

FY08 SEWER POINT REPAIRS BID TABULATION				1		2		3		4	
				Atlantic Coast Contractors, Inc. Denver, NC		Dallas 1 Construction, LLC Charlotte, NC		DOT Constructon, Inc. Charlotte,NC		RF Shinn Contractor, Inc. Concord, NC	
<b>1</b>	<b>FOR CLEANING AND TELEVISION EXISTING SEWERS, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF SEWER, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS.</b>										
A.	EXISTING 4" or 6" DIAMETER SERVICE LATERALS	10	EA	\$100.00	\$1,000.00	\$350.00	\$3,500.00	\$600.00	\$6,000.00	\$1,000.00	\$10,000.00
B.	EXISTING 6" DIAMETER MAIN SEWERS	10	LF	\$2.50	\$25.00	\$2.50	\$25.00	\$4.00	\$40.00	\$10.00	\$100.00
C.	EXISTING 8" DIAMETER MAIN SEWERS	50	LF	\$2.50	\$125.00	\$3.50	\$175.00	\$4.00	\$200.00	\$10.00	\$500.00
D.	EXISTING 10" DIAMETER MAIN SEWERS	50	LF	\$2.50	\$125.00	\$3.50	\$175.00	\$5.00	\$250.00	\$10.00	\$500.00
E.	EXISTING 12" DIAMETER MAIN SEWERS	50	LF	\$2.50	\$125.00	\$4.50	\$225.00	\$5.00	\$250.00	\$11.00	\$550.00
<b>2</b>	<b>FOR PERFORMING POINT REPAIRS TO EXISTING GRAVITY SEWERS USING DUCTILE IRON PIPE ONLY (EXCEPT FOR 4" OR 6" SERVICE LATERALS AS NOTED BELOW), REPAIR LENGTH AS SPECIFIED BELOW, VARIOUS PIPE DIAMETERS, VARIOUS DEPTHS OF SEWER, INCLUDING STONE BEDDING, BACKFILLING USING EXCAVATED SOIL EXCEPT AS NOTED, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED AND IN ACCORDANCE WITH DETAIL B, COMPLETE IN PLACE.</b>										
A.	REPAIR TO EXIST 4" OR 6" DIAMETER SEWERS (SERVICE LATERALS) USING PVC PIPE										
1)	0 TO 10 FEET DEEP										
(a)	0 TO 6 FEET LONG	2	EA	\$1,700.00	\$3,400.00	\$1,800.00	\$3,600.00	\$1,500.00	\$3,000.00	\$4,000.00	\$8,000.00
(b)	GREATER THAN 6 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 6 FEET, (ADD TO ITEM 1(a) ABOVE)	1	LF	\$51.00	\$51.00	\$50.00	\$50.00	\$400.00	\$400.00	\$80.00	\$80.00
(c)	COST PER FOOT TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 1(a) AND 1(b) ABOVE)	1	LF	\$11.00	\$11.00	\$12.50	\$12.50	\$35.00	\$35.00	\$30.00	\$30.00
(d)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 1(a) AND 1(b) ABOVE)	1	LF	\$140.00	\$140.00	\$100.00	\$100.00	\$70.00	\$70.00	\$15.00	\$15.00
2)	10.1 TO 15 FEET DEEP										
(a)	0 TO 6 FEET LONG	2	EA	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00	\$2,500.00	\$5,000.00	\$7,000.00	\$14,000.00
(b)	GREATER THAN 6 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 6 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	\$90.00	\$90.00	\$75.00	\$75.00	\$450.00	\$450.00	\$100.00	\$100.00
(c)	COST PER FOOT TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 2(a) AND 2(b) ABOVE)	1	LF	\$11.00	\$11.00	\$12.50	\$12.50	\$25.00	\$25.00	\$15.00	\$15.00
(d)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 2(a) AND 2(b) ABOVE)	1	LF	\$220.00	\$220.00	\$150.00	\$150.00	\$80.00	\$80.00	\$60.00	\$60.00
3)	15.1 TO 20 FEET DEEP										
(a)	0 TO 6 FEET LONG	2	EA	\$3,000.00	\$6,000.00	\$4,500.00	\$9,000.00	\$4,500.00	\$9,000.00	\$12,000.00	\$24,000.00
(b)	GREATER THAN 6 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 6 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$135.00	\$135.00	\$100.00	\$100.00	\$600.00	\$600.00	\$200.00	\$200.00
(c)	COST PER FOOT TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 3(a) AND 3(b) ABOVE)	1	LF	\$11.00	\$11.00	\$12.50	\$12.50	\$35.00	\$35.00	\$15.00	\$15.00

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(d)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 3(a) AND 3(b) ABOVE)	1	LF	\$420.00	\$420.00	\$200.00	\$200.00	\$125.00	\$125.00	\$90.00	\$90.00
B.	REPAIR TO EXIST 8" DIAMETER SEWERS										
1)	0 TO 10 FEET DEEP										
(a)	0 TO 12 FEET LONG	4	EA	\$2,600.00	\$10,400.00	\$2,600.00	\$10,400.00	\$3,500.00	\$14,000.00	\$5,000.00	\$20,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)	1	LF	\$106.00	\$106.00	\$100.00	\$100.00	\$400.00	\$400.00	\$85.00	\$85.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 1(a) AND 1(b) ABOVE)	1	LF	\$150.00	\$150.00	\$100.00	\$100.00	\$70.00	\$70.00	\$30.00	\$30.00
2)	10.1 TO 15 FEET DEEP										
(a)	0 TO 12 FEET LONG	4	EA	\$3,250.00	\$13,000.00	\$3,500.00	\$14,000.00	\$4,500.00	\$18,000.00	\$8,000.00	\$32,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	\$145.00	\$145.00	\$120.00	\$120.00	\$400.00	\$400.00	\$105.00	\$105.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 2(a) AND 2(b) ABOVE)	1	LF	\$210.00	\$210.00	\$150.00	\$150.00	\$80.00	\$80.00	\$60.00	\$60.00
3)	15.1 TO 20 FEET DEEP										
(a)	0 TO 12 FEET LONG	4	EA	\$5,150.00	\$20,600.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$13,000.00	\$52,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$190.00	\$190.00	\$150.00	\$150.00	\$400.00	\$400.00	\$205.00	\$205.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 3(a) AND 3(b) ABOVE)	1	LF	\$330.00	\$330.00	\$200.00	\$200.00	\$125.00	\$125.00	\$90.00	\$90.00
4)	20.1 TO 25 FEET DEEP										
(a)	0 TO 12 FEET LONG	2	EA	\$6,650.00	\$13,300.00	\$6,000.00	\$12,000.00	\$8,500.00	\$17,000.00	\$22,000.00	\$44,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)	1	LF	\$260.00	\$260.00	\$175.00	\$175.00	\$500.00	\$500.00	\$600.00	\$600.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 4(a) AND 4(b) ABOVE)	1	LF	\$500.00	\$500.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00	\$200.00
C.	REPAIR TO EXIST 10" DIAMETER SEWERS										
1)	0 TO 10 FEET DEEP										
(a)	0 TO 12 FEET LONG	4	EA	\$3,100.00	\$12,400.00	\$2,800.00	\$11,200.00	\$4,000.00	\$16,000.00	\$5,500.00	\$22,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)	1	LF	\$112.00	\$112.00	\$100.00	\$100.00	\$400.00	\$400.00	\$90.00	\$90.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 1(a) AND 1(b) ABOVE)	1	LF	\$150.00	\$150.00	\$100.00	\$100.00	\$70.00	\$70.00	\$30.00	\$30.00
2)	10.1 TO 15 FEET DEEP										
(a)	0 TO 12 FEET LONG	4	EA	\$3,400.00	\$13,600.00	\$3,500.00	\$14,000.00	\$5,000.00	\$20,000.00	\$8,500.00	\$34,000.00

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(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	\$150.00	\$150.00	\$120.00	\$120.00	\$400.00	\$400.00	\$110.00	\$110.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 2(a) AND 2(b) ABOVE)	1	LF	\$210.00	\$210.00	\$150.00	\$150.00	\$85.00	\$85.00	\$60.00	\$60.00
3)	15.1 TO 20 FEET DEEP										
(a)	0 TO 12 FEET LONG	4	EA	\$5,550.00	\$22,200.00	\$5,000.00	\$20,000.00	\$6,000.00	\$24,000.00	\$13,500.00	\$54,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$175.00	\$175.00	\$150.00	\$150.00	\$500.00	\$500.00	\$210.00	\$210.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 3(a) AND 3(b) ABOVE)	1	LF	\$350.00	\$350.00	\$200.00	\$200.00	\$125.00	\$125.00	\$90.00	\$90.00
4)	20.1 TO 25 FEET DEEP										
(a)	0 TO 12 FEET LONG	2	EA	\$7,100.00	\$14,200.00	\$6,000.00	\$12,000.00	\$9,000.00	\$18,000.00	\$22,500.00	\$45,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)	1	LF	\$270.00	\$270.00	\$175.00	\$175.00	\$750.00	\$750.00	\$605.00	\$605.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 4(a) AND 4(b) ABOVE)	1	LF	\$500.00	\$500.00	\$200.00	\$200.00	\$250.00	\$250.00	\$200.00	\$200.00
D.	REPAIR TO EXIST 12" DIAMETER SEWERS										
1)	0 TO 10 FEET DEEP										
(a)	0 TO 12 FEET LONG	4	EA	\$3,500.00	\$14,000.00	\$3,000.00	\$12,000.00	\$5,000.00	\$20,000.00	\$6,500.00	\$26,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)	1	LF	\$120.00	\$120.00	\$100.00	\$100.00	\$400.00	\$400.00	\$120.00	\$120.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 1(a) AND 1(b) ABOVE)	1	LF	\$130.00	\$130.00	\$100.00	\$100.00	\$70.00	\$70.00	\$30.00	\$30.00
2)	10.1 TO 15 FEET DEEP										
(a)	0 TO 12 FEET LONG	4	EA	\$4,000.00	\$16,000.00	\$3,800.00	\$15,200.00	\$6,000.00	\$24,000.00	\$9,500.00	\$38,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	\$160.00	\$160.00	\$120.00	\$120.00	\$400.00	\$400.00	\$125.00	\$125.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 2(a) AND 2(b) ABOVE)	1	LF	\$210.00	\$210.00	\$150.00	\$150.00	\$85.00	\$85.00	\$60.00	\$60.00
3)	15.1 TO 20 FEET DEEP										
(a)	0 TO 12 FEET LONG	4	EA	\$5,900.00	\$23,600.00	\$5,000.00	\$20,000.00	\$7,000.00	\$28,000.00	\$14,500.00	\$58,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$205.00	\$205.00	\$150.00	\$150.00	\$500.00	\$500.00	\$250.00	\$250.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 3(a) AND 3(b) ABOVE)	1	LF	\$330.00	\$330.00	\$200.00	\$200.00	\$125.00	\$125.00	\$90.00	\$90.00
4)	20.1 TO 25 FEET DEEP										
(a)	0 TO 12 FEET LONG	2	EA	\$7,400.00	\$14,800.00	\$6,500.00	\$13,000.00	\$10,000.00	\$20,000.00	\$24,000.00	\$48,000.00

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(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)	1	LF	\$255.00	\$255.00	\$200.00	\$200.00	\$750.00	\$750.00	\$700.00	\$700.00
(c)	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 4(a) AND 4(b) ABOVE)	1	LF	\$500.00	\$500.00	\$200.00	\$200.00	\$250.00	\$250.00	\$200.00	\$200.00
E.	INSTALL TEE WITHIN POINT REPAIR SEGMENT AND RECONNECT LATERAL TO TEE (UP TO 6 FEET OF LATERAL)(ANY DEPTH)										
1)	8 INCH TEE	1	EA	\$500.00	\$500.00	\$375.00	\$375.00	\$750.00	\$750.00	\$800.00	\$800.00
2)	10 INCH TEE	1	EA	\$565.00	\$565.00	\$475.00	\$475.00	\$850.00	\$850.00	\$1,000.00	\$1,000.00
3)	12 INCH TEE	1	EA	\$725.00	\$725.00	\$575.00	\$575.00	\$950.00	\$950.00	\$1,200.00	\$1,200.00
3	<b>FOR REPLACING EXISTING SERVICE LATERAL CONNECTIONS AT MAIN SEWER AND INSTALLING NEW LATERAL PIPE TO PROPERTY LINE VIA EXCAVATION. CONNECTION TO BE DUCTILE IRON TEE ONLY EXCEPT AFTER PIPE BURSTING, THEN CONNECTION TO BE STRAP-ON SADDLE. LATERAL PIPE TO BE PVC OR DUCTILE IRON AS NOTED, CONNECTIONS TO VARIOUS SIZE MAIN SEWERS, VARIOUS LATERAL DEPTHS, INCLUDING STONE BEDDING, BACKFILLING WITH EXCAVATED SOIL EXCEPT AS NOTED, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED AND IN ACCORDANCE WITH DETAIL E, COMPLETE IN PLACE. ITEM TO BE PAID FOR SERVICE LATERAL WORK ONLY OR AS PART OF A POINT REPAIR PAID IN BID ITEM 2 ABOVE.</b>										
A.	NEW CONNECTION AND 6 FEET OF NEW LATERAL PIPE (PVC OR DIP AS NOTED) INCLUDING ALL REQUIRED FITTINGS AND CONNECTION TO EXISTING LATERAL PIPE WHEN REQUIRED.										
1)	LATERAL 0 TO 10 FEET DEEP AT THE MAIN SEWER										
(a)	DIP TEE CONNECTION TO EXIST 6" TO 8" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$3,150.00	\$6,300.00	\$2,500.00	\$5,000.00	\$800.00	\$1,600.00	\$3,500.00	\$7,000.00
(b)	DIP TEE CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$4,170.00	\$8,340.00	\$3,000.00	\$6,000.00	\$850.00	\$1,700.00	\$4,000.00	\$8,000.00
(c)	STRAP-ON CONNECTION TO EXIST 6" TO 8" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$2,250.00	\$4,500.00	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$3,000.00	\$6,000.00
(d)	STRAP-ON CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$2,250.00	\$4,500.00	\$2,500.00	\$5,000.00	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00
(e)	ADD-ON COST TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 1(a) THROUGH 1(d) ABOVE)	1	EA	\$150.00	\$150.00	\$125.00	\$125.00	\$150.00	\$150.00	\$500.00	\$500.00
(f)	COST PER SERVICE CONNECTION TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 1(a) THROUGH 1(d) ABOVE)	1	EA	\$1,235.00	\$1,235.00	\$500.00	\$500.00	\$500.00	\$500.00	\$800.00	\$800.00
2)	LATERAL 10.1 TO 15 FEET DEEP AT THE MAIN SEWER										
(a)	DIP TEE CONNECTION TO EXIST 6" TO 8" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$3,600.00	\$7,200.00	\$3,000.00	\$6,000.00	\$1,250.00	\$2,500.00	\$5,500.00	\$11,000.00

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(b)	DIP TEE CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$4,260.00	\$8,520.00	\$3,500.00	\$7,000.00	\$1,250.00	\$2,500.00	\$6,000.00	\$12,000.00
(c)	STRAP-ON CONNECTION TO EXIST 6" TO 8" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$2,875.00	\$5,750.00	\$2,500.00	\$5,000.00	\$1,750.00	\$3,500.00	\$5,000.00	\$10,000.00
(d)	STRAP-ON CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$2,900.00	\$5,800.00	\$3,000.00	\$6,000.00	\$1,750.00	\$3,500.00	\$5,500.00	\$11,000.00
(e)	ADD-ON COST TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 2(a) THROUGH 2(d) ABOVE)	1	EA	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$150.00	\$500.00	\$500.00
(f)	COST PER SERVICE CONNECTION TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 2(a) THROUGH 2(d) ABOVE)	1	EA	\$2,375.00	\$2,375.00	\$600.00	\$600.00	\$600.00	\$600.00	\$1,500.00	\$1,500.00
3)	LATERAL 15.1 TO 20 FEET DEEP AT THE MAIN SEWER										
(a)	DIP TEE CONNECTION TO EXIST 6" TO 8" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$5,600.00	\$11,200.00	\$3,500.00	\$7,000.00	\$2,500.00	\$5,000.00	\$1,000.00	\$2,000.00
(b)	DIP TEE CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$6,270.00	\$12,540.00	\$4,000.00	\$8,000.00	\$2,500.00	\$5,000.00	\$10,500.00	\$21,000.00
(c)	STRAP-ON CONNECTION TO EXIST 6" TO 8" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$5,250.00	\$10,500.00	\$3,500.00	\$7,000.00	\$3,500.00	\$7,000.00	\$9,500.00	\$19,000.00
(d)	STRAP-ON CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	2	EA	\$5,250.00	\$10,500.00	\$3,800.00	\$7,600.00	\$3,500.00	\$7,000.00	\$10,000.00	\$20,000.00
(e)	ADD-ON COST TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 3(a) THROUGH 3(d) ABOVE)	1	EA	\$180.00	\$180.00	\$150.00	\$150.00	\$150.00	\$150.00	\$500.00	\$500.00
(f)	COST PER SERVICE CONNECTION TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 3(a) THROUGH 3(d) ABOVE)	1	EA	\$2,900.00	\$2,900.00	\$700.00	\$700.00	\$600.00	\$600.00	\$2,500.00	\$2,500.00
B.	NEW LATERAL PIPE FROM END OF TEE CONNECTION AND 6 FEET OF PIPE PAID UNDER ITEM 3A TO THE TERMINATION POINT AS SPECIFIED BY THE ENGINEER, OR NEW LATERAL INSTALLATION INTO A NEW OR EXISTING MANHOLE, INCLUDING ALL REQUIRED FITTINGS, VARIOUS PIPE DIAMETERS AND MATERIALS, VARIOUS LATERAL DEPTHS										
1)	LATERAL PIPE 0 TO 10 FEET DEEP										
(a)	4" PVC LATERAL PIPE	5	LF	\$36.00	\$180.00	\$35.00	\$175.00	\$45.00	\$225.00	\$100.00	\$500.00
(b)	6" PVC LATERAL PIPE	2	LF	\$40.00	\$80.00	\$37.00	\$74.00	\$50.00	\$100.00	\$105.00	\$210.00
(c)	ADD-ON COST TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 1(a) AND 1(b) ABOVE)	1	LF	\$20.00	\$20.00	\$10.00	\$10.00	\$35.00	\$35.00	\$10.00	\$10.00
(d)	COST PER FOOT OF NEW LATERAL PIPE TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 1(a) AND 1(b) ABOVE)	1	LF	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$75.00	\$30.00	\$30.00
2)	LATERAL PIPE 10 TO 15 FEET DEEP										
(a)	4" PVC LATERAL PIPE	5	LF	\$53.00	\$265.00	\$50.00	\$250.00	\$55.00	\$275.00	\$150.00	\$750.00
(b)	6" PVC LATERAL PIPE	2	LF	\$56.00	\$112.00	\$55.00	\$110.00	\$60.00	\$120.00	\$155.00	\$310.00
(c)	ADD-ON COST TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 2(a) AND 2(b) ABOVE)	1	LF	\$14.00	\$14.00	\$10.00	\$10.00	\$35.00	\$35.00	\$10.00	\$10.00

FY08 SEWER POINT REPAIRS BID TABULATION				1		2		3		4	
				Atlantic Coast Contractors, Inc. Denver, NC		Dallas 1 Construction, LLC Charlotte, NC		DOT Constructon, Inc. Charlotte,NC		RF Shinn Contractor, Inc. Concord, NC	
(d)	COST PER FOOT OF NEW LATERAL PIPE TO REMOVE EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 2(a) AND 2(b) ABOVE)	1	LF	\$195.00	\$195.00	\$100.00	\$100.00	\$85.00	\$85.00	\$60.00	\$60.00
C.	CLEANOUT AT END OF NEW LATERAL PIPE PAID UNDER ITEM 3B WHERE REQUIRED BY THE ENGINEER, ANY DEPTH, VARIOUS PIPE DIAMETERS										
1)	CLEANOUT FOR 4" PVC LATERAL PIPE	5	EA	\$320.00	\$1,600.00	\$350.00	\$1,750.00	\$250.00	\$1,250.00	\$250.00	\$1,250.00
2)	CLEANOUT FOR 6" PVC LATERAL PIPE	1	EA	\$410.00	\$410.00	\$375.00	\$375.00	\$300.00	\$300.00	\$300.00	\$300.00
3)	CLEANOUT FOR 4" DUCTILE IRON LATERAL PIPE	5	EA	\$720.00	\$3,600.00	\$550.00	\$2,750.00	\$250.00	\$1,250.00	\$800.00	\$4,000.00
4)	CLEANOUT FOR 6" DUCTILE IRON LATERAL PIPE	1	EA	\$800.00	\$800.00	\$600.00	\$600.00	\$300.00	\$300.00	\$900.00	\$900.00
D.	CONNECTION OF NEW LATERAL PIPE TO EXISTING OR NEW MANHOLE, INCLUDING CONSTRUCTING INVERT OR CHANNEL, PERFORMING CORE DRILLING AND SEALING CONNECTION WITH NON-SHRINK GROUT AND AN EXTERNAL CONCRETE COLLAR, COST PER CONNECTION, ANY DEPTH, ANY LATERAL DIAMETER AND PIPE MATERIAL.	2	EA	\$1,130.00	\$2,260.00	\$1,200.00	\$2,400.00	\$1,200.00	\$2,400.00	\$2,000.00	\$4,000.00
4	<b>FOR INSTALLING NEW SEWERS TO REPLACE EXISTING SEWERS FROM MANHOLE TO MANHOLE, EITHER IN THE SAME TRENCH OR IN NEW LOCATIONS, VARIOUS PIPE MATERIALS AND DIAMETERS AS SPECIFIED BELOW, VARIOUS DEPTHS, BACKFILLING WITH EXCAVATED SOIL, ALL SPECIFIED BEDDING REQUIREMENTS, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE.</b>										
A.	NEW 8" SANITARY SEWER PIPE										
1)	0 TO 10 FEET DEEP	10	LF	\$60.00	\$600.00	\$75.00	\$750.00	\$75.00	\$750.00	\$100.00	\$1,000.00
2)	10.1 TO 15 FEET DEEP	10	LF	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$95.00	\$950.00	\$150.00	\$1,500.00
3)	15.1 TO 20 FEET DEEP	10	LF	\$220.00	\$2,200.00	\$150.00	\$1,500.00	\$125.00	\$1,250.00	\$250.00	\$2,500.00
4)	SUBSTITUTE 8" DIP (PRESSURE CLASS 350) (ADD TO A(1-3) ABOVE)	1	LF	\$14.00	\$14.00	\$15.00	\$15.00	\$35.00	\$35.00	\$15.00	\$15.00
B.	NEW 10" SANITARY SEWER PIPE										
1)	0 TO 10 FEET DEEP	10	LF	\$70.00	\$700.00	\$85.00	\$850.00	\$80.00	\$800.00	\$105.00	\$1,050.00
2)	10.1 TO 15 FEET DEEP	10	LF	\$110.00	\$1,100.00	\$110.00	\$1,100.00	\$100.00	\$1,000.00	\$155.00	\$1,550.00
3)	15.1 TO 20 FEET DEEP	10	LF	\$225.00	\$2,250.00	\$160.00	\$1,600.00	\$130.00	\$1,300.00	\$255.00	\$2,550.00
4)	SUBSTITUTE 10" DIP (PRESSURE CLASS 350) (ADD TO B(1-3) ABOVE)	1	LF	\$16.00	\$16.00	\$20.00	\$20.00	\$35.00	\$35.00	\$18.00	\$18.00
C.	NEW 12" SANITARY SEWER PIPE										
1)	0 TO 10 FEET DEEP	10	LF	\$80.00	\$800.00	\$95.00	\$950.00	\$85.00	\$850.00	\$110.00	\$1,100.00
2)	10.1 TO 15 FEET DEEP	10	LF	\$130.00	\$1,300.00	\$120.00	\$1,200.00	\$105.00	\$1,050.00	\$160.00	\$1,600.00
3)	15.1 TO 20 FEET DEEP	10	LF	\$230.00	\$2,300.00	\$170.00	\$1,700.00	\$135.00	\$1,350.00	\$260.00	\$2,600.00
4)	SUBSTITUTE 12" DIP (PRESSURE CLASS 350) (ADD TO C(1-3) ABOVE)	1	LF	\$18.00	\$18.00	\$30.00	\$30.00	\$35.00	\$35.00	\$22.00	\$22.00
D.	INSTALL TEE AND RECONNECT LATERAL TO TEE (UP TO 6 FEET OF LATERAL)(ANY DEPTH)										
1)	8 INCH TEE	2	EA	\$800.00	\$1,600.00	\$750.00	\$1,500.00	\$400.00	\$800.00	\$1,000.00	\$2,000.00
2)	10 INCH TEE	2	EA	\$875.00	\$1,750.00	\$800.00	\$1,600.00	\$450.00	\$900.00	\$1,200.00	\$2,400.00
3)	12 INCH TEE	2	EA	\$1,125.00	\$2,250.00	\$900.00	\$1,800.00	\$500.00	\$1,000.00	\$1,400.00	\$2,800.00

FY08 SEWER POINT REPAIRS BID TABULATION				1		2		3		4	
				Atlantic Coast Contractors, Inc. Denver, NC		Dallas 1 Construction, LLC Charlotte, NC		DOT Constructon, Inc. Charlotte,NC		RF Shinn Contractor, Inc. Concord, NC	
5	FOR INSTALLING NEW 4 FOOT DIAMETER PRECAST CONCRETE MANHOLES WITH A CONE SECTION TOP, UP TO 6 FEET IN DEPTH IN UNPAVED AREAS, ON EXIST OR NEW SEWERS, VARIOUS DEPTHS AND SIZES OF SEWERS, COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE.										
A.	WITH 24" SOLID COVER	2	EA	\$3,550.00	\$7,100.00	\$3,200.00	\$6,400.00	\$4,500.00	\$9,000.00	\$2,000.00	\$4,000.00
B.	WITH 24" CAM-LOCK WATERTIGHT COVER	2	EA	\$3,700.00	\$7,400.00	\$3,300.00	\$6,600.00	\$5,000.00	\$10,000.00	\$2,200.00	\$4,400.00
C.	ADD ON COST IF MANHOLE IS IN PAVED AREA (ADD ON TO ITEMS (A) AND (B) ABOVE)	1	EA	\$1,900.00	\$1,900.00	\$1,100.00	\$1,100.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00
D.	PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS (A) AND (B) ABOVE)	1	VF	\$370.00	\$370.00	\$350.00	\$350.00	\$350.00	\$350.00	\$300.00	\$300.00
6	FOR REMOVING EXISTING 4 FOOT DIAMETER MANHOLE CHIMNEY OR CONE SECTIONS DOWN TO SOLID WALL MATERIAL AND INSTALLING NEW PRECAST CONCRETE MANHOLE RISER SECTIONS AND STANDARD CONE SECTION TO THE SPECIFIED ELEVATION, ANY LOCATION, ANY HEIGHT OF NEW MANHOLE RISER SECTIONS REQUIRED, BACKFILLING WITH EXCAVATED SOIL, REMOVAL AND DISPOSAL OF ALL EXISTING MATERIALS OFF-SITE, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED AND IN ACCORDANCE WITH DETAIL C, COMPLETE IN PLACE.										
A.	REMOVE EXISTING MANHOLE CHIMNEY OR CONE SECTION AND INSTALL NEW 4-FOOT-DIAMETER RISER SECTIONS TO THE SPECIFIED OR REQUIRED ELEVATION, PAYMENT FOR EACH VERTICAL FOOT OF NEW PRECAST RISER INSTALLED	2	VF	\$340.00	\$680.00	\$350.00	\$700.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00
B.	INSTALL 3-FOOT TALL CONE SECTION WITH A 24" CAM-LOCK WATERTIGHT COVER	2	EA	\$1,535.00	\$3,070.00	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00
7	FOR INSTALLING NEW VENT PIPES ON MANHOLES, ANY LOCATION, ANY HEIGHT, AS SPECIFIED AND IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND DETAILS, COMPLETE IN PLACE. PAYMENT TO BE MADE BASED ON THE VERTICAL HEIGHT INSTALLED MEASURED FROM THE BOTTOM OF THE VENT PIPE TO THE VENT PIPE OPENING.	2	VF	\$215.00	\$430.00	\$250.00	\$500.00	\$350.00	\$700.00	\$300.00	\$600.00
8	FOR RESETTNG EXISTING FRAMES AND COVERS AS SPECIFIED, INCLUDING COMPLETE RESTORATION OF PAVED OR UNPAVED AREAS AS SPECIFIED AND IN ACCORDANCE WITH DETAIL G, COMPLETE IN PLACE.										
A.	MANHOLES IN PAVED AREAS	2	EA	\$815.00	\$1,630.00	\$650.00	\$1,300.00	\$600.00	\$1,200.00	\$1,200.00	\$2,400.00
B.	MANHOLES IN UNPAVED AREAS	2	EA	\$500.00	\$1,000.00	\$350.00	\$700.00	\$500.00	\$1,000.00	\$900.00	\$1,800.00
9	FOR REPLACING EXISTING MANHOLE FRAMES AND COVERS WITH NEW CAM-LOCK WATERTIGHT FRAMES AND COVERS, AS SPECIFIED, INCLUDING COMPLETE RESTORATION OF PAVED OR UNPAVED AREAS AS SPECIFIED AND IN ACCORDANCE WITH DETAIL G, COMPLETE IN PLACE.										
A.	24-INCH-DIAMETER COVERS IN PAVED AREAS	3	EA	\$1,260.00	\$3,780.00	\$1,100.00	\$3,300.00	\$650.00	\$1,950.00	\$1,600.00	\$4,800.00

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1)	ADD-ON COST TO FURNISH AND INSTALL A 30-INCH-DIAMETER CAM-LOCK WATERTIGHT FRAME AND COVER (ADD ON TO ITEM (A) ABOVE)	1	EA	\$110.00	\$110.00	\$225.00	\$225.00	\$300.00	\$300.00	\$450.00	\$450.00
B.	24-INCH-DIAMETER COVERS IN UNPAVED AREAS	3	EA	\$800.00	\$2,400.00	\$750.00	\$2,250.00	\$600.00	\$1,800.00	\$500.00	\$1,500.00
1)	ADD-ON COST TO FURNISH AND INSTALL A 30-INCH-DIAMETER CAM-LOCK WATERTIGHT FRAME AND COVER (ADD ON TO ITEM (B) ABOVE)	1	EA	\$110.00	\$110.00	\$250.00	\$250.00	\$300.00	\$300.00	\$800.00	\$800.00
10	<b>FOR REPLACING EXISTING MANHOLE FRAMES AND COVERS WITH NEW 24-INCH-DIAMETER SOLID FRAMES AND COVERS (NO VENT HOLES OR PENETRATING PICK HOLES), AS SPECIFIED, INCLUDING COMPLETE RESTORATION OF PAVED OR UNPAVED AREAS AS SPECIFIED AND IN ACCORDANCE WITH DETAIL G, COMPLETE IN PLACE.</b>										
A.	MANHOLES IN PAVED AREAS	3	EA	\$1,200.00	\$3,600.00	\$1,000.00	\$3,000.00	\$850.00	\$2,550.00	\$1,200.00	\$3,600.00
B.	MANHOLES IN UNPAVED AREAS	3	EA	\$700.00	\$2,100.00	\$600.00	\$1,800.00	\$750.00	\$2,250.00	\$1,000.00	\$3,000.00
11	<b>FOR RAISING EXISTING MANHOLE COVERS WITH BRICKS OR CONCRETE GRADE RINGS, HEIGHT OF ADJUSTMENT AS NOTED, AS SPECIFIED, INCLUDING COMPLETE RESTORATION OF PAVED OR UNPAVED AREAS AS SPECIFIED AND IN ACCORDANCE WITH DETAIL G, COMPLETE IN PLACE.</b>										
A.	MANHOLES IN PAVED AREAS										
1)	0 TO 1 VERTICAL FOOT	2	EA	\$850.00	\$1,700.00	\$700.00	\$1,400.00	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00
2)	GREATER THAN 1 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 1 VERTICAL FOOT, (ADD TO ITEM 11(A)(1) ABOVE)	1	VF	\$370.00	\$370.00	\$175.00	\$175.00	\$200.00	\$200.00	\$2,500.00	\$2,500.00
B.	MANHOLES IN UNPAVED AREAS										
1)	0 TO 1 VERTICAL FOOT	2	EA	\$365.00	\$730.00	\$350.00	\$700.00	\$650.00	\$1,300.00	\$800.00	\$1,600.00
2)	GREATER THAN 1 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 1 VERTICAL FOOT, (ADD TO ITEM 11(B)(1) ABOVE)	1	VF	\$365.00	\$365.00	\$250.00	\$250.00	\$200.00	\$200.00	\$2,000.00	\$2,000.00
12	<b>FOR REBUILDING EXISTING 4 FOOT DIAMETER MANHOLE BENCHES AND INVERT CHANNELS, ANY CONFIGURATION, INCLUDING BYPASS PUMPING, AS SPECIFIED, COMPLETE IN PLACE.</b>	2	EA	\$340.00	\$680.00	\$350.00	\$700.00	\$11,500.00	\$23,000.00	\$1,200.00	\$2,400.00
13	<b>FOR CUTTING AND PLUGGING EXISTING ABANDONED/INACTIVE SEWERS CONNECTING TO MANHOLES, PIPE DIAMETER AS NOTED, AS SPECIFIED, COMPLETE IN PLACE.</b>										
A.	EXIST 4-INCH TO 8-INCH-DIAMETER SEWERS	2	EA	\$40.00	\$80.00	\$125.00	\$250.00	\$450.00	\$900.00	\$1,000.00	\$2,000.00
B.	EXIST 10-INCH TO 12-INCH-DIAMETER SEWERS	2	EA	\$90.00	\$180.00	\$150.00	\$300.00	\$500.00	\$1,000.00	\$1,200.00	\$2,400.00
14	<b>FOR ABANDONING EXISTING 4 FOOT DIAMETER MANHOLES IN PLACE BY REMOVING THE MANHOLE TO 3 FEET BELOW GRADE, PLUGGING CONNECTING PIPES WITH CONCRETE, AND FILLING MANHOLE WITH IMPORTED STONE, IMPORTING SOIL AS NECESSARY FOR FINAL RESTORATION, VARIOUS MANHOLE DIAMETERS, COMPLETE IN PLACE, INCLUDING COMPLETE RESTORATION.</b>										
A.	MANHOLES IN UNPAVED AREAS	2	EA	\$600.00	\$1,200.00	\$600.00	\$1,200.00	\$2,500.00	\$5,000.00	\$800.00	\$1,600.00
B.	MANHOLES IN PAVED AREAS	2	EA	\$950.00	\$1,900.00	\$900.00	\$1,800.00	\$3,500.00	\$7,000.00	\$1,500.00	\$3,000.00

FY08 SEWER POINT REPAIRS BID TABULATION				1		2		3		4			
				Atlantic Coast Contractors, Inc. Denver, NC		Dallas 1 Construction, LLC Charlotte, NC		DOT Constructon, Inc. Charlotte,NC		RF Shinn Contractor, Inc. Concord, NC			
15	<b>FOR INSTALLING NEW EXTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, DUCTILE IRON DROPS ONLY, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE.</b>												
A.	NEW 8-INCH EXTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES INCLUDING 10 FEET OF NEW 8-INCH SEWER TO CONNECT TO EXIST SEWER												
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION			2	EA	\$2,040.00	\$4,080.00	\$2,100.00	\$4,200.00	\$1,350.00	\$2,700.00	\$3,000.00	\$6,000.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, (ADD TO ITEM A(1) ABOVE)			1	VF	\$95.00	\$95.00	\$125.00	\$125.00	\$150.00	\$150.00	\$300.00	\$300.00
B.	NEW 10-INCH EXTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES INCLUDING 10 FEET OF NEW 10-INCH SEWER TO CONNECT TO EXIST SEWER												
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION			2	EA	\$2,500.00	\$5,000.00	\$2,600.00	\$5,200.00	\$1,500.00	\$3,000.00	\$3,500.00	\$7,000.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, (ADD TO ITEM B(1) ABOVE)			1	VF	\$125.00	\$125.00	\$150.00	\$150.00	\$150.00	\$150.00	\$350.00	\$350.00
C.	NEW 12-INCH EXTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES INCLUDING 10 FEET OF NEW 12-INCH SEWER TO CONNECT TO EXIST SEWER												
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION			2	EA	\$2,155.00	\$4,310.00	\$2,800.00	\$5,600.00	\$1,600.00	\$3,200.00	\$4,000.00	\$8,000.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, (ADD TO ITEM C(1) ABOVE)			1	VF	\$150.00	\$150.00	\$160.00	\$160.00	\$150.00	\$150.00	\$450.00	\$450.00
16	<b>FOR INSTALLING NEW INTERNAL DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, VARIOUS DROP PIPE DIAMETERS AND LENGTHS, AS SPECIFIED, COMPLETE IN PLACE.</b>												
A.	NEW 4-INCH OR 6-INCH INTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES												
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION			2	EA	\$350.00	\$700.00	\$650.00	\$1,300.00	\$500.00	\$1,000.00	\$650.00	\$1,300.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, (ADD TO ITEM A(1) ABOVE)			1	VF	\$30.00	\$30.00	\$50.00	\$50.00	\$50.00	\$50.00	\$65.00	\$65.00
B.	NEW 8-INCH INTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES												
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION			2	EA	\$460.00	\$920.00	\$650.00	\$1,300.00	\$500.00	\$1,000.00	\$1,200.00	\$2,400.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, (ADD TO ITEM B(1) ABOVE)			1	VF	\$46.00	\$46.00	\$50.00	\$50.00	\$50.00	\$50.00	\$100.00	\$100.00
C.	NEW 10-INCH INTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES												
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION			2	EA	\$750.00	\$1,500.00	\$650.00	\$1,300.00	\$600.00	\$1,200.00	\$1,500.00	\$3,000.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, (ADD TO ITEM C(1) ABOVE)			1	VF	\$55.00	\$55.00	\$50.00	\$50.00	\$60.00	\$60.00	\$150.00	\$150.00
D.	NEW 12-INCH INTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES												
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION			2	EA	\$900.00	\$1,800.00	\$700.00	\$1,400.00	\$700.00	\$1,400.00	\$2,000.00	\$4,000.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, (ADD TO ITEM D(1) ABOVE)			1	VF	\$70.00	\$70.00	\$75.00	\$75.00	\$70.00	\$70.00	\$200.00	\$200.00

FY08 SEWER POINT REPAIRS BID TABULATION				1		2		3		4			
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17	<b>FOR PERFORMING PIPE-BURSTING OF EXISTING SEWERS WITH NEW HDPE SEWER, VARIOUS EXISTING PIPE MATERIALS, VARIOUS DEPTHS, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE.</b>												
A.	EXISTING 6" DIAMETER SEWER TO:												
1)	NEW 8" DIAMETER HDPE SEWER			10	LF	\$92.00	\$920.00	\$100.00	\$1,000.00	\$450.00	\$4,500.00	\$220.00	\$2,200.00
2)	NEW 10" DIAMETER HDPE SEWER			10	LF	\$100.00	\$1,000.00	\$110.00	\$1,100.00	\$500.00	\$5,000.00	\$250.00	\$2,500.00
B.	EXISTING 8" DIAMETER SEWER TO:												
1)	NEW 8" DIAMETER HDPE SEWER			10	LF	\$96.00	\$960.00	\$80.00	\$800.00	\$450.00	\$4,500.00	\$230.00	\$2,300.00
2)	NEW 10" DIAMETER HDPE SEWER			10	LF	\$100.00	\$1,000.00	\$90.00	\$900.00	\$500.00	\$5,000.00	\$240.00	\$2,400.00
3)	NEW 12" DIAMETER HDPE SEWER			10	LF	\$125.00	\$1,250.00	\$120.00	\$1,200.00	\$550.00	\$5,500.00	\$270.00	\$2,700.00
C.	EXISTING 10" DIAMETER SEWER TO:												
1)	NEW 10" DIAMETER HDPE SEWER			10	LF	\$100.00	\$1,000.00	\$90.00	\$900.00	\$500.00	\$5,000.00	\$250.00	\$2,500.00
2)	NEW 12" DIAMETER HDPE SEWER			10	LF	\$125.00	\$1,250.00	\$120.00	\$1,200.00	\$550.00	\$5,500.00	\$270.00	\$2,700.00
D.	EXISTING 12" DIAMETER SEWER TO:												
1)	NEW 12" DIAMETER HDPE SEWER			10	LF	\$140.00	\$1,400.00	\$120.00	\$1,200.00	\$550.00	\$5,500.00	\$300.00	\$3,000.00
2)	NEW 16" DIAMETER HDPE SEWER			10	LF	\$200.00	\$2,000.00	\$140.00	\$1,400.00	\$600.00	\$6,000.00	\$350.00	\$3,500.00
18	<b>FOR INSTALLING INFLOW DISHES, ANY LOCATION, AS SPECIFIED, COMPLETE IN PLACE.</b>			10	EA	\$50.00	\$500.00	\$100.00	\$1,000.00	\$100.00	\$1,000.00	\$300.00	\$3,000.00
19	<b>FOR REPAIRING INDIVIDUAL AND PRE-CAST MANHOLE JOINT LEAKS, ANY LOCATION, COMPLETE IN PLACE.</b>			1	EA	\$400.00	\$400.00	\$300.00	\$300.00	\$450.00	\$450.00	\$600.00	\$600.00
20	<b>FOR INSTALLING AERIAL STEEL PIPE CROSSINGS, ANY LOCATION, VARIOUS PIPE DIAMETERS, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE.</b>												
A.	8" DIAMETER SEWERS												
1)	0 TO 20 FEET LONG			2	EA	\$3,000.00	\$6,000.00	\$3,400.00	\$6,800.00	\$3,500.00	\$7,000.00	\$4,000.00	\$8,000.00
2)	GREATER THAN 20 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 20 FEET, (ADD TO ITEM A(1) ABOVE)			1	LF	\$130.00	\$130.00	\$150.00	\$150.00	\$350.00	\$350.00	\$400.00	\$400.00
B.	10" DIAMETER SEWERS												
1)	0 TO 20 FEET LONG			2	EA	\$3,400.00	\$6,800.00	\$3,900.00	\$7,800.00	\$4,000.00	\$8,000.00	\$5,000.00	\$10,000.00
2)	GREATER THAN 20 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 20 FEET, (ADD TO ITEM B(1) ABOVE)			1	LF	\$145.00	\$145.00	\$175.00	\$175.00	\$400.00	\$400.00	\$500.00	\$500.00
C.	12" DIAMETER SEWERS												
1)	0 TO 20 FEET LONG			2	EA	\$3,525.00	\$7,050.00	\$4,100.00	\$8,200.00	\$4,500.00	\$9,000.00	\$6,000.00	\$12,000.00
2)	GREATER THAN 20 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 20 FEET, (ADD TO ITEM C(1) ABOVE)			1	LF	\$150.00	\$150.00	\$200.00	\$200.00	\$500.00	\$500.00	\$600.00	\$600.00
21	<b>FOR INSTALLING REINFORCED CONCRETE PIERS, ANY LOCATION, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE.</b>												

FY08 SEWER POINT REPAIRS BID TABULATION				1		2		3		4	
				Atlantic Coast Contractors, Inc. Denver, NC		Dallas 1 Construction, LLC Charlotte, NC		DOT Constructon, Inc. Charlotte,NC		RF Shinn Contractor, Inc. Concord, NC	
A.	REINFORCED CONCRETE PIER										
1)	0 TO 6 VERTICAL FEET, COST PER PIER	2	EA	\$3,200.00	\$6,400.00	\$3,500.00	\$7,000.00	\$2,000.00	\$4,000.00	\$6,500.00	\$13,000.00
2)	GREATER THAN 6 VERTICAL FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, (ADD TO ITEM A(1) ABOVE)	1	VF	\$200.00	\$200.00	\$250.00	\$250.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
B.	REINFORCED CONCRETE ANCHOR PIER										
1)	0 TO 6 VERTICAL FEET, COST PER PIER	2	EA	\$3,200.00	\$6,400.00	\$3,500.00	\$7,000.00	\$2,500.00	\$5,000.00	\$6,500.00	\$13,000.00
2)	GREATER THAN 6 VERTICAL FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, (ADD TO ITEM B(1) ABOVE)	1	LF	\$200.00	\$200.00	\$250.00	\$250.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
22	<b>FOR PERFORMING MISCELLANEOUS RESTORATION WORK AS DEFINED BELOW, AS SPECIFIED, COMPLETE IN PLACE, EXCEPT RESTORATION OF GRASSED AREAS VIA SEEDING AND MULCHING WHICH IS CONSIDERED INCIDENTAL TO THE WORK WITH COSTS INCLUDED IN THE OTHER BID ITEMS AND EXCEPT FOR PAVEMENT RESTORATION WHERE SUCH RESTORATION IS SPECIFICALLY INCLUDED IN OTHER BID ITEMS</b>										
A.	SAWCUT, REMOVE AND REPLACE ASPHALT PAVEMENT, ASPHALT AS SPECIFIED IN CMU'S STANDARD SPECIFICATIONS AND DETAILS	10	SY	\$90.00	\$900.00	\$50.00	\$500.00	\$50.00	\$500.00	\$80.00	\$800.00
B.	SAWCUT, REMOVE AND REPLACE CONCRETE WALKS AND DRIVES (CONCRETE AS SPECIFIED)										
1)	4-INCH CONCRETE WITH WELDED WIRE FABRIC REINFORCING	10	SY	\$57.50	\$575.00	\$60.00	\$600.00	\$60.00	\$600.00	\$150.00	\$1,500.00
2)	6-INCH CONCRETE WITH WELDED WIRE FABRIC REINFORCING	10	SY	\$75.00	\$750.00	\$65.00	\$650.00	\$65.00	\$650.00	\$180.00	\$1,800.00
C.	SAWCUT, REMOVE AND REPLACE CONCRETE CURBS AND GUTTERS, (CONCRETE AS SPECIFIED), PER LINEAR FOOT OF REPLACEMENT	10	LF	\$55.00	\$550.00	\$45.00	\$450.00	\$45.00	\$450.00	\$45.00	\$450.00
D.	INSTALL SOD FOR GRASS RESTORATION, COST PER SQUARE YARD OF INSTALLED SOD	10	SY	\$8.00	\$80.00	\$7.00	\$70.00	\$15.00	\$150.00	\$30.00	\$300.00
E.	INSTALL STONE FOR RESTORING GRAVEL AREAS, COST PER SQUARE YARD OF PLACED STONE	10	SY	\$70.00	\$700.00	\$20.00	\$200.00	\$25.00	\$250.00	\$30.00	\$300.00
F.	INSTALL RIP-RAP WITH FILTER FABRIC TO STABILIZE STREAM BANKS, COST PER CUBIC YARD OF RIP-RAP PLACED	10	CY	\$90.00	\$900.00	\$75.00	\$750.00	\$65.00	\$650.00	\$150.00	\$1,500.00
23	<b>FOR USING ARROWBOARDS IN PERFORMING TRAFFIC CONTROL, COST PER DAY PER ARROWBOARD, ALL OTHER TRAFFIC CONTROL TO BE CONSIDERED INCIDENTAL TO THE WORK WITH COSTS INCLUDED IN OTHER BID ITEMS</b>	1	EA	\$100.00	\$100.00	\$350.00	\$350.00	\$75.00	\$75.00	\$1,000.00	\$1,000.00
24	<b>FOR PERFORMING BYPASS PUMPING USING 6-INCH PUMPS, COST PER DAY PER 6-INCH PUMP, WITH ALL NECESSARY PIPING, ALL OTHER BYPASS PUMPING TO BE CONSIDERED INCIDENTAL TO THE WORK WITH COSTS INCLUDED IN OTHER BID ITEMS</b>	3	EA	\$1,800.00	\$5,400.00	\$1,500.00	\$4,500.00	\$150.00	\$450.00	\$2,000.00	\$6,000.00
25	<b>FOR PERFORMING JOINT TESTING AND SEALING ON SEWER PIPE JOINTS USING CHEMICAL GROUTING, AS SPECIFIED, COMPLETE IN PLACE.</b>										
A.	TEST INDIVIDUAL JOINTS										
1)	8" PIPE	10	EA	\$60.00	\$600.00	\$250.00	\$2,500.00	\$70.00	\$700.00	\$800.00	\$8,000.00
2)	10" PIPE	10	EA	\$60.00	\$600.00	\$350.00	\$3,500.00	\$70.00	\$700.00	\$800.00	\$8,000.00
3)	12" PIPE	10	EA	\$60.00	\$600.00	\$450.00	\$4,500.00	\$70.00	\$700.00	\$800.00	\$8,000.00

FY08 SEWER POINT REPAIRS BID TABULATION				1		2		3		4	
				Atlantic Coast Contractors, Inc. Denver, NC		Dallas 1 Construction, LLC Charlotte, NC		DOT Constructon, Inc. Charlotte,NC		RF Shinn Contractor, Inc. Concord, NC	
B.	SEAL INDIVIDUAL JOINTS										
1)	8" PIPE	10	EA	\$175.00	\$1,750.00	\$800.00	\$8,000.00	\$200.00	\$2,000.00	\$1,000.00	\$10,000.00
2)	10" PIPE	10	EA	\$175.00	\$1,750.00	\$900.00	\$9,000.00	\$200.00	\$2,000.00	\$1,100.00	\$11,000.00
3)	12" PIPE	10	EA	\$175.00	\$1,750.00	\$1,000.00	\$10,000.00	\$300.00	\$3,000.00	\$1,200.00	\$12,000.00
	<b>SUBTOTAL (ITEMS 1-25)</b>				\$466,572.00		\$455,971.50		\$527,705.00		\$957,350.00
26	<b>FOR MOBILIZATION TO THE PROJECT SITE, AS SPECIFIED</b>	1	LS		\$0.00	\$15,000.00	\$15,000.00	\$5,277.05	\$5,277.05	\$30,000.00	\$30,000.00
	<b>SUB-SUBTOTAL (ITEMS 1-26)</b>				\$466,572.00		\$470,971.50		\$532,982.05		\$987,350.00
27	<b>CONTINGENCY ALLOWANCE (5% OF SUB-SUBTOTAL)</b>				\$23,328.60		\$23,548.58		\$26,649.10		\$49,367.50
	<b>TOTAL BID (ITEMS 1-27)</b>				\$489,900.60		\$494,520.08		\$559,631.15		\$1,036,717.50