

LONG CREEK PARALLEL OUTFALL CONTRACT A				1		2		3		4	
				DH Griffin Infrastructure, LLC Greensboro, NC		Central Builders, Inc. Rocky Mount, NC		B.R.S., Inc. Richfield, NC		BCD & Associates Cullowhee, NC	
ITEM	DESCRIPTION	QUANTITY		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 - RCP)										
1	0' - 6' DEPTH	3,400	LF	\$194.00	\$659,600.00	\$225.00	\$765,000.00	\$396.00	\$1,346,400.00	\$250.00	\$850,000.00
2	6' - 8' DEPTH	2,400	LF	\$200.00	\$480,000.00	\$225.00	\$540,000.00	\$401.00	\$962,400.00	\$250.00	\$600,000.00
2	8' - 10' DEPTH	1,640	LF	\$202.00	\$331,280.00	\$225.00	\$369,000.00	\$411.00	\$674,040.00	\$250.00	\$410,000.00
B.	48" SANITARY SEWER PIPE (PIPE MATL-CIRCLE ONE: RCP or DIP PC 350)										
1	10' - 12' DEPTH	2,275	LF	\$204.00	\$464,100.00	\$225.00	\$511,875.00	\$421.00	\$957,775.00	\$250.00	\$568,750.00
C.	48" SANITARY SEWER PIPE (PIPE MATERIAL _____)										
1	12' - 14' DEPTH	1,690	LF	\$207.00	\$349,830.00	\$225.00	\$380,250.00	\$431.00	\$728,390.00	\$250.00	\$422,500.00
2	14' - 16' DEPTH	925	LF	\$211.00	\$195,175.00	\$225.00	\$208,125.00	\$456.00	\$421,800.00	\$250.00	\$231,250.00
3	16' - 18' DEPTH	465	LF	\$229.00	\$106,485.00	\$225.00	\$104,625.00	\$476.00	\$221,340.00	\$250.00	\$116,250.00
4	18'-20' DEPTH	495	LF	\$243.00	\$120,285.00	\$225.00	\$111,375.00	\$496.00	\$245,520.00	\$250.00	\$123,750.00
5	20' AND DEEPER	510	LF	\$269.00	\$137,190.00	\$300.00	\$153,000.00	\$521.00	\$265,710.00	\$300.00	\$153,000.00
<b>2</b>	<b>SUBSTITUTING LINING</b>										
A	48" PVC LINED RCP	1,240	LF	\$254.00	\$314,960.00	\$250.00	\$310,000.00	\$158.00	\$195,920.00	\$300.00	\$372,000.00
<b>3</b>	<b>SUBSTITUTING DUCTILE IRON PIPE</b>										
A	48" DUCTILE IRON PIPE (PRESS. CL 250, W/PROTECTO 401 LINING)	360	LF	\$120.00	\$43,200.00	\$125.00	\$45,000.00	\$161.00	\$57,960.00	\$275.00	\$99,000.00
B	48" DUCTILE IRON PIPE (PRESS. CL 350, W/PROTECTO 401 LINING)	1,220	LF	\$149.00	\$181,780.00	\$125.00	\$152,500.00	\$175.00	\$213,500.00	\$300.00	\$366,000.00
C	24" DUCTILE IRON PIPE (PRESS. CL 250, W/PROTECTO 401 LINING)	16	LF	\$250.00	\$4,000.00	\$125.00	\$2,000.00	\$75.00	\$1,200.00	\$150.00	\$2,400.00
D	20" DUCTILE IRON PIPE (PRESS. CL 250, W/PROTECTO 401 LINING)	65	LF	\$245.00	\$15,925.00	\$125.00	\$8,125.00	\$75.00	\$4,875.00	\$140.00	\$9,100.00
<b>4</b>	<b>BASIC 0' - 6' DEPTH MANHOLES</b>										
A	6-FOOT DIAMETER MANHOLE (BOLT DOWN FRAME AND COVER)	26	EA	\$4,700.00	\$122,200.00	\$6,000.00	\$156,000.00	\$3,750.00	\$97,500.00	\$3,000.00	\$78,000.00
B	8-FOOT DIAMETER MANHOLES (BOLD DOWN FRAME AND COVER)	23	EA	\$6,900.00	\$158,700.00	\$8,000.00	\$184,000.00	\$5,100.00	\$117,300.00	\$5,000.00	\$115,000.00
C	10-FOOT DIAMETER MANHOLES (BOLD DOWN FRAME AND COVER)	4	EA	\$12,600.00	\$50,400.00	\$10,000.00	\$40,000.00	\$9,100.00	\$36,400.00	\$10,000.00	\$40,000.00
<b>5</b>	<b>EXTRA DEPTH MANHOLES AS SPECIFIED, COMPLETE IN PLACE</b>										
A	6-FOOT DIAMETER MANHOLES	245	VF	\$190.00	\$46,550.00	\$400.00	\$98,000.00	\$368.00	\$90,160.00	\$300.00	\$73,500.00
B	8-FOOT DIAMETER MANHOLES	205	VF	\$270.00	\$55,350.00	\$600.00	\$123,000.00	\$376.00	\$77,080.00	\$600.00	\$123,000.00
C	10-FOOT DIAMETER MANHOLES	40	VF	\$385.00	\$15,400.00	\$800.00	\$32,000.00	\$628.00	\$25,120.00	\$1,000.00	\$40,000.00
<b>6</b>	<b>PVC LININGS FOR MANHOLES</b>										
A	BASIC 0' - 6' DEPTH MANHOLES										
1	6-FOOT DIAMETER MANHOLE	4	EA	\$1,400.00	\$5,600.00	\$2,400.00	\$9,600.00	\$5,350.00	\$21,400.00	\$4,000.00	\$16,000.00
2	8-FOOT DIAMETER MANHOLES	14	EA	\$2,100.00	\$29,400.00	\$2,600.00	\$36,400.00	\$3,650.00	\$51,100.00	\$5,000.00	\$70,000.00
3	10-FOOT DIAMETER MANHOLES	4	EA	\$2,800.00	\$11,200.00	\$2,800.00	\$11,200.00	\$5,000.00	\$20,000.00	\$6,000.00	\$24,000.00
B	EXTRA DEPTH MANHOLES, COMPLETE IN PLACE										
1	6-FOOT DIAMETER MANHOLES	35	VF	\$165.00	\$5,775.00	\$300.00	\$10,500.00	\$525.00	\$18,375.00	\$4,000.00	\$140,000.00
2	8-FOOT DIAMETER MANHOLES	135	VF	\$200.00	\$27,000.00	\$400.00	\$54,000.00	\$385.00	\$51,975.00	\$5,000.00	\$675,000.00
3	10-FOOT DIAMETER MANHOLES	40	VF	\$550.00	\$22,000.00	\$600.00	\$24,000.00	\$500.00	\$20,000.00	\$6,000.00	\$240,000.00
<b>7</b>	<b>FURNISHING AND INSTALLING FIVE INCH DIAMETER STEEL VENT PIPES</b>										
A	BASIC 0' - 8' DEPTH	16	EA	\$1,000.00	\$16,000.00	\$2,000.00	\$32,000.00	\$1,150.00	\$18,400.00	\$1,000.00	\$16,000.00
B	FOR EXTRA DEPTH (EXCLUDING FIRST 8 VERTICAL FEET)	90	VF	\$285.00	\$25,650.00	\$100.00	\$9,000.00	\$0.00	\$0.00	\$200.00	\$18,000.00
<b>8</b>	<b>CONNECTIONS TO EXISTING SANITARY SEWER MANHOLES</b>										
A	STA. 0+00.00	1	LS	\$25,000.00	\$25,000.00	\$5,000.00	\$5,000.00	\$2,000.00	\$2,000.00	\$20,000.00	\$20,000.00

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ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
B	STA. 137+72.73	1	LS	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$25,000.00	\$25,000.00
<b>9</b>	<b>INSTALLATION OF SHEET PILING UNDER RAILROAD TRESTLE</b>										
A	STA. 81+96 TO STA. 82+46	100	LF	\$300.00	\$30,000.00	\$400.00	\$40,000.00	\$275.00	\$27,500.00	\$500.00	\$50,000.00
B	STA. 83+24 TO STA. 83+74	100	LF	\$300.00	\$30,000.00	\$400.00	\$40,000.00	\$275.00	\$27,500.00	\$500.00	\$50,000.00
<b>10</b>	<b>REPLACE SECTION OF 8" SAN. SWR. WITH DIP</b>	40	LF	\$50.00	\$2,000.00	\$80.00	\$3,200.00	\$120.00	\$4,800.00	\$200.00	\$8,000.00
<b>11</b>	<b>STONE STABILIZATION</b>	2,800	TN	\$25.00	\$70,000.00	\$20.00	\$56,000.00	\$0.00	\$0.00	\$30.00	\$84,000.00
<b>12</b>	<b>BEDDING TO CENTER OF EXISTING SEWER @ POINTS OF CROSSINGS</b>	4	EA	\$350.00	\$1,400.00	\$5,000.00	\$20,000.00	\$175.00	\$700.00	\$5,000.00	\$20,000.00
<b>13</b>	<b>SOLID ROCK EXCAVATION/BLASTING</b>										
A	SOLID ROCK EXCAVATION/BLASTING/MONITORING/ETC.	8,500	CY	\$60.00	\$510,000.00	\$40.00	\$340,000.00	\$40.00	\$340,000.00	\$150.00	\$1,275,000.00
B	PRE-BLAST SURVEYS	200	EA	\$300.00	\$60,000.00	\$200.00	\$40,000.00	\$425.00	\$85,000.00	\$200.00	\$40,000.00
C	POST-BLAST SURVEYS	200	EA	\$300.00	\$60,000.00	\$200.00	\$40,000.00	\$425.00	\$85,000.00	\$200.00	\$40,000.00
<b>14</b>	<b>TUNNELS</b>										
A	72-INCH TUNNEL	285	LF	\$2,075.00	\$591,375.00	\$2,200.00	\$627,000.00	\$1,831.00	\$521,835.00	\$3,000.00	\$855,000.00
<b>15</b>	<b>FURNISHING AND INSTALLING CLAY ANTI-SEEPAGE COLLARS</b>	64	EA	\$250.00	\$16,000.00	\$500.00	\$32,000.00	\$1,250.00	\$80,000.00	\$2,000.00	\$128,000.00
<b>16</b>	<b>CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES</b>										
A	SILT FENCE	14,700	LF	\$3.00	\$44,100.00	\$4.00	\$58,800.00	\$1.80	\$26,460.00	\$10.00	\$147,000.00
B	SILT FENCE RELIEF AREAS	30	EA	\$12.00	\$360.00	\$50.00	\$1,500.00	\$55.00	\$1,650.00	\$1,000.00	\$30,000.00
C	TEMPORARY CONSTRUCTION FENCE	13,000	LF	\$2.50	\$32,500.00	\$4.00	\$52,000.00	\$1.80	\$23,400.00	\$8.00	\$104,000.00
D	TEMPORARY STREAM CROSSINGS										
1	12" CMP	3	EA	\$2,000.00	\$6,000.00	\$3,000.00	\$9,000.00	\$1,500.00	\$4,500.00	\$5,000.00	\$15,000.00
2	36" CMP	2	EA	\$15,000.00	\$30,000.00	\$5,000.00	\$10,000.00	\$6,000.00	\$12,000.00	\$8,000.00	\$16,000.00
3	42" CMP	6	EA	\$18,000.00	\$108,000.00	\$6,000.00	\$36,000.00	\$7,500.00	\$45,000.00	\$10,000.00	\$60,000.00
E	TEMPORARY CONSTRUCTION ENTRANCE PER E.C. DETAIL 6.06	2	EA	\$1,200.00	\$2,400.00	\$5,000.00	\$10,000.00	\$1,000.00	\$2,000.00	\$10,000.00	\$20,000.00
F	VEHICLE WASH DOWN AREA	2	EA	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00	\$2,750.00	\$5,500.00	\$20,000.00	\$40,000.00
G	TEMPORARY CONSTRUCTION HAUL ROAD										
1	OFF BELMEADE ROAD	1	LS	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$25,000.00	\$25,000.00
H	CREEK BANK STABILIZATION										
1	CROSSING APPROX. STA 60+70 (SHEET 8)	320	SY	\$50.00	\$16,000.00	\$20.00	\$6,400.00	\$20.00	\$6,400.00	\$5.00	\$1,600.00
2	CROSSING APPROX. STA 102+70 (SHEET 12)	200	SY	\$50.00	\$10,000.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$5.00	\$1,000.00
3	CROSSING APPROX. STA 109+80 (SHEET 13)	200	SY	\$50.00	\$10,000.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00	\$5.00	\$1,000.00
4	CROSSING APPROX. STA 120+95 (SHEET 14)	180	SY	\$50.00	\$9,000.00	\$20.00	\$3,600.00	\$20.00	\$3,600.00	\$5.00	\$900.00
5	CROSSING APPROX. STA 127+40 (SHEET 14)	180	SY	\$50.00	\$9,000.00	\$20.00	\$3,600.00	\$20.00	\$3,600.00	\$5.00	\$900.00
6	CROSSING APPROX. STA 136+75 (SHEET 15)	240	SY	\$50.00	\$12,000.00	\$20.00	\$4,800.00	\$20.00	\$4,800.00	\$5.00	\$1,200.00
<b>17</b>	<b>FURNISHING AND INSTALLING STONE RIP-RAP</b>	500	SY	\$50.00	\$25,000.00	\$40.00	\$20,000.00	\$42.00	\$21,000.00	\$20.00	\$10,000.00
<b>18</b>	<b>SEEDING &amp; MULCHING</b>										
A	RESTORATION SEEDING	71,000	SY	\$0.35	\$24,850.00	\$0.40	\$28,400.00	\$0.35	\$24,850.00	\$1.00	\$71,000.00
B	CMU STANDARD SEEDING	5,800	SY	\$0.55	\$3,190.00	\$0.50	\$2,900.00	\$0.55	\$3,190.00	\$1.00	\$5,800.00
<b>19</b>	<b>CLEARING, GRUBBING AND DISPOSAL OF DEBRIS</b>	13,800	LF	\$3.50	\$48,300.00	\$20.00	\$276,000.00	\$11.00	\$151,800.00	\$10.00	\$138,000.00
<b>20</b>	<b>LOCATE UNDERGROUND UTILITIES</b>	6	EA	\$300.00	\$1,800.00	\$200.00	\$1,200.00	\$100.00	\$600.00	\$4,000.00	\$24,000.00
<b>21</b>	<b>RELOCATE UNDERGROUND UTILITIES</b>	100	LF	\$25.00	\$2,500.00	\$50.00	\$5,000.00	\$2.00	\$200.00	\$100.00	\$10,000.00
<b>22</b>	<b>RELOCATE/REPLACE UNDERGROUND INVISIBLE DOG FENCE</b>	1	LS	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$5,000.00	\$5,000.00

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ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
<b>23</b>	<b>TESTING</b>										
A	48" PIPE	13,800	LF	\$1.00	\$13,800.00	\$3.00	\$41,400.00	\$3.00	\$41,400.00	\$2.00	\$27,600.00
B	24" PIPE	16	LF	\$1.00	\$16.00	\$10.00	\$160.00	\$2.00	\$32.00	\$2.00	\$32.00
C	20" PIPE	65	LF	\$1.00	\$65.00	\$10.00	\$650.00	\$2.00	\$130.00	\$2.00	\$130.00
D	6-FOOT DIAMETER MANHOLE	27	EA	\$250.00	\$6,750.00	\$500.00	\$13,500.00	\$150.00	\$4,050.00	\$500.00	\$13,500.00
E	8-FOOT DIAMETER MANHOLE	21	EA	\$300.00	\$6,300.00	\$500.00	\$10,500.00	\$200.00	\$4,200.00	\$600.00	\$12,600.00
F	10-FOOT DIAMETER MANHOLE	4	EA	\$500.00	\$2,000.00	\$500.00	\$2,000.00	\$300.00	\$1,200.00	\$800.00	\$3,200.00
<b>24</b>	<b>MATERIAL/DENSITY TESTING</b>										
A	SOILS TECHNICIAN SERVICES (FIELD SERVICES)	200	HR	\$85.00	\$17,000.00	\$100.00	\$20,000.00	\$85.00	\$17,000.00	\$150.00	\$30,000.00
B	LABORATORY SERVICES										
1	STANDARD PROCTOR COMPACTION TEST	80	EA	\$125.00	\$10,000.00	\$300.00	\$24,000.00	\$200.00	\$16,000.00	\$100.00	\$8,000.00
<b>25</b>	<b>CLEANING AND RECOATING EXISTING STEEL VENT PIPES, COMPLETE</b>	19	EA	\$500.00	\$9,500.00	\$500.00	\$9,500.00	\$300.00	\$5,700.00	\$100.00	\$1,900.00
<b>26</b>	<b>TREE REPLACEMENT ON WILES PROPERTY (PARCEL 18)</b>	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
<b>27</b>	<b>WASH EXTERIOR OF HOUSE AT 600 PINE FOREST ROAD (PARCEL 18)</b>	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00
<b>28</b>	<b>CONCRETE BARRICADES</b>	30	EA	\$30.00	\$900.00	\$100.00	\$3,000.00	\$10.00	\$300.00	\$3,000.00	\$90,000.00
<b>29</b>	<b>RELOCATION OF 16-INCH WATER MAINS</b>										
A	16" WATER MAIN ALONG BELMEADE ROAD	90	LF	\$125.00	\$11,250.00	\$100.00	\$9,000.00	\$150.00	\$13,500.00	\$300.00	\$27,000.00
B	TESTING, DISINFECTION, AND DISPOSAL	90	LF	\$2.00	\$180.00	\$30.00	\$2,700.00	\$12.00	\$1,080.00	\$100.00	\$9,000.00
	<b>SUBTOTAL (ITEMS 1-29)</b>				\$5,897,571.00		\$6,442,385.00		\$8,618,617.00		\$9,552,862.00
<b>30</b>	<b>MOBILIZATION TO PROJECT SITE</b>	1	LS		\$117,951.42		\$128,847.70		\$175,000.00		\$191,000.00
	<b>SUBTOTAL (ITEMS 1-30)</b>				\$6,015,522.42		\$6,571,232.70		\$8,793,617.00		\$9,743,862.00
<b>31</b>	<b>CONTINGENCY ALLOWANCE (2% OF SUB-SUBTOTAL)</b>				\$120,310.45		\$131,424.65		\$175,872.34		\$194,877.24
	<b>TOTAL BID</b>				\$6,135,832.87		\$6,702,657.35		\$8,969,489.34		\$9,938,739.24