

Central Business District Area 4 Sanitary Sewer Rehabilitation				1		2		3		4	
				A.M. Liner East, Inc. Sterling, VA		Reynolds, Inc. Orleans, IN		American Water Services Underground Infrastructure Charlotte, NC		Mountain States Contractors, LLC Durham, NC	
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	FOR SEWER CLEANING AND TELEVISION INSPECTION OF EXISTING SEWERS PRIOR TO REHABILITATION, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, COMPLETE IN PLACE.										
A.	6" DIAMETER SEWER, ANY LOCATION	100	LF	\$2.75	\$275.00	\$2.25	\$225.00	\$2.35	\$235.00	\$35.00	\$3,500.00
B.	8" DIAMETER SEWER, ANY LOCATION	27,000	LF	\$2.50	\$67,500.00	\$2.35	\$63,450.00	\$2.35	\$63,450.00	\$20.00	\$540,000.00
C.	10" DIAMETER SEWER, ANY LOCATION	10,000	LF	\$2.75	\$27,500.00	\$2.35	\$23,500.00	\$2.35	\$23,500.00	\$20.00	\$200,000.00
D.	12" DIAMETER SEWER, ANY LOCATION	3,000	LF	\$2.75	\$8,250.00	\$3.90	\$11,700.00	\$4.00	\$12,000.00	\$20.00	\$60,000.00
E.	15" DIAMETER SEWER, ANY LOCATION	2,000	LF	\$4.00	\$8,000.00	\$3.90	\$7,800.00	\$3.50	\$7,000.00	\$25.00	\$50,000.00
F.	16" DIAMETER SEWER, ANY LOCATION	300	LF	\$4.00	\$1,200.00	\$4.00	\$1,200.00	\$3.50	\$1,050.00	\$25.00	\$7,500.00
G.	18" DIAMETER SEWER, ANY LOCATION	800	LF	\$5.00	\$4,000.00	\$6.00	\$4,800.00	\$6.00	\$4,800.00	\$30.00	\$24,000.00
H.	21" DIAMETER SEWER, ANY LOCATION	100	LF	\$7.50	\$750.00	\$9.00	\$900.00	\$10.32	\$1,032.00	\$35.00	\$3,500.00
I.	24" DIAMETER SEWER, ANY LOCATION	100	LF	\$7.90	\$790.00	\$9.00	\$900.00	\$10.32	\$1,032.00	\$40.00	\$4,000.00
J.	30" DIAMETER SEWER, ANY LOCATION	100	LF	\$8.85	\$885.00	\$9.00	\$900.00	\$10.54	\$1,054.00	\$45.00	\$4,500.00
2	FOR REMOVING PROTRUDING SERVICE CONNECTIONS VIA AN INTERNAL ROBOTIC CUTTER PRIOR TO INSTALLING CURED-IN-PLACE PIPE LINING, ANY SERVICE LATERAL MATERIAL, ANY SIZE LATERAL, AS SPECIFIED, COMPLETE IN PLACE.	150	EA	\$300.00	\$45,000.00	\$275.00	\$41,250.00	\$459.00	\$68,850.00	\$1,000.00	\$150,000.00
3	FOR INSTALLING CURED-IN-PLACE PIPE LINING, AS SPECIFIED, ANY REQUIRED INSTALLED LINER THICKNESS, ANY LOCATION, COMPLETE IN PLACE.										
A.	8" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, ANY LOCATION	24,000	LF	\$35.00	\$840,000.00	\$42.00	\$1,008,000.00	\$43.00	\$1,032,000.00	\$40.00	\$960,000.00
B.	10" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, ANY LOCATION	9,000	LF	\$37.00	\$333,000.00	\$43.00	\$387,000.00	\$44.00	\$396,000.00	\$42.00	\$378,000.00
C.	12" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, ANY LOCATION	2,500	LF	\$39.00	\$97,500.00	\$47.00	\$117,500.00	\$54.00	\$135,000.00	\$44.00	\$110,000.00
D.	15" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, ANY LOCATION	200	LF	\$55.00	\$11,000.00	\$62.00	\$12,400.00	\$65.00	\$13,000.00	\$50.00	\$10,000.00
E.	18" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, ANY LOCATION	100	LF	\$75.00	\$7,500.00	\$76.00	\$7,600.00	\$155.00	\$15,500.00	\$60.00	\$6,000.00
F.	21" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, ANY LOCATION	100	LF	\$89.00	\$8,900.00	\$80.00	\$8,000.00	\$100.00	\$10,000.00	\$75.00	\$7,500.00
G.	24" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, ANY LOCATION	100	LF	\$110.00	\$11,000.00	\$95.00	\$9,500.00	\$105.00	\$10,500.00	\$95.00	\$9,500.00
H.	30" DIAMETER SEWER, ANY REQUIRED INSTALLED LINER THICKNESS, ANY LOCATION	100	LF	\$185.00	\$18,500.00	\$120.00	\$12,000.00	\$184.00	\$18,400.00	\$120.00	\$12,000.00
I.	CIPP PRODUCT TESTS, AS SPECIFIED	200	EA	\$450.00	\$90,000.00	\$475.00	\$95,000.00	\$417.00	\$83,400.00	\$400.00	\$80,000.00
4	FOR RECONNECTING EXISTING ACTIVE SERVICE LATERALS TO NEW CURED-IN-PLACE PIPE LINING VIA AN INTERNAL REMOTE CUTTER, AS SPECIFIED, COMPLETE IN PLACE.	900	EA	\$120.00	\$108,000.00	\$125.00	\$112,500.00	\$311.00	\$279,900.00	\$300.00	\$270,000.00
5	FOR PERFORMING POINT REPAIRS USING PVC OR DIP, 0' TO 12' LONG, VARIOUS DEPTHS AND LOCATIONS OF SEWERS, INCLUDING COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE.										
A.	FOR 6 " DIAMETER SEWERS IN UNPAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1	EA	\$2,900.00	\$2,900.00	\$2,600.00	\$2,600.00	\$2,700.00	\$2,700.00	\$2,805.00	\$2,805.00
B.	FOR 6 " DIAMETER SEWERS IN PAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1	EA	\$4,200.00	\$4,200.00	\$5,700.00	\$5,700.00	\$3,800.00	\$3,800.00	\$3,960.00	\$3,960.00
C.	FOR 8 " DIAMETER SEWERS IN UNPAVED AREAS										

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				A.M. Limer East, Inc. Sterling, VA		Reynolds, Inc. Orleans, IN		American Water Services Underground Infrastructure Charlotte, NC		Mountain States Contractors, LLC Durham, NC	
ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
(a)	0 TO 9.9 FEET DEEP	2 EA	\$3,200.00	\$6,400.00	\$2,750.00	\$5,500.00	\$3,132.00	\$6,264.00	\$3,025.00	\$6,050.00	
(b)	10 TO 15 FEET DEEP	2 EA	\$4,840.00	\$9,680.00	\$5,750.00	\$11,500.00	\$4,784.00	\$9,568.00	\$4,620.00	\$9,240.00	
(c)	GREATER THAN 15 FEET DEEP	2 EA	\$9,600.00	\$19,200.00	\$12,000.00	\$24,000.00	\$8,400.00	\$16,800.00	\$9,240.00	\$18,480.00	
D.	FOR 8 " DIAMETER SEWERS IN PAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	10 EA	\$3,900.00	\$39,000.00	\$5,750.00	\$57,500.00	\$3,872.00	\$38,720.00	\$3,740.00	\$37,400.00	
(b)	10 TO 15 FEET DEEP	10 EA	\$10,200.00	\$102,000.00	\$9,800.00	\$98,000.00	\$10,270.14	\$102,701.40	\$9,790.00	\$97,900.00	
(c)	GREATER THAN 15 FEET DEEP	5 EA	\$12,950.00	\$64,750.00	\$15,000.00	\$75,000.00	\$11,450.00	\$57,250.00	\$12,595.00	\$62,975.00	
E.	FOR 10 " DIAMETER SEWERS IN UNPAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$3,650.00	\$3,650.00	\$2,825.00	\$2,825.00	\$3,360.00	\$3,360.00	\$3,245.00	\$3,245.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$5,400.00	\$5,400.00	\$5,800.00	\$5,800.00	\$5,068.00	\$5,068.00	\$4,895.00	\$4,895.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$10,500.00	\$10,500.00	\$12,250.00	\$12,250.00	\$9,100.00	\$9,100.00	\$10,010.00	\$10,010.00	
F.	FOR 10 " DIAMETER SEWERS IN PAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	4 EA	\$4,150.00	\$16,600.00	\$5,800.00	\$23,200.00	\$4,214.00	\$16,856.00	\$4,070.00	\$16,280.00	
(b)	10 TO 15 FEET DEEP	2 EA	\$10,400.00	\$20,800.00	\$9,950.00	\$19,900.00	\$10,536.00	\$21,072.00	\$10,175.00	\$20,350.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$13,500.00	\$13,500.00	\$15,000.00	\$15,000.00	\$11,750.00	\$11,750.00	\$12,925.00	\$12,925.00	
G.	FOR 12 " DIAMETER SEWERS IN UNPAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$3,750.00	\$3,750.00	\$2,875.00	\$2,875.00	\$3,645.00	\$3,645.00	\$3,520.00	\$3,520.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$5,400.00	\$5,400.00	\$5,850.00	\$5,850.00	\$5,467.00	\$5,467.00	\$5,280.00	\$5,280.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$10,900.00	\$10,900.00	\$12,750.00	\$12,750.00	\$9,500.00	\$9,500.00	\$10,450.00	\$10,450.00	
H.	FOR 12 " DIAMETER SEWERS IN PAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$4,700.00	\$4,700.00	\$5,850.00	\$5,850.00	\$4,670.00	\$4,670.00	\$4,510.00	\$4,510.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00	\$10,934.00	\$10,934.00	\$10,560.00	\$10,560.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$13,600.00	\$13,600.00	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$13,200.00	\$13,200.00	
I.	FOR 15 " DIAMETER SEWERS IN UNPAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$5,000.00	\$5,000.00	\$2,975.00	\$2,975.00	\$3,500.00	\$3,500.00	\$3,850.00	\$3,850.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$12,600.00	\$12,600.00	\$5,975.00	\$5,975.00	\$5,200.00	\$5,200.00	\$5,720.00	\$5,720.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$13,600.00	\$13,600.00	\$13,800.00	\$13,800.00	\$9,900.00	\$9,900.00	\$10,890.00	\$10,890.00	
J.	FOR 15 " DIAMETER SEWERS IN PAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$5,000.00	\$5,000.00	\$5,900.00	\$5,900.00	\$4,350.00	\$4,350.00	\$4,785.00	\$4,785.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$11,500.00	\$11,500.00	\$10,000.00	\$10,000.00	\$9,850.00	\$9,850.00	\$10,835.00	\$10,835.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$14,250.00	\$14,250.00	\$15,000.00	\$15,000.00	\$12,250.00	\$12,250.00	\$13,475.00	\$13,475.00	
K.	FOR 18 " DIAMETER SEWERS IN UNPAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$4,200.00	\$4,200.00	\$3,200.00	\$3,200.00	\$4,272.00	\$4,272.00	\$4,125.00	\$4,125.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$6,200.00	\$6,200.00	\$6,050.00	\$6,050.00	\$6,322.00	\$6,322.00	\$6,105.00	\$6,105.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$11,500.00	\$11,500.00	\$15,000.00	\$15,000.00	\$10,150.00	\$10,150.00	\$11,165.00	\$11,165.00	
L.	FOR 18 " DIAMETER SEWERS IN PAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$5,200.00	\$5,200.00	\$6,400.00	\$6,400.00	\$5,354.00	\$5,354.00	\$5,170.00	\$5,170.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$11,500.00	\$11,500.00	\$10,450.00	\$10,450.00	\$11,390.00	\$11,390.00	\$11,000.00	\$11,000.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$14,250.00	\$14,250.00	\$16,000.00	\$16,000.00	\$12,300.00	\$12,300.00	\$13,530.00	\$13,530.00	
M.	FOR 21 " DIAMETER SEWERS IN UNPAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$4,500.00	\$4,500.00	\$3,300.00	\$3,300.00	\$3,900.00	\$3,900.00	\$4,290.00	\$4,290.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$6,300.00	\$6,300.00	\$6,200.00	\$6,200.00	\$5,700.00	\$5,700.00	\$6,270.00	\$6,270.00	

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ITEM	DESCRIPTION	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$11,900.00	\$11,900.00	\$14,800.00	\$14,800.00	\$10,400.00	\$10,400.00	\$11,440.00	\$11,440.00	
N.	FOR 21 " DIAMETER SEWERS IN PAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$5,850.00	\$5,850.00	\$6,450.00	\$6,450.00	\$4,950.00	\$4,950.00	\$5,445.00	\$5,445.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$11,850.00	\$11,850.00	\$10,500.00	\$10,500.00	\$10,250.00	\$10,250.00	\$11,275.00	\$11,275.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$13,900.00	\$13,900.00	\$12,500.00	\$12,500.00	\$12,300.00	\$12,300.00	\$13,530.00	\$13,530.00	
O.	FOR 24 " DIAMETER SEWERS IN UNPAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$4,700.00	\$4,700.00	\$3,400.00	\$3,400.00	\$4,150.00	\$4,150.00	\$4,565.00	\$4,565.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$6,400.00	\$6,400.00	\$6,300.00	\$6,300.00	\$5,975.00	\$5,975.00	\$6,572.00	\$6,572.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$11,890.00	\$11,890.00	\$10,000.00	\$10,000.00	\$10,725.00	\$10,725.00	\$11,798.00	\$11,798.00	
P.	FOR 24 " DIAMETER SEWERS IN PAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$5,950.00	\$5,950.00	\$6,500.00	\$6,500.00	\$5,300.00	\$5,300.00	\$5,830.00	\$5,830.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$12,200.00	\$12,200.00	\$10,650.00	\$10,650.00	\$10,700.00	\$10,700.00	\$11,770.00	\$11,770.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$15,420.00	\$15,420.00	\$13,000.00	\$13,000.00	\$12,900.00	\$12,900.00	\$14,190.00	\$14,190.00	
Q.	FOR 30 " DIAMETER SEWERS IN UNPAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$5,950.00	\$5,950.00	\$4,250.00	\$4,250.00	\$5,100.00	\$5,100.00	\$5,610.00	\$5,610.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$8,250.00	\$8,250.00	\$6,400.00	\$6,400.00	\$7,200.00	\$7,200.00	\$7,920.00	\$7,920.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$13,900.00	\$13,900.00	\$12,000.00	\$12,000.00	\$12,200.00	\$12,200.00	\$13,420.00	\$13,420.00	
R.	FOR 30 " DIAMETER SEWERS IN PAVED AREAS										
(a)	0 TO 9.9 FEET DEEP	1 EA	\$7,000.00	\$7,000.00	\$9,000.00	\$9,000.00	\$6,100.00	\$6,100.00	\$6,710.00	\$6,710.00	
(b)	10 TO 15 FEET DEEP	1 EA	\$13,000.00	\$13,000.00	\$11,000.00	\$11,000.00	\$11,700.00	\$11,700.00	\$12,870.00	\$12,870.00	
(c)	GREATER THAN 15 FEET DEEP	1 EA	\$16,500.00	\$16,500.00	\$14,000.00	\$14,000.00	\$14,500.00	\$14,500.00	\$15,950.00	\$15,950.00	
6	FOR PERFORMING POINT REPAIRS GREATER THAN 12' IN LENGTH, VARIOUS DEPTHS AND LOCATIONS OF SEWERS, INCLUDING COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE - PAYMENT FOR EACH FOOT OVER 12 FEET ONLY										
A.	FOR 6 " DIAMETER SEWERS IN UNPAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5A ABOVE)										
(a)	0 TO 9.9 FEET DEEP	5 LF	\$240.00	\$1,200.00	\$60.00	\$300.00	\$241.00	\$1,205.00	\$233.00	\$1,165.00	
B.	FOR 6 " DIAMETER SEWERS IN PAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5B ABOVE)										
(a)	0 TO 9.9 FEET DEEP	5 LF	\$360.00	\$1,800.00	\$95.00	\$475.00	\$342.00	\$1,710.00	\$330.00	\$1,650.00	
C.	FOR 8 " DIAMETER SEWERS IN UNPAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5C ABOVE)										
(a)	0 TO 9.9 FEET DEEP	50 LF	\$250.00	\$12,500.00	\$65.00	\$3,250.00	\$261.00	\$13,050.00	\$252.00	\$12,600.00	
(b)	10 TO 15 FEET DEEP	25 LF	\$400.00	\$10,000.00	\$100.00	\$2,500.00	\$398.00	\$9,950.00	\$385.00	\$9,625.00	
(c)	GREATER THAN 15 FEET DEEP	25 LF	\$825.00	\$20,625.00	\$265.00	\$6,625.00	\$700.00	\$17,500.00	\$770.00	\$19,250.00	
D.	FOR 8 " DIAMETER SEWERS IN PAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5D ABOVE)										
(a)	0 TO 9.9 FEET DEEP	100 LF	\$315.00	\$31,500.00	\$90.00	\$9,000.00	\$325.00	\$32,500.00	\$313.00	\$31,300.00	
(b)	10 TO 15 FEET DEEP	100 LF	\$811.00	\$81,100.00	\$210.00	\$21,000.00	\$844.00	\$84,400.00	\$815.00	\$81,500.00	
(c)	GREATER THAN 15 FEET DEEP	25 LF	\$1,090.00	\$27,250.00	\$530.00	\$13,250.00	\$955.00	\$23,875.00	\$1,050.00	\$26,250.00	

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ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
E.	FOR 10 " DIAMETER SEWERS IN UNPAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5E ABOVE)										
(a)	0 TO 9.9 FEET DEEP	10 LF		\$275.00	\$2,750.00	\$70.00	\$700.00	\$279.00	\$2,790.00	\$270.00	\$2,700.00
(b)	10 TO 15 FEET DEEP	5 LF		\$425.00	\$2,125.00	\$105.00	\$525.00	\$421.00	\$2,105.00	\$407.00	\$2,035.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$840.00	\$4,200.00	\$290.00	\$1,450.00	\$758.00	\$3,790.00	\$834.00	\$4,170.00
F.	FOR 10 " DIAMETER SEWERS IN PAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5F ABOVE)										
(a)	0 TO 9.9 FEET DEEP	20 LF		\$355.00	\$7,100.00	\$95.00	\$1,900.00	\$351.00	\$7,020.00	\$339.00	\$6,780.00
(b)	10 TO 15 FEET DEEP	10 LF		\$835.00	\$8,350.00	\$210.00	\$2,100.00	\$877.00	\$8,770.00	\$847.00	\$8,470.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$1,110.00	\$5,550.00	\$530.00	\$2,650.00	\$980.00	\$4,900.00	\$1,078.00	\$5,390.00
G.	FOR 12 " DIAMETER SEWERS IN UNPAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5G ABOVE)										
(a)	0 TO 9.9 FEET DEEP	20 LF		\$300.00	\$6,000.00	\$75.00	\$1,500.00	\$303.00	\$6,060.00	\$293.00	\$5,860.00
(b)	10 TO 15 FEET DEEP	10 LF		\$460.00	\$4,600.00	\$110.00	\$1,100.00	\$456.00	\$4,560.00	\$440.00	\$4,400.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$1,110.00	\$5,550.00	\$300.00	\$1,500.00	\$791.00	\$3,955.00	\$870.00	\$4,350.00
H.	FOR 12 " DIAMETER SEWERS IN PAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5H ABOVE)										
(a)	0 TO 9.9 FEET DEEP	20 LF		\$385.00	\$7,700.00	\$100.00	\$2,000.00	\$388.00	\$7,760.00	\$375.00	\$7,500.00
(b)	10 TO 15 FEET DEEP	10 LF		\$900.00	\$9,000.00	\$210.00	\$2,100.00	\$911.00	\$9,110.00	\$880.00	\$8,800.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$1,300.00	\$6,500.00	\$530.00	\$2,650.00	\$1,100.00	\$5,500.00	\$1,210.00	\$6,050.00
I.	FOR 15 " DIAMETER SEWERS IN UNPAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5I ABOVE)										
(a)	0 TO 9.9 FEET DEEP	10 LF		\$324.00	\$3,240.00	\$80.00	\$800.00	\$291.00	\$2,910.00	\$320.00	\$3,200.00
(b)	10 TO 15 FEET DEEP	10 LF		\$495.00	\$4,950.00	\$110.00	\$1,100.00	\$433.00	\$4,330.00	\$476.00	\$4,760.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$925.00	\$4,625.00	\$300.00	\$1,500.00	\$825.00	\$4,125.00	\$907.00	\$4,535.00
J.	FOR 15 " DIAMETER SEWERS IN PAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5J ABOVE)										
(a)	0 TO 9.9 FEET DEEP	10 LF		\$410.00	\$4,100.00	\$100.00	\$1,000.00	\$362.00	\$3,620.00	\$398.00	\$3,980.00
(b)	10 TO 15 FEET DEEP	5 LF		\$925.00	\$4,625.00	\$250.00	\$1,250.00	\$820.00	\$4,100.00	\$902.00	\$4,510.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$1,150.00	\$5,750.00	\$530.00	\$2,650.00	\$1,020.00	\$5,100.00	\$1,122.00	\$5,610.00
K.	FOR 18 " DIAMETER SEWERS IN UNPAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5K ABOVE)										
(a)	0 TO 9.9 FEET DEEP	10 LF		\$349.00	\$3,490.00	\$80.00	\$800.00	\$356.00	\$3,560.00	\$343.00	\$3,430.00
(b)	10 TO 15 FEET DEEP	10 LF		\$520.00	\$5,200.00	\$110.00	\$1,100.00	\$535.00	\$5,350.00	\$517.00	\$5,170.00
(c)	GREATER THAN 15 FEET DEEP	10 LF		\$950.00	\$9,500.00	\$310.00	\$3,100.00	\$850.00	\$8,500.00	\$935.00	\$9,350.00
L.	FOR 18 " DIAMETER SEWERS IN PAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5L ABOVE)										
(a)	0 TO 9.9 FEET DEEP	10 LF		\$450.00	\$4,500.00	\$110.00	\$1,100.00	\$445.00	\$4,450.00	\$430.00	\$4,300.00
(b)	10 TO 15 FEET DEEP	10 LF		\$950.00	\$9,500.00	\$250.00	\$2,500.00	\$949.00	\$9,490.00	\$916.00	\$9,160.00
(c)	GREATER THAN 15 FEET DEEP	10 LF		\$1,150.00	\$11,500.00	\$530.00	\$5,300.00	\$1,025.00	\$10,250.00	\$1,128.00	\$11,280.00
M.	FOR 21 " DIAMETER SEWERS IN UNPAVED AREAS, LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5M ABOVE)										

Central Business District Area 4 Sanitary Sewer Rehabilitation				1		2		3		4	
				A.M. Liner East, Inc. Sterling, VA		Reynolds, Inc. Orleans, IN		American Water Services Underground Infrastructure Charlotte, NC		Mountain States Contractors, LLC Durham, NC	
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
(a)	0 TO 9.9 FEET DEEP	10 LF		\$375.00	\$3,750.00	\$110.00	\$1,100.00	\$325.00	\$3,250.00	\$357.00	\$3,570.00
(b)	10 TO 15 FEET DEEP	10 LF		\$525.00	\$5,250.00	\$220.00	\$2,200.00	\$475.00	\$4,750.00	\$523.00	\$5,230.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$965.00	\$4,825.00	\$325.00	\$1,625.00	\$867.00	\$4,335.00	\$954.00	\$4,770.00
N.	FOR 21 " DIAMETER SEWERS IN PAVED AREAS , LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5N ABOVE)										
(a)	0 TO 9.9 FEET DEEP	10 LF		\$480.00	\$4,800.00	\$175.00	\$1,750.00	\$420.00	\$4,200.00	\$462.00	\$4,620.00
(b)	10 TO 15 FEET DEEP	10 LF		\$945.00	\$9,450.00	\$275.00	\$2,750.00	\$855.00	\$8,550.00	\$940.00	\$9,400.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$1,150.00	\$5,750.00	\$530.00	\$2,650.00	\$1,030.00	\$5,150.00	\$1,133.00	\$5,665.00
O.	FOR 24 " DIAMETER SEWERS IN UNPAVED AREAS , LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5O ABOVE)										
(a)	0 TO 9.9 FEET DEEP	10 LF		\$390.00	\$3,900.00	\$110.00	\$1,100.00	\$350.00	\$3,500.00	\$385.00	\$3,850.00
(b)	10 TO 15 FEET DEEP	10 LF		\$555.00	\$5,550.00	\$220.00	\$2,200.00	\$498.00	\$4,980.00	\$548.00	\$5,480.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$1,025.00	\$5,125.00	\$330.00	\$1,650.00	\$895.00	\$4,475.00	\$984.00	\$4,920.00
P.	FOR 24 " DIAMETER SEWERS IN PAVED AREAS , LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5P ABOVE)										
(a)	0 TO 9.9 FEET DEEP	10 LF		\$500.00	\$5,000.00	\$220.00	\$2,200.00	\$442.00	\$4,420.00	\$486.00	\$4,860.00
(b)	10 TO 15 FEET DEEP	10 LF		\$990.00	\$9,900.00	\$300.00	\$3,000.00	\$891.00	\$8,910.00	\$980.00	\$9,800.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$1,200.00	\$6,000.00	\$640.00	\$3,200.00	\$1,080.00	\$5,400.00	\$1,188.00	\$5,940.00
Q.	FOR 30 " DIAMETER SEWERS IN UNPAVED AREAS , LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5Q ABOVE)										
(a)	0 TO 9.9 FEET DEEP	10 LF		\$485.00	\$4,850.00	\$170.00	\$1,700.00	\$425.00	\$4,250.00	\$468.00	\$4,680.00
(b)	10 TO 15 FEET DEEP	10 LF		\$700.00	\$7,000.00	\$275.00	\$2,750.00	\$610.00	\$6,100.00	\$671.00	\$6,710.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$1,150.00	\$5,750.00	\$375.00	\$1,875.00	\$1,030.00	\$5,150.00	\$1,133.00	\$5,665.00
R.	FOR 30 " DIAMETER SEWERS IN PAVED AREAS , LENGTH OF REPAIR OVER 12 FEET (ADD ON TO ITEM 5R ABOVE)										
(a)	0 TO 9.9 FEET DEEP	10 LF		\$575.00	\$5,750.00	\$250.00	\$2,500.00	\$510.00	\$5,100.00	\$561.00	\$5,610.00
(b)	10 TO 15 FEET DEEP	10 LF		\$895.00	\$8,950.00	\$330.00	\$3,300.00	\$978.00	\$9,780.00	\$1,076.00	\$10,760.00
(c)	GREATER THAN 15 FEET DEEP	5 LF		\$1,350.00	\$6,750.00	\$640.00	\$3,200.00	\$1,215.00	\$6,075.00	\$1,336.00	\$6,680.00
7	FOR REPLACING EXISTING SERVICE CONNECTIONS TO MAIN SEWERS WITH A TEE CONNECTION OR STRAP-ON SADDLE AND INSTALL 6 FEET OF NEW SERVICE LATERAL VIA EXCAVATION, BEFORE OR AFTER MAIN SEWER REHABILITATION, ANY SIZE LATERAL, ANY SIZE MAIN SEWER, VARIOUS LATERAL DEPTHS AND LOCATIONS, INCLUDING CONNECTION TO EXISTING LATERAL AND COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE.										
A.	SERVICE CONNECTION IN UNPAVED AREAS										
(a)	0 TO 9.9 FEET DEEP AT THE MAIN SEWER	10 EA		\$4,450.00	\$44,500.00	\$3,100.00	\$31,000.00	\$4,555.00	\$45,550.00	\$4,400.00	\$44,000.00
(b)	10 TO 15 FEET DEEP AT THE MAIN SEWER	2 EA		\$7,500.00	\$15,000.00	\$5,900.00	\$11,800.00	\$7,745.00	\$15,490.00	\$7,480.00	\$14,960.00
(c)	GREATER THAN 15 FEET DEEP AT THE MAIN SEWER	1 EA		\$11,000.00	\$11,000.00	\$12,700.00	\$12,700.00	\$9,800.00	\$9,800.00	\$10,780.00	\$10,780.00
B.	SERVICE CONNECTION IN PAVED AREAS										
(a)	0 TO 9.9 FEET DEEP AT THE MAIN SEWER	55 EA		\$6,000.00	\$330,000.00	\$5,745.00	\$315,975.00	\$5,923.00	\$325,765.00	\$5,720.00	\$314,600.00
(b)	10 TO 15 FEET DEEP AT THE MAIN SEWER	5 EA		\$11,000.00	\$55,000.00	\$10,000.00	\$50,000.00	\$11,162.00	\$55,810.00	\$10,780.00	\$53,900.00
(c)	GREATER THAN 15 FEET DEEP AT THE MAIN SEWER	1 EA		\$17,000.00	\$17,000.00	\$25,500.00	\$25,500.00	\$15,000.00	\$15,000.00	\$16,500.00	\$16,500.00

Central Business District Area 4 Sanitary Sewer Rehabilitation				1		2		3		4	
				A.M. Liner East, Inc. Sterling, VA		Reynolds, Inc. Orleans, IN		American Water Services Underground Infrastructure Charlotte, NC		Mountain States Contractors, LLC Durham, NC	
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
8	FOR INSTALLING NEW SERVICE LATERAL FROM THE TERMINATION OF THE NEW TEE CONNECTION/SADDLE ("ITEM 7" ABOVE) TO THE PROPERTY LINE OR EDGE OF THE SEWER ROAD R/W VIA EXCAVATION, ANY DEPTH OF LATERAL, ANY SIZE LATERAL, INCLUDING CONNECTION TO EXISTING LATERAL AND COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE.										
A.	SERVICE LATERALS IN UNPAVED AREAS (ADD ON TO ITEM 7A ABOVE, ANY DEPTH OF LATERAL)	100	LF	\$125.00	\$12,500.00	\$91.00	\$9,100.00	\$116.00	\$11,600.00	\$112.00	\$11,200.00
B.	SERVICE LATERALS IN PAVED AREAS (ADD ON TO ITEM 7B ABOVE, ANY DEPTH OF LATERAL)	200	LF	\$170.00	\$34,000.00	\$186.00	\$37,200.00	\$160.00	\$32,000.00	\$154.00	\$30,800.00
9	FOR INSTALLING A CLEANOUT ON THE SERVICE LATERAL AT THE EDGE OF R/W, ANY DEPTH, ANY SIZE LATERAL, INCLUDING COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE.	50	EA	\$750.00	\$37,500.00	\$960.00	\$48,000.00	\$740.00	\$37,000.00	\$715.00	\$35,750.00
10	PIPEBURSTING										
A.	FOR BURSTING 6 INCH OR 8 INCH PIPE TO 8 INCHES IN DIAMETER VIA PIPE BURSTING USING 8 INCH DIPS SDR 17, ANY DEPTH, INCLUDING COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE.	200	LF	\$85.00	\$17,000.00	\$140.00	\$28,000.00	\$100.00	\$20,000.00	\$600.00	\$120,000.00
B.	FOR BURSTING 8 INCH OR 10 INCH PIPE TO 10 INCHES IN DIAMETER VIA PIPE BURSTING USING 10 INCH DIPS SDR 17, ANY DEPTH, INCLUDING COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE.	200	LF	\$100.00	\$20,000.00	\$150.00	\$30,000.00	\$120.00	\$24,000.00	\$700.00	\$140,000.00
C.	FOR BURSTING 8 INCH, 10 INCH OR 12 INCH PIPE TO 12 INCHES IN DIAMETER VIA PIPE BURSTING USING 12 INCH DIPS SDR 17, ANY DEPTH, INCLUDING COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE.	200	LF	\$120.00	\$24,000.00	\$160.00	\$32,000.00	\$140.00	\$28,000.00	\$700.00	\$140,000.00
11	FOR INSTALLING 1" THICK CEMENTITIOUS MORTAR ON EXISTING MANHOLE WALLS & BENCHES, AS SPECIFIED, ANY LOCATION, COMPLETE IN PLACE.										
A.	IN EXISTING 4-FOOT-DIAMETER MANHOLES	1,600	VF	\$165.00	\$264,000.00	\$180.00	\$288,000.00	\$188.00	\$300,800.00	\$198.00	\$316,800.00
B.	IN EXISTING 5-FOOT-DIAMETER MANHOLES	40	VF	\$195.00	\$7,800.00	\$190.00	\$7,600.00	\$205.00	\$8,200.00	\$220.00	\$8,800.00
12	FOR INSTALLING EXTERIOR EXTERIOR CEMENTITIOUS MORTAR PRODUCT ON THE OUTSIDE OF EXPOSED MANHOLE WALLS, AS SPECIFIED, ANY LOCATION, COMPLETE IN PLACE.	40	VF	\$165.00	\$6,600.00	\$195.00	\$7,800.00	\$125.00	\$5,000.00	\$150.00	\$6,000.00
13	FOR INSTALLING NEW 4-FOOT-DIAMETER PRECAST MANHOLES WITH SOLID FRAMES AND COVERS, AS SPECIFIED, COMPLETE IN PLACE.										
A.	MANHOLES UP TO 10 FEET DEEP IN UNPAVED AREAS	1	EA	\$5,400.00	\$5,400.00	\$4,400.00	\$4,400.00	\$5,467.00	\$5,467.00	\$5,280.00	\$5,280.00
B.	MANHOLES UP TO 10 FEET DEEP IN PAVED AREAS	2	EA	\$8,250.00	\$16,500.00	\$11,200.00	\$22,400.00	\$8,200.00	\$16,400.00	\$7,920.00	\$15,840.00
C.	FOR EACH VERTICAL FOOT OVER 10 FEET (ADD TO ITEM "13A" OR "13B")	10	VF	\$240.00	\$2,400.00	\$315.00	\$3,150.00	\$216.00	\$2,160.00	\$209.00	\$2,090.00
14	FOR RESETTING EXISTING FRAMES AND COVERS, AS SPECIFIED, INCLUDING RESTORATION, COMPLETE IN PLACE.										
A.	MANHOLES IN UNPAVED AREAS	3	EA	\$550.00	\$1,650.00	\$160.00	\$480.00	\$570.00	\$1,710.00	\$550.00	\$1,650.00
B.	MANHOLES IN PAVED AREAS	2	EA	\$880.00	\$1,760.00	\$650.00	\$1,300.00	\$911.00	\$1,822.00	\$880.00	\$1,760.00
15	FOR REPLACING EXISTING FRAMES AND COVERS WITH A NEW WATERTIGHT FRAME AND COVER, AS SPECIFIED, COMPLETE IN PLACE.										

Central Business District Area 4 Sanitary Sewer Rehabilitation				1		2		3		4	
				A.M. Liner East, Inc. Sterling, VA		Reynolds, Inc. Orleans, IN		American Water Services Underground Infrastructure Charlotte, NC		Mountain States Contractors, LLC Durham, NC	
ITEM	DESCRIPTION	QUANTITY		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
A.	MANHOLES IN UNPAVED AREAS	1	EA	\$825.00	\$825.00	\$550.00	\$550.00	\$855.00	\$855.00	\$825.00	\$825.00
B.	MANHOLES IN PAVED AREAS	2	EA	\$1,280.00	\$2,560.00	\$1,000.00	\$2,000.00	\$1,253.00	\$2,506.00	\$1,210.00	\$2,420.00
16	FOR LOCATING AND RAISING EXISTING MANHOLE FRAMES AND COVERS, AS SPECIFIED, COMPLETE IN PLACE.										
A.	MANHOLES IN UNPAVED AREAS	12	VF	\$250.00	\$3,000.00	\$165.00	\$1,980.00	\$257.00	\$3,084.00	\$246.00	\$2,952.00
B.	MANHOLES IN PAVED AREAS	52	VF	\$350.00	\$18,200.00	\$330.00	\$17,160.00	\$370.00	\$19,240.00	\$358.00	\$18,616.00
17	FOR REBUILDING EXISTING MANHOLE BENCHING AND INVERT CHANNEL, AS SPECIFIED, ANY LOCATION, COMPLETE IN PLACE.	150	EA	\$300.00	\$45,000.00	\$320.00	\$48,000.00	\$342.00	\$51,300.00	\$360.00	\$54,000.00
18	FOR PLUGGING EXISTING ABANDONED SEWERS IN MANHOLES WITH CONCRETE, ANY SIZE SEWER, AS SPECIFIED, COMPLETE IN PLACE.	13	EA	\$440.00	\$5,720.00	\$500.00	\$6,500.00	\$86.00	\$1,118.00	\$200.00	\$2,600.00
19	FOR ABANDONING EXISTING MANHOLES IN PLACE BY REMOVING TOP 3 FEET OF MANHOLE AND FILLING THE MANHOLE WITH IMPORTED STONE, ANY MANHOLE DEPTH, ANY LOCATION, AS SPECIFIED, COMPLETE IN PLACE.	5	EA	\$2,200.00	\$11,000.00	\$3,000.00	\$15,000.00	\$2,278.00	\$11,390.00	\$2,200.00	\$11,000.00
20	FOR MATERIAL/DENSITY TESTING, AS SPECIFIED, COMPLETE.										
A.	SOILS TECHNICIAN SERVICES (FIELD SERVICES)	100	HR	\$120.00	\$12,000.00	\$170.00	\$17,000.00	\$110.00	\$11,000.00	\$121.00	\$12,100.00
B.	STANDARD PROCTOR COMPACTION TEST (LABORATORY TESTING SERVICES)	3	EA	\$180.00	\$540.00	\$400.00	\$1,200.00	\$150.00	\$450.00	\$165.00	\$495.00
	SUBTOTAL (ITEMS 1-20)				\$3,804,925.00		\$3,823,545.00		\$4,255,003.40		\$5,337,198.00
21	FOR MOBILIZATION TO THE PROJECT SITE, AS SPECIFIED.	1	LS	\$60,000.00	\$60,000.00	\$65,000.00	\$65,000.00	\$86,460.00	\$86,460.00	\$50,000.00	\$50,000.00
	SUB-SUBTOTAL (ITEMS 1-21)				\$3,864,925.00		\$3,888,545.00		\$4,341,463.40		\$5,387,198.00
22	CONTINGENCY ALLOWANCE (5% OF SUB-TOTAL)				\$193,246.25		\$194,427.25		\$217,073.17		\$269,359.90
	TOTAL BID (ITEMS 1-22)				\$4,058,171.25		\$4,082,972.25		\$4,558,536.57		\$5,656,557.90