

ITEM	DESCRIPTION	QUANTITY	1 BRS, Inc. Richfield, NC		2 Mecklenburg Utilities, Inc. Oxford, NC		3 Dellinger, Inc. Monroe, NC		4 Sanders Utility Construction Charlotte, NC		5 State Utility Contractors, Inc. Monroe, NC	
			UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	FURNISHING AND INSTALLING SANITARY SEWER PIPE											
A.	30" SANITARY SEWER PIPE											
1	0' - 10' DEPTH	89 LF	\$61.70	\$5,491.30	\$40.25	\$3,582.25	\$62.00	\$5,518.00	\$68.00	\$6,052.00	\$74.00	\$6,586.00
2	10' - 12' DEPTH	4,282 LF	\$66.70	\$285,609.40	\$50.25	\$215,170.50	\$67.00	\$286,894.00	\$70.00	\$299,740.00	\$75.00	\$321,150.00
3	12' - 14' DEPTH	1,140 LF	\$71.70	\$81,738.00	\$59.25	\$67,545.00	\$74.00	\$84,360.00	\$75.00	\$85,500.00	\$80.00	\$91,200.00
4	14' - 16' DEPTH	8 LF	\$81.70	\$653.60	\$68.25	\$546.00	\$85.00	\$680.00	\$100.00	\$800.00	\$86.00	\$688.00
5	16' - 18' DEPTH	12 LF	\$91.70	\$1,100.40	\$85.25	\$1,023.00	\$106.00	\$1,272.00	\$125.00	\$1,500.00	\$101.00	\$1,212.00
6	18' - 20' DEPTH	5 LF	\$106.70	\$533.50	\$98.25	\$491.25	\$122.00	\$610.00	\$150.00	\$750.00	\$135.00	\$675.00
7	20' AND DEEPER	5 LF	\$131.70	\$658.50	\$108.25	\$541.25	\$144.00	\$720.00	\$200.00	\$1,000.00	\$180.00	\$900.00
B	24" SANITARY SEWER PIPE											
1	0' - 6' DEPTH	5 LF	\$46.60	\$233.00	\$24.00	\$120.00	\$50.00	\$250.00	\$48.00	\$240.00	\$64.00	\$320.00
2	6' - 8' DEPTH	13 LF	\$49.60	\$644.80	\$25.00	\$325.00	\$52.00	\$676.00	\$53.00	\$689.00	\$65.00	\$845.00
3	8' - 10' DEPTH	84 LF	\$54.60	\$4,586.40	\$32.00	\$2,688.00	\$55.00	\$4,620.00	\$56.00	\$4,704.00	\$66.00	\$5,544.00
4	10' - 12' DEPTH	2,994 LF	\$59.60	\$178,442.40	\$40.00	\$119,760.00	\$60.00	\$179,640.00	\$60.00	\$179,640.00	\$68.00	\$203,592.00
5	12' - 14' DEPTH	1,332 LF	\$64.60	\$86,047.20	\$51.00	\$67,932.00	\$67.00	\$89,244.00	\$62.00	\$82,584.00	\$72.00	\$95,904.00
6	14' - 16' DEPTH	304 LF	\$74.60	\$22,678.40	\$61.00	\$18,544.00	\$78.00	\$23,712.00	\$66.00	\$20,064.00	\$80.00	\$24,320.00
7	16' - 18' DEPTH	5 LF	\$84.60	\$423.00	\$78.00	\$390.00	\$99.00	\$495.00	\$88.00	\$440.00	\$90.00	\$450.00
8	18' AND DEEPER	5 LF	\$99.60	\$498.00	\$91.00	\$455.00	\$114.00	\$570.00	\$98.00	\$490.00	\$130.00	\$650.00
C	18" SANITARY SEWER PIPE											
1	0' - 10' DEPTH	4 LF	\$47.00	\$188.00	\$26.00	\$104.00	\$49.00	\$196.00	\$43.00	\$172.00	\$56.00	\$224.00
2	10'-12' DEPTH	1,765 LF	\$52.00	\$91,780.00	\$38.00	\$67,070.00	\$54.00	\$95,310.00	\$50.00	\$88,250.00	\$57.00	\$100,605.00
3	12'-14' DEPTH	1,376 LF	\$57.00	\$78,432.00	\$45.00	\$61,920.00	\$61.00	\$83,936.00	\$55.00	\$75,680.00	\$60.00	\$82,560.00
4	14'-16' DEPTH	675 LF	\$67.00	\$45,225.00	\$55.00	\$37,125.00	\$72.00	\$48,600.00	\$58.00	\$39,150.00	\$68.00	\$45,900.00
5	16'-18' DEPTH	140 LF	\$77.00	\$10,780.00	\$72.00	\$10,080.00	\$93.00	\$13,020.00	\$78.00	\$10,920.00	\$80.00	\$11,200.00
6	18' AND DEEPER	10 LF	\$92.00	\$920.00	\$85.00	\$850.00	\$108.00	\$1,080.00	\$98.00	\$980.00	\$120.00	\$1,200.00
D	8" DUCTILE IRON PIPE (PRESSURE CLASS 350) SANITARY SEWER PIPE											
1	0' - 10' DEPTH	153 LF	\$37.30	\$5,706.90	\$21.00	\$3,213.00	\$48.00	\$7,344.00	\$38.00	\$5,814.00	\$48.00	\$7,344.00
2	10'-12' DEPTH	149 LF	\$42.30	\$6,302.70	\$30.00	\$4,470.00	\$53.00	\$7,897.00	\$40.00	\$5,960.00	\$50.00	\$7,450.00
3	12'-14' DEPTH	5 LF	\$47.30	\$236.50	\$40.00	\$200.00	\$60.00	\$300.00	\$50.00	\$250.00	\$54.00	\$270.00
4	14' AND DEEPER	5 LF	\$57.30	\$286.50	\$53.00	\$265.00	\$72.00	\$360.00	\$60.00	\$300.00	\$60.00	\$300.00
2	SUBSTITUTING DUCTILE IRON PIPE											
A	30" DUCTILE IRON PIPE (PRESSURE CLASS 250)	270 LF	\$22.25	\$6,007.50	\$40.00	\$10,800.00	\$38.00	\$10,260.00	\$18.00	\$4,860.00	\$45.00	\$12,150.00
B	24" DUCTILE IRON PIPE (PRESSURE CLASS 250)	39 LF	\$15.85	\$618.15	\$30.00	\$1,170.00	\$31.00	\$1,209.00	\$14.00	\$546.00	\$23.00	\$897.00
C	18" DUCTILE IRON PIPE (PRESSURE CLASS 250)	372 LF	\$11.75	\$4,371.00	\$24.00	\$8,928.00	\$27.00	\$10,044.00	\$9.00	\$3,348.00	\$16.00	\$5,952.00
3	BASIC 0' - 6' DEPTH MANHOLES											
A	4-FOOT DIAMETER MANHOLE											
1	BOLTED DOWN FRAME & COVER	12 EA	\$1,225.00	\$14,700.00	\$1,255.00	\$15,060.00	\$2,000.00	\$24,000.00	\$1,200.00	\$14,400.00	\$1,500.00	\$18,000.00
2	GROUTED FRAME & COVER	3 EA	\$1,200.00	\$3,600.00	\$1,064.00	\$3,192.00	\$2,000.00	\$6,000.00	\$1,250.00	\$3,750.00	\$1,450.00	\$4,350.00
B	5 FOOT DIAMETER MANHOLE, BOLTED DOWN FRAME & COVER	28 EA	\$1,600.00	\$44,800.00	\$1,498.00	\$41,944.00	\$2,800.00	\$78,400.00	\$2,415.00	\$67,620.00	\$2,100.00	\$58,800.00
C	6 FOOT DIAMETER MANHOLE, BOLTED DOWN FRAME & COVER	2 EA	\$2,550.00	\$5,100.00	\$1,913.00	\$3,826.00	\$4,000.00	\$8,000.00	\$2,757.00	\$5,514.00	\$3,000.00	\$6,000.00
	EXTRA DEPTH ALL 4-FOOT DIAMETER MANHOLES AS SPECIFIED											
	BACKFILLED											
A	4-FOOT DIAMETER MANHOLE	14 VF	\$100.00	\$1,400.00	\$117.00	\$1,638.00	\$100.00	\$1,400.00	\$101.00	\$1,414.00	\$110.00	\$1,540.00
B	5-FOOT DIAMETER MANHOLE	208 VF	\$150.00	\$31,200.00	\$146.00	\$30,368.00	\$130.00	\$27,040.00	\$110.00	\$22,880.00	\$200.00	\$41,600.00
C	6-FOOT DIAMETER MANHOLE	14 VF	\$205.00	\$2,870.00	\$197.00	\$2,758.00	\$170.00	\$2,380.00	\$128.00	\$1,792.00	\$230.00	\$3,220.00
5	FURNISHING AND INSTALLING FIVE INCH DIAMETER STEEL VENT PIPES											
A	BASIC 0' - 8' DEPTH	12 EA	\$650.00	\$7,800.00	\$333.00	\$3,996.00	\$1,200.00	\$14,400.00	\$500.00	\$6,000.00	\$550.00	\$6,600.00
B	FOR EXTRA DEPTH (EXCLUDING FIRST 8 VERTICAL FEET)	93 VF	\$5.00	\$465.00	\$48.00	\$4,464.00	\$30.00	\$2,790.00	\$20.00	\$1,860.00	\$20.00	\$1,860.00
6	CONNECTIONS TO EXISTING SANITARY SEWER MANHOLES											
A	STATION 0+00 (SHEET 1 OF THE PLANS)	1 LS	\$1,250.00	\$1,250.00	\$1,755.00	\$1,755.00	\$5,000.00	\$5,000.00	\$500.00	\$500.00	\$4,000.00	\$4,000.00
B	STATION 146+09.81 (SHEET 15 OF THE PLANS)	1 LS	\$800.00	\$800.00	\$1,623.00	\$1,623.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$3,500.00	\$3,500.00

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			UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
7	SEWER LATERAL CONNECTIONS TO MAIN											
A	INTO MANHOLES (REGARDLESS OF SIZE)											
1	AT THE INVERT	1 EA	\$150.00	\$150.00	\$731.00	\$731.00	\$60.00	\$60.00	\$250.00	\$250.00	\$650.00	\$650.00
2	ELEVATED, INCLUDING BASIC 0'-3' DEPTH INSIDE DROP INCLUDING BEND AND TEE (4" OR 6" DIAMETER)	1 EA	\$250.00	\$250.00	\$331.00	\$331.00	\$80.00	\$80.00	\$500.00	\$500.00	\$700.00	\$700.00
3	FOR EXTRA DEPTH OF 4" OR 6" DROP	5 VF	\$8.00	\$40.00	\$10.00	\$50.00	\$20.00	\$100.00	\$25.00	\$125.00	\$25.00	\$125.00
B	INTO SEWER PIPE (4" OR 6" ONLY)											
1	INTO 30" SEWER MAIN (REGARDLESS OF DEPTH)	1 EA	\$210.00	\$210.00	\$144.00	\$144.00	\$65.00	\$65.00	\$500.00	\$500.00	\$850.00	\$850.00
2	INTO 24" SEWER MAIN (REGARDLESS OF DEPTH)	1 EA	\$140.00	\$140.00	\$144.00	\$144.00	\$65.00	\$65.00	\$500.00	\$500.00	\$800.00	\$800.00
3	INTO 18" SEWER MAIN (REGARDLESS OF DEPTH)	1 EA	\$140.00	\$140.00	\$133.00	\$133.00	\$65.00	\$65.00	\$500.00	\$500.00	\$750.00	\$750.00
4	INTO 8" SEWER MAIN (REGARDLESS OF DEPTH)	1 EA	\$105.00	\$105.00	\$121.00	\$121.00	\$65.00	\$65.00	\$250.00	\$250.00	\$700.00	\$700.00
C	INTO DUCTILE IRON PIPE (OR TAP ON DIP) (4" OR 6" ONLY)											
1	INTO 30" DUCTILE IRON PIPE (OR TAP ON DIP) (4" OR 6" ONLY)	1 EA	\$210.00	\$210.00	\$415.00	\$415.00	\$65.00	\$65.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
2	INTO 24" DUCTILE IRON PIPE (OR TAP ON DIP) (4" OR 6" ONLY)	1 EA	\$140.00	\$140.00	\$415.00	\$415.00	\$65.00	\$65.00	\$500.00	\$500.00	\$975.00	\$975.00
3	INTO 18" DUCTILE IRON PIPE (OR TAP ON DIP) (4" OR 6" ONLY)	1 EA	\$140.00	\$140.00	\$404.00	\$404.00	\$65.00	\$65.00	\$500.00	\$500.00	\$900.00	\$900.00
4	INTO 8" DUCTILE IRON PIPE (OR TAP ON DIP) (4" OR 6" ONLY)	1 EA	\$105.00	\$105.00	\$392.00	\$392.00	\$65.00	\$65.00	\$250.00	\$250.00	\$850.00	\$850.00
	4" OR 6" CLEANOUTS, COMPLETE WITH STAND PIPE AND REMOVABLE											
D	AIRTIGHT PLUG	1 EA	\$75.00	\$75.00	\$1,069.00	\$1,069.00	\$65.00	\$65.00	\$150.00	\$150.00	\$550.00	\$550.00
E	FOR 4" X 4" TIMBER LOCATOR POSTS	1 EA	\$15.00	\$15.00	\$92.00	\$92.00	\$65.00	\$65.00	\$14.00	\$14.00	\$15.00	\$15.00
F	FOR INSTALLATION ON EXISTING MAINS	1 EA	\$50.00	\$50.00	\$1,612.00	\$1,612.00	\$65.00	\$65.00	\$500.00	\$500.00	\$1,500.00	\$1,500.00
8	SEWER LATERALS											
A	FOR 4-INCH (SCHEDULE 40 PVC OR SOIL) PIPE - OPEN CUT											
1	0' - 6' DEPTH	100 LF	\$7.00	\$700.00	\$15.00	\$1,500.00	\$15.00	\$1,500.00	\$12.50	\$1,250.00	\$8.00	\$800.00
2	6' - 10' DEPTH	10 LF	\$12.00	\$120.00	\$19.00	\$190.00	\$22.00	\$220.00	\$14.50	\$145.00	\$12.00	\$120.00
3	10' - 14' DEPTH	10 LF	\$17.00	\$170.00	\$34.00	\$340.00	\$35.00	\$350.00	\$17.00	\$170.00	\$18.00	\$180.00
4	14' AND DEEPER	10 LF	\$22.00	\$220.00	\$40.00	\$400.00	\$52.00	\$520.00	\$20.00	\$200.00	\$26.00	\$260.00
B	FOR SUBSTITUTING 6-INCH (SCHEDULE 40, SDR 35, OR SOIL)	20 LF	\$1.00	\$20.00	\$4.00	\$80.00	\$8.00	\$160.00	\$2.50	\$50.00	\$2.00	\$40.00
C	FOR SUBSTITUTING 4-INCH (PRESSURE CLASS 350 DIP)	20 LF	\$5.00	\$100.00	\$6.00	\$120.00	\$10.00	\$200.00	\$6.00	\$120.00	\$5.00	\$100.00
D	FOR SUBSTITUTING 6-INCH (PRESSURE CLASS 350 DIP)	20 LF	\$5.25	\$105.00	\$5.00	\$100.00	\$12.00	\$240.00	\$7.00	\$140.00	\$6.00	\$120.00
9	STONE STABILIZATION MATERIAL	5,000 TN	\$0.00	\$0.00	\$17.00	\$85,000.00	\$3.00	\$15,000.00	\$17.00	\$85,000.00	\$20.00	\$100,000.00
10	GRANULAR BEDDING MATERIAL											
A	FOR 18-INCH AND LARGER PIPE											
1	TYPE II BEDDING	1,500 LF	\$0.00	\$0.00	\$4.00	\$6,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	TYPE III BEDDING	1,500 LF	\$0.00	\$0.00	\$5.00	\$7,500.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
B	FOR 15-INCH AND LARGER PIPE											
1	TYPE II BEDDING	200 LF	\$0.00	\$0.00	\$4.50	\$900.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2	TYPE III BEDDING	200 LF	\$0.00	\$0.00	\$5.00	\$1,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
11	SOLID ROCK EXCAVATION	5,000 CY	\$40.00	\$200,000.00	\$40.00	\$200,000.00	\$40.00	\$200,000.00	\$40.00	\$200,000.00	\$40.00	\$200,000.00
12	NON-EXPLOSIVE ROCK EXCAVATION (COLONIAL/PLANTATION PIPELINE RIGHT-OF-WAYS ONLY)	100 CY	\$0.00	\$0.00	\$100.00	\$10,000.00	\$40.00	\$4,000.00	\$200.00	\$20,000.00	\$250.00	\$25,000.00
13	FURNISHING AND INSTALLING CONCRETE SEEPAGE COLLARS	22 EA	\$350.00	\$7,700.00	\$660.00	\$14,520.00	\$500.00	\$11,000.00	\$500.00	\$11,000.00	\$350.00	\$7,700.00
14	FURNISHING AND INSTALLING GUARANTEE CASING INSTALLATION											
A	36-INCH DIAMETER CASING (t=0.375) WITH 24" DUCTILE IRON CARRIER	75 LF	\$585.00	\$43,875.00	\$664.00	\$49,800.00	\$450.00	\$33,750.00	\$636.00	\$47,700.00	\$750.00	\$56,250.00
B	CONCRETE BARRIERS (BORE PITS)	100 LF	\$1.00	\$100.00	\$31.00	\$3,100.00	\$5.00	\$500.00	\$7.00	\$700.00	\$4.00	\$400.00
15	CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES											
A	SILT FENCE	14,784 LF	\$1.35	\$19,958.40	\$3.00	\$44,352.00	\$1.70	\$25,132.80	\$2.00	\$29,568.00	\$2.50	\$36,960.00
B	STONE SILT CHECK DAMS	6 EA	\$50.00	\$300.00	\$50.00	\$300.00	\$150.00	\$900.00	\$10.00	\$60.00	\$100.00	\$600.00
C	TEMPORARY STREAM CROSSINGS											
1	2-24" X 30" CMP (STATION 29+45, STATION 99+40, STATION 123+45)	3 EA	\$2,250.00	\$6,750.00	\$3,285.00	\$9,855.00	\$1,200.00	\$3,600.00	\$770.00	\$2,310.00	\$2,500.00	\$7,500.00
2	1-24" X 30" CMP (STA. 145+00)	1 EA	\$1,650.00	\$1,650.00	\$1,642.00	\$1,642.00	\$800.00	\$800.00	\$495.00	\$495.00	\$1,800.00	\$1,800.00
3	1-30" X 30" CMP (STATION 44+63)	1 EA	\$1,675.00	\$1,675.00	\$1,699.00	\$1,699.00	\$1,000.00	\$1,000.00	\$495.00	\$495.00	\$2,000.00	\$2,000.00

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				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
D	TEMPORARY SEDIMENT TRAP												
1	TEMPORARY SEDIMENT TRAP (VOL. = UP TO 100 CF)	25	EA	\$150.00	\$3,750.00	\$133.00	\$3,325.00	\$300.00	\$7,500.00	\$20.00	\$500.00	\$175.00	\$4,375.00
2	TEMPORARY SEDIMENT TRAP (VOL. = GREATER THAN 100 CF)	1	EA	\$250.00	\$250.00	\$175.00	\$175.00	\$800.00	\$800.00	\$30.00	\$30.00	\$300.00	\$300.00
E	TEMPORARY DIVERSION DITCH PER E.C. DETAIL 6.20	1,565	LF	\$0.50	\$782.50	\$2.00	\$3,130.00	\$1.30	\$2,034.50	\$0.05	\$78.25	\$1.00	\$1,565.00
F	TEMPORARY CONSTRUCTION ENTRANCE PER E.C. DETAIL 6.06	2	EA	\$750.00	\$1,500.00	\$277.00	\$554.00	\$1,200.00	\$2,400.00	\$1,100.00	\$2,200.00	\$1,000.00	\$2,000.00
G	TEMPORARY CONSTRUCTION HAUL ROAD	2	EA	\$250.00	\$500.00	\$15,735.00	\$31,470.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00	\$600.00	\$1,200.00
H	ECO BANK STABILIZATION (APPROXIMATELY STA. 71+10 TO STA. 71+95 -	1	LS	\$2,750.00	\$2,750.00	\$12,300.00	\$12,300.00	\$4,000.00	\$4,000.00	\$7,700.00	\$7,700.00	\$4,000.00	\$4,000.00
16	FURNISHING AND INSTALLING STONE RIP-RAP	300	SY	\$32.00	\$9,600.00	\$15.00	\$4,500.00	\$40.00	\$12,000.00	\$35.00	\$10,500.00	\$32.00	\$9,600.00
17	FERTILIZING, SEEDING, MULCHING, LANDSCAPING AND IRRIGATION	58,210	SY	\$0.25	\$14,552.50	\$0.25	\$14,552.50	\$0.27	\$15,716.70	\$0.40	\$23,284.00	\$0.50	\$29,105.00
18	CLEARING, GRUBBING AND DISPOSAL OF DEBRIS	15,111	EA	\$3.50	\$52,888.50	\$2.50	\$37,777.50	\$0.10	\$1,511.10	\$3.00	\$45,333.00	\$7.00	\$105,777.00
19	LOCATING UNDERGROUND UTILITIES	14	EA	\$10.00	\$140.00	\$532.00	\$7,448.00	\$30.00	\$420.00	\$10.00	\$140.00	\$100.00	\$1,400.00
20	RELOCATING UNDERGROUND UTILITIES	30	LF	\$1.00	\$30.00	\$100.00	\$3,000.00	\$20.00	\$600.00	\$2.00	\$60.00	\$5.00	\$150.00
21	TESTING FOR EXFILTRATION												
A	30" PIPE	5,837	LF	\$0.50	\$2,918.50	\$2.00	\$11,674.00	\$1.00	\$5,837.00	\$0.10	\$583.70	\$1.00	\$5,837.00
B	24" PIPE	4,817	LF	\$0.50	\$2,408.50	\$2.00	\$9,634.00	\$1.00	\$4,817.00	\$0.10	\$481.70	\$1.00	\$4,817.00
C	18" PIPE	3,970	LF	\$0.25	\$992.50	\$2.00	\$7,940.00	\$1.00	\$3,970.00	\$0.10	\$397.00	\$1.00	\$3,970.00
D	16" PIPE	175	LF	\$0.25	\$43.75	\$2.00	\$350.00	\$1.00	\$175.00	\$0.10	\$17.50	\$1.00	\$175.00
E	8" PIPE	312	LF	\$0.50	\$156.00	\$2.00	\$624.00	\$1.00	\$312.00	\$0.05	\$15.60	\$1.00	\$312.00
F	6-FOOT DIAMETER MANHOLE	2	EA	\$125.00	\$250.00	\$617.50	\$1,235.00	\$100.00	\$200.00	\$100.00	\$200.00	\$100.00	\$200.00
G	5-FOOT DIAMETER MANHOLE	28	EA	\$100.00	\$2,800.00	\$532.00	\$14,896.00	\$100.00	\$2,800.00	\$100.00	\$2,800.00	\$80.00	\$2,240.00
H	4-FOOT DIAMETER MANHOLE	15	EA	\$75.00	\$1,125.00	\$266.00	\$3,990.00	\$100.00	\$1,500.00	\$100.00	\$1,500.00	\$50.00	\$750.00
22	REMOVAL AND REPLACEMENT OF BARB-WIRE FENCE	1,125	LF	\$1.25	\$1,406.25	\$7.00	\$7,875.00	\$1.50	\$1,687.50	\$5.00	\$5,625.00	\$4.00	\$4,500.00
23	BARRICADING/PROTECTION OF PARCEL 7	3,667	LF	\$1.00	\$3,667.00	\$5.00	\$18,335.00	\$2.00	\$7,334.00	\$1.50	\$5,500.50	\$10.00	\$36,670.00
24	MATERIAL/DENSITY TESTING												
A	SOILS TECHNICIAN SERVICES (FIELD SERVICES)	200	HR	\$30.00	\$6,000.00	\$68.00	\$13,600.00	\$40.00	\$8,000.00	\$80.00	\$16,000.00	\$50.00	\$10,000.00
B	STANDARD PROCTOR COMPACTION TEST	10	EA	\$185.00	\$1,850.00	\$105.00	\$1,050.00	\$125.00	\$1,250.00	\$200.00	\$2,000.00	\$120.00	\$1,200.00
25	ABANDONMENT OF EXISTING VERMILLION FORCE MAIN (SEE SPECIAL PROVISIONS)	1	LS	\$3,000.00	\$3,000.00	\$10,000.00	\$10,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00
26	ABANDONMENT OF EXISTING VERMILLION PUMP STATION (SEE SPECIAL PROVISIONS)	1	LS	\$8,500.00	\$8,500.00	\$26,600.00	\$26,600.00	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00
27	CREEK CROSSING												
A	CLARKE CREEK STATION 22+74.14 TO STATION 24+60.52	1	LS	\$35,652.00	\$35,652.00	\$18,638.00	\$18,638.00	\$50,000.00	\$50,000.00	\$45,479.00	\$45,479.00	\$45,000.00	\$45,000.00
B	CLARKE CREEK STATION 57+26.56 TO STATION 58+36.52	1	LS	\$19,625.00	\$19,625.00	\$10,996.00	\$10,996.00	\$35,000.00	\$35,000.00	\$30,000.00	\$30,000.00	\$32,000.00	\$32,000.00
C	CLARKE CREEK NORTH PRONG STATION 0+00 TO STATION 1+75.00	1	LS	\$23,475.00	\$23,475.00	\$17,500.00	\$17,500.00	\$39,000.00	\$39,000.00	\$35,101.00	\$35,101.00	\$35,000.00	\$35,000.00
28	MAINTENANCE ACCESS CORRIDOR SIGNS/MARKERS	10	EA	\$25.00	\$250.00	\$483.00	\$4,830.00	\$100.00	\$1,000.00	\$150.00	\$1,500.00	\$60.00	\$600.00
	SUBTOTAL (ITEMS 1-28)				\$1,520,253.55		\$1,558,382.25		\$1,643,919.60		\$1,697,121.25		\$1,992,496.00
29	MOBILIZATION TO PROJECT SITE	1	LS	\$25,000.00	\$25,000.00	\$14,000.00	\$14,000.00	\$30,000.00	\$30,000.00	\$33,942.43	\$33,942.43	\$38,000.00	\$38,000.00
	SUB-SUBTOTAL (ITEMS 1-29)				\$1,545,253.55		\$1,572,382.25		\$1,673,919.60		\$1,731,063.68		\$2,030,496.00
30	CONTINGENCY ALLOWANCE (2% OF SUB-SUBTOTAL)				\$30,905.07		\$31,447.65		\$33,478.39		\$34,621.27		\$40,609.92
	TOTAL BID (ITEMS 1-30)				\$1,576,158.62		\$1,603,829.90		\$1,707,397.99		\$1,765,684.95		\$2,071,105.92

ITEM	DESCRIPTION	QUANTITY	6 Central Builders, Inc. Rocky Mount, NC		7 B,C & D Associates Cullowhee, NC	
			UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	FURNISHING AND INSTALLING SANITARY SEWER PIPE					
A.	30" SANITARY SEWER PIPE					
1	0' - 10' DEPTH	89 LF	\$80.00	\$7,120.00	\$75.00	\$6,675.00
2	10' - 12' DEPTH	4,282 LF	\$80.00	\$342,560.00	\$76.00	\$325,432.00
3	12' - 14' DEPTH	1,140 LF	\$80.00	\$91,200.00	\$77.00	\$87,780.00
4	14' - 16' DEPTH	8 LF	\$120.00	\$960.00	\$78.00	\$624.00
5	16' - 18' DEPTH	12 LF	\$120.00	\$1,440.00	\$79.00	\$948.00
6	18' - 20' DEPTH	5 LF	\$120.00	\$600.00	\$80.00	\$400.00
7	20' AND DEEPER	5 LF	\$120.00	\$600.00	\$81.00	\$405.00
B	24" SANITARY SEWER PIPE					
1	0' - 6' DEPTH	5 LF	\$75.00	\$375.00	\$70.00	\$350.00
2	6' - 8' DEPTH	13 LF	\$75.00	\$975.00	\$71.00	\$923.00
3	8' - 10' DEPTH	84 LF	\$75.00	\$6,300.00	\$72.00	\$6,048.00
4	10' - 12' DEPTH	2,994 LF	\$75.00	\$224,550.00	\$73.00	\$218,562.00
5	12' - 14' DEPTH	1,332 LF	\$80.00	\$106,560.00	\$74.00	\$98,568.00
6	14' - 16' DEPTH	304 LF	\$85.00	\$25,840.00	\$75.00	\$22,800.00
7	16' - 18' DEPTH	5 LF	\$115.00	\$575.00	\$76.00	\$380.00
8	18' AND DEEPER	5 LF	\$115.00	\$575.00	\$77.00	\$385.00
C	18" SANITARY SEWER PIPE					
1	0' - 10' DEPTH	4 LF	\$65.00	\$260.00	\$65.00	\$260.00
2	10'-12' DEPTH	1,765 LF	\$65.00	\$114,725.00	\$66.00	\$116,490.00
3	12'-14' DEPTH	1,376 LF	\$65.00	\$89,440.00	\$67.00	\$92,192.00
4	14'-16' DEPTH	675 LF	\$70.00	\$47,250.00	\$68.00	\$45,900.00
5	16'-18' DEPTH	140 LF	\$70.00	\$9,800.00	\$69.00	\$9,660.00
6	18' AND DEEPER	10 LF	\$100.00	\$1,000.00	\$70.00	\$700.00
D	8" DUCTILE IRON PIPE (PRESSURE CLASS 350) SANITARY SEWER PIPE					
1	0' - 10' DEPTH	153 LF	\$40.00	\$6,120.00	\$80.00	\$12,240.00
2	10'-12' DEPTH	149 LF	\$40.00	\$5,960.00	\$82.00	\$12,218.00
3	12'-14' DEPTH	5 LF	\$60.00	\$300.00	\$85.00	\$425.00
4	14' AND DEEPER	5 LF	\$100.00	\$500.00	\$90.00	\$450.00
2	SUBSTITUTING DUCTILE IRON PIPE					\$0.00
A	30" DUCTILE IRON PIPE (PRESSURE CLASS 250)	270 LF	\$30.00	\$8,100.00	\$25.00	\$6,750.00
B	24" DUCTILE IRON PIPE (PRESSURE CLASS 250)	39 LF	\$30.00	\$1,170.00	\$20.00	\$780.00
C	18" DUCTILE IRON PIPE (PRESSURE CLASS 250)	372 LF	\$48.00	\$17,856.00	\$15.00	\$5,580.00
3	BASIC 0' - 6' DEPTH MANHOLES					
A	4-FOOT DIAMETER MANHOLE					
1	BOLTED DOWN FRAME & COVER	12 EA	\$3,200.00	\$38,400.00	\$1,500.00	\$18,000.00
2	GROUTED FRAME & COVER	3 EA	\$3,000.00	\$9,000.00	\$1,400.00	\$4,200.00
B	5 FOOT DIAMETER MANHOLE, BOLTED DOWN FRAME & COVER	28 EA	\$4,000.00	\$112,000.00	\$2,500.00	\$70,000.00
C	6 FOOT DIAMETER MANHOLE, BOLTED DOWN FRAME & COVER	2 EA	\$4,800.00	\$9,600.00	\$4,000.00	\$8,000.00
4	EXTRA DEPTH ALL 4-FOOT DIAMETER MANHOLES AS SPECIFIED BACKFILLED					
A	4-FOOT DIAMETER MANHOLE	14 VF	\$150.00	\$2,100.00	\$100.00	\$1,400.00
B	5-FOOT DIAMETER MANHOLE	208 VF	\$170.00	\$35,360.00	\$150.00	\$31,200.00
C	6-FOOT DIAMETER MANHOLE	14 VF	\$200.00	\$2,800.00	\$200.00	\$2,800.00
5	FURNISHING AND INSTALLING FIVE INCH DIAMETER STEEL VENT PIPES					
A	BASIC 0' - 8' DEPTH	12 EA	\$1,000.00	\$12,000.00	\$1,000.00	\$12,000.00
B	FOR EXTRA DEPTH (EXCLUDING FIRST 8 VERTICAL FEET)	93 VF	\$35.00	\$3,255.00	\$100.00	\$9,300.00
6	CONNECTIONS TO EXISTING SANITARY SEWER MANHOLES					\$0.00
A	STATION 0+00 (SHEET 1 OF THE PLANS)	1 LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00
B	STATION 146+09.81 (SHEET 15 OF THE PLANS)	1 LS	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00

ITEM	DESCRIPTION	QUANTITY	6 Central Builders, Inc. Rocky Mount, NC		7 B,C & D Associates Culowhee, NC	
			UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
7	SEWER LATERAL CONNECTIONS TO MAIN					
A	INTO MANHOLES (REGARDLESS OF SIZE)					
1	AT THE INVERT	1 EA	\$100.00	\$100.00	\$3,000.00	\$3,000.00
2	ELEVATED, INCLUDING BASIC 0'-3' DEPTH INSIDE DROP INCLUDING BEND AND TEE (4" OR 6" DIAMETER)	1 EA	\$100.00	\$100.00	\$5,000.00	\$5,000.00
3	FOR EXTRA DEPTH OF 4" OR 6" DROP	5 VF	\$50.00	\$250.00	\$500.00	\$2,500.00
B	INTO SEWER PIPE (4" OR 6" ONLY)					
1	INTO 30" SEWER MAIN (REGARDLESS OF DEPTH)	1 EA	\$100.00	\$100.00	\$1,000.00	\$1,000.00
2	INTO 24" SEWER MAIN (REGARDLESS OF DEPTH)	1 EA	\$100.00	\$100.00	\$900.00	\$900.00
3	INTO 18" SEWER MAIN (REGARDLESS OF DEPTH)	1 EA	\$100.00	\$100.00	\$800.00	\$800.00
4	INTO 8" SEWER MAIN (REGARDLESS OF DEPTH)	1 EA	\$100.00	\$100.00	\$700.00	\$700.00
C	INTO DUCTILE IRON PIPE (OR TAP ON DIP) (4" OR 6" ONLY)					
1	INTO 30" DUCTILE IRON PIPE (OR TAP ON DIP) (4" OR 6" ONLY)	1 EA	\$100.00	\$100.00	\$1,200.00	\$1,200.00
2	INTO 24" DUCTILE IRON PIPE (OR TAP ON DIP) (4" OR 6" ONLY)	1 EA	\$100.00	\$100.00	\$1,100.00	\$1,100.00
3	INTO 18" DUCTILE IRON PIPE (OR TAP ON DIP) (4" OR 6" ONLY)	1 EA	\$100.00	\$100.00	\$1,000.00	\$1,000.00
4	INTO 8" DUCTILE IRON PIPE (OR TAP ON DIP) (4" OR 6" ONLY)	1 EA	\$100.00	\$100.00	\$900.00	\$900.00
D	4" OR 6" CLEANOUTS, COMPLETE WITH STAND PIPE AND REMOVABLE AIRTIGHT PLUG	1 EA	\$100.00	\$100.00	\$500.00	\$500.00
E	FOR 4" X 4" TIMBER LOCATOR POSTS	1 EA	\$100.00	\$100.00	\$100.00	\$100.00
F	FOR INSTALLATION ON EXISTING MAINS	1 EA	\$100.00	\$100.00	\$2,000.00	\$2,000.00
8	SEWER LATERALS					
A	FOR 4-INCH (SCHEDULE 40 PVC OR SOIL) PIPE - OPEN CUT					
1	0' - 6' DEPTH	100 LF	\$20.00	\$2,000.00	\$25.00	\$2,500.00
2	6' - 10' DEPTH	10 LF	\$40.00	\$400.00	\$30.00	\$300.00
3	10' - 14' DEPTH	10 LF	\$60.00	\$600.00	\$35.00	\$350.00
4	14' AND DEEPER	10 LF	\$80.00	\$800.00	\$40.00	\$400.00
B	FOR SUBSTITUTING 6-INCH (SCHEDULE 40, SDR 35, OR SOIL)	20 LF	\$40.00	\$800.00	\$5.00	\$100.00
C	FOR SUBSTITUTING 4-INCH (PRESSURE CLASS 350 DIP)	20 LF	\$20.00	\$400.00	\$10.00	\$200.00
D	FOR SUBSTITUTING 6-INCH (PRESSURE CLASS 350 DIP)	20 LF	\$40.00	\$800.00	\$15.00	\$300.00
9	STONE STABILIZATION MATERIAL	5,000 TN	\$1.00	\$5,000.00	\$15.00	\$75,000.00
10	GRANULAR BEDDING MATERIAL					
A	FOR 18-INCH AND LARGER PIPE					
1	TYPE II BEDDING	1,500 LF	\$0.01	\$15.00	\$12.00	\$18,000.00
2	TYPE III BEDDING	1,500 LF	\$0.01	\$15.00	\$15.00	\$22,500.00
B	FOR 15-INCH AND LARGER PIPE					
1	TYPE II BEDDING	200 LF	\$0.01	\$2.00	\$13.00	\$2,600.00
2	TYPE III BEDDING	200 LF	\$0.01	\$2.00	\$14.00	\$2,800.00
11	SOLID ROCK EXCAVATION	5,000 CY	\$40.00	\$200,000.00	\$50.00	\$250,000.00
12	NON-EXPLOSIVE ROCK EXCAVATION (COLONIAL/PLANTATION PIPELINE RIGHT-OF-WAYS ONLY)	100 CY	\$60.00	\$6,000.00	\$100.00	\$10,000.00
13	FURNISHING AND INSTALLING CONCRETE SEEPAGE COLLARS	22 EA	\$500.00	\$11,000.00	\$500.00	\$11,000.00
14	FURNISHING AND INSTALLING GUARANTEE CASING INSTALLATION					
A	36-INCH DIAMETER CASING (t=0.375) WITH 24" DUCTILE IRON CARRIER	75 LF	\$600.00	\$45,000.00	\$600.00	\$45,000.00
B	CONCRETE BARRIERS (BORE PITS)	100 LF	\$10.00	\$1,000.00	\$20.00	\$2,000.00
15	CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES					
A	SILT FENCE	14,784 LF	\$10.00	\$147,840.00	\$5.00	\$73,920.00
B	STONE SILT CHECK DAMS	6 EA	\$200.00	\$1,200.00	\$500.00	\$3,000.00
C	TEMPORARY STREAM CROSSINGS					
1	2-24" X 30" CMP (STATION 29+45, STATION 99+40, STATION 123+45)	3 EA	\$5,000.00	\$15,000.00	\$2,000.00	\$6,000.00
2	1-24" X 30" CMP (STA. 145+00)	1 EA	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00
3	1-30" X 30" CMP (STATION 44+63)	1 EA	\$3,000.00	\$3,000.00	\$2,000.00	\$2,000.00

ITEM	DESCRIPTION	QUANTITY		6		7	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
	Sanitary Sewer Construction - Clarke Creek Outfall Phase IV			Central Builders, Inc. Rocky Mount, NC		B,C & D Associates Culowhee, NC	
D	TEMPORARY SEDIMENT TRAP						
1	TEMPORARY SEDIMENT TRAP (VOL. = UP TO 100 CF)	25	EA	\$100.00	\$2,500.00	\$200.00	\$5,000.00
2	TEMPORARY SEDIMENT TRAP (VOL. = GREATER THAN 100 CF)	1	EA	\$500.00	\$500.00	\$300.00	\$300.00
E	TEMPORARY DIVERSION DITCH PER E.C. DETAIL 6.20	1,565	LF	\$1.00	\$1,565.00	\$2.00	\$3,130.00
F	TEMPORARY CONSTRUCTION ENTRANCE PER E.C. DETAIL 6.06	2	EA	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00
G	TEMPORARY CONSTRUCTION HAUL ROAD	2	EA	\$2,000.00	\$4,000.00	\$5,000.00	\$10,000.00
H	ECO BANK STABILIZATION (APPROXIMATELY STA. 71+10 TO STA. 71+95 -	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
16	FURNISHING AND INSTALLING STONE RIP-RAP	300	SY	\$30.00	\$9,000.00	\$20.00	\$6,000.00
17	FERTILIZING, SEEDING, MULCHING, LANDSCAPING AND IRRIGATION	58,210	SY	\$0.50	\$29,105.00	\$0.50	\$29,105.00
18	CLEARING, GRUBBING AND DISPOSAL OF DEBRIS	15,111	EA	\$0.01	\$151.11	\$8.00	\$120,888.00
19	LOCATING UNDERGROUND UTILITIES	14	EA	\$50.00	\$700.00	\$500.00	\$7,000.00
20	RELOCATING UNDERGROUND UTILITIES	30	LF	\$20.00	\$600.00	\$10.00	\$300.00
21	TESTING FOR EXFILTRATION						
A	30" PIPE	5,837	LF	\$0.10	\$583.70	\$2.00	\$11,674.00
B	24" PIPE	4,817	LF	\$0.10	\$481.70	\$2.00	\$9,634.00
C	18" PIPE	3,970	LF	\$0.10	\$397.00	\$2.00	\$7,940.00
D	16" PIPE	175	LF	\$0.10	\$17.50	\$2.00	\$350.00
E	8" PIPE	312	LF	\$0.10	\$31.20	\$2.00	\$624.00
F	6-FOOT DIAMETER MANHOLE	2	EA	\$200.00	\$400.00	\$200.00	\$400.00
G	5-FOOT DIAMETER MANHOLE	28	EA	\$200.00	\$5,600.00	\$200.00	\$5,600.00
H	4-FOOT DIAMETER MANHOLE	15	EA	\$200.00	\$3,000.00	\$200.00	\$3,000.00
22	REMOVAL AND REPLACEMENT OF BARB-WIRE FENCE	1,125	LF	\$1.00	\$1,125.00	\$10.00	\$11,250.00
23	BARRICADING/PROTECTION OF PARCEL 7	3,667	LF	\$1.00	\$3,667.00	\$5.00	\$18,335.00
24	MATERIAL/DENSITY TESTING						
A	SOILS TECHNICIAN SERVICES (FIELD SERVICES)	200	HR	\$90.00	\$18,000.00	\$35.00	\$7,000.00
B	STANDARD PROCTOR COMPACTION TEST	10	EA	\$500.00	\$5,000.00	\$50.00	\$500.00
25	ABANDONMENT OF EXISTING VERMILLION FORCE MAIN (SEE SPECIAL PROVISIONS)	1	LS	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
26	ABANDONMENT OF EXISTING VERMILLION PUMP STATION (SEE SPECIAL PROVISIONS)	1	LS	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00
27	CREEK CROSSING						\$0.00
A	CLARKE CREEK STATION 22+74.14 TO STATION 24+60.52	1	LS	\$55,800.00	\$55,800.00	\$55,000.00	\$55,000.00
B	CLARKE CREEK STATION 57+26.56 TO STATION 58+36.52	1	LS	\$33,000.00	\$33,000.00	\$33,000.00	\$33,000.00
C	CLARKE CREEK NORTH PRONG STATION 0+00 TO STATION 1+75.00	1	LS	\$52,500.00	\$52,500.00	\$52,500.00	\$52,500.00
28	MAINTENANCE ACCESS CORRIDOR SIGNS/MARKERS	10	EA	\$100.00	\$1,000.00	\$100.00	\$1,000.00
	SUBTOTAL (ITEMS 1-28)				\$2,040,374.21		\$2,225,025.00
29	MOBILIZATION TO PROJECT SITE	1	LS	\$40,000.00	\$40,000.00	\$44,000.00	\$44,000.00
	SUB-SUBTOTAL (ITEMS 1-29)				\$2,080,374.21		\$2,269,025.00
30	CONTINGENCY ALLOWANCE (2% OF SUB-SUBTOTAL)				\$41,607.48		\$45,380.50
	TOTAL BID (ITEMS 1-30)				\$2,121,981.69		\$2,314,405.50