

WHITE FOREST PUMP STATION AND GRAVITY SEWER				1		2		3		4	
				Buckeye Construction Co., Inc. Canton, NC		R.F. Shinn Contractor, Inc. Concord, NC		DOT Construction Charlotte, NC		State Utility Contractors, Inc. Monroe, NC	
	SECTION ONE PUMP STATION, FORCE MAIN AND TRUNK SEWER										
1	FOR FURNISHING AND INSTALLING 8- INCH GRAVITY SANITARY SEWER PIPE, AS SPECIFIED, COMPLETE IN PLACE.										
A.	0-6 DEPTH	166	LF	\$35.95	\$5,967.70	\$36.00	\$5,976.00	\$35.00	\$5,810.00	\$60.00	\$9,960.00
B.	6'-8' DEPTH	119	LF	\$37.15	\$4,420.85	\$39.00	\$4,641.00	\$38.00	\$4,522.00	\$62.00	\$7,378.00
C.	8'-10' DEPTH	123	LF	\$40.00	\$4,920.00	\$44.00	\$5,412.00	\$45.00	\$5,535.00	\$66.00	\$8,118.00
D.	10'-12' DEPTH	124	LF	\$43.15	\$5,350.60	\$54.00	\$6,696.00	\$55.00	\$6,820.00	\$75.00	\$9,300.00
E.	12' AND DEEPER	10	LF	\$52.35	\$523.50	\$68.00	\$680.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00
2	FOR SUBSTITUTING DUCTILE IRON PIPE (PRESSURE CLASS 350, AS SPECIFIED			249	LF	\$13.50	\$3,361.50	\$10.00	\$2,490.00	\$12.00	\$2,988.00
3	FOR BASIC 0'-6' MANHOLES, AS SPECIFIED, COMPLETE IN PLACE.										
A.	4-FOOT DIAMETER MANHOLES BOLTED DOWN FRAME & COVER			2	EA	\$1,435.00	\$2,870.00	\$1,800.00	\$3,600.00	\$1,800.00	\$3,600.00
B.	4-FOOT DIAMETER MANHOLES GROUTED DOWN FRAME & COVER			1	EA	\$1,435.00	\$1,435.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00
4	FOR EXTRA DEPTH 4' MANHOLES AS SPECIFIED, BACKFILLED, COMPLETE IN PLACE.			13	VF	\$122.30	\$1,589.90	\$100.00	\$1,300.00	\$110.00	\$1,430.00
5	FOR CONNECTION TO EXISTING SANITARY SEWER MANHOLE AT STA. 0+00 (SHEET 5 OF 13) AS SPECIFIED, COMPLETE IN PLACE.			1	LS	\$1,578.00	\$1,578.00	\$3,300.00	\$3,300.00	\$2,000.00	\$2,000.00
6	FOR STONE STABILIZATION MATERIAL, AS SPECIFIED, COMPLETE IN PLACE.			50	TN	\$29.00	\$1,450.00	\$20.00	\$1,000.00	\$40.00	\$2,000.00
7	FOR GRANULAR BEDDING MATERIAL AS SPECIFIED, SHAPED AND COMPACTED IN PLACE.										
A.	TYPE II BEDDING			100	LF	\$4.45	\$445.00	\$0.00	\$0.00	\$4.00	\$400.00
B.	TYPE III BEDDING			100	LF	\$5.55	\$555.00	\$0.00	\$0.00	\$4.00	\$400.00
8	FOR SOLID ROCK EXCAVATION, AS SPECIFIED, COMPLETE IN PLACE.			260	CY	\$71.00	\$18,460.00	\$40.00	\$10,400.00	\$120.00	\$31,200.00
9	FOR SEWER SERVICE LATERAL CONNECTIONS TO THE MAIN, AS SPECIFIED, COMPLETE IN PLACE.										
A.	INTO MANHOLES (REGARDLESS OF SIZE)										
1)	AT THE INVERT			1	EA	\$156.35	\$156.35	\$400.00	\$400.00	\$200.00	\$200.00
2)	ELEVATED INCLUDING BASIC 0'-3' DEPTH INSIDE DROP INCLUDING BEND AND TEE (4" & 6" Diameter Only)			1	EA	\$355.65	\$355.65	\$500.00	\$500.00	\$200.00	\$200.00
3)	FOR EXTRA DEPTH OF 4" OR 6" INSIDE DROP			1	VF	\$61.20	\$61.20	\$10.00	\$10.00	\$15.00	\$15.00
B.	INTO TEES (PVC OR VCP) (4" AND 6" ONLY)			1	EA	\$131.75	\$131.75	\$600.00	\$600.00	\$100.00	\$100.00
C.	INTO TEES (DIP) (OR TAP ON DIP) (4" AND 6" ONLY)			1	EA	\$309.00	\$309.00	\$800.00	\$800.00	\$500.00	\$500.00
D.	4" OR 6" CLEAN OUTS, COMPLETE WITH STAND PIPE AND REMOVABLE AIRTIGHT PLUG			1	EA	\$179.00	\$179.00	\$200.00	\$200.00	\$200.00	\$200.00
E.	FOR SUBSTITUTING 4' DUCTILE IRON (TAPPING SLEEVE, PIPE AND M.J. FITTINGS) CLEAN-OUTS WITH STANDPIPE AND AIRTIGHT M.J. CAP add on to "D" above.			1	EA	\$285.00	\$285.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
F.	FOR 4"x4" TIMBER LOCATOR POSTS			1	EA	\$18.50	\$18.50	\$20.00	\$20.00	\$50.00	\$50.00
G.	FOR INSTALLATION ON EXISTING MAINS (EXISTING BY OTHERS OR BY THE CONTRACTOR) add on to A.(1),A.(2), A.(3), B, C, D, E, OR F above.			1	EA	\$402.00	\$402.00	\$600.00	\$600.00	\$600.00	\$600.00
10	FOR SEWER SERVICE LATERALS, AS SPECIFIED, COMPLETE IN PLACE.										
A.	FOR 4-INCH (SCHEDULE 40 PVC OR SOIL) PIPE - OPEN CUT										
1)	0' - 6' DEPTH			8	LF	\$25.30	\$202.40	\$20.00	\$160.00	\$45.00	\$360.00
2)	6' - 10' DEPTH			8	LF	\$26.70	\$213.60	\$35.00	\$280.00	\$50.00	\$400.00
3)	10' AND DEEPER			8	LF	\$31.00	\$248.00	\$55.00	\$440.00	\$85.00	\$680.00
B.	FOR SUBSTITUTING 4-INCH (PRESSURE CLASS 350 DIP) (ADD ON TO "A" ABOVE)			16	LF	\$8.35	\$133.60	\$9.00	\$144.00	\$15.00	\$240.00
11	FOR CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES.										
A.	TEMPORARY SILT FENCE PER CHARLOTTE-MECK LAND DEVELOPMENT STANDARDS			714	LF	\$2.05	\$1,463.70	\$3.00	\$2,142.00	\$4.00	\$2,856.00
B.	JUTE NETTING			100	SY	\$2.07	\$207.00	\$6.00	\$600.00	\$10.00	\$1,000.00
C.	EROSION BLANKET			200	SY	\$2.10	\$420.00	\$5.00	\$1,000.00	\$10.00	\$2,000.00
D.	TEMPORARY DIVERSION DITCH PER E.C. DETAIL 6.20			110	LF	\$1.30	\$143.00	\$5.00	\$550.00	\$15.00	\$1,650.00

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E.	TEMPORARY SEDIMENT TRAP (480 CF) PER E.C. DETAIL 6.60	1	EA	\$300.60	\$300.60	\$800.00	\$800.00	\$200.00	\$200.00	\$500.00	\$500.00
F.	TEMPORARY CONSTRUCTION ENTRANCES PER E.C. DETAIL 6.06	1	EA	\$1,056.00	\$1,056.00	\$1,600.00	\$1,600.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
12	FOR REPAIR / REPLACEMENT OF EXISTING SMALL DIAMETER GRAVITY SEWER (4" PVC SEWER PIPE / SDR-35/ASTM D-3033 & D-3034)	400	LF	\$37.55	\$15,020.00	\$30.00	\$12,000.00	\$35.00	\$14,000.00	\$85.00	\$34,000.00
13	FOR FURNISHING AND INSTALLING RIP-RAP, AS SPECIFIED, COMPLETE IN PLACE.	50	SY	\$34.90	\$1,745.00	\$50.00	\$2,500.00	\$25.00	\$1,250.00	\$40.00	\$2,000.00
14	FOR CMU STANDARD FERTILIZING SEEDING AND MULCHING, (CMU STANDARD SEED MIX) AS SPECIFIED.	2,038	SY	\$0.67	\$1,365.46	\$0.70	\$1,426.60	\$0.50	\$1,019.00	\$0.50	\$1,019.00
15	FOR CLEARING GRUBBING AND DISPOSAL OF DEBRIS, AS SPECIFIED, COMPLETE IN PLACE.	463	LF	\$4.40	\$2,037.20	\$8.00	\$3,704.00	\$7.00	\$3,241.00	\$10.00	\$4,630.00
16	FOR LOCATING UNDERGROUND UTILITIES, AS SPECIFIED.	4	EA	\$32.80	\$131.20	\$100.00	\$400.00	\$50.00	\$200.00	\$100.00	\$400.00
17	FOR RELOCATING UNDERGROUND UTILITIES, AS SPECIFIED.										
A.	UNDERGROUND TELEPHONE CABLES	100	LF	\$1.70	\$170.00	\$5.00	\$500.00	\$5.00	\$500.00	\$1.00	\$100.00
B.	PLASTIC GAS LINES	100	LF	\$1.70	\$170.00	\$5.00	\$500.00	\$5.00	\$500.00	\$2.00	\$200.00
C.	UNDERGROUND TV CABLES	100	LF	\$1.70	\$170.00	\$5.00	\$500.00	\$5.00	\$500.00	\$1.00	\$100.00
D.	UNDERGROUND POWER CABLES	100	LF	\$1.70	\$170.00	\$5.00	\$500.00	\$5.00	\$500.00	\$2.00	\$200.00
18	FOR TESTING FOR EXFILTRATION, AS SPECIFIED, COMPLETE.										
A.	8" PIPE	532	LF	\$0.55	\$292.60	\$1.00	\$532.00	\$2.00	\$1,064.00	\$0.50	\$266.00
B.	4-FOOT DIAMETER MANHOLES	3	EA	\$100.00	\$300.00	\$100.00	\$300.00	\$500.00	\$1,500.00	\$100.00	\$300.00
19	FOR FURNISHING AND INSTALLING (DRY-BORE) WITH STEEL ENCASMENT, AS SPECIFIED, COMPLETE IN PLACE										
A.	18-INCH DIAMETER CASING (t=0.250) WITH 8" CARRIER PIPE	70	LF	\$242.00	\$16,940.00	\$200.00	\$14,000.00	\$250.00	\$17,500.00	\$280.00	\$19,600.00
B.	CONCRETE BARRIERS FOR BORE PITS	40	LF	\$11.00	\$440.00	\$20.00	\$800.00	\$10.00	\$400.00	\$10.00	\$400.00
20	FOR MOBILIZATION, EXCAVATION, AND BACKFILL FOR BORE INSTALLATION, AS SPECIFIED COMPLETE IN PLACE.	1	EA	\$218.50	\$218.50	\$100.00	\$100.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00
21	FOR GROUTING INCOMPLETE 18" CASING, AS SPECIFIED COMPLETE IN PLACE.	40	LF	\$32.75	\$1,310.00	\$10.00	\$400.00	\$20.00	\$800.00	\$50.00	\$2,000.00
22	FOR INSTALLING 48-INCH TUNNEL (12 GAUGE), INSTALLING 8-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350) AND CONCRETE CRADLE WITH NECESSARY MORTAR END SEALING, AS SPECIFIED, COMPLETE IN PLACE.	30	LF	\$1,106.00	\$33,180.00	\$700.00	\$21,000.00	\$1,000.00	\$30,000.00	\$1,250.00	\$37,500.00
23	FOR INTERNAL CCTV INSPECTION OF NEW SEWER MAINS AND LATERALS, AS SPECIFIED, COMPLETE.										
A.	SANITARY SEWER MAINS	532	LF	\$1.90	\$1,010.80	\$2.00	\$1,064.00	\$3.00	\$1,596.00	\$5.00	\$2,660.00
B.	SANITARY SEWER LATERALS	24	LF	\$2.20	\$52.80	\$6.00	\$144.00	\$5.00	\$120.00	\$5.00	\$120.00
24	FOR FURNISHING AND INSTALLING WATER SERVICES, AS SPECIFIED, COMPLETE IN PLACE										
A.	FOR 1" COPPER TUBING (TYPE K) - OPEN CUT METHOD	35	LF	\$14.00	\$490.00	\$30.00	\$1,050.00	\$20.00	\$700.00	\$33.00	\$1,155.00
B.	FOR 1" REDUCE PRESSURE PRINCIPLE ASSEMBLY	1	EA	\$713.00	\$713.00	\$500.00	\$500.00	\$450.00	\$450.00	\$800.00	\$800.00
C.	FOR FURNISHING ALL MATERIALS, EQUIPMENT AND LABOR TO DISINFECT WATER SERVICES.	35	LF	\$2.25	\$78.75	\$2.00	\$70.00	\$3.00	\$105.00	\$2.00	\$70.00
25	SEWER FORCE MAIN [2" PVC ~ SDR 13.5 (INCLUDES 4" DIP ~ PC-350)] INSTALLATION, AS SPECIFIED, COMPLETE.	1,356	LF	\$21.00	\$28,476.00	\$22.00	\$29,832.00	\$75.00	\$101,700.00	\$30.00	\$40,680.00
26	CONSTRUCT PUMP STATION, AS SPECIFIED, COMPLETE.	1	LS	\$149,325.00	\$149,325.00	\$335,000.00	\$335,000.00	\$225,000.00	\$225,000.00	\$220,000.00	\$220,000.00
	SUBTOTAL (ITEMS 1-26)				\$313,019.71		\$485,863.60		\$490,801.00		\$441,597.00
27	CONTINGENCY ALLOWANCE (5% OF SUB-TOTAL ITEMS 1-26)				\$15,650.99		\$24,293.18		\$24,540.05		\$22,079.85
	TOTAL BID - PUMP STATION, FORCE MAIN AND TRUNK SEWER (ITEMS 1-27)				\$328,670.70		\$510,156.78		\$515,341.05		\$463,676.85

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SECTION TWO STREET MAIN EXTENSIONS HAMMOND DRIVE, MYRA WAY, AND ROBINSON CHURCH ROAD											
1	FOR FURNISHING AND INSTALLING 8- INCH GRAVITY SANITARY SEWER PIPE, AS SPECIFIED, COMPLETE IN PLACE.										
A.	0'-6' DEPTH	515	LF	\$38.25	\$19,698.75	\$36.00	\$18,540.00	\$35.00	\$18,025.00	\$60.00	\$30,900.00
B.	6'-8' DEPTH	1,506	LF	\$39.45	\$59,411.70	\$39.00	\$58,734.00	\$36.00	\$54,216.00	\$62.00	\$93,372.00
C.	8' -10' DEPTH	1,641	LF	\$42.15	\$69,168.15	\$44.00	\$72,204.00	\$39.00	\$63,999.00	\$66.00	\$108,306.00
D.	10' - 12' DEPTH	97	LF	\$45.45	\$4,408.65	\$54.00	\$5,238.00	\$46.00	\$4,462.00	\$75.00	\$7,275.00
E.	12' AND GREATER	52	LF	\$58.00	\$3,016.00	\$68.00	\$3,536.00	\$75.00	\$3,900.00	\$100.00	\$5,200.00
2	FOR SUBSTITUTING DUCTILE IRON PIPE (PRESSURE CLASS 350), AS SPECIFIED, COMPLETE IN PLACE			1,800	LF	\$8.50	\$15,300.00	\$10.00	\$18,000.00	\$10.00	\$18,000.00
3	FOR BASIC 0'-6' 4' DIA. MANHOLES, AS SPECIFIED, COMPLETE IN PLACE.										
A.	FOR BASIC 0'-6' MANHOLE (GROUT DOWN)	14	EA	\$1,500.00	\$21,000.00	\$1,700.00	\$23,800.00	\$1,900.00	\$26,600.00	\$1,325.00	\$18,550.00
B.	FOR BASIC 0'-6' MANHOLE (GROUT DOWN WITH CAM LOCKS)	5	EA	\$1,500.00	\$7,500.00	\$1,850.00	\$9,250.00	\$1,950.00	\$9,750.00	\$1,500.00	\$7,500.00
4	FOR EXTRA DEPTH 4' GROUT DOWN MANHOLES, AS SPECIFIED, BACKFILLED, COMPLETE IN PLACE.			41	VF	\$125.00	\$5,125.00	\$100.00	\$4,100.00	\$100.00	\$4,100.00
5	FOR OUTSIDE DROP (8-INCH) AT MANHOLE, AS SPECIFIED, COMPLETE IN PLACE										
A.	FOR BASIC 0'-3', INCLUDING BEND AND TEE	1	EA	\$256.00	\$256.00	\$2,200.00	\$2,200.00	\$1,100.00	\$1,100.00	\$1,200.00	\$1,200.00
B.	FOR EXTRA DEPTH (EXCLUDING FIRST 3 FEET	1	VF	\$168.00	\$168.00	\$60.00	\$60.00	\$60.00	\$60.00	\$50.00	\$50.00
6	FOR STONE STABILIZATION MATERIAL, AS SPECIFIED, COMPLETE IN PLACE.			50	TN	\$29.00	\$1,450.00	\$20.00	\$1,000.00	\$30.00	\$1,500.00
7	FOR GRANULAR BEDDING MATERIAL AS SPECIFIED, SHAPED AND COMPACTED IN PLACE.										
A.	TYPE II BEDDING	200	LF	\$4.45	\$890.00	\$0.00	\$0.00	\$4.00	\$800.00	\$0.00	\$0.00
B.	TYPE III BEDDING	200	LF	\$5.55	\$1,110.00	\$0.00	\$0.00	\$4.00	\$800.00	\$0.00	\$0.00
8	FOR SOLID ROCK EXCAVATION, AS SPECIFIED, COMPLETE IN PLACE.			900	CY	\$73.00	\$65,700.00	\$40.00	\$36,000.00	\$120.00	\$108,000.00
9	FOR SEWER SERVICE LATERAL CONNECTIONS TO THE MAIN, AS SPECIFIED, COMPLETE IN PLACE.										
A.	INTO MANHOLES (REGARDLESS OF SIZE)										
1)	AT THE INVERT	5	EA	\$157.00	\$785.00	\$400.00	\$2,000.00	\$100.00	\$500.00	\$225.00	\$1,125.00
2)	ELEVATED INCLUDING BASIC 0'-3' DEPTH INSIDE DROP INCLUDING BEND AND TEE (4" & 6" Diameter Only)	2	EA	\$377.00	\$754.00	\$500.00	\$1,000.00	\$250.00	\$500.00	\$225.00	\$450.00
3)	FOR EXTRA DEPTH OF 4" OR 6" INSIDE DROP	10	VF	\$61.25	\$612.50	\$10.00	\$100.00	\$15.00	\$150.00	\$15.00	\$150.00
B.	INTO TEES (PVC PR VCP) (4" AND 6" ONLY)	5	EA	\$131.75	\$658.75	\$600.00	\$3,000.00	\$150.00	\$750.00	\$225.00	\$1,125.00
C.	INTO TEES (DIP) OR FABRICATED TAPPING SLEEVES(4" AND 6" ONLY)	8	EA	\$309.00	\$2,472.00	\$800.00	\$6,400.00	\$400.00	\$3,200.00	\$450.00	\$3,600.00
D.	4" OR 6" CLEAN-OUTS, COMPLETE WITH STAND PIPE AND REMOVABLE AIRTIGHT PLUG	20	EA	\$135.00	\$2,700.00	\$200.00	\$4,000.00	\$170.00	\$3,400.00	\$200.00	\$4,000.00
E.	FOR SUBSTITUTING 4' DUCTILE IRON (TAPPING SLEEVE, PIPE, AND M.J. FITTINGS) CLEAN-OUTS WITH STANDPIPE AND AIRTIGHT M.J. CAP add on to "D" above.	10	EA	\$296.00	\$2,960.00	\$1,000.00	\$10,000.00	\$2,000.00	\$20,000.00	\$650.00	\$6,500.00
F.	FOR 4"X4" TIMBER LOCATOR POSTS	20	EA	\$20.65	\$413.00	\$20.00	\$400.00	\$15.00	\$300.00	\$15.00	\$300.00
G.	FOR INSTALLATION ON EXISTING MAINS (EXISTING BY OTHERS OR BY THE CONTRACTOR) add on to A.(1),A.(2), A(3), B, C, D, E, F. above.	5	EA	\$264.00	\$1,320.00	\$400.00	\$2,000.00	\$450.00	\$2,250.00	\$500.00	\$2,500.00
10	FOR SEWER SERVICE LATERALS, AS SPECIFIED, COMPLETE IN PLACE.										
A.	FOR 4-INCH (SCHEDULE 40 PVC OR SOIL) PIPE - OPEN CUT										
1)	0' - 6' DEPTH	50	LF	\$26.70	\$1,335.00	\$20.00	\$1,000.00	\$30.00	\$1,500.00	\$20.00	\$1,000.00
2)	6' - 8' DEPTH	200	LF	\$30.00	\$6,000.00	\$35.00	\$7,000.00	\$35.00	\$7,000.00	\$25.00	\$5,000.00
3)	8' AND DEEPER	200	LF	\$35.85	\$7,170.00	\$55.00	\$11,000.00	\$55.00	\$11,000.00	\$40.00	\$8,000.00
B.	FOR SUBSTITUTING 4-INCH (PRESSURE CLASS 350) DIP (ADD ON TO "A" ABOVE)	135	LF	\$8.35	\$1,127.25	\$9.00	\$1,215.00	\$10.00	\$1,350.00	\$10.00	\$1,350.00
C.	FOR MOBILIZATION, EXCAVATION, SHORING AND BACKFILL OF THE BORE PIT										
1)	0'-5' DEPTH	2	EA	\$328.00	\$656.00	\$700.00	\$1,400.00	\$450.00	\$900.00	\$550.00	\$1,100.00

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2)	EACH ADDITIONAL FOOT OF DEPTH	4	VF	\$32.85	\$131.40	\$100.00	\$400.00	\$100.00	\$400.00	\$60.00	\$240.00
D.	FOR 4-INCH LATERAL (PC-350 DIP) BY THE DRY BORE WITHOUT ENCASEMENT METHOD	180	LF	\$34.75	\$6,255.00	\$50.00	\$9,000.00	\$55.00	\$9,900.00	\$40.00	\$7,200.00
11	FOR CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES.										
A.	TEMPORARY SILT FENCE PER CHARLOTTE-MECK LAND DEVELOPMENT STANDARDS	2,429	LF	\$1.90	\$4,615.10	\$2.00	\$4,858.00	\$2.00	\$4,858.00	\$4.00	\$9,716.00
B.	EROSION BLANKET	945	SY	\$2.40	\$2,268.00	\$3.00	\$2,835.00	\$2.50	\$2,362.50	\$4.00	\$3,780.00
C.	STONE SILT CHECK DAM	46	EA	\$71.00	\$3,266.00	\$80.00	\$3,680.00	\$35.00	\$1,610.00	\$50.00	\$2,300.00
D.	TEMPORARY SEDIMENT TRAPS PER E.C. DETAIL 6.20										
1)	TEMPORARY SEDIMENT TRAP (VOLUME 100 TO 299)	3	EA	\$185.00	\$555.00	\$400.00	\$1,200.00	\$100.00	\$300.00	\$150.00	\$450.00
2)	TEMPORARY SEDIMENT TRAP (VOLUME 300 TO 499)	3	EA	\$200.00	\$600.00	\$500.00	\$1,500.00	\$100.00	\$300.00	\$300.00	\$900.00
3)	TEMPORARY SEDIMENT TRAP (VOLUME 500 TO 699)	3	EA	\$215.00	\$645.00	\$600.00	\$1,800.00	\$100.00	\$300.00	\$500.00	\$1,500.00
4)	TEMPORARY SEDIMENT TRAP (VOLUME 700 TO 899)	1	EA	\$231.00	\$231.00	\$800.00	\$800.00	\$100.00	\$100.00	\$750.00	\$750.00
5)	TEMPORARY SEDIMENT TRAP (VOLUME 1000 TO 1399)	3	EA	\$250.00	\$750.00	\$1,000.00	\$3,000.00	\$100.00	\$300.00	\$1,200.00	\$3,600.00
12	FOR CMU STANDARD FERTILIZING SEEDING AND MULCHING, AS SPECIFIED.	15,000	SY	\$0.67	\$10,050.00	\$0.50	\$7,500.00	\$0.70	\$10,500.00	\$0.50	\$7,500.00
13	FOR REMOVAL/REPLACEMENT OF SOD OR SPECIAL GRASS, AS SPECIFIED, COMPLETE IN PLACE	846	SY	\$8.20	\$6,937.20	\$10.00	\$8,460.00	\$10.00	\$8,460.00	\$15.00	\$12,690.00
14	FOR CLEARING GRUBBING AND DISPOSAL OF DEBRIS, AS SPECIFIED, COMPLETE IN PLACE.	200	LF	\$14.00	\$2,800.00	\$7.00	\$1,400.00	\$7.00	\$1,400.00	\$5.00	\$1,000.00
15	FOR LOCATING UNDERGROUND UTILITIES, AS SPECIFIED.	5	EA	\$65.65	\$328.25	\$100.00	\$500.00	\$50.00	\$250.00	\$100.00	\$500.00
16	FOR RELOCATING UNDERGROUND UTILITIES, AS SPECIFIED.										
A.	UNDERGROUND TELEPHONE CABLES	200	LF	\$1.70	\$340.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$1.00	\$200.00
B.	PLASTIC GAS LINES	200	LF	\$1.70	\$340.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$2.00	\$400.00
C.	UNDERGROUND TV CABLES	200	LF	\$1.70	\$340.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$1.00	\$200.00
D.	UNDERGROUND POWER CABLES	200	LF	\$1.70	\$340.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00	\$2.00	\$400.00
17	FOR FURNISHING AND INSTALLING (DRY-BORE) WITH STEEL ENCASEMENT, AS SPECIFIED, COMPLETE IN PLACE										
A.	18-INCH DIAMETER CASING (t=0.250) WITH 8" CARRIER PIPE	260	LF	\$242.00	\$62,920.00	\$200.00	\$52,000.00	\$220.00	\$57,200.00	\$280.00	\$72,800.00
B.	CONCRETE BARRIERS FOR BORE PITS	160	LF	\$11.00	\$1,760.00	\$20.00	\$3,200.00	\$250.00	\$40,000.00	\$10.00	\$1,600.00
18	FOR MOBILIZATION, EXCAVATION, AND BACKFILL FOR BORE INSTALLATION, AS SPECIFIED COMPLETE IN PLACE.	1	EA	\$273.00	\$273.00	\$100.00	\$100.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
19	FOR GROUTING INCOMPLETE 18" CASING, AS SPECIFIED COMPLETE IN PLACE.	70	LF	\$32.75	\$2,292.50	\$10.00	\$700.00	\$25.00	\$1,750.00	\$50.00	\$3,500.00
20	FOR INSTALLING 48-INCH TUNNEL (12 GAUGE), INSTALLING 8-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350) AND CONCRETE CRADLE WITH NECESSARY MORTAR END SEALING, AS SPECIFIED, COMPLETE IN PLACE.	40	LF	\$1,106.00	\$44,240.00	\$700.00	\$28,000.00	\$1,000.00	\$40,000.00	\$1,250.00	\$50,000.00
21	FOR TESTING FOR EXFILTRATION, AS SPECIFIED, COMPLETE.										
A.	8" PIPE	4,041	LF	\$0.55	\$2,222.55	\$1.00	\$4,041.00	\$0.30	\$1,212.30	\$0.50	\$2,020.50
B.	4-FOOT DIAMETER MANHOLES	19	EA	\$100.00	\$1,900.00	\$100.00	\$1,900.00	\$150.00	\$2,850.00	\$100.00	\$1,900.00
22	HYDROSTATIC LEAK TESTING OF SEWER PIPE										
A.	FOR 8" DIP GRAVITY SEWER PIPE	2,100	LF	\$0.96	\$2,016.00	\$2.00	\$4,200.00	\$1.50	\$3,150.00	\$0.50	\$1,050.00
B.	FOR MANHOLES	13	EA	\$101.00	\$1,313.00	\$200.00	\$2,600.00	\$200.00	\$2,600.00	\$100.00	\$1,300.00
23	FOR STORM DRAIN REPLACEMENT, AS SPECIFIED, COMPLETE IN PLACE										
A.	FOR REMOVING AND REPLACING STORM DRAIN PIPE (RE-USING EXISTING PIPE)	80	LF	\$16.50	\$1,320.00	\$20.00	\$1,600.00	\$12.00	\$960.00	\$10.00	\$800.00
B.	FOR SUBSTITUTING NEW CLASS III RCP										
1)	15" DIAMETER PIPE (RCP) & SMALLER	40	LF	\$11.75	\$470.00	\$35.00	\$1,400.00	\$30.00	\$1,200.00	\$20.00	\$800.00
2)	18" DIAMETER PIPE (RCP) & LARGER	40	LF	\$17.70	\$708.00	\$47.00	\$1,880.00	\$45.00	\$1,800.00	\$30.00	\$1,200.00
24	FOR CUTTING (SAWING) AND REPLACING ALL ASPHALT PAVEMENT AS SPECIFIED, COMPLETE IN PLACE										
A.	H-BINDER & I-1 OR I-2	1,501	LF	\$39.70	\$59,589.70	\$40.00	\$60,040.00	\$2.50	\$3,752.50	\$60.00	\$90,060.00
B.	ONE INCH OF I-1 OR I-2 OVERLAY	343	TN	\$186.00	\$63,798.00	\$100.00	\$34,300.00	\$100.00	\$34,300.00	\$170.00	\$58,310.00

WHITE FOREST PUMP STATION AND GRAVITY SEWER				1		2		3		4	
				Buckeye Construction Co., Inc. Canton, NC		R.F. Shinn Contractor, Inc. Concord, NC		DOT Construction Charlotte, NC		State Utility Contractors, Inc. Monroe, NC	
25	FOR REPLACING C.A.B.C. STONE OR PIT GRAVEL DRIVES, SHOULDERS AND ROADS, AS SPECIFIED, COMPLETE	700	SY	\$5.00	\$3,500.00	\$20.00	\$14,000.00	\$6.00	\$4,200.00	\$7.00	\$4,900.00
26	FOR CUTTING AND REPLACING CONCRETE DRIVEWAYS (MIN. 6" DEEP WITH WIRE REINFORCING) COMPLETE IN PLACE	100	SY	\$46.00	\$4,600.00	\$80.00	\$8,000.00	\$75.00	\$7,500.00	\$62.00	\$6,200.00
27	FOR CUTTING AND REPLACING CONC. CURB & GUTTER	350	LF	\$34.00	\$11,900.00	\$25.00	\$8,750.00	\$29.00	\$10,150.00	\$40.00	\$14,000.00
28	FOR ABANDONING EXISTING PRIVATE WELLS (INCLUDES ELECTRICAL CIRCUIT ABANDONMENT) , AS SPECIFIED, COMPLETE IN PLACE.	2	EA	\$2,730.00	\$5,460.00	\$700.00	\$1,400.00	\$1,500.00	\$3,000.00	\$2,250.00	\$4,500.00
29	FOR FURNISHING AND INSTALLING WATER SERVICES, AS SPECIFIED, COMPLETE IN PLACE										
A.	FOR 3/4 - INCH COPPER TUBING (TYPE K) -PUNCH METHOD	60	LF	\$12.45	\$747.00	\$40.00	\$2,400.00	\$27.00	\$1,620.00	\$30.00	\$1,800.00
B.	FOR 3/4- INCH WATER SERVICES	1	EA	\$650.00	\$650.00	\$800.00	\$800.00	\$500.00	\$500.00	\$650.00	\$650.00
C.	FOR FURNISHING ALL MATERIALS, EQUIPMENT AND LABOR TO DISINFECT WATER SERVICES.	60	LF	\$2.65	\$159.00	\$2.00	\$120.00	\$10.00	\$600.00	\$2.00	\$120.00
D.	FOR CONNECTION TO EXISTING PRIVATE PLUMBING NEAR WELL	1	EA	\$144.00	\$144.00	\$200.00	\$200.00	\$120.00	\$120.00	\$500.00	\$500.00
E.	FOR INSTALLING PRESSURE REDUCING VALVE	1	EA	\$355.00	\$355.00	\$250.00	\$250.00	\$800.00	\$800.00	\$500.00	\$500.00
30	FOR REPAIR / REPLACEMENT OF IRRIGATION SYSTEM, COMPLETE IN PLACE	200	LF	\$4.60	\$920.00	\$20.00	\$4,000.00	\$5.00	\$1,000.00	\$30.00	\$6,000.00
31	FOR INTERNAL CCTV INSPECTIONS OF NEW SEWER MAINS AND LATERALS, AS SPECIFIED, COMPLETE.										
A.	SANITARY SEWER MAINS	4,041	LF	\$1.90	\$7,677.90	\$2.00	\$8,082.00	\$3.00	\$12,123.00	\$4.00	\$16,164.00
B.	SANITARY SEWER LATERALS	610	LF	\$2.20	\$1,342.00	\$4.00	\$2,440.00	\$5.00	\$3,050.00	\$5.00	\$3,050.00
	SUBTOTAL (ITEMS 1-31)				\$626,235.35		\$600,513.00		\$649,090.30		\$775,818.50
32	MOBILIZATION (3% OF SECTION 2 SUBTOTAL PRIOR TO CONTINGENCY - ITEMS 1-31)				\$18,787.06		\$18,015.39		\$19,472.71		\$23,274.56
33	CONTINGENCY ALLOWANCE (5% OF SUBTOTAL ITEMS 1-31)				\$31,311.77		\$30,025.65		\$32,454.52		\$38,790.93
	TOTAL BID (ITEMS 1-33) – SECTION TWO				\$676,334.18		\$648,554.04		\$701,017.52		\$837,883.98
	TOTAL BID (ITEMS 1-27) - SECTION ONE				\$328,670.70		\$510,156.78		\$515,341.05		\$463,676.85
	TOTAL BID (ITEMS 1-33) – SECTION TWO				\$676,334.18		\$648,554.04		\$701,017.52		\$837,883.98
	TOTAL BID COMBINED				\$1,005,004.87		\$1,158,710.82		\$1,216,358.57		\$1,301,560.83

WHITE FOREST PUMP STATION AND GRAVITY SEWER				1		2			
				Dellinger, Inc. Monroe, NC		Sanders Utility Construction, Inc. Charlotte, NC			
	SECTION ONE PUMP STATION, FORCE MAIN AND TRUNK SEWER								
1	FOR FURNISHING AND INSTALLING 8- INCH GRAVITY SANITARY SEWER PIPE, AS SPECIFIED, COMPLETE IN PLACE.								
A.	0-6 DEPTH			166	LF	\$74.00	\$12,284.00	\$65.00	\$10,790.00
B.	6'-8' DEPTH			119	LF	\$82.00	\$9,758.00	\$70.00	\$8,330.00
C.	8'-10' DEPTH			123	LF	\$96.00	\$11,808.00	\$75.00	\$9,225.00
D.	10'-12' DEPTH			124	LF	\$124.00	\$15,376.00	\$80.00	\$9,920.00
E.	12' AND DEEPER			10	LF	\$169.00	\$1,690.00	\$100.00	\$1,000.00
2	FOR SUBSTITUTING DUCTILE IRON PIPE (PRESSURE CLASS 350, AS SPECIFIED			249	LF	\$9.00	\$2,241.00	\$14.00	\$3,486.00
3	FOR BASIC 0'-6' MANHOLES, AS SPECIFIED, COMPLETE IN PLACE.								
A.	4-FOOT DIAMETER MANHOLES BOLTED DOWN FRAME & COVER			2	EA	\$2,080.00	\$4,160.00	\$1,405.00	\$2,810.00
B.	4-FOOT DIAMETER MANHOLES GROUTED DOWN FRAME & COVER			1	EA	\$2,080.00	\$2,080.00	\$1,410.00	\$1,410.00
4	FOR EXTRA DEPTH 4' MANHOLES AS SPECIFIED, BACKFILLED, COMPLETE IN PLACE.			13	VF	\$275.00	\$3,575.00	\$135.00	\$1,755.00
5	FOR CONNECTION TO EXISTING SANITARY SEWER MANHOLE AT STA. 0+00 (SHEET 5 OF 13) AS SPECIFIED, COMPLETE IN PLACE.			1	LS	\$1,730.00	\$1,730.00	\$500.00	\$500.00
6	FOR STONE STABILIZATION MATERIAL, AS SPECIFIED, COMPLETE IN PLACE.			50	TN	\$21.00	\$1,050.00	\$32.00	\$1,600.00
7	FOR GRANULAR BEDDING MATERIAL AS SPECIFIED, SHAPED AND COMPACTED IN PLACE.								
A.	TYPE II BEDDING			100	LF	\$0.00	\$0.00	\$0.00	\$0.00
B.	TYPE III BEDDING			100	LF	\$0.00	\$0.00	\$0.00	\$0.00
8	FOR SOLID ROCK EXCAVATION, AS SPECIFIED, COMPLETE IN PLACE.			260	CY	\$40.00	\$10,400.00	\$40.00	\$10,400.00
9	FOR SEWER SERVICE LATERAL CONNECTIONS TO THE MAIN, AS SPECIFIED, COMPLETE IN PLACE.								
A.	INTO MANHOLES (REGARDLESS OF SIZE)								
1)	AT THE INVERT			1	EA	\$215.00	\$215.00	\$500.00	\$500.00
2)	ELEVATED INCLUDING BASIC 0'-3' DEPTH INSIDE DROP INCLUDING BEND AND TEE (4" & 6" Diameter Only)			1	EA	\$330.00	\$330.00	\$500.00	\$500.00
3)	FOR EXTRA DEPTH OF 4" OR 6" INSIDE DROP			1	VF	\$34.00	\$34.00	\$10.00	\$10.00
B.	INTO TEES (PVC OR VCP) (4" AND 6" ONLY)			1	EA	\$380.00	\$380.00	\$500.00	\$500.00
C.	INTO TEES (DIP) (OR TAP ON DIP) (4" AND 6" ONLY)			1	EA	\$940.00	\$940.00	\$750.00	\$750.00
D.	4" OR 6" CLEAN OUTS, COMPLETE WITH STAND PIPE AND REMOVABLE AIRTIGHT PLUG			1	EA	\$260.00	\$260.00	\$200.00	\$200.00
E.	FOR SUBSTITUTING 4' DUCTILE IRON (TAPPING SLEEVE, PIPE AND M.J. FITTINGS) CLEAN-OUTS WITH STANDPIPE AND AIRTIGHT M.J. CAP add on to "D" above.			1	EA	\$590.00	\$590.00	\$1,000.00	\$1,000.00
F.	FOR 4"X4" TIMBER LOCATOR POSTS			1	EA	\$44.00	\$44.00	\$20.00	\$20.00
G.	FOR INSTALLATION ON EXISTING MAINS (EXISTING BY OTHERS OR BY THE CONTRACTOR) add on to A.(1),A.(2), A.(3), B, C, D, E, OR F above.			1	EA	\$555.00	\$555.00	\$1,000.00	\$1,000.00
10	FOR SEWER SERVICE LATERALS, AS SPECIFIED, COMPLETE IN PLACE.								
A.	FOR 4-INCH (SCHEDULE 40 PVC OR SOIL) PIPE - OPEN CUT								
1)	0' - 6' DEPTH			8	LF	\$17.00	\$136.00	\$50.00	\$400.00
2)	6' - 10' DEPTH			8	LF	\$18.00	\$144.00	\$50.00	\$400.00
3)	10' AND DEEPER			8	LF	\$22.00	\$176.00	\$50.00	\$400.00
B.	FOR SUBSTITUTING 4-INCH (PRESSURE CLASS 350 DIP) (ADD ON TO "A" ABOVE)			16	LF	\$8.00	\$128.00	\$20.00	\$320.00
11	FOR CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES.								
A.	TEMPORARY SILT FENCE PER CHARLOTTE-MECK LAND DEVELOPMENT STANDARDS			714	LF	\$2.00	\$1,428.00	\$5.00	\$3,570.00
B.	JUTE NETTING			100	SY	\$2.00	\$200.00	\$6.00	\$600.00
C.	EROSION BLANKET			200	SY	\$2.00	\$400.00	\$6.00	\$1,200.00
D.	TEMPORARY DIVERSION DITCH PER E.C. DETAIL 6.20			110	LF	\$3.00	\$330.00	\$0.50	\$55.00

WHITE FOREST PUMP STATION AND GRAVITY SEWER				1		2	
				Dellinger, Inc. Monroe, NC		Sanders Utility Construction, Inc. Charlotte, NC	
E.	TEMPORARY SEDIMENT TRAP (480 CF) PER E.C. DETAIL 6.60	1	EA	\$700.00	\$700.00	\$100.00	\$100.00
F.	TEMPORARY CONSTRUCTION ENTRANCES PER E.C. DETAIL 6.06	1	EA	\$1,990.00	\$1,990.00	\$1,000.00	\$1,000.00
12	FOR REPAIR / REPLACEMENT OF EXISTING SMALL DIAMETER GRAVITY SEWER (4" PVC SEWER PIPE / SDR-35/ASTM D-3033 & D-3034)	400	LF	\$74.00	\$29,600.00	\$25.00	\$10,000.00
13	FOR FURNISHING AND INSTALLING RIP-RAP, AS SPECIFIED, COMPLETE IN PLACE.	50	SY	\$67.00	\$3,350.00	\$47.00	\$2,350.00
14	FOR CMU STANDARD FERTILIZING SEEDING AND MULCHING, (CMU STANDARD SEED MIX) AS SPECIFIED.	2,038	SY	\$0.40	\$815.20	\$0.75	\$1,528.50
15	FOR CLEARING GRUBBING AND DISPOSAL OF DEBRIS, AS SPECIFIED, COMPLETE IN PLACE.	463	LF	\$12.00	\$5,556.00	\$10.00	\$4,630.00
16	FOR LOCATING UNDERGROUND UTILITIES, AS SPECIFIED.	4	EA	\$950.00	\$3,800.00	\$20.00	\$80.00
17	FOR RELOCATING UNDERGROUND UTILITIES, AS SPECIFIED.						
A.	UNDERGROUND TELEPHONE CABLES	100	LF	\$17.00	\$1,700.00	\$10.00	\$1,000.00
B.	PLASTIC GAS LINES	100	LF	\$34.00	\$3,400.00	\$10.00	\$1,000.00
C.	UNDERGROUND TV CABLES	100	LF	\$14.00	\$1,400.00	\$10.00	\$1,000.00
D.	UNDERGROUND POWER CABLES	100	LF	\$34.00	\$3,400.00	\$10.00	\$1,000.00
18	FOR TESTING FOR EXFILTRATION, AS SPECIFIED, COMPLETE.						
A.	8" PIPE	532	LF	\$1.00	\$532.00	\$2.00	\$1,064.00
B.	4-FOOT DIAMETER MANHOLES	3	EA	\$385.00	\$1,155.00	\$100.00	\$300.00
19	FOR FURNISHING AND INSTALLING (DRY-BORE) WITH STEEL ENCASMENT, AS SPECIFIED, COMPLETE IN PLACE						
A.	18-INCH DIAMETER CASING (t=0.250) WITH 8" CARRIER PIPE	70	LF	\$300.00	\$21,000.00	\$370.00	\$25,900.00
B.	CONCRETE BARRIERS FOR BORE PITS	40	LF	\$34.00	\$1,360.00	\$7.00	\$280.00
20	FOR MOBILIZATION, EXCAVATION, AND BACKFILL FOR BORE INSTALLATION, AS SPECIFIED COMPLETE IN PLACE.	1	EA	\$1,140.00	\$1,140.00	\$500.00	\$500.00
21	FOR GROUTING INCOMPLETE 18" CASING, AS SPECIFIED COMPLETE IN PLACE.	40	LF	\$10.00	\$400.00	\$30.00	\$1,200.00
22	FOR INSTALLING 48-INCH TUNNEL (12 GAUGE), INSTALLING 8-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350) AND CONCRETE CRADLE WITH NECESSARY MORTAR END SEALING, AS SPECIFIED, COMPLETE IN PLACE.	30	LF	\$300.00	\$9,000.00	\$1,200.00	\$36,000.00
23	FOR INTERNAL CCTV INSPECTION OF NEW SEWER MAINS AND LATERALS, AS SPECIFIED, COMPLETE.						
A.	SANITARY SEWER MAINS	532	LF	\$3.00	\$1,596.00	\$3.00	\$1,596.00
B.	SANITARY SEWER LATERALS	24	LF	\$4.00	\$96.00	\$5.00	\$120.00
24	FOR FURNISHING AND INSTALLING WATER SERVICES, AS SPECIFIED, COMPLETE IN PLACE						
A.	FOR 1" COPPER TUBING (TYPE K) - OPEN CUT METHOD	35	LF	\$135.00	\$4,725.00	\$25.00	\$875.00
B.	FOR 1" REDUCE PRESSURE PRINCIPLE ASSEMBLY	1	EA	\$1,270.00	\$1,270.00	\$1,000.00	\$1,000.00
C.	FOR FURNISHING ALL MATERIALS, EQUIPMENT AND LABOR TO DISINFECT WATER SERVICES.	35	LF	\$26.00	\$910.00	\$1.00	\$35.00
25	SEWER FORCE MAIN [2" PVC ~ SDR 13.5 (INCLUDES 4" DIP ~ PC-350)] INSTALLATION, AS SPECIFIED, COMPLETE.	1,356	LF	\$35.00	\$47,460.00	\$30.00	\$40,680.00
26	CONSTRUCT PUMP STATION, AS SPECIFIED, COMPLETE.	1	LS	\$181,500.00	\$181,500.00	\$200,000.00	\$200,000.00
	SUBTOTAL (ITEMS 1-26)				\$410,297.20		\$405,889.50
27	CONTINGENCY ALLOWANCE (5% OF SUB-TOTAL ITEMS 1-26)				\$20,514.86		\$20,294.48
	TOTAL BID - PUMP STATION, FORCE MAIN AND TRUNK SEWER (ITEMS 1-27)				\$430,812.06		\$426,183.98

WHITE FOREST PUMP STATION AND GRAVITY SEWER				1		2			
				Dellinger, Inc. Monroe, NC		Sanders Utility Construction, Inc. Charlotte, NC			
	SECTION TWO STREET MAIN EXTENSIONS HAMMOND DRIVE, MYRA WAY, AND ROBINSON CHURCH ROAD								
1	FOR FURNISHING AND INSTALLING 8- INCH GRAVITY SANITARY SEWER PIPE, AS SPECIFIED, COMPLETE IN PLACE.								
A.	0'-6' DEPTH	515	LF	\$54.00	\$27,810.00	\$65.00	\$33,475.00		
B.	6'-8' DEPTH	1,506	LF	\$61.00	\$91,866.00	\$70.00	\$105,420.00		
C.	8' -10' DEPTH	1,641	LF	\$78.00	\$127,998.00	\$75.00	\$123,075.00		
D.	10' - 12' DEPTH	97	LF	\$96.00	\$9,312.00	\$80.00	\$7,760.00		
E.	12' AND GREATER	52	LF	\$131.00	\$6,812.00	\$100.00	\$5,200.00		
2	FOR SUBSTITUTING DUCTILE IRON PIPE (PRESSURE CLASS 350), AS SPECIFIED, COMPLETE IN PLACE			1,800	LF	\$9.00	\$16,200.00	\$15.00	\$27,000.00
3	FOR BASIC 0'-6' 4' DIA. MANHOLES, AS SPECIFIED, COMPLETE IN PLACE.								
A.	FOR BASIC 0'-6' MANHOLE (GROUT DOWN)	14	EA	\$2,180.00	\$30,520.00	\$1,405.00	\$19,670.00		
B.	FOR BASIC 0'-6' MANHOLE (GROUT DOWN WITH CAM LOCKS)	5	EA	\$2,180.00	\$10,900.00	\$1,410.00	\$7,050.00		
4	FOR EXTRA DEPTH 4' GROUT DOWN MANHOLES, AS SPECIFIED, BACKFILLED, COMPLETE IN PLACE.			41	VF	\$280.00	\$11,480.00	\$135.00	\$5,535.00
5	FOR OUTSIDE DROP (8-INCH) AT MANHOLE, AS SPECIFIED, COMPLETE IN PLACE								
A.	FOR BASIC 0'-3', INCLUDING BEND AND TEE	1	EA	\$2,280.00	\$2,280.00	\$2,000.00	\$2,000.00		
B.	FOR EXTRA DEPTH (EXCLUDING FIRST 3 FEET	1	VF	\$175.00	\$175.00	\$100.00	\$100.00		
6	FOR STONE STABILIZATION MATERIAL, AS SPECIFIED, COMPLETE IN PLACE.			50	TN	\$22.00	\$1,100.00	\$32.00	\$1,600.00
7	FOR GRANULAR BEDDING MATERIAL AS SPECIFIED, SHAPED AND COMPACTED IN PLACE.								
A.	TYPE II BEDDING	200	LF	\$0.00	\$0.00	\$0.00	\$0.00		
B.	TYPE III BEDDING	200	LF	\$0.00	\$0.00	\$0.00	\$0.00		
8	FOR SOLID ROCK EXCAVATION, AS SPECIFIED, COMPLETE IN PLACE.			900	CY	\$40.00	\$36,000.00	\$40.00	\$36,000.00
9	FOR SEWER SERVICE LATERAL CONNECTIONS TO THE MAIN, AS SPECIFIED, COMPLETE IN PLACE.								
A.	INTO MANHOLES (REGARDLESS OF SIZE)								
1)	AT THE INVERT	5	EA	\$215.00	\$1,075.00	\$500.00	\$2,500.00		
2)	ELEVATED INCLUDING BASIC 0'-3' DEPTH INSIDE DROP INCLUDING BEND AND TEE (4" & 6" Diameter Only)	2	EA	\$330.00	\$660.00	\$500.00	\$1,000.00		
3)	FOR EXTRA DEPTH OF 4" OR 6" INSIDE DROP	10	VF	\$56.00	\$560.00	\$10.00	\$100.00		
B.	INTO TEES (PVC PR VCP) (4" AND 6" ONLY)	5	EA	\$385.00	\$1,925.00	\$500.00	\$2,500.00		
C.	INTO TEES (DIP) OR FABRICATED TAPPING SLEEVES(4" AND 6" ONLY)	8	EA	\$1,050.00	\$8,400.00	\$750.00	\$6,000.00		
D.	4" OR 6" CLEAN-OUTS, COMPLETE WITH STAND PIPE AND REMOVABLE AIRTIGHT PLUG	20	EA	\$260.00	\$5,200.00	\$200.00	\$4,000.00		
E.	FOR SUBSTITUTING 4' DUCTILE IRON (TAPPING SLEEVE, PIPE, AND M.J. FITTINGS) CLEAN-OUTS WITH STANDPIPE AND AIRTIGHT M.J. CAP add on to "D" above.	10	EA	\$695.00	\$6,950.00	\$1,000.00	\$10,000.00		
F.	FOR 4"X4" TIMBER LOCATOR POSTS	20	EA	\$45.00	\$900.00	\$20.00	\$400.00		
G.	FOR INSTALLATION ON EXISTING MAINS (EXISTING BY OTHERS OR BY THE CONTRACTOR) add on to A.(1),A.(2), A(3), B, C, D, E, F. above.	5	EA	\$555.00	\$2,775.00	\$1,000.00	\$5,000.00		
10	FOR SEWER SERVICE LATERALS, AS SPECIFIED, COMPLETE IN PLACE.								
A.	FOR 4-INCH (SCHEDULE 40 PVC OR SOIL) PIPE - OPEN CUT								
1)	0' - 6' DEPTH	50	LF	\$17.00	\$850.00	\$50.00	\$2,500.00		
2)	6' - 8' DEPTH	200	LF	\$19.00	\$3,800.00	\$50.00	\$10,000.00		
3)	8' AND DEEPER	200	LF	\$23.00	\$4,600.00	\$50.00	\$10,000.00		
B.	FOR SUBSTITUTING 4-INCH (PRESSURE CLASS 350) DIP (ADD ON TO "A" ABOVE)	135	LF	\$9.00	\$1,215.00	\$20.00	\$2,700.00		
C.	FOR MOBILIZATION, EXCAVATION, SHORING AND BACKFILL OF THE BORE PIT								
1)	0'-5' DEPTH	2	EA	\$3,430.00	\$6,860.00	\$500.00	\$1,000.00		

WHITE FOREST PUMP STATION AND GRAVITY SEWER				1		2	
				Dellinger, Inc. Monroe, NC		Sanders Utility Construction, Inc. Charlotte, NC	
2)	EACH ADDITIONAL FOOT OF DEPTH	4	VF	\$170.00	\$680.00	\$100.00	\$400.00
D.	FOR 4-INCH LATERAL (PC-350 DIP) BY THE DRY BORE WITHOUT ENCASEMENT METHOD	180	LF	\$48.00	\$8,640.00	\$100.00	\$18,000.00
11	FOR CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES.						
A.	TEMPORARY SILT FENCE PER CHARLOTTE-MECK LAND DEVELOPMENT STANDARDS	2,429	LF	\$2.00	\$4,858.00	\$5.00	\$12,145.00
B.	EROSION BLANKET	945	SY	\$2.00	\$1,890.00	\$6.00	\$5,670.00
C.	STONE SILT CHECK DAM	46	EA	\$220.00	\$10,120.00	\$6.00	\$276.00
D.	TEMPORARY SEDIMENT TRAPS PER E.C. DETAIL 6.20						
1)	TEMPORARY SEDIMENT TRAP (VOLUME 100 TO 299)	3	EA	\$600.00	\$1,800.00	\$100.00	\$300.00
2)	TEMPORARY SEDIMENT TRAP (VOLUME 300 TO 499)	3	EA	\$1,000.00	\$3,000.00	\$200.00	\$600.00
3)	TEMPORARY SEDIMENT TRAP (VOLUME 500 TO 699)	3	EA	\$1,200.00	\$3,600.00	\$300.00	\$900.00
4)	TEMPORARY SEDIMENT TRAP (VOLUME 700 TO 899)	1	EA	\$2,000.00	\$2,000.00	\$500.00	\$500.00
5)	TEMPORARY SEDIMENT TRAP (VOLUME 1000 TO 1399)	3	EA	\$3,000.00	\$9,000.00	\$500.00	\$1,500.00
12	FOR CMU STANDARD FERTILIZING SEEDING AND MULCHING, AS SPECIFIED.	15,000	SY	\$0.40	\$6,000.00	\$0.75	\$11,250.00
13	FOR REMOVAL/REPLACEMENT OF SOD OR SPECIAL GRASS, AS SPECIFIED, COMPLETE IN PLACE	846	SY	\$2.00	\$1,692.00	\$15.00	\$12,690.00
14	FOR CLEARING GRUBBING AND DISPOSAL OF DEBRIS, AS SPECIFIED, COMPLETE IN PLACE.	200	LF	\$12.00	\$2,400.00	\$10.00	\$2,000.00
15	FOR LOCATING UNDERGROUND UTILITIES, AS SPECIFIED.	5	EA	\$955.00	\$4,775.00	\$25.00	\$125.00
16	FOR RELOCATING UNDERGROUND UTILITIES, AS SPECIFIED.						
A.	UNDERGROUND TELEPHONE CABLES	200	LF	\$17.00	\$3,400.00	\$10.00	\$2,000.00
B.	PLASTIC GAS LINES	200	LF	\$34.00	\$6,800.00	\$10.00	\$2,000.00
C.	UNDERGROUND TV CABLES	200	LF	\$14.00	\$2,800.00	\$10.00	\$2,000.00
D.	UNDERGROUND POWER CABLES	200	LF	\$34.00	\$6,800.00	\$10.00	\$2,000.00
17	FOR FURNISHING AND INSTALLING (DRY-BORE) WITH STEEL ENCASEMENT, AS SPECIFIED, COMPLETE IN PLACE						
A.	18-INCH DIAMETER CASING (t=0.250) WITH 8" CARRIER PIPE	260	LF	\$300.00	\$78,000.00	\$370.00	\$96,200.00
B.	CONCRETE BARRIERS FOR BORE PITS	160	LF	\$35.00	\$5,600.00	\$7.00	\$1,120.00
18	FOR MOBILIZATION, EXCAVATION, AND BACKFILL FOR BORE INSTALLATION, AS SPECIFIED COMPLETE IN PLACE.	1	EA	\$1,160.00	\$1,160.00	\$500.00	\$500.00
19	FOR GROUTING INCOMPLETE 18" CASING, AS SPECIFIED COMPLETE IN PLACE.	70	LF	\$10.00	\$700.00	\$30.00	\$2,100.00
20	FOR INSTALLING 48-INCH TUNNEL (12 GAUGE), INSTALLING 8-INCH DUCTILE IRON PIPE (PRESSURE CLASS 350) AND CONCRETE CRADLE WITH NECESSARY MORTAR END SEALING, AS SPECIFIED, COMPLETE IN PLACE.	40	LF	\$300.00	\$12,000.00	\$1,200.00	\$48,000.00
21	FOR TESTING FOR EXFILTRATION, AS SPECIFIED, COMPLETE.						
A.	8" PIPE	4,041	LF	\$1.00	\$4,041.00	\$2.00	\$8,082.00
B.	4-FOOT DIAMETER MANHOLES	19	EA	\$390.00	\$7,410.00	\$100.00	\$1,900.00
22	HYDROSTATIC LEAK TESTING OF SEWER PIPE						
A.	FOR 8" DIP GRAVITY SEWER PIPE	2,100	LF	\$7.00	\$14,700.00	\$5.00	\$10,500.00
B.	FOR MANHOLES	13	EA	\$1,180.00	\$15,340.00	\$500.00	\$6,500.00
23	FOR STORM DRAIN REPLACEMENT, AS SPECIFIED, COMPLETE IN PLACE						
A.	FOR REMOVING AND REPLACING STORM DRAIN PIPE (RE-USING EXISTING PIPE)	80	LF	\$42.00	\$3,360.00	\$25.00	\$2,000.00
B.	FOR SUBSTITUTING NEW CLASS III RCP						
1)	15" DIAMETER PIPE (RCP) & SMALLER	40	LF	\$52.00	\$2,080.00	\$20.00	\$800.00
2)	18" DIAMETER PIPE (RCP) & LARGER	40	LF	\$90.00	\$3,600.00	\$30.00	\$1,200.00
24	FOR CUTTING (SAWING) AND REPLACING ALL ASPHALT PAVEMENT AS SPECIFIED, COMPLETE IN PLACE						
A.	H-BINDER & I-1 OR I-2	1,501	LF	\$43.00	\$64,543.00	\$85.00	\$127,585.00
B.	ONE INCH OF I-1 OR I-2 OVERLAY	343	TN	\$140.00	\$48,020.00	\$120.00	\$41,160.00

WHITE FOREST PUMP STATION AND GRAVITY SEWER				1		2	
				Dellinger, Inc. Monroe, NC		Sanders Utility Construction, Inc. Charlotte, NC	
25	FOR REPLACING C.A.B.C. STONE OR PIT GRAVEL DRIVES, SHOULDERS AND ROADS, AS SPECIFIED, COMPLETE	700	SY	\$16.00	\$11,200.00	\$15.00	\$10,500.00
26	FOR CUTTING AND REPLACING CONCRETE DRIVEWAYS (MIN. 6" DEEP WITH WIRE REINFORCING) COMPLETE IN PLACE	100	SY	\$52.00	\$5,200.00	\$60.00	\$6,000.00
27	FOR CUTTING AND REPLACING CONC. CURB & GUTTER	350	LF	\$42.00	\$14,700.00	\$40.00	\$14,000.00
28	FOR ABANDONING EXISTING PRIVATE WELLS (INCLUDES ELECTRICAL CIRCUIT ABANDONMENT) , AS SPECIFIED, COMPLETE IN PLACE.	2	EA	\$695.00	\$1,390.00	\$5,000.00	\$10,000.00
29	FOR FURNISHING AND INSTALLING WATER SERVICES, AS SPECIFIED, COMPLETE IN PLACE						
A.	FOR 3/4 - INCH COPPER TUBING (TYPE K) -PUNCH METHOD	60	LF	\$12.00	\$720.00	\$40.00	\$2,400.00
B.	FOR 3/4- INCH WATER SERVICES	1	EA	\$610.00	\$610.00	\$500.00	\$500.00
C.	FOR FURNISHING ALL MATERIALS, EQUIPMENT AND LABOR TO DISINFECT WATER SERVICES.	60	LF	\$44.00	\$2,640.00	\$1.00	\$60.00
D.	FOR CONNECTION TO EXISTING PRIVATE PLUMBING NEAR WELL	1	EA	\$695.00	\$695.00	\$1,000.00	\$1,000.00
E.	FOR INSTALLING PRESSURE REDUCING VALVE	1	EA	\$850.00	\$850.00	\$1,000.00	\$1,000.00
30	FOR REPAIR / REPLACEMENT OF IRRIGATION SYSTEM, COMPLETE IN PLACE	200	LF	\$20.00	\$4,000.00	\$10.00	\$2,000.00
31	FOR INTERNAL CCTV INSPECTIONS OF NEW SEWER MAINS AND LATERALS, AS SPECIFIED, COMPLETE.						
A.	SANITARY SEWER MAINS	4,041	LF	\$3.00	\$12,123.00	\$2.00	\$8,082.00
B.	SANITARY SEWER LATERALS	610	LF	\$4.00	\$2,440.00	\$3.00	\$1,830.00
	SUBTOTAL (ITEMS 1-31)				\$815,600.00		\$910,960.00
32	MOBILIZATION (3% OF SECTION 2 SUBTOTAL PRIOR TO CONTINGENCY - ITEMS 1-31)				\$24,468.00		\$27,328.80
33	CONTINGENCY ALLOWANCE (5% OF SUBTOTAL ITEMS 1-31)				\$40,780.00		\$45,548.00
	TOTAL BID (ITEMS 1-33) – SECTION TWO				\$880,848.00		\$983,836.80
	TOTAL BID (ITEMS 1-27) - SECTION ONE				\$430,812.06		\$426,183.98
	TOTAL BID (ITEMS 1-33) – SECTION TWO				\$880,848.00		\$983,836.80
	TOTAL BID COMBINED				\$1,311,660.06		\$1,410,020.78