\$300.00	\$4,800.00	\$500.00	\$8,000.00	\$121.05	\$1,936.80	\$175.00	\$2,800.00	\$1,000.00	\$16,000.00	\$200.00	\$3,200.00
G	4-ft. Diameter Manholes	4	EA	\$100.00	\$400.00	\$200.00	\$800.00	\$400.00	\$1,600.00	\$94.15	\$376.60	\$100.00	\$400.00	\$665.00	\$2,660.00	\$200.00	\$800.00
26	PRESSURE TESTING OF 24" FORCE MAIN	3,282	LF	\$1.00	\$3,282.00	\$2.10	\$6,892.20	\$2.35	\$7,712.70	\$1.80	\$5,907.60	\$0.50	\$1,641.00	\$2.00	\$6,564.00	\$1.00	\$3,282.00
27	CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION																
A	New Sewer Pipe	7,510	LF	\$1.00	\$7,510.00	\$0.83	\$6,233.30	\$1.10	\$8,261.00	\$2.05	\$15,395.50	\$1.00	\$7,510.00	\$1.00	\$7,510.00	\$0.50	\$3,755.00
B	Existing Sewer Pipe	8,500	LF	\$1.00	\$8,500.00	\$0.83	\$7,055.00	\$1.10	\$9,350.00	\$2.05	\$17,425.00	\$2.00	\$17,000.00	\$2.00	\$17,000.00	\$0.50	\$4,250.00
	SUBTOTAL (Items 1 - 27)				\$4,488,394.00		\$4,708,681.00		\$4,941,845.20		\$5,162,413.38		\$5,395,559.60		\$5,445,389.00		\$5,674,319.00
28	MOBILIZATION (Maximum of 2% of Subtotal of Items 1 - 27)	1	LS	\$89,767.88	\$89,767.88	\$90,000.00	\$90,000.00	\$98,836.90	\$98,836.90	\$66,024.00	\$66,024.00	\$108,000.00	\$108,000.00	\$72,000.00	\$72,000.00	\$113,000.00	\$113,000.00
	SUBTOTAL (Items 1 - 28)				\$4,578,161.88		\$4,798,681.00		\$5,040,682.10		\$5,228,437.38		\$5,503,559.60		\$5,517,389.00		\$5,787,319.00
29	CONTINGENCY ALLOWANCE (5% of Subtotal of Items 1 - 28)	1	LS	\$228,908.09	\$228,908.09	\$239,934.05	\$239,934.05	\$252,034.11	\$252,034.11	\$261,421.87	\$261,421.87	\$275,177.98	\$275,177.98	\$275,869.45	\$275,869.45	\$289,365.95	\$289,365.95
	BID TOTAL				\$4,807,069.97		\$5,038,615.05		\$5,292,716.21		\$5,489,859.25		\$5,778,737.58		\$5,793,258.45	Corrected	\$6,076,684.95

Bid Correction Notes:

1. Metra Industries Bid was adjusted down to correct the highlighted math errors. The 5% contingency and the Bid Total have been corrected accordingly.

REEDY CREEK FORCE MAIN AND GRAVITY SEWER CMU Project No. 147-02-648				8		9		10		11	
				Sanders Utility, Inc. Charlotte, NC License No.39394		Central Builders, Inc. Rocky Mount, NC License No. 3680		RF Shin Contracting, Inc. Midland, NC License No.10580		Gilbert Engineering Company Statesville, NC License No. 999	
				\$ 6,129,460.24		\$ 6,836,224.59		\$ 6,860,118.07		\$ 7,418,809.65	
Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
1	GRAVITY SANITARY SEWER PIPE										
A	Furnish and Install 48-in. Gravity Sewer Pipe-Line B (Pipe Material:			Vylon PVC		PVC		PRO 21		Not Specified	
	(1) 16'-18' Depth	222	LF	\$235.00	\$52,170.00	\$373.00	\$82,806.00	\$255.00	\$56,610.00	\$290.00	\$64,380.00
	(2) 18'-20' Depth	150	LF	\$270.00	\$40,500.00	\$373.00	\$55,950.00	\$285.00	\$42,750.00	\$300.00	\$45,000.00
	(3) 20'-22' Depth	465	LF	\$320.00	\$148,800.00	\$373.00	\$173,445.00	\$310.00	\$144,150.00	\$315.00	\$146,475.00
	(4) 22'-24' Depth	190	LF	\$345.00	\$65,550.00	\$373.00	\$70,870.00	\$340.00	\$64,600.00	\$335.00	\$63,650.00
	(5) 24'-26' Depth	179	LF	\$370.00	\$66,230.00	\$373.00	\$66,767.00	\$380.00	\$68,020.00	\$365.00	\$65,335.00
	(6) 26'-28' Depth	247	LF	\$395.00	\$97,565.00	\$373.00	\$92,131.00	\$420.00	\$103,740.00	\$395.00	\$97,565.00
	(7) 28'-30' Depth	300	LF	\$420.00	\$126,000.00	\$373.00	\$111,900.00	\$480.00	\$144,000.00	\$410.00	\$123,000.00
	(8) 30'-32' Depth	20	LF	\$440.00	\$8,800.00	\$373.00	\$7,460.00	\$550.00	\$11,000.00	\$425.00	\$8,500.00
	(9) 32'-34' Depth	21	LF	\$450.00	\$9,450.00	\$373.00	\$7,833.00	\$600.00	\$12,600.00	\$470.00	\$9,870.00
B	Furnish and Install 30-in. Gravity Sewer Pipe - Line A (Pipe Material:			Vylon PVC		PVC		PRO 21		Not Specified	
	(1) 14'-16' Depth	376	LF	\$100.00	\$37,600.00	\$215.00	\$80,840.00	\$145.00	\$54,520.00	\$185.00	\$69,560.00
	(2) 16'-18' Depth	221	LF	\$110.00	\$24,310.00	\$215.00	\$47,515.00	\$160.00	\$35,360.00	\$190.00	\$41,990.00
	(3) 18'-20' Depth	83	LF	\$120.00	\$9,960.00	\$215.00	\$17,845.00	\$190.00	\$15,770.00	\$200.00	\$16,600.00
	(4) 20'-22' Depth	149	LF	\$130.00	\$19,370.00	\$215.00	\$32,035.00	\$220.00	\$32,780.00	\$205.00	\$30,545.00
	(5) 22'-24' Depth	26	LF	\$200.00	\$5,200.00	\$215.00	\$5,590.00	\$250.00	\$6,500.00	\$215.00	\$5,590.00
	(6) 24'-26' Depth	29	LF	\$225.00	\$6,525.00	\$215.00	\$6,235.00	\$290.00	\$8,410.00	\$230.00	\$6,670.00
	(7) 26'-28' Depth	13	LF	\$250.00	\$3,250.00	\$215.00	\$2,795.00	\$340.00	\$4,420.00	\$250.00	\$3,250.00
C	Furnish and Install 30-in. Gravity Sewer Pipe - Line B (Pipe Material:			Vylon PVC		PVC		PRO 21		Not Specified	
	(1) 8'-10' Depth	44	LF	\$85.00	\$3,740.00	\$215.00	\$9,460.00	\$125.00	\$5,500.00	\$175.00	\$7,700.00
	(2) 10'-12' Depth	71	LF	\$90.00	\$6,390.00	\$215.00	\$15,265.00	\$130.00	\$9,230.00	\$185.00	\$13,135.00
	(3) 12'-14' Depth	109	LF	\$95.00	\$10,355.00	\$215.00	\$23,435.00	\$135.00	\$14,715.00	\$190.00	\$20,710.00
	(4) 14'-16' Depth	152	LF	\$100.00	\$15,200.00	\$215.00	\$32,680.00	\$145.00	\$22,040.00	\$210.00	\$31,920.00
	(5) 16'-18' Depth	328	LF	\$110.00	\$36,080.00	\$215.00	\$70,520.00	\$160.00	\$52,480.00	\$230.00	\$75,440.00
	(6) 18'-20' Depth	260	LF	\$120.00	\$31,200.00	\$215.00	\$55,900.00	\$190.00	\$49,400.00	\$240.00	\$62,400.00
	(7) 20'-22' Depth	193	LF	\$130.00	\$25,090.00	\$215.00	\$41,495.00	\$220.00	\$42,460.00	\$250.00	\$48,250.00
	(8) 22'-24' Depth	450	LF	\$150.00	\$67,500.00	\$215.00	\$96,750.00	\$250.00	\$112,500.00	\$260.00	\$117,000.00
	(9) 24'-26' Depth	204	LF	\$175.00	\$35,700.00	\$215.00	\$43,860.00	\$290.00	\$59,160.00	\$290.00	\$59,160.00
	(10) 26'-28' Depth	240	LF	\$225.00	\$54,000.00	\$215.00	\$51,600.00	\$340.00	\$81,600.00	\$320.00	\$76,800.00
	(11) 28'-30' Depth	38	LF	\$300.00	\$11,400.00	\$215.00	\$8,170.00	\$390.00	\$14,820.00	\$350.00	\$13,300.00
	(12) 30'-32' Depth	43	LF	\$350.00	\$15,050.00	\$215.00	\$9,245.00	\$450.00	\$19,350.00	\$400.00	\$17,200.00
	(13) 32'-34' Depth	10	LF	\$400.00	\$4,000.00	\$215.00	\$2,150.00	\$550.00	\$5,500.00	\$470.00	\$4,700.00
D	Furnish and Install 30-in. Gravity Sewer Pipe - Line B (Pipe Material - DIP ONLY)										
	(1) 20'-22' Depth	34	LF	\$240.00	\$8,160.00	\$290.00	\$9,860.00	\$270.00	\$9,180.00	\$385.00	\$13,090.00
	(2) 22'-24' Depth	75	LF	\$250.00	\$18,750.00	\$290.00	\$21,750.00	\$300.00	\$22,500.00	\$400.00	\$30,000.00
	(3) 24'-26' Depth	58	LF	\$260.00	\$15,080.00	\$290.00	\$16,820.00	\$340.00	\$19,720.00	\$450.00	\$26,100.00
	(4) 26'-28' Depth	32	LF	\$270.00	\$8,640.00	\$290.00	\$9,280.00	\$390.00	\$12,480.00	\$475.00	\$15,200.00
	(5) 28'-30' Depth	34	LF	\$300.00	\$10,200.00	\$290.00	\$9,860.00	\$450.00	\$15,300.00	\$540.00	\$18,360.00
	(6) 30'-32' Depth	50	LF	\$325.00	\$16,250.00	\$290.00	\$14,500.00	\$500.00	\$25,000.00	\$610.00	\$30,500.00
	(7) 32'-34' Depth	25	LF	\$350.00	\$8,750.00	\$290.00	\$7,250.00	\$600.00	\$15,000.00	\$700.00	\$17,500.00

REEDY CREEK FORCE MAIN AND GRAVITY SEWER CMU Project No. 147-02-648				8		9		10		11	
				Sanders Utility, Inc. Charlotte, NC License No.39394		Central Builders, Inc. Rocky Mount, NC License No. 3680		RF Shin Contracting, Inc. Midland, NC License No.10580		Gilbert Engineering Company Statesville, NC License No. 999	
				\$ 6,129,460.24		\$ 6,836,224.59		\$ 6,860,118.07		\$ 7,418,809.65	
Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
E	Furnish and Install 12-in. Gravity Sewer Pipe - Line A (Pipe Material:			PVC		PVC		PVC		Not Specified	
(1)	6'-8' Depth	572	LF	\$60.00	\$34,320.00	\$65.00	\$37,180.00	\$70.00	\$40,040.00	\$70.00	\$40,040.00
(2)	8'-10' Depth	250	LF	\$62.00	\$15,500.00	\$65.00	\$16,250.00	\$72.00	\$18,000.00	\$80.00	\$20,000.00
(3)	10'-12' Depth	503	LF	\$65.00	\$32,695.00	\$65.00	\$32,695.00	\$80.00	\$40,240.00	\$100.00	\$50,300.00
(4)	12'-14' Depth	195	LF	\$70.00	\$13,650.00	\$65.00	\$12,675.00	\$90.00	\$17,550.00	\$110.00	\$21,450.00
2	24-INCH DIAMETER DUCTILE IRON FORCE MAIN	3,282	LF	\$127.00	\$416,814.00	\$120.00	\$393,840.00	\$150.00	\$492,300.00	\$135.00	\$443,070.00
3	BASIC 0'-6' DEPTH MANHOLES										
A	8-ft. Diameter Manhole	3	EA	\$9,389.00	\$28,167.00	\$7,500.00	\$22,500.00	\$9,000.00	\$27,000.00	\$17,000.00	\$51,000.00
B	7-ft. Diameter Manhole	3	EA	\$4,500.00	\$13,500.00	\$7,000.00	\$21,000.00	\$8,000.00	\$24,000.00	\$16,500.00	\$49,500.00
C	6-ft. Diameter Manhole	16	EA	\$3,300.00	\$52,800.00	\$6,500.00	\$104,000.00	\$5,000.00	\$80,000.00	\$11,000.00	\$176,000.00
D	4-ft. Diameter Manhole	4	EA	\$1,400.00	\$5,600.00	\$3,000.00	\$12,000.00	\$2,200.00	\$8,800.00	\$2,600.00	\$10,400.00
4	EXTRA DEPTH FOR ALL MANHOLES										
A	8-ft. Diameter Manhole	73	VF	\$384.00	\$28,032.00	\$210.00	\$15,330.00	\$400.00	\$29,200.00	\$500.00	\$36,500.00
B	7-ft. Diameter Manhole	52	VF	\$313.00	\$16,276.00	\$200.00	\$10,400.00	\$350.00	\$18,200.00	\$500.00	\$26,000.00
C	6-ft. Diameter Manhole	272	VF	\$180.00	\$48,960.00	\$140.00	\$38,080.00	\$200.00	\$54,400.00	\$365.00	\$99,280.00
D	4-ft. Diameter Manhole	23	VF	\$111.00	\$2,553.00	\$125.00	\$2,875.00	\$100.00	\$2,300.00	\$240.00	\$5,520.00
5	LININGS FOR MANHOLES										
A	8-ft. Diameter Manhole	3	EA	\$7,409.00	\$22,227.00	\$9,000.00	\$27,000.00	\$7,000.00	\$21,000.00	\$10,000.00	\$30,000.00
B	7-ft. Diameter Manhole	3	EA	\$5,707.00	\$17,121.00	\$4,800.00	\$14,400.00	\$6,000.00	\$18,000.00	\$7,500.00	\$22,500.00
C	6-ft. Diameter Manhole	16	EA	\$5,145.00	\$82,320.00	\$4,200.00	\$67,200.00	\$5,000.00	\$80,000.00	\$5,500.00	\$88,000.00
D	4-ft. Diameter Manhole	4	EA	\$2,198.00	\$8,792.00	\$1,750.00	\$7,000.00	\$4,000.00	\$16,000.00	\$2,000.00	\$8,000.00
6	4" COMBINATION SEWAGE AIR/VACUUM VALVE AND VAULT	2	EA	\$15,740.00	\$31,480.00	\$13,000.00	\$26,000.00	\$16,000.00	\$32,000.00	\$23,000.00	\$46,000.00
7	VORTEX DROP UNITS	2	EA	\$92,505.00	\$185,010.00	\$80,000.00	\$160,000.00	\$120,000.00	\$240,000.00	\$90,000.00	\$180,000.00
8	FURNISHING AND INSTALLING 3-INCH DIAMETER STEEL VENT ASSEMBLY	104	VF	\$25.00	\$2,600.00	\$50.00	\$5,200.00	\$100.00	\$10,400.00	\$100.00	\$10,400.00
9	FURNISHING AND INSTALLING 3-INCH DIAMETER STEEL VENT ASSEMBLY WITH ODOR CONTROL APPARATUS	3	EA	\$1,943.00	\$5,829.00	\$2,500.00	\$7,500.00	\$3,400.00	\$10,200.00	\$3,450.00	\$10,350.00
10	STONE STABILIZATION MATERIAL	400	TN	\$27.00	\$10,800.00	\$35.00	\$14,000.00	\$28.00	\$11,200.00	\$25.00	\$10,000.00
11	ROCK EXCAVATION	31,600	CY	\$40.00	\$1,264,000.00	\$40.00	\$1,264,000.00	\$40.00	\$1,264,000.00	\$43.00	\$1,358,800.00

REEDY CREEK FORCE MAIN AND GRAVITY SEWER CMU Project No. 147-02-648				8		9		10		11	
				Sanders Utility, Inc. Charlotte, NC License No.39394		Central Builders, Inc. Rocky Mount, NC License No. 3680		RF Shin Contracting, Inc. Midland, NC License No.10580		Gilbert Engineering Company Statesville, NC License No. 999	
				\$	6,129,460.24	\$	6,836,224.59	\$	6,860,118.07	\$	7,418,809.65
Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
12	ROADWAY CROSSINGS										
A	NCDOT Roadway Crossings - Tunnel										
	(1) Furnish and Install 110 LF of 30-inch Ductile Iron Carrier Pipe within a 72-inch Dia. Tunnel under Rocky River Road (SR 1139) complete with Tunnel Shaft(s), Traffic Control, Instrumentation and Monitoring, and other items as specified.	1	LS	\$286,487.00	\$286,487.00	\$421,000.00	\$421,000.00	\$400,000.00	\$400,000.00	\$340,000.00	\$340,000.00
	(2) Furnish and Install 140 LF of 30-inch Ductile Iron Carrier Pipe within a 72-inch Dia. Tunnel under Holden Road (SR 1130) complete with Tunnel Shaft(s), Traffic Control, Instrumentation and Monitoring and other items as specified.	1	LS	\$350,228.00	\$350,228.00	\$515,000.00	\$515,000.00	\$500,000.00	\$500,000.00	\$400,000.00	\$400,000.00
B	Proposed Private Roadway Crossing - Open Cut										
	(1) Furnish and Install 150 LF of 30-inch Ductile Iron Carrier Pipe within a 48-inch Steel Casing Pipe under Proposed Drake Mill Lane (Private Road) via open cut, complete with casing pipe, sheeting, shoring, traffic control, excavation, rock excavation, carrier pipe, installation, backfill, final grading, and other miscellaneous items as specified.	1	LS		\$230,297.00	\$85,000.00	\$85,000.00	\$150,000.00	\$150,000.00	\$160,000.00	\$160,000.00
				\$230,297.00							
13	ROCKY RIVER CROSSING (Sta. 18+79.03 to Sta. 22+35.04)	1	LS		\$364,198.00	\$215,000.00	\$215,000.00	\$400,000.00	\$400,000.00	\$500,000.00	\$500,000.00
				\$364,198.00							
14	CONNECTION TO EXISTING SANITARY SEWER MANHOLE, LINE A	1	EA	\$1,000.00	\$1,000.00	\$4,500.00	\$4,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
15	CONNECTION AT LOWER ROCKY RIVER INFLUENT PUMP STATION										
A	Special Manhole for Connection to Existing 78-inch Sanitary Sewer, Line B	1	LS		\$215,596.00	\$395,000.00	\$395,000.00	\$200,000.00	\$200,000.00	\$350,000.00	\$350,000.00
				\$215,596.00							
B	48-inch Gravity Sewer between Proposed Manholes B-1 and B-2	1	LS	\$460,000.00	\$460,000.00	\$200,000.00	\$200,000.00	\$300,000.00	\$300,000.00	\$425,000.00	\$425,000.00
16	FORCE MAIN PIG RECEIVING STATION PIPING AND APPURTENANCES	1	LS	\$52,978.80	\$52,978.80	\$47,000.00	\$47,000.00	\$50,000.00	\$50,000.00	\$60,000.00	\$60,000.00
17	GRADING, EXCAVATION, AND OFF-SITE DISPOSAL OF MATERIAL REMOVED ALONG GRAVITY LINE B (STA. 0+45 TO STA. 7+80)	21,850	CY	\$5.00	\$109,250.00	\$20.00	\$437,000.00	\$10.00	\$218,500.00	\$9.00	\$196,650.00
18	FURNISHING AND INSTALLING STREAM BANK STABILIZATION	300	SY	\$8.00	\$2,400.00	\$35.00	\$10,500.00	\$70.00	\$21,000.00	\$100.00	\$30,000.00
19	FURNISHING AND INSTALLING CLAY ANTI-SEEP COLLARS	2	EA	\$1,000.00	\$2,000.00	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00	\$500.00	\$1,000.00
20	CONSTRUCT AND MAINTAIN VARIOUS EROSION CONTROL DEVICES										
A	Temporary Stream Crossing, Option #2										
	(1) Station 6+75	1	LS	\$3,738.00	\$3,738.00	\$14,000.00	\$14,000.00	\$2,000.00	\$2,000.00	\$6,000.00	\$6,000.00
	(2) Station 12+50	1	LS	\$4,000.00	\$4,000.00	\$14,000.00	\$14,000.00	\$4,000.00	\$4,000.00	\$6,000.00	\$6,000.00
B	Temporary Silt Fencing	16,500	LF	\$1.50	\$24,750.00	\$4.50	\$74,250.00	\$2.00	\$33,000.00	\$1.50	\$24,750.00
C	Temporary Orange Construction Fence	7,200	LF	\$1.25	\$9,000.00	\$4.00	\$28,800.00	\$2.00	\$14,400.00	\$1.25	\$9,000.00
D	Temporary Construction Entrance	7	EA	\$1,000.00	\$7,000.00	\$3,000.00	\$21,000.00	\$2,000.00	\$14,000.00	\$2,350.00	\$16,450.00

REEDY CREEK FORCE MAIN AND GRAVITY SEWER CMU Project No. 147-02-648				8		9		10		11	
				Sanders Utility, Inc. Charlotte, NC License No.39394		Central Builders, Inc. Rocky Mount, NC License No. 3680		RF Shin Contracting, Inc. Midland, NC License No.10580		Gilbert Engineering Company Statesville, NC License No. 999	
				\$	6,129,460.24	\$	6,836,224.59	\$	6,860,118.07	\$	7,418,809.65
Item	Description	Quantity	Unit	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
21	GATE FOR EXISTING FENCES	8	EA	\$525.00	\$4,200.00	\$850.00	\$6,800.00	\$1,000.00	\$8,000.00	\$1,250.00	\$10,000.00
22	FENCING										
A	Replacement Fencing - Standard	400	LF	\$12.00	\$4,800.00	\$9.00	\$3,600.00	\$16.00	\$6,400.00	\$15.00	\$6,000.00
B	Replacement Fencing - Horse Fencing	100	LF	\$16.00	\$1,600.00	\$10.00	\$1,000.00	\$8.00	\$800.00	\$6.00	\$600.00
C	Temporary Horse Fencing	2,700	LF	\$12.00	\$32,400.00	\$7.00	\$18,900.00	\$5.00	\$13,500.00	\$5.50	\$14,850.00
23	FINAL TOPSOIL, SEEDING, AND MULCHING	9,200	LF	\$2.00	\$18,400.00	\$2.00	\$18,400.00	\$2.00	\$18,400.00	\$2.50	\$23,000.00
24	CLEARING, GRUBBING AND DEBRIS DISPOSAL	9,200	LF	\$3.00	\$27,600.00	\$8.00	\$73,600.00	\$3.00	\$27,600.00	\$2.00	\$18,400.00
25	TESTING FOR SEWER PIPES AND MANHOLES										
A	48-in. Pipe	2,236	LF	\$2.00	\$4,472.00	\$1.00	\$2,236.00	\$3.00	\$6,708.00	\$0.50	\$1,118.00
B	30-in. Pipe	3,763	LF	\$2.00	\$7,526.00	\$1.00	\$3,763.00	\$2.00	\$7,526.00	\$0.50	\$1,881.50
C	12-in. Pipe	1,513	LF	\$1.00	\$1,513.00	\$1.00	\$1,513.00	\$1.00	\$1,513.00	\$0.50	\$756.50
D	8-ft. Diameter Manholes	3	EA	\$1,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$400.00	\$1,200.00	\$800.00	\$2,400.00
E	7-ft. Diameter Manholes	3	EA	\$800.00	\$2,400.00	\$900.00	\$2,700.00	\$300.00	\$900.00	\$750.00	\$2,250.00
F	6-ft. Diameter Manholes	16	EA	\$200.00	\$3,200.00	\$800.00	\$12,800.00	\$200.00	\$3,200.00	\$380.00	\$6,080.00
G	4-ft. Diameter Manholes	4	EA	\$100.00	\$400.00	\$700.00	\$2,800.00	\$150.00	\$600.00	\$375.00	\$1,500.00
26	PRESSURE TESTING OF 24" FORCE MAIN	3,282	LF	\$2.00	\$6,564.00	\$0.75	\$2,461.50	\$1.00	\$3,282.00	\$1.00	\$3,282.00
27	CLOSED CIRCUIT TELEVISION (CCTV) INSPECTION										
A	New Sewer Pipe	7,510	LF	\$1.00	\$7,510.00	\$1.40	\$10,514.00	\$1.50	\$11,265.00	\$1.00	\$7,510.00
B	Existing Sewer Pipe	8,500	LF	\$1.50	\$12,750.00	\$1.40	\$11,900.00	\$1.50	\$12,750.00	\$1.00	\$8,500.00
	SUBTOTAL (Items 1 - 27)				\$5,723,118.80		\$6,383,029.50		\$6,405,339.00		\$6,927,533.00
28	MOBILIZATION (Maximum of 2% of Subtotal of Items 1 - 27)	1	LS	\$114,462.38	\$114,462.38	\$127,660.59	\$127,660.59	\$128,106.78	\$128,106.78	\$138,000.00	\$138,000.00
	SUBTOTAL (Items 1 - 28)				\$5,837,581.18		\$6,510,690.09		\$6,533,445.78		\$7,065,533.00
29	CONTINGENCY ALLOWANCE (5% of Subtotal of Items 1 - 28)	1	LS	\$291,879.06	\$291,879.06	\$325,534.50	\$325,534.50	\$326,672.29	\$326,672.29	\$353,276.65	\$353,276.65
	BID TOTAL				\$6,129,460.24		\$6,836,224.59		\$6,860,118.07		\$7,418,809.65

Bid Correction Notes:

1. Metra Industries Bid was adjusted down to correct the highlighted math errors. The 5% contingency and the Bid Total have been corrected accordingly.