

Long Creek Parallel Outfall Contract C				1 Sanders Utility Construction, Inc. Charlotte, NC		2 B.R.S., Inc. Richfield, NC		3 BC&D Associates Cullowhee, NC		4 Central Builders, Inc. Rocky Mount, NC		5 Dellinger, Inc. Monroe, NC 28111-0929	
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>1</b>	<b>INSTALLATION OF GRAVITY SANITARY SEWER PIPE</b>												
A.	48" SANITARY SEWER PIPE (PIPE MATERIAL _____)												
1	12' - 14' DEPTH	5,128	LF	\$200.00	\$1,025,600.00	\$227.00	\$1,164,056.00	\$200.00	\$1,025,600.00	\$220.00	\$1,128,160.00	\$310.00	\$1,589,680.00
2	14' - 16' DEPTH	878	LF	\$245.00	\$215,110.00	\$237.00	\$208,086.00	\$200.00	\$175,600.00	\$240.00	\$210,720.00	\$370.00	\$324,860.00
3	16' - 18' DEPTH	26	LF	\$255.00	\$6,630.00	\$247.00	\$6,422.00	\$200.00	\$5,200.00	\$260.00	\$6,760.00	\$460.00	\$11,960.00
B	42" SANITARY SEWER PIPE - PIPE MATERIAL: RCP PCGS CIRCLE ONE:												
1	0-6' DEPTH	19	LF	\$300.00	\$5,700.00	\$287.00	\$5,453.00	\$180.00	\$3,420.00	\$300.00	\$5,700.00	\$210.00	\$3,990.00
2	6-8' DEPTH	13	LF	\$300.00	\$3,900.00	\$297.00	\$3,861.00	\$180.00	\$2,340.00	\$300.00	\$3,900.00	\$220.00	\$2,860.00
3	8-10' DEPTH	248	LF	\$300.00	\$74,400.00	\$312.00	\$77,376.00	\$180.00	\$44,640.00	\$300.00	\$74,400.00	\$230.00	\$57,040.00
C	42" SANITARY SEWER PIPE - PIPE MATERIAL: RCP PCGS DIP PC350 CIRCLE ONE:												
1	10-12' DEPTH	145	LF	\$256.00	\$37,120.00	\$292.00	\$42,340.00	\$180.00	\$26,100.00	\$300.00	\$43,500.00	\$340.00	\$49,300.00
D	42" SANITARY SEWER PIPE (PIPE MATERIAL _____)												
1	12-14' DEPTH	2,005	LF	\$170.00	\$340,850.00	\$208.00	\$417,040.00	\$180.00	\$360,900.00	\$200.00	\$401,000.00	\$280.00	\$561,400.00
2	14-16' DEPTH	3,330	LF	\$185.00	\$616,050.00	\$218.00	\$725,940.00	\$180.00	\$599,400.00	\$200.00	\$666,000.00	\$340.00	\$1,132,200.00
3	16-18' DEPTH	568	LF	\$200.00	\$113,600.00	\$228.00	\$129,504.00	\$180.00	\$102,240.00	\$200.00	\$113,600.00	\$430.00	\$244,240.00
4	18-20' DEPTH	212	LF	\$300.00	\$63,600.00	\$248.00	\$52,576.00	\$180.00	\$38,160.00	\$220.00	\$46,640.00	\$440.00	\$93,280.00
5	20-22' DEPTH	89	LF	\$350.00	\$31,150.00	\$273.00	\$24,297.00	\$180.00	\$16,020.00	\$260.00	\$23,140.00	\$470.00	\$41,830.00
6	22-24' DEPTH	32	LF	\$400.00	\$12,800.00	\$323.00	\$10,336.00	\$180.00	\$5,760.00	\$300.00	\$9,600.00	\$480.00	\$15,360.00
E	18" SANITARY SEWER PIPE - PIPE MATERIAL: RCP PCGS CIRCLE ONE:												
1	8'-10' DEPTH	21	LF	\$80.00	\$1,680.00	\$140.00	\$2,940.00	\$130.00	\$2,730.00	\$200.00	\$4,200.00	\$120.00	\$2,520.00
2	10'-12' DEPTH	32	LF	\$100.00	\$3,200.00	\$145.00	\$4,640.00	\$130.00	\$4,160.00	\$200.00	\$6,400.00	\$130.00	\$4,160.00
3	12'-14' DEPTH	47	LF	\$120.00	\$5,640.00	\$150.00	\$7,050.00	\$130.00	\$6,110.00	\$200.00	\$9,400.00	\$160.00	\$7,520.00
F	SANITARY SEWER PIPE IN TUNNELS												
1	48" DIP IN TUNNEL CLASS 250 DIP	344	LF	\$300.00	\$103,200.00	\$195.00	\$67,080.00	\$300.00	\$103,200.00	\$400.00	\$137,600.00	\$300.00	\$103,200.00
2	42" DIP IN TUNNEL CLASS 250 DIP	65	LF	\$275.00	\$17,875.00	\$150.00	\$9,750.00	\$250.00	\$16,250.00	\$400.00	\$26,000.00	\$250.00	\$16,250.00
<b>2</b>	<b>SUBSTITUTING PVC LINING</b>												
A	48" LINER	140	LF	\$0.00	\$0.00	\$0.00	\$0.00	\$250.00	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00
B	42" LINER	65	LF	\$300.00	\$19,500.00	\$0.00	\$0.00	\$200.00	\$13,000.00	\$0.00	\$0.00	\$270.00	\$17,550.00
3	SUBSTITUTING DUCTILE IRON PIPE												
A	48" DUCTILE IRON PIPE (PRESSURE CLASS 250)	142	LF	\$113.00	\$16,046.00	\$96.00	\$13,632.00	\$100.00	\$14,200.00	\$150.00	\$21,300.00	\$125.00	\$17,750.00
B	42" DUCTILE IRON PIPE (PRESSURE CLASS 350)	135	LF	\$116.00	\$15,660.00	\$95.00	\$12,825.00	\$80.00	\$10,800.00	\$200.00	\$27,000.00	\$105.00	\$14,175.00
C	42" DUCTILE IRON PIPE (PRESSURE CLASS 250)	701	LF	\$80.00	\$56,080.00	\$75.00	\$52,575.00	\$80.00	\$56,080.00	\$150.00	\$105,150.00	\$95.00	\$66,595.00
<b>4</b>	<b>BASIC 0' - 6' DEPTH MANHOLES</b>												
A	8-FOOT DIAMETER MANHOLE (BOLT DOWN FRAME AND COVER)	4	EA	\$6,053.00	\$24,212.00	\$5,700.00	\$22,800.00	\$5,000.00	\$20,000.00	\$8,000.00	\$32,000.00	\$7,000.00	\$28,000.00
B	6-FOOT DIAMETER MANHOLE (BOLT DOWN FRAME AND COVER)	36	EA	\$3,877.00	\$139,572.00	\$3,900.00	\$140,400.00	\$3,000.00	\$108,000.00	\$7,000.00	\$252,000.00	\$4,000.00	\$144,000.00
<b>5</b>	<b>EXTRA DEPTH MANHOLES AS SPECIFIED, COMPLETE IN PLACE</b>												
A	8-FOOT DIAMETER MANHOLE	35	VF	\$250.00	\$8,750.00	\$367.00	\$12,845.00	\$500.00	\$17,500.00	\$500.00	\$17,500.00	\$290.00	\$10,150.00
B	6-FOOT DIAMETER MANHOLES	369	VF	\$200.00	\$73,800.00	\$270.00	\$99,630.00	\$300.00	\$110,700.00	\$400.00	\$147,600.00	\$280.00	\$103,320.00
<b>6</b>	<b>PVC LINING FOR MANHOLES (ADD)</b>												
A	8' DIAMETER MANHOLE LINING ONLY 0-6'	4	EA	\$2,000.00	\$8,000.00	\$1,300.00	\$5,200.00	\$5,000.00	\$20,000.00	\$4,800.00	\$19,200.00	\$4,500.00	\$18,000.00
B	8' DIAMETER MANHOLE LINING PER FOOT OVER 6' DEPTH	35	VF	\$150.00	\$5,250.00	\$140.00	\$4,900.00	\$1,000.00	\$35,000.00	\$400.00	\$14,000.00	\$500.00	\$17,500.00
<b>7</b>	<b>FURNISHING AND INSTALLING FIVE INCH DIAMETER STEEL VENT PIPES</b>												
A	BASIC 0' - 8' DEPTH	14	EA	\$800.00	\$11,200.00	\$950.00	\$13,300.00	\$1,000.00	\$14,000.00	\$1,500.00	\$21,000.00	\$2,000.00	\$28,000.00
B	FOR EXTRA DEPTH (EXCLUDING FIRST 8 VERTICAL FEET)	60	VF	\$55.00	\$3,300.00	\$0.00	\$0.00	\$100.00	\$6,000.00	\$200.00	\$12,000.00	\$11.00	\$660.00
<b>8</b>	<b>CONNECT PROPOSED SEWER TO EXISTING SEWER</b>												
A	15" AT STA 130+78.25	1	LS	\$5,000.00	\$5,000.00	\$2,250.00	\$2,250.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$7,000.00	\$7,000.00
B	30" AT STA 131+02.62	1	LS	\$10,000.00	\$10,000.00	\$2,250.00	\$2,250.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00
<b>9</b>	<b>STONE STABILIZATION MATERIAL</b>	2,400	TN	\$25.00	\$60,000.00	\$0.00	\$0.00	\$30.00	\$72,000.00	\$15.00	\$36,000.00	\$16.00	\$38,400.00
<b>10</b>	<b>SOLID ROCK EXCAVATION/BLASTING</b>												
A	SOLID ROCK EXCAVATION/BLASTING/MONITORING/ETC.	9,500	CY	\$40.00	\$380,000.00	\$40.00	\$380,000.00	\$60.00	\$570,000.00	\$40.00	\$380,000.00	\$40.00	\$380,000.00
B	PRE-BLAST SURVEYS	120	EA	\$375.00	\$45,000.00	\$405.00	\$48,600.00	\$200.00	\$24,000.00	\$200.00	\$24,000.00	\$200.00	\$24,000.00

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
C	POST-BLAST SURVEYS	120 EA	\$375.00	\$45,000.00	\$405.00	\$48,600.00	\$200.00	\$24,000.00	\$200.00	\$24,000.00	\$200.00	\$24,000.00	
11	<b>TUNNELS</b>												
A	72-INCH TUNNEL	409 LF	\$1,500.00	\$613,500.00	\$1,413.00	\$577,917.00	\$2,000.00	\$818,000.00	\$1,700.00	\$695,300.00	\$1,460.00	\$597,140.00	
12	<b>FURNISHING AND INSTALLING CLAY ANTI-SEEPAGE COLLARS</b>	2 EA	\$1,000.00	\$2,000.00	\$1,250.00	\$2,500.00	\$2,000.00	\$4,000.00	\$500.00	\$1,000.00	\$1,230.00	\$2,460.00	
13	<b>CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES</b>												
A	SILT FENCE	14,200 LF	\$3.00	\$42,600.00	\$1.70	\$24,140.00	\$10.00	\$142,000.00	\$5.00	\$71,000.00	\$2.00	\$28,400.00	
B	CONSTRUCTION FENCE	12,600 LF	\$3.00	\$37,800.00	\$1.45	\$18,270.00	\$5.00	\$63,000.00	\$4.00	\$50,400.00	\$1.60	\$20,160.00	
C	<b>TEMPORARY STREAM CROSSINGS</b>												
1	12" CMP	14 EA	\$1,000.00	\$14,000.00	\$1,500.00	\$21,000.00	\$5,000.00	\$70,000.00	\$3,000.00	\$42,000.00	\$950.00	\$13,300.00	
3	24" CMP	1 EA	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	\$3,930.00	\$3,930.00	
4	36" CMP	1 EA	\$3,000.00	\$3,000.00	\$2,750.00	\$2,750.00	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	
D	TEMPORARY CONSTRUCTION ENTRANCE PER E.C. DETAIL 6.06	4 EA	\$1,000.00	\$4,000.00	\$750.00	\$3,000.00	\$8,000.00	\$32,000.00	\$5,000.00	\$20,000.00	\$10,500.00	\$42,000.00	
E	STREAM BANK STABILIZATION (CREEK CROSSING PER DETAIL SHEET 2)	2,030 SY	\$10.00	\$20,300.00	\$15.00	\$30,450.00	\$3.00	\$6,090.00	\$20.00	\$40,600.00	\$40.00	\$81,200.00	
14	<b>SEEDING AND MULCHING</b>												
A	RESTORATION SEEDING	56,000 SY	\$0.50	\$28,000.00	\$0.35	\$19,600.00	\$1.00	\$56,000.00	\$0.70	\$39,200.00	\$0.60	\$33,600.00	
B	CMU STANDARD SEEDING	600 SY	\$0.40	\$240.00	\$0.40	\$240.00	\$2.00	\$1,200.00	\$1.00	\$600.00	\$0.20	\$120.00	
15	<b>CLEARING, GRUBBING AND DISPOSAL OF DEBRIS</b>	13,000 LF	\$4.00	\$52,000.00	\$5.00	\$65,000.00	\$10.00	\$130,000.00	\$40.00	\$520,000.00	\$3.60	\$46,800.00	
16	<b>ABANDON AND REMOVE EXISTING 15" AND 30" SEWER AND CONCRETE JUNCTION BOX (SHEET 16)</b>	1 LS	\$10,500.00	\$10,500.00	\$6,500.00	\$6,500.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	\$4,220.00	\$4,220.00	
17	<b>RELOCATING EXISTING UTILITIES</b>												
A	LOWER EXISTING 16" WATER MAIN 1.5' (SHEET 6)	1 LS	\$12,000.00	\$12,000.00	\$30,750.00	\$30,750.00	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$10,700.00	\$10,700.00	
B	LOWER EXISTING 54" RAW WATER MAIN (SHEETS 11 & 18)	265 LF	\$752.00	\$199,280.00	\$1,021.00	\$270,565.00	\$500.00	\$132,500.00	\$600.00	\$159,000.00	\$840.00	\$222,600.00	
18	<b>REMOVE AERIAL WATER MAIN AND SUPPORTS WITHIN R/W (SHEET 11)</b>												
A	30" CAST IRON PIPE RAW WATER MAIN	60 LF	\$70.00	\$4,200.00	\$135.00	\$8,100.00	\$100.00	\$6,000.00	\$400.00	\$24,000.00	\$150.00	\$9,000.00	
B	36" PCCP RAW WATER MAIN	60 LF	\$70.00	\$4,200.00	\$135.00	\$8,100.00	\$100.00	\$6,000.00	\$400.00	\$24,000.00	\$150.00	\$9,000.00	
19	<b>TESTING</b>												
A	48" GRAVITY SEWER PIPE	6,376 LF	\$2.50	\$15,940.00	\$1.00	\$6,376.00	\$2.00	\$12,752.00	\$1.00	\$6,376.00	\$14.00	\$89,264.00	
B	42" GRAVITY SEWER PIPE	6,726 LF	\$2.50	\$16,815.00	\$1.00	\$6,726.00	\$2.00	\$13,452.00	\$1.00	\$6,726.00	\$12.00	\$80,712.00	
C	18" GRAVITY SEWER PIPE	100 LF	\$1.00	\$100.00	\$1.00	\$100.00	\$2.00	\$200.00	\$1.00	\$100.00	\$9.00	\$900.00	
D	16" WATER MAIN	36 LF	\$1.00	\$36.00	\$5.00	\$180.00	\$5.00	\$180.00	\$3.00	\$108.00	\$20.00	\$720.00	
E	54" RAW WATER MAIN	265 LF	\$30.00	\$7,950.00	\$5.00	\$1,325.00	\$10.00	\$2,650.00	\$5.00	\$1,325.00	\$35.00	\$9,275.00	
F	8' DIAMETER MANHOLES	4 EA	\$250.00	\$1,000.00	\$200.00	\$800.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$2,500.00	\$10,000.00	
G	6' DIAMETER MANHOLES	36 EA	\$150.00	\$5,400.00	\$150.00	\$5,400.00	\$300.00	\$10,800.00	\$500.00	\$18,000.00	\$2,000.00	\$72,000.00	
20	<b>MATERIAL/DENSITY TESTING</b>												
A	SOILS TECHNICIAN SERVICES (FIELD SERVICES)	225 HR	\$80.00	\$18,000.00	\$57.00	\$12,825.00	\$80.00	\$18,000.00	\$100.00	\$22,500.00	\$65.00	\$14,625.00	
B	LABORATORY SERVICES												
1	STANDARD PROCTOR COMPACTION TEST	95 EA	\$275.00	\$26,125.00	\$135.00	\$12,825.00	\$200.00	\$19,000.00	\$200.00	\$19,000.00	\$200.00	\$19,000.00	
21	<b>CLEANING AND RECOATING EXISTING STEEL VENT PIPES</b>	10 EA	\$770.00	\$7,700.00	\$300.00	\$3,000.00	\$500.00	\$5,000.00	\$300.00	\$3,000.00	\$740.00	\$7,400.00	
22	<b>FURNISHING AND INSTALLING STONE RIP-RAP</b>	100 SY	\$39.00	\$3,900.00	\$37.00	\$3,700.00	\$20.00	\$2,000.00	\$50.00	\$5,000.00	\$75.00	\$7,500.00	
23	<b>CONCRETE BARRICADES</b>	30 EA	\$167.00	\$5,010.00	\$0.00	\$0.00	\$500.00	\$15,000.00	\$100.00	\$3,000.00	\$26.00	\$780.00	
	<b>SUBTOTAL (ITEMS 1-23)</b>			\$4,762,071.00		\$4,962,893.00		\$5,301,934.00		\$5,905,705.00		\$6,646,056.00	
24	<b>MOBILIZATION TO PROJECT SITE</b>	1 LS		\$95,241.42		\$100,000.00		\$106,000.00		\$114,000.00		\$75,000.00	
	<b>SUB-SUBTOTAL (ITEMS 1-24)</b>			\$4,857,312.42		\$5,062,893.00		\$5,407,934.00		\$6,019,705.00		\$6,721,056.00	
25	<b>CONTINGENCY ALLOWANCE (2% OF SUB-SUBTOTAL)</b>			\$97,146.25		\$101,257.86		\$108,158.68		\$120,394.10		\$134,421.12	
	<b>TOTAL BID (ITEMS 1-25)</b>			\$4,954,458.67		\$5,164,150.86		\$5,516,092.68		\$6,140,099.10		\$6,855,477.12	