

FY13 SANITARY SEWER REHABILITATION				1		2	
				Atlantic Coast Contractors		State Utility Contractors	
1	FOR CLEANING AND TELEVISIONING EXISTING SEWERS TO FURTHER EVALUATE THE SEWERS, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF SEWER, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS.						
A.	EXISTING 6" DIAMETER MAIN SEWERS	500	LF	\$2.00	\$1,000.00	\$5.00	\$2,500.00
B.	EXISTING 8" DIAMETER MAIN SEWERS	70,000	LF	\$2.15	\$150,500.00	\$4.00	\$280,000.00
C.	EXISTING 10" DIAMETER MAIN SEWERS	10,000	LF	\$2.30	\$23,000.00	\$4.20	\$42,000.00
D.	EXISTING 12" DIAMETER MAIN SEWERS	5,000	LF	\$2.50	\$12,500.00	\$4.40	\$22,000.00
E.	EXISTING 15"/16" DIAMETER MAIN SEWERS	3,000	LF	\$2.75	\$8,250.00	\$4.60	\$13,800.00
F.	ADD-ON PRICE FOR CLEANING AND TELEVISIONING EXISTING SEWERS IN EASEMENT AREAS, ANY DIAMETER, ADD ON TO ITEMS 1A, 1B, 1C, 1D, OR 1E ABOVE	40,000	LF	\$0.55	\$22,000.00	\$1.50	\$60,000.00
2	FOR PERFORMING POINT REPAIRS TO EXISTING GRAVITY SEWERS USING DUCTILE IRON PIPE ONLY, REPAIR LENGTH AS SPECIFIED BELOW, VARIOUS PIPE DIAMETERS, VARIOUS DEPTHS OF SEWER, BACKFILL USING EXCAVATED SOIL (IMPORTING ABC OR PIT GRAVEL FOR BACKFILL PAID SEPARATELY), 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.						
A.	REPAIR TO EXIST 8" DIAMETER SEWERS						
1)	0 TO 10 FEET DEEP						
(a)	0 TO 12 FEET LONG	75	EA	\$2,500.00	\$187,500.00	\$4,000.00	\$300,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 1(a) ABOVE	400	LF	\$90.00	\$36,000.00	\$85.00	\$34,000.00
2)	10.1 TO 15 FEET DEEP						
(a)	0 TO 12 FEET LONG	5	EA	\$3,250.00	\$16,250.00	\$4,350.00	\$21,750.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 2(a) ABOVE	50	LF	\$125.00	\$6,250.00	\$95.00	\$4,750.00
3)	15.1 TO 20 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 3(a) ABOVE	5	LF	\$150.00	\$750.00	\$100.00	\$500.00
4)	20.1 TO 25 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$7,500.00	\$7,500.00	\$11,100.00	\$11,100.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 4(a) ABOVE	5	LF	\$200.00	\$1,000.00	\$105.00	\$525.00
B.	REPAIR TO EXIST 10" DIAMETER SEWERS						
1)	0 TO 10 FEET DEEP						
(a)	0 TO 12 FEET LONG	10	EA	\$3,300.00	\$33,000.00	\$4,300.00	\$43,000.00

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(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 1(a) ABOVE	100	LF	\$95.00	\$9,500.00	\$95.00	\$9,500.00
2)	10.1 TO 15 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$3,750.00	\$3,750.00	\$4,650.00	\$4,650.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 2(a) ABOVE	5	LF	\$130.00	\$650.00	\$105.00	\$525.00
3)	15.1 TO 20 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$5,000.00	\$5,000.00	\$5,300.00	\$5,300.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 3(a) ABOVE	5	LF	\$160.00	\$800.00	\$110.00	\$550.00
4)	20.1 TO 25 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$7,250.00	\$7,250.00	\$11,350.00	\$11,350.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 4(a) ABOVE	5	LF	\$225.00	\$1,125.00	\$115.00	\$575.00
C.	REPAIR TO EXIST 12" DIAMETER SEWERS						
1)	0 TO 10 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$3,300.00	\$3,300.00	\$4,630.00	\$4,630.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 1(a) ABOVE	5	LF	\$120.00	\$600.00	\$100.00	\$500.00
2)	10.1 TO 15 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$4,000.00	\$4,000.00	\$5,100.00	\$5,100.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 2(a) ABOVE	5	LF	\$150.00	\$750.00	\$110.00	\$550.00
3)	15.1 TO 20 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$5,500.00	\$5,500.00	\$5,500.00	\$5,500.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 3(a) ABOVE	5	LF	\$170.00	\$850.00	\$115.00	\$575.00
4)	20.1 TO 25 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$7,200.00	\$7,200.00	\$13,000.00	\$13,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 4(a) ABOVE	5	LF	\$235.00	\$1,175.00	\$120.00	\$600.00
D.	REPAIR TO EXIST 15"/16" DIAMETER SEWERS						
1)	0 TO 10 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$4,500.00	\$4,500.00	\$6,000.00	\$6,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 1(a) ABOVE	5	LF	\$150.00	\$750.00	\$120.00	\$600.00
2)	10.1 TO 15 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$5,000.00	\$5,000.00	\$6,650.00	\$6,650.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 2(a) ABOVE	5	LF	\$175.00	\$875.00	\$130.00	\$650.00
3)	15.1 TO 20 FEET DEEP						

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(a)	0 TO 12 FEET LONG	1	EA	\$7,500.00	\$7,500.00	\$7,500.00	\$7,500.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 3(a) ABOVE	5	LF	\$185.00	\$925.00	\$135.00	\$675.00
4)	20.1 TO 25 FEET DEEP						
(a)	0 TO 12 FEET LONG	1	EA	\$8,500.00	\$8,500.00	\$14,000.00	\$14,000.00
(b)	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, ADD TO ITEM 4(a) ABOVE	5	LF	\$275.00	\$1,375.00	\$140.00	\$700.00
E.	INSTALL DUCTILE IRON TEE WITHIN POINT REPAIR SEGMENT AND RECONNECT LATERAL TO TEE (UP TO 6 FEET OF NEW LATERAL AS SPECIFIED BELOW)(ANY DEPTH) [LATERAL LENGTH BEYOND 6 FEET PAID UNDER BID ITEM 3B]						
1)	8" DUCTILE TEE WITH 6 FEET OF 4" OR 6" PVC LATERAL	40	EA	\$525.00	\$21,000.00	\$950.00	\$38,000.00
2)	8" DUCTILE TEE WITH 6 FEET OF 4" OR 6" DIP LATERAL	10	EA	\$525.00	\$5,250.00	\$1,200.00	\$12,000.00
3)	10" DUCTILE TEE WITH 6 FEET OF 4" OR 6" PVC LATERAL	10	EA	\$625.00	\$6,250.00	\$1,100.00	\$11,000.00
4)	10" DUCTILE TEE WITH 6 FEET OF 4" OR 6" DIP LATERAL	5	EA	\$750.00	\$3,750.00	\$1,300.00	\$6,500.00
5)	12" DUCTILE TEE WITH 6 FEET OF 4" OR 6" PVC LATERAL	5	EA	\$750.00	\$3,750.00	\$1,100.00	\$5,500.00
6)	12" DUCTILE TEE WITH 6 FEET OF 4" OR 6" DIP LATERAL	2	EA	\$850.00	\$1,700.00	\$1,350.00	\$2,700.00
7)	16" DUCTILE TEE WITH 6 FEET OF 4" OR 6" PVC LATERAL	2	EA	\$1,300.00	\$2,600.00	\$1,550.00	\$3,100.00
8)	16" DUCTILE TEE WITH 6 FEET OF 4" OR 6" DIP LATERAL	2	EA	\$1,500.00	\$3,000.00	\$1,800.00	\$3,600.00
F.	REPLACE EXISTING STORM SEWER WITH NEW LIKE-SIZE RCP STORM SEWER AS NECESSARY DURING POINT REPAIRS (ANY DEPTH)						
1)	12" STORM SEWER	10	LF	\$46.50	\$465.00	\$23.00	\$230.00
2)	15" STORM SEWER	10	LF	\$53.50	\$535.00	\$26.00	\$260.00
3)	18" STORM SEWER	10	LF	\$62.50	\$625.00	\$31.00	\$310.00
3	FOR REPLACING EXISTING SERVICE LATERAL CONNECTIONS AT MAIN SEWER AND INSTALLING NEW LATERAL PIPE TO PROPERTY LINE VIA EXCAVATION, CONNECTION TO BE DUCTILE IRON PIPE ONLY IF BEFORE CIPP OR IF NO CIPP SPECIFIED, CONNECTION TO BE STRAP-ON SADDLE ONLY IF AFTER CIPP OR AFTER PIPE BURSTING, LATERAL PIPE TO BE PVC OR DUCTILE IRON AS NOTED, CONNECTIONS TO VARIOUS SIZE MAIN SEWERS, VARIOUS LATERAL DEPTHS, BACKFILLING WITH EXCAVATED SOIL (IMPORTING ABC OR PIT GRAVEL FOR BACKFILL PAID SEPARATELY), 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, AS PART OF A POINT REPAIR PAID IN BID ITEM 2 ABOVE, OR AS PART OF SEWER REPLACEMENT PAID IN BID ITEM 4 BELOW.						

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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	50	EA	\$2,800.00	\$140,000.00	\$2,630.00	\$131,500.00
(b)	DIP TEE CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$3,950.00	\$3,950.00	\$3,000.00	\$3,000.00
(c)	DIP TEE CONNECTION TO EXIST 15"/16" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$5,000.00	\$5,000.00	\$3,850.00	\$3,850.00
(d)	STRAP-ON CONNECTION TO EXIST 6" TO 8" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	20	EA	\$2,000.00	\$40,000.00	\$2,500.00	\$50,000.00
(e)	STRAP-ON CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$2,025.00	\$2,025.00	\$2,800.00	\$2,800.00
(f)	STRAP-ON CONNECTION TO EXIST 15"/16" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$2,500.00	\$2,500.00	\$3,350.00	\$3,350.00
(g)	ADD-ON COST TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 1(a) THROUGH 1(f) ABOVE)	20	EA	\$130.00	\$2,600.00	\$380.00	\$7,600.00
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	5	EA	\$3,200.00	\$16,000.00	\$3,000.00	\$15,000.00
(b)	DIP TEE CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$4,400.00	\$4,400.00	\$3,650.00	\$3,650.00
(c)	DIP TEE CONNECTION TO EXIST 15"/16" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$5,500.00	\$5,500.00	\$4,500.00	\$4,500.00
(d)	STRAP-ON CONNECTION TO EXIST 6" TO 8" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$2,640.00	\$2,640.00	\$2,900.00	\$2,900.00
(e)	STRAP-ON CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$2,700.00	\$2,700.00	\$3,450.00	\$3,450.00
(f)	STRAP-ON CONNECTION TO EXIST 15"/16" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$2,950.00	\$2,950.00	\$4,000.00	\$4,000.00
(g)	ADD-ON COST TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 2(a) THROUGH 2(f) ABOVE)	1	EA	\$150.00	\$150.00	\$450.00	\$450.00
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	1	EA	\$5,500.00	\$5,500.00	\$3,550.00	\$3,550.00
(b)	DIP TEE CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$6,000.00	\$6,000.00	\$4,150.00	\$4,150.00
(c)	DIP TEE CONNECTION TO EXIST 15"/16" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$7,300.00	\$7,300.00	\$5,560.00	\$5,560.00

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(d)	STRAP-ON CONNECTION TO EXIST 6" TO 8" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$5,100.00	\$5,100.00	\$3,400.00	\$3,400.00
(e)	STRAP-ON CONNECTION TO EXIST 10" TO 12" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$5,100.00	\$5,100.00	\$4,000.00	\$4,000.00
(f)	STRAP-ON CONNECTION TO EXIST 15"/16" MAIN SEWER WITH 6 FEET OF NEW 4" OR 6" PVC LATERAL	1	EA	\$5,100.00	\$5,100.00	\$5,050.00	\$5,050.00
(g)	ADD-ON COST TO USE PRESSURE CLASS 350 DIP FOR THE LATERAL INSTEAD OF PVC (ADD ON TO ITEMS 3(a) THROUGH 3(f) ABOVE)	1	EA	\$250.00	\$250.00	\$500.00	\$500.00
B.	NEW LATERAL PIPE FROM END OF TEE CONNECTION AND 6 FEET OF PIPE PAID UNDER ITEMS 2E (POINT REPAIR), 3A (SERVICE CONNECTION) AND 4 (SEWER REPLACEMENT) 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	150	LF	\$38.50	\$5,775.00	\$42.00	\$6,300.00
(b)	6" PVC LATERAL PIPE	5	LF	\$44.00	\$220.00	\$45.00	\$225.00
(c)	4" DIP LATERAL PIPE	150	LF	\$55.50	\$8,325.00	\$65.00	\$9,750.00
(d)	6" DIP LATERAL PIPE	5	LF	\$58.00	\$290.00	\$62.00	\$310.00
2)	LATERAL PIPE 10 TO 15 FEET DEEP						
(a)	4" PVC LATERAL PIPE	100	LF	\$50.00	\$5,000.00	\$49.00	\$4,900.00
(b)	6" PVC LATERAL PIPE	5	LF	\$55.00	\$275.00	\$50.00	\$250.00
(c)	4" DIP LATERAL PIPE	100	LF	\$60.00	\$6,000.00	\$75.00	\$7,500.00
(d)	6" DIP LATERAL PIPE	5	LF	\$75.00	\$375.00	\$75.00	\$375.00
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	50	EA	\$325.00	\$16,250.00	\$320.00	\$16,000.00
2)	CLEANOUT FOR 6" PVC LATERAL PIPE	1	EA	\$450.00	\$450.00	\$550.00	\$550.00
3)	CLEANOUT FOR 4" DUCTILE IRON LATERAL PIPE	10	EA	\$650.00	\$6,500.00	\$910.00	\$9,100.00
4)	CLEANOUT FOR 6" DUCTILE IRON LATERAL PIPE	1	EA	\$700.00	\$700.00	\$1,120.00	\$1,120.00
D.	CONNECTION OF NEW LATERAL PIPE TO EXISTING OR NEW MANHOLE, INCLUDING 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.	5	EA	\$1,040.00	\$5,200.00	\$1,950.00	\$9,750.00

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4	FOR INSTALLING NEW SEWERS TO REPLACE EXISTING SEWERS FROM MANHOLE TO MANHOLE, EITHER IN THE SAME TRENCH OR IN NEW LOCATIONS, VARIOUS DIAMETERS AS SPECIFIED BELOW, VARIOUS DEPTHS, BACKFILLING WITH EXCAVATED SOIL (IMPORTING ABC OR PIT GRAVEL FOR BACKFILL PAID SEPARATELY), ALL SPECIFIED BEDDING REQUIREMENTS, INCLUDING COMPLETE RESTORATION OF GRASSED AREAS (RESTORATION OF PAVED AREAS PAID UNDER SEPARATE BID ITEMS), AS SPECIFIED, COMPLETE IN PLACE.						
A.	NEW 8" PVC SEWER						
1)	0 TO 6 FEET DEEP	500	LF	\$55.00	\$27,500.00	\$87.00	\$43,500.00
2)	6.1 TO 8 FEET DEEP	75	LF	\$60.00	\$4,500.00	\$88.00	\$6,600.00
3)	8.1 TO 10 FEET DEEP	50	LF	\$65.00	\$3,250.00	\$90.00	\$4,500.00
4)	10.1 TO 12 FEET DEEP	10	LF	\$75.00	\$750.00	\$93.00	\$930.00
5)	12.1 TO 14 FEET DEEP	5	LF	\$95.00	\$475.00	\$99.00	\$495.00
6)	14.1 TO 16 FEET DEEP	5	LF	\$105.00	\$525.00	\$112.00	\$560.00
7)	16.1 TO 18 FEET DEEP	5	LF	\$120.00	\$600.00	\$150.00	\$750.00
8)	18.1 TO 20 FEET DEEP	5	LF	\$145.00	\$725.00	\$170.00	\$850.00
9)	ADD-ON COST TO USE 8" PRESSURE CLASS 350 DIP INSTEAD OF PVC (ADD ON TO ITEMS 4A(1) THROUGH 4A(8) ABOVE)	100	LF	\$20.00	\$2,000.00	\$20.00	\$2,000.00
10)	INSTALL TEE WITHIN RELAY FOR SERVICE CONNECTION						
(a)	8" PVC TEE WITH 6 FEET OF 4" OR 6" PVC LATERAL [ADDITIONAL LATERAL LENGTH PAID UNDER BID ITEM 3B]	20	EA	\$500.00	\$10,000.00	\$335.00	\$6,700.00
(b)	8" DUCTILE TEE WITH 6 FEET OF 4" OR 6" DIP LATERAL [ADDITIONAL LATERAL LENGTH PAID UNDER BID ITEM 3B]	10	EA	\$700.00	\$7,000.00	\$765.00	\$7,650.00
B.	NEW 10" PVC SEWER						
1)	0 TO 6 FEET DEEP	100	LF	\$60.00	\$6,000.00	\$91.50	\$9,150.00
2)	6.1 TO 8 FEET DEEP	50	LF	\$65.00	\$3,250.00	\$92.00	\$4,600.00
3)	8.1 TO 10 FEET DEEP	25	LF	\$75.00	\$1,875.00	\$94.00	\$2,350.00
4)	10.1 TO 12 FEET DEEP	10	LF	\$80.00	\$800.00	\$97.50	\$975.00
5)	12.1 TO 14 FEET DEEP	5	LF	\$100.00	\$500.00	\$103.00	\$515.00
6)	14.1 TO 16 FEET DEEP	5	LF	\$120.00	\$600.00	\$116.00	\$580.00
7)	16.1 TO 18 FEET DEEP	5	LF	\$130.00	\$650.00	\$155.00	\$775.00
8)	18.1 TO 20 FEET DEEP	5	LF	\$155.00	\$775.00	\$180.00	\$900.00
9)	ADD-ON COST TO USE 10" PRESSURE CLASS 350 DIP INSTEAD OF PVC (ADD ON TO ITEMS 4B(1) THROUGH 4B(8) ABOVE)	50	LF	\$27.00	\$1,350.00	\$26.50	\$1,325.00
10)	INSTALL TEE WITHIN RELAY FOR SERVICE CONNECTION						
(a)	10" PVC TEE WITH 6 FEET OF 4" OR 6" PVC LATERAL [ADDITIONAL LATERAL LENGTH PAID UNDER BID ITEM 3B]	10	EA	\$550.00	\$5,500.00	\$500.00	\$5,000.00
(b)	10" DUCTILE TEE WITH 6 FEET OF 4" OR 6" DIP LATERAL [ADDITIONAL LATERAL LENGTH PAID UNDER BID ITEM 3B]	5	EA	\$750.00	\$3,750.00	\$850.00	\$4,250.00

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C.	NEW 12" PVC SEWER						
1)	0 TO 6 FEET DEEP	100	LF	\$65.00	\$6,500.00	\$96.50	\$9,650.00
2)	6.1 TO 8 FEET DEEP	50	LF	\$70.00	\$3,500.00	\$97.00	\$4,850.00
3)	8.1 TO 10 FEET DEEP	25	LF	\$80.00	\$2,000.00	\$100.00	\$2,500.00
4)	10.1 TO 12 FEET DEEP	10	LF	\$90.00	\$900.00	\$103.00	\$1,030.00
5)	12.1 TO 14 FEET DEEP	5	LF	\$110.00	\$550.00	\$108.00	\$540.00
6)	14.1 TO 16 FEET DEEP	5	LF	\$130.00	\$650.00	\$122.00	\$610.00
7)	16.1 TO 18 FEET DEEP	5	LF	\$140.00	\$700.00	\$155.00	\$775.00
8)	18.1 TO 20 FEET DEEP	5	LF	\$160.00	\$800.00	\$185.00	\$925.00
9)	ADD-ON COST TO USE 12" PRESSURE CLASS 350 DIP INSTEAD OF PVC (ADD ON TO ITEMS 4C(1) THROUGH 4C(8) ABOVE)	50	LF	\$20.00	\$1,000.00	\$28.50	\$1,425.00
10)	INSTALL TEE WITHIN RELAY FOR SERVICE CONNECTION						
(a)	12" PVC TEE WITH 6 FEET OF 4" OR 6" PVC LATERAL [ADDITIONAL LATERAL LENGTH PAID UNDER BID ITEM 3B]	5	EA	\$575.00	\$2,875.00	\$500.00	\$2,500.00
(b)	12" DUCTILE TEE WITH 6 FEET OF 4" OR 6" DIP LATERAL [ADDITIONAL LATERAL LENGTH PAID UNDER BID ITEM 3B]	5	EA	\$950.00	\$4,750.00	\$900.00	\$4,500.00
D.	NEW 15" PVC SEWER						
1)	0 TO 6 FEET DEEP	100	LF	\$80.00	\$8,000.00	\$105.00	\$10,500.00
2)	6.1 TO 8 FEET DEEP	50	LF	\$95.00	\$4,750.00	\$106.00	\$5,300.00
3)	8.1 TO 10 FEET DEEP	25	LF	\$100.00	\$2,500.00	\$109.00	\$2,725.00
4)	10.1 TO 12 FEET DEEP	10	LF	\$105.00	\$1,050.00	\$113.00	\$1,130.00
5)	12.1 TO 14 FEET DEEP	5	LF	\$132.00	\$660.00	\$122.00	\$610.00
6)	14.1 TO 16 FEET DEEP	5	LF	\$140.00	\$700.00	\$130.00	\$650.00
7)	16.1 TO 18 FEET DEEP	5	LF	\$155.00	\$775.00	\$185.00	\$925.00
8)	18.1 TO 20 FEET DEEP	5	LF	\$175.00	\$875.00	\$235.00	\$1,175.00
9)	ADD-ON COST TO USE 16" PRESSURE CLASS 350 DIP INSTEAD OF PVC (ADD ON TO ITEMS 4D(1) THROUGH 4D(8) ABOVE)	50	LF	\$44.00	\$2,200.00	\$50.00	\$2,500.00
10)	INSTALL TEE WITHIN RELAY FOR SERVICE CONNECTION						
(a)	15" PVC TEE WITH 6 FEET OF 4" OR 6" PVC LATERAL [ADDITIONAL LATERAL LENGTH PAID UNDER BID ITEM 3B]	3	EA	\$700.00	\$2,100.00	\$650.00	\$1,950.00
(b)	16" DUCTILE TEE WITH 6 FEET OF 4" OR 6" DIP LATERAL [ADDITIONAL LATERAL LENGTH PAID UNDER BID ITEM 3B]	3	EA	\$1,420.00	\$4,260.00	\$1,250.00	\$3,750.00
5	FOR INSTALLING NEW PRECAST CONCRETE MANHOLES WITH A CONE SECTION TOP ON EXIST OR NEW SEWERS, VARIOUS DEPTHS AND SIZES OF SEWERS, COMPLETE RESTORATION EXCEPT PAVEMENT WHICH IS PAID SEPARATELY, AS SPECIFIED, COMPLETE IN PLACE.						
A.	4 FOOT DIAMETER MANHOLE UP TO 6 FEET IN DEPTH						
1)	WITH 24" SOLID COVER	20	EA	\$3,300.00	\$66,000.00	\$3,950.00	\$79,000.00
2)	WITH 24" CAM-LOCK WATERTIGHT COVER	20	EA	\$3,500.00	\$70,000.00	\$4,100.00	\$82,000.00

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3)	PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 5A(1) AND 5A(2) ABOVE)	50	VF	\$345.00	\$17,250.00	\$150.00	\$7,500.00
4)	ADD ON COST IF MANHOLE IS A FLAT-TOP (ADD ON TO ITEMS 5A(1) AND 5A(2) ABOVE)	5	EA	\$500.00	\$2,500.00	\$100.00	\$500.00
B.	5 FOOT DIAMETER MANHOLE UP TO 6 FEET IN DEPTH						
1)	24" SOLID COVER	5	EA	\$4,900.00	\$24,500.00	\$5,570.00	\$27,850.00
2)	24" CAM-LOCK WATERTIGHT COVER	5	EA	\$5,050.00	\$25,250.00	\$5,700.00	\$28,500.00
3)	PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 5B(1) AND 5B(2) ABOVE)	15	VF	\$400.00	\$6,000.00	\$230.00	\$3,450.00
4)	ADD ON COST IF MANHOLE IS A FLAT-TOP (ADD ON TO ITEMS 5B(1) AND 5B(2) ABOVE)	3	EA	\$500.00	\$1,500.00	\$150.00	\$450.00
6	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.						
A.	NEW 8-INCH EXTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES INCLUDING 10 FEET OF NEW 8-INCH DUCTILE IRON SEWER TO CONNECT TO EXIST SEWER						
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION	1	EA	\$2,000.00	\$2,000.00	\$2,500.00	\$2,500.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, ADD TO ITEM A(1) ABOVE	5	VF	\$100.00	\$500.00	\$150.00	\$750.00
B.	NEW 10-INCH EXTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES INCLUDING 10 FEET OF NEW 10-INCH DUCTILE IRON SEWER TO CONNECT TO EXIST SEWER						
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION	1	EA	\$2,400.00	\$2,400.00	\$2,900.00	\$2,900.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, ADD TO ITEM B(1) ABOVE	5	VF	\$135.00	\$675.00	\$160.00	\$800.00
C.	NEW 12-INCH EXTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES INCLUDING 10 FEET OF NEW 12-INCH DUCTILE IRON SEWER TO CONNECT TO EXIST SEWER						
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION	1	EA	\$2,700.00	\$2,700.00	\$3,150.00	\$3,150.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, ADD TO ITEM C(1) ABOVE	5	VF	\$155.00	\$775.00	\$160.00	\$800.00
D.	NEW 16-INCH EXTERNAL DROP CONNECTION AT NEW OR EXIST MANHOLES INCLUDING 10 FEET OF NEW 16-INCH DUCTILE IRON SEWER TO CONNECT TO EXIST SEWER						



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				Atlantic Coast Contractors		State Utility Contractors	
1)	DROP UP TO 6 FEET IN VERTICAL LENGTH, COST PER DROP CONNECTION	1	EA	\$4,200.00	\$4,200.00	\$6,200.00	\$6,200.00
2)	DROP GREATER THAN 6 FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, ADD TO ITEM D(1) ABOVE	5	VF	\$190.00	\$950.00	\$190.00	\$950.00
7	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, ANY DEPTH OF MAIN SEWER, COMPLETE IN PLACE.						
A.	EXISTING 6" DIAMETER SEWER TO:						
1)	NEW 8" DIAMETER HDPE SEWER	100	LF	\$55.00	\$5,500.00	\$160.00	\$16,000.00
2)	NEW 10" DIAMETER HDPE SEWER	100	LF	\$60.00	\$6,000.00	\$185.00	\$18,500.00
B.	EXISTING 8" DIAMETER SEWER TO:						
1)	NEW 8" DIAMETER HDPE SEWER	100	LF	\$55.00	\$5,500.00	\$160.00	\$16,000.00
2)	NEW 10" DIAMETER HDPE SEWER	100	LF	\$60.00	\$6,000.00	\$185.00	\$18,500.00
3)	NEW 12" DIAMETER HDPE SEWER	100	LF	\$85.00	\$8,500.00	\$210.00	\$21,000.00
C.	EXISTING 10" DIAMETER SEWER TO:						
1)	NEW 10" DIAMETER HDPE SEWER	100	LF	\$60.00	\$6,000.00	\$185.00	\$18,500.00
2)	NEW 12" DIAMETER HDPE SEWER	100	LF	\$85.00	\$8,500.00	\$210.00	\$21,000.00
D.	EXISTING 12" DIAMETER SEWER TO:						
1)	NEW 12" DIAMETER HDPE SEWER	100	LF	\$85.00	\$8,500.00	\$210.00	\$21,000.00
2)	NEW 16" DIAMETER HDPE SEWER	100	LF	\$125.00	\$12,500.00	\$265.00	\$26,500.00
8	FOR REMOVING PROTRUDING SERVICE CONNECTIONS VIA AN INTERNAL ROBOTIC CUTTER PRIOR TO INSTALLING CURED-IN-PLACE PIPE LINING OR AS NECESSARY TO COMPLETE CCTV, ANY SERVICE LATERAL MATERIAL, ANY SIZE LATERAL, AS SPECIFIED, COMPLETE IN PLACE.	20	EA	\$200.00	\$4,000.00	\$420.00	\$8,400.00
9	FOR INSTALLING CURED-IN-PLACE PIPE LINING, AS SPECIFIED, ANY REQUIRED INSTALLED LINER THICKNESS, LOCATION AS LISTED, COMPLETE IN PLACE.						
A.	8" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, NON-EASEMENT AREA	25,000	LF	\$31.50	\$787,500.00	\$44.00	\$1,100,000.00
B.	10" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, NON-EASEMENT AREA	5,000	LF	\$32.25	\$161,250.00	\$49.00	\$245,000.00
C.	12" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, NON-EASEMENT AREA	100	LF	\$45.00	\$4,500.00	\$80.00	\$8,000.00
D.	15" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, NON-EASEMENT AREA	100	LF	\$57.00	\$5,700.00	\$90.00	\$9,000.00
E.	ADD-ON PRICE FOR CIPP INSTALLATION IN EASEMENT AREAS, ANY DIAMETER CIPP	5,000	LF	\$2.20	\$11,000.00	\$11.25	\$56,250.00

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				Atlantic Coast Contractors		State Utility Contractors	
10	FOR RECONNECTING EXISTING ACTIVE SERVICE LATERALS TO NEW CURED-IN-PLACE PIPE LINING VIA AN INTERNAL REMOTE CUTTER, AS SPECIFIED, COMPLETE IN PLACE.	100	EA	\$165.00	\$16,500.00	\$400.00	\$40,000.00
11	FOR INSTALLING 1" THICK CEMENTITIOUS MORTAR ON EXISTING MANHOLE WALLS & BENCHES, AS SPECIFIED AND IN ACCORDANCE WITH DETAIL A, ANY LOCATION, COMPLETE IN PLACE.						
A.	IN EXISTING 4-FOOT-DIAMETER MANHOLES						
1)	ANY SPECIFIED MATERIAL	500	VF	\$140.00	\$70,000.00	\$133.00	\$66,500.00
2)	HYDROGEN-SULFIDE RESISTANT MATERIAL, AS SPECIFIED	50	VF	\$150.00	\$7,500.00	\$145.00	\$7,250.00
B.	IN EXISTING 5-FOOT-DIAMETER MANHOLES						
1)	ANY SPECIFIED MATERIAL	50	VF	\$162.00	\$8,100.00	\$160.00	\$8,000.00
2)	HYDROGEN-SULFIDE RESISTANT MATERIAL, AS SPECIFIED	50	VF	\$173.00	\$8,650.00	\$175.00	\$8,750.00
C.	IN EXISTING 6-FOOT-DIAMETER MANHOLES						
1)	ANY SPECIFIED MATERIAL	50	VF	\$173.00	\$8,650.00	\$190.00	\$9,500.00
2)	HYDROGEN-SULFIDE RESISTANT MATERIAL, AS SPECIFIED	50	VF	\$184.00	\$9,200.00	\$210.00	\$10,500.00
12	FOR RESETTING 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	20	EA	\$760.00	\$15,200.00	\$950.00	\$19,000.00
B.	MANHOLES IN UNPAVED AREAS	20	EA	\$400.00	\$8,000.00	\$480.00	\$9,600.00
13	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	20	EA	\$1,030.00	\$20,600.00	\$1,260.00	\$25,200.00
B.	24-INCH-DIAMETER COVERS IN UNPAVED AREAS	20	EA	\$670.00	\$13,400.00	\$840.00	\$16,800.00
14	FOR REPLACING EXISTING MANHOLE FRAMES AND COVERS WITH NEW 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.						
A.	24-INCH-DIAMETER COVERS IN PAVED AREAS	20	EA	\$1,170.00	\$23,400.00	\$1,120.00	\$22,400.00
B.	24-INCH-DIAMETER COVERS IN UNPAVED AREAS	20	EA	\$810.00	\$16,200.00	\$700.00	\$14,000.00
15	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.						

FY13 SANITARY SEWER REHABILITATION				1		2	
				Atlantic Coast Contractors		State Utility Contractors	
A.	MANHOLES IN PAVED AREAS						
1)	0 TO 1 VERTICAL FOOT	5	EA	\$910.00	\$4,550.00	\$1,700.00	\$8,500.00
2)	GREATER THAN 1 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 1 VERTICAL FOOT, ADD TO ITEM 15A(1) ABOVE	5	VF	\$335.00	\$1,675.00	\$200.00	\$1,000.00
B.	MANHOLES IN UNPAVED AREAS						
1)	0 TO 1 VERTICAL FOOT	15	EA	\$520.00	\$7,800.00	\$1,100.00	\$16,500.00
2)	GREATER THAN 1 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 1 VERTICAL FOOT, ADD TO ITEM 15B(1) ABOVE	20	VF	\$300.00	\$6,000.00	\$200.00	\$4,000.00
16	FOR REBUILDING EXISTING MANHOLE BENCHES AND INVERT CHANNELS, ANY CONFIGURATION, INCLUDING BYPASS PUMPING, AS SPECIFIED, COMPLETE IN PLACE.						
A.	IN EXISTING 4-FOOT-DIAMETER MANHOLES	50	EA	\$248.00	\$12,400.00	\$1,050.00	\$52,500.00
B.	IN EXISTING 5-FOOT-DIAMETER MANHOLES	10	EA	\$330.00	\$3,300.00	\$1,250.00	\$12,500.00
17	FOR PLUGGING EXISTING ABANDONED/INACTIVE SEWERS CONNECTING TO MANHOLES, PIPE DIAMETER AS NOTED, AS SPECIFIED, COMPLETE IN PLACE.						
A.	EXIST 4-INCH TO 8-INCH-DIAMETER SEWERS	10	EA	\$40.00	\$400.00	\$260.00	\$2,600.00
B.	EXIST 10-INCH TO 15-INCH-DIAMETER SEWERS	10	EA	\$75.00	\$750.00	\$260.00	\$2,600.00
18	FOR ABANDONING EXISTING 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.						
A.	EXIST 4-FOOT-DIAMETER MANHOLES						
1)	MANHOLES IN UNPAVED AREAS	3	EA	\$660.00	\$1,980.00	\$650.00	\$1,950.00
2)	MANHOLES IN PAVED AREAS	3	EA	\$880.00	\$2,640.00	\$1,400.00	\$4,200.00
B.	EXIST 5-FOOT-DIAMETER MANHOLES						
1)	MANHOLES IN UNPAVED AREAS	3	EA	\$770.00	\$2,310.00	\$785.00	\$2,355.00
2)	MANHOLES IN PAVED AREAS	3	EA	\$990.00	\$2,970.00	\$2,200.00	\$6,600.00
19	FOR INSTALLING SPECIAL EXTERIOR CEMENTITIOUS MORTAR PRODUCT ON THE OUTSIDE OF EXPOSED MANHOLE WALLS, MINIMUM 1-INCH-THICK, AS SPECIFIED AND IN ACCORDANCE WITH DETAIL A , ANY LOCATION, COMPLETE IN PLACE.	10	VF	\$140.00	\$1,400.00	\$460.00	\$4,600.00
20	FOR INSTALLING INFLOW DISHES, ANY LOCATION, AS SPECIFIED, COMPLETE IN PLACE.	50	EA	\$51.00	\$2,550.00	\$275.00	\$13,750.00
21	FOR REPAIRING INDIVIDUAL AND PRE-CAST JOINT LEAKS, ANY LOCATION, COMPLETE IN PLACE.	20	EA	\$248.00	\$4,960.00	\$880.00	\$17,600.00

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				Atlantic Coast Contractors		State Utility Contractors	
22	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.						
A.	8" DIAMETER SEWERS						
1)	0 TO 20 FEET LONG	2	EA	\$3,800.00	\$7,600.00	\$12,125.00	\$24,250.00
2)	GREATER THAN 20 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 20 FEET, ADD TO ITEM 22A ABOVE	20	LF	\$165.00	\$3,300.00	\$200.00	\$4,000.00
B.	10" DIAMETER SEWERS						
1)	0 TO 20 FEET LONG	2	EA	\$4,280.00	\$8,560.00	\$12,600.00	\$25,200.00
2)	GREATER THAN 20 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 20 FEET, ADD TO ITEM 22B ABOVE	20	LF	\$190.00	\$3,800.00	\$220.00	\$4,400.00
C.	12" DIAMETER SEWERS						
1)	0 TO 20 FEET LONG	2	EA	\$4,500.00	\$9,000.00	\$15,600.00	\$31,200.00
2)	GREATER THAN 20 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 20 FEET, ADD TO ITEM 22C ABOVE	20	LF	\$225.00	\$4,500.00	\$240.00	\$4,800.00
D.	15" DIAMETER SEWERS						
1)	0 TO 20 FEET LONG	2	EA	\$5,000.00	\$10,000.00	\$18,700.00	\$37,400.00
2)	GREATER THAN 20 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 20 FEET, ADD TO ITEM 22D ABOVE	20	LF	\$265.00	\$5,300.00	\$390.00	\$7,800.00
23	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.						
A.	REINFORCED CONCRETE PIER						
1)	0 TO 6 VERTICAL FEET, COST PER PIER	5	EA	\$3,000.00	\$15,000.00	\$6,300.00	\$31,500.00
2)	GREATER THAN 6 VERTICAL FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, ADD TO ITEM 23A(1) ABOVE	20	VF	\$253.00	\$5,060.00	\$530.00	\$10,600.00
B.	REINFORCED CONCRETE ANCHOR PIER						
1)	0 TO 6 VERTICAL FEET, COST PER PIER	5	EA	\$2,750.00	\$13,750.00	\$6,300.00	\$31,500.00
2)	GREATER THAN 6 VERTICAL FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, ADD TO ITEM 23B(1) ABOVE	20	LF	\$253.00	\$5,060.00	\$530.00	\$10,600.00
24	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						

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				Atlantic Coast Contractors		State Utility Contractors	
A.	SAWCUT, REMOVE AND REPLACE ASPHALT PAVEMENT, ASPHALT AS SPECIFIED IN CMU'S STANDARD SPECIFICATIONS AND DETAILS	300	SY	\$65.00	\$19,500.00	\$80.00	\$24,000.00
B.	SAWCUT, REMOVE AND REPLACE CONCRETE WALKS AND DRIVES (CONCRETE AS SPECIFIED)						
1)	4-INCH CONCRETE WITH WELDED WIRE FABRIC REINFORCING	50	SY	\$60.00	\$3,000.00	\$105.00	\$5,250.00
2)	5-INCH CONCRETE WITH WELDED WIRE FABRIC REINFORCING	25	SY	\$65.00	\$1,625.00	\$115.00	\$2,875.00
3)	6-INCH CONCRETE WITH WELDED WIRE FABRIC REINFORCING	25	SY	\$80.00	\$2,000.00	\$125.00	\$3,125.00
C.	SAWCUT, REMOVE AND REPLACE CONCRETE CURBS AND GUTTERS, (CONCRETE AS SPECIFIED), PER LINEAR FOOT OF REPLACEMENT	100	LF	\$35.00	\$3,500.00	\$40.00	\$4,000.00
D.	REMOVE UNSUITABLE EXCAVATED SOIL AND DISPOSE OF OFFSITE, AND BACKFILL WITH IMPORTED SELECT FILL, ADD TO VARIOUS BID ITEMS WHERE THIS IS REQUIRED AS APPROVED BY THE ENGINEER, COST PER CUBIC YARD OF COMPACTED SELECT FILL INSTALLED	100	CY	\$30.00	\$3,000.00	\$22.50	\$2,250.00
E.	REMOVE EXCAVATED SOIL AND DISPOSE OF OFFSITE, AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, ADD TO VARIOUS BID ITEMS WHERE THIS REQUIREMENT APPLIES, COST PER CUBIC YARD OF ABC/PIT GRAVEL INSTALLED	100	CY	\$66.00	\$6,600.00	\$51.50	\$5,150.00
F.	REMOVE EXCAVATED SOIL AND DISPOSE OF OFFSITE, AND BACKFILL WITH FLOWABLE FILL UNDER PAVED ROADS, ADD TO VARIOUS BID ITEMS WHERE THIS REQUIREMENT APPLIES, COST PER CUBIC YARD OF FLOWABLE FILL INSTALLED	50	CY	\$150.00	\$7,500.00	\$155.00	\$7,750.00
G.	INSTALL SOD FOR GRASS RESTORATION, COST PER SQUARE YARD OF INSTALLED SOD	100	SY	\$7.00	\$700.00	\$10.00	\$1,000.00
H.	INSTALL STONE FOR RESTORING GRAVEL AREAS, COST PER CUBIC YARD OF PLACED STONE	100	CY	\$60.00	\$6,000.00	\$46.00	\$4,600.00
I.	INSTALL BIODEGRADABLE TURF REINFORCEMENT MATS (TRM) AND RIPARIAN SEED MIX FOR STABILIZING STREAM BANKS, IN ACCORDANCE WITH THE DETAIL I, COST PER SQUARE YARD OF BANK RESTORED	100	SY	\$55.00	\$5,500.00	\$6.00	\$600.00
J.	INSTALL RIP-RAP TO STABILIZE STREAM BANKS, COST PER SQUARE YARD OF RIP-RAP PLACED BASED ON THE SPECIFIED 2-FOOT-THICK RIP-RAP, FILTER FABRIC NOT REQUIRED.	100	SY	\$65.00	\$6,500.00	\$42.50	\$4,250.00
25	FOR PERFORMING TRAFFIC CONTROL USING ARROWBOARDS, COST PER DAY PER ARROWBOARD, ALL OTHER TRAFFIC CONTROL TO BE CONSIDERED INCIDENTAL TO THE WORK WITH COSTS INCLUDED IN OTHER BID ITEMS	10	EA	\$125.00	\$1,250.00	\$105.00	\$1,050.00

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				Atlantic Coast Contractors		State Utility Contractors	
26	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	5	EA	\$1,700.00	\$8,500.00	\$1,350.00	\$6,750.00
27	FOR TREE REMOVAL FOR COMPLETION OF SERVICE LATERAL, POINT REPAIR, SEWER REPLACEMENT, OR OTHER NECESSARY WORK						\$0.00
A.	6" TO 18" DIAMETER TREE	15	EA	\$1,000.00	\$15,000.00	\$205.00	\$3,075.00
B.	OVER 18" DIAMETER TREE	10	EA	\$1,800.00	\$18,000.00	\$405.00	\$4,050.00
28	FOR REPLACING WATER SERVICES DAMAGED OR IMPACTED BY THE SEWER CONSTRUCTION INCLUDING INSTALLING NEW 3/4" COPPER PIPE, FITTINGS, YOKES, CORP STOPS, COUPLINGS, FULL CIRCLE REPAIR CLAMPS, CONNECTIONS TO THE EXISTING WATER SERVICE PIPE AT THE PROPERTY LINE, CONNECTION TO THE EXISTING WATER MAIN (MAINS UP TO 8" IN DIAMETER), AND ALL ELSE REQUIRED TO REPLACE THE WATER SERVICE IN ACCORDANCE WITH CMUD'S STANDARDS, PRICES FOR WATER SERVICES UP TO 8 FEET DEEP.						
A.	3/4" COPPER WATER PIPE, INCLUDING ALL FITTINGS, COUPLINGS, CORP STOPS, YOKES, ETC., AND CONNECTIONS TO EXISTING WATER PIPES						
1)	WATER SERVICE INSTALLED VIA EXCAVATION (RESTORATION PAID SEPARATELY)	50	LF	\$66.00	\$3,300.00	\$60.00	\$3,000.00
2)	WATER SERVICE INSTALLED USING A PIERCING TOOL TO CROSS UNDER ROADS WITHOUT EXCAVATION (RESTORATION PAID SEPARATELY)	50	LF	\$55.00	\$2,750.00	\$86.00	\$4,300.00
B.	NEW CONCRETE WATER METER BOX WITH LID	10	EA	\$80.00	\$800.00	\$115.00	\$1,150.00
	SUBTOTAL (ITEMS 1-28)				\$2,850,085.00		\$4,088,850.00
29	FOR MOBILIZATION TO THE PROJECT SITE, AS SPECIFIED (2% OF SUB-TOTAL)						\$80,000.00
	SUB-SUBTOTAL (ITEMS 1-29)				\$2,850,085.00		\$4,168,850.00
30	CONTINGENCY ALLOWANCE (5% OF SUB-SUBTOTAL)				\$142,504.25		\$208,442.50
	TOTAL (ITEMS 1-30)				\$2,992,589.25		\$4,377,292.50