

BID ITEM #	SR-61 PROPOSAL FORM	ESTM'D QUANT'S	UNIT	CAROLINA CIVIL WORKS UNIT PRICE	CAROLINA CIVIL WORKS TOTALS
	ITEM DESCRIPTION				
<b>1</b>	<b>FOR CLEANING AND TELEVISIONING EXISTING SEWERS, AS SPECIFIED, ANY REQUIRED CLEANING, ANY LOCATION, ANY LENGTH OF SEWER, COMPLETE IN PLACE, FOR VARIOUS PIPE DIAMETERS.</b>				
A	EXISTING 6" DIAMETER MAIN SEWERS	100	LF	\$ 6.07	\$ 607.00
B	EXISTING 8" DIAMETER MAIN SEWERS	100	LF	\$ 6.07	\$ 607.00
C	EXISTING 10" DIAMETER MAIN SEWERS	100	LF	\$ 6.07	\$ 607.00
D	EXISTING 12" DIAMETER MAIN SEWERS	100	LF	\$ 6.07	\$ 607.00
E	EXISTING 15"/ 16" DIAMETER MAIN SEWERS	100	LF	\$ 6.07	\$ 607.00
F	EXISTING 18" DIAMETER MAIN SEWERS	100	LF	\$ 6.07	\$ 607.00
G	EXISTING 21" DIAMETER MAIN SEWERS	100	LF	\$ 6.07	\$ 607.00
<b>2</b>	<b>FOR PERFORMING POINT REPAIRS TO EXISTING GRAVITY SEWERS USING PVC PIPE ONLY. 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). COMPLETE IN PLACE.</b>				
<b>A</b>	<b>REPAIR TO EXISTING 6" DIAMETER SEWERS</b>				
1	0 TO 10 FEET DEEP				
a	0 TO 12 FEET LONG	1	EA	\$ 2,576.14	\$ 2,576.14
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 1 (a) ABOVE)	1	LF	\$ 76.28	\$ 76.28
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 311.83	\$ 311.83
2	10.1 TO 15 FEET DEEP				
a	0 TO 12 FEET LONG	1	EA	\$ 4,384.07	\$ 4,384.07
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	\$ 101.19	\$ 101.19
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 389.49	\$ 389.49
3	15.1 TO 20 FEET DEEP				
a	0 TO 12 FEET LONG	1	EA	\$ 5,710.64	\$ 5,710.64
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$ 195.66	\$ 195.66
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 468.35	\$ 468.35
<b>B</b>	<b>REPAIR TO EXISTING 8" DIAMETER SEWERS</b>				
1	0 TO 10 FEET DEEP				
a	0 TO 12 FEET LONG	25	EA	\$ 3,254.14	\$ 81,353.50
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)	1	LF	\$ 76.40	\$ 76.40
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 311.83	\$ 311.83
2	10.1 TO 15 FEET DEEP				
a	0 TO 12 FEET LONG	5	EA	\$ 5,054.03	\$ 25,270.15
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	101.32	\$ 101.32
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 389.49	\$ 389.49
3	15.1 TO 20 FEET DEEP				
a	0 TO 12 FEET LONG	3	EA	\$ 6,380.63	\$ 19,141.89
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$ 176.06	\$ 176.06
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 468.35	\$ 468.35
4	20.1 TO 25 FEET DEEP				
a	0 TO 12 FEET LONG	6	EA	\$ 9,519.17	\$ 57,115.02
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)	1	LF	429.14	\$ 429.14

c	COST PER FOOT OF REPAIR TO REMOVE EXCAVATED AND DISPOSE OF SOIL AND BACKFILL WITH IMPORTED ABC STONE OR PIT GRAVEL UNDER PAVED ROADS, (ADD TO ITEMS 4(a) AND 4(b) ABOVE)	1	LF	558.14	\$ 558.14
<b>C</b>	<b>REPAIR TO EXISTING 10" DIAMETER SEWERS</b>				
1	0 TO 10 FEET DEEP				
a	0 TO 12 FEET LONG	5	EA	\$ 3,385.26	\$ 16,926.30
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)	1	LF	\$ 78.83	\$ 78.83
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 311.83	\$ 311.83
2	10.1 TO 15 FEET DEEP				
a	0 TO 12 FEET LONG	3	EA	\$ 5,193.15	\$ 15,579.45
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	\$ 103.74	\$ 103.74
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 389.49	\$ 389.49
3	15.1 TO 20 FEET DEEP				
a	0 TO 12 FEET LONG	3	EA	\$ 6,528.89	\$ 19,586.67
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$ 151.06	\$ 151.06
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 468.35	\$ 468.35
4	20.1 TO 25 FEET DEEP				
a	0 TO 12 FEET LONG	3	EA	\$ 9,658.29	\$ 28,974.87
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)	1	LF	\$ 900.19	\$ 900.19
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 558.14	\$ 558.14
<b>D</b>	<b>REPAIR TO EXISTING 12" DIAMETER SEWERS</b>				
1	0 TO 10 FEET DEEP				
a	0 TO 12 FEET LONG	5	EA	\$ 3,449.73	\$ 17,248.65
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)	1	LF	\$ 81.50	\$ 81.50
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 311.83	\$ 311.83
2	10.1 TO 15 FEET DEEP				
a	0 TO 12 FEET LONG	3	EA	\$ 5,255.85	\$ 15,767.55
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	\$ 106.41	\$ 106.41
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 389.49	\$ 389.49
3	15.1 TO 20 FEET DEEP				
a	0 TO 12 FEET LONG	3	EA	\$ 6,582.45	\$ 19,747.35
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$ 181.15	\$ 181.15
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 3,180.20	\$ 3,180.20
4	20.1 TO 25 FEET DEEP				
a	0 TO 12 FEET LONG	3	EA	\$ 9,720.99	\$ 29,162.97
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)	1	LF	\$ 235.51	\$ 235.51
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 558.14	\$ 558.14
<b>E</b>	<b>REPAIR TO EXISTING 15" / 16" DIAMETER SEWERS</b>				
1	0 TO 10 FEET DEEP				

a	0 TO 12 FEET LONG	3	EA	\$ 3,607.62	\$ 10,822.86
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)	1	LF	\$ 85.74	\$ 85.74
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 311.83	\$ 311.83
2	10.1 TO 15 FEET DEEP				
a	0 TO 12 FEET LONG	3	EA	\$ 5,415.51	\$ 16,246.53
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	\$ 110.66	\$ 110.66
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 389.49	\$ 389.49
3	15.1 TO 20 FEET DEEP				
a	0 TO 12 FEET LONG	3	EA	\$ 6,742.11	\$ 20,226.33
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$ 185.40	\$ 185.40
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 468.35	\$ 468.35
4	20.1 TO 25 FEET DEEP				
a	0 TO 12 FEET LONG	1	EA	\$ 11,580.81	\$ 11,580.81
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)	1	LF	\$ 239.76	\$ 239.76
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 558.14	\$ 558.14
F	<b>REPAIR TO EXISTING 18" DIAMETER SEWERS</b>				
1	0 TO 10 FEET DEEP				
a	0 TO 12 FEET LONG	1	EA	\$ 3,774.99	\$ 3,774.99
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)	1	LF	\$ 93.83	\$ 93.83
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 314.87	\$ 314.87
2	10.1 TO 15 FEET DEEP				
a	0 TO 12 FEET LONG	1	EA	\$ 5,613.22	\$ 5,613.22
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	\$ 119.15	\$ 119.15
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 392.52	\$ 392.52
3	15.1 TO 20 FEET DEEP				
a	0 TO 12 FEET LONG	1	EA	\$ 6,960.04	\$ 6,960.04
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$ 195.11	\$ 195.11
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 471.39	\$ 471.39
4	20.1 TO 25 FEET DEEP				
a	0 TO 12 FEET LONG	1	EA	\$ 10,139.03	\$ 10,139.03
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)	1	LF	\$ 250.07	\$ 250.07
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 628.52	\$ 628.52
G	<b>REPAIR TO EXISTING 21" DIAMETER SEWERS</b>				
1	0 TO 10 FEET DEEP				
a	0 TO 12 FEET LONG	1	EA	\$ 3,979.31	\$ 3,979.31
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 1(a) ABOVE)	1	LF	\$ 102.33	\$ 102.33
c	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 314.87	\$ 314.87
2	10.1 TO 15 FEET DEEP				
a	0 TO 12 FEET LONG	1	EA	\$ 5,817.55	\$ 5,817.55
b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 2(a) ABOVE)	1	LF	\$ 127.64	\$ 127.64

	C	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 392.52	\$ 392.52
	3	15.1 TO 20 FEET DEEP				
	a	0 TO 12 FEET LONG	1	EA	\$ 7,164.37	\$ 7,164.37
	b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 3(a) ABOVE)	1	LF	\$ 203.60	\$ 203.60
	C	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF 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	\$ 471.39	\$ 471.39
	4	20.1 TO 25 FEET DEEP				
	a	0 TO 12 FEET LONG	1	EA	\$ 10,343.35	\$ 10,343.35
	b	GREATER THAN 12 FEET IN LENGTH, PAYMENT FOR EACH FOOT OVER 12 FEET, (ADD TO ITEM 4(a) ABOVE)	1	LF	\$ 258.57	\$ 258.57
	C	COST PER FOOT OF REPAIR TO REMOVE AND DISPOSE OF EXCAVATED SOIL AND BACKFILL WITH IMPORTED ABC	1	LF	\$ 561.18	\$ 561.18
	H	<b>ADDITIONAL COST FOR DIP (PROTECTO 401 LINED) INSTALLED IN PLACE OF PVC WHERE APPROPRIATE</b>				
	1	8 INCH DIP (PROTECTO 401 LINED)	100	LF	30.94	\$ 3,094.00
	2	10 INCH DIP (PROTECTO 401 LINED)	100	LF	\$ 38.83	\$ 3,883.00
	3	12 INCH DIP (PROTECTO 401 LINED)	100	LF	\$ 49.14	\$ 4,914.00
	4	15/16 INCH DIP (PROTECTO 401 LINED)	50	LF	\$ 71.59	\$ 3,579.50
	5	18 INCH DIP (PROTECTO 401 LINED)	50	LF	\$ 78.87	\$ 3,943.50
	6	21 INCH DIP (PROTECTO 401 LINED)	50	LF	\$ 81.29	\$ 4,064.50
	I	<b>RECONNECT LATERAL, INSTALL WYE WITHIN POINT REPAIR SEGMENT, UP TO 10 FEET OF LATERAL PIPE, INSTALL A NEW CLEAN-OUT WHEN LATERAL CROSSES A R/W OR EASEMENT LINE, ANY DEPTH, INCLUDE ALL EXCAVATION, BACKFILL, RESTORATION OF GRASSED AREAS (PVC OR D.I.P. WYE. ALL PVC LATERAL)</b>				
	1	8 INCH WYE	25	EA	\$ 811.33	\$ 20,283.25
	2	10 INCH WYE	10	EA	\$ 1,005.47	\$ 10,054.70
	3	12 INCH WYE	2	EA	\$ 1,369.47	\$ 2,738.94
	4	15 / 16 INCH WYE	2	EA	\$ 1,976.15	\$ 3,952.30
	3	<b>FOR INSTALLING NEW SEWERS TO REPLACE EXISTING SEWERS FROM MANHOLE TO MANHOLE, EITHER IN THE SAME TRENCH OR IN A NEW LOCATION, 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</b>				
	A	<b>NEW 8 INCH PVC SANITARY SEWER PIPE</b>				
	1	0 TO 10 FEET DEEP	500	LF	\$ 53.10	\$ 26,550.00
	2	10.1 TO 15 FEET DEEP	200	LF	\$ 64.91	\$ 12,982.00
	3	15.1 FEET TO 20 FEET DEEP	100	LF	\$ 90.47	\$ 9,047.00
	4	SUBSTITUTE 8 INCH DIP (PROTECTO 401 LINED) (ADD TO A(1-3) ABOVE)	100	LF	\$ 32.76	\$ 3,276.00
	B	<b>NEW 10 INCH PVC SANITARY SEWER PIPE</b>				
	1	0 TO 10 FEET DEEP	100	LF	\$ 56.91	\$ 5,691.00
	2	10.1 TO 15 FEET DEEP	100	LF	\$ 68.56	\$ 6,856.00
	3	15.1 FEET TO 20 FEET DEEP	50	LF	\$ 94.28	\$ 4,714.00
	4	SUBSTITUTE 10 INCH DIP (PROTECTO 401 LINED) (ADD TO B(1-3) ABOVE)	50	LF	\$ 38.83	\$ 1,941.50
	C	<b>NEW 12 INCH PVC SANITARY SEWER PIPE</b>				
	1	0 TO 10 FEET DEEP	250	LF	\$ 60.93	\$ 15,232.50
	2	10.1 TO 15 FEET DEEP	100	LF	\$ 72.65	\$ 7,265.00
	3	15.1 FEET TO 20 FEET DEEP	50	LF	\$ 98.04	\$ 4,902.00
	4	SUBSTITUTE 12 INCH DIP (PROTECTO 401 LINED) (ADD TO C(1-3) ABOVE)	50	LF	\$ 49.14	\$ 2,457.00
	D	<b>NEW 15" / 16" PVC SANITARY SEWER PIPE</b>				

1	0 TO 10 FEET DEEP	50	LF	\$ 68.24	\$ 3,412.00
2	10.1 TO 15 FEET DEEP	25	LF	\$ 79.89	\$ 1,997.25
3	15.1 FEET TO 20 FEET DEEP	25	LF	\$ 105.61	\$ 2,640.25
4	SUBSTITUTE 16 INCH DIP (PROTECTO 401 LINED) (ADD TO D(1-3) ABOVE)	50	LF	\$ 71.59	\$ 3,579.50
<b>E</b>	<b>NEW 18 " PVC SANITARY SEWER PIPE</b>				
1	0 TO 10 FEET DEEP	50	LF	\$ 78.84	\$ 3,942.00
2	10.1 TO 15 FEET DEEP	25	LF	\$ 91.16	\$ 2,279.00
3	15.1 FEET TO 20 FEET DEEP	25	LF	\$ 116.88	\$ 2,922.00
4	SUBSTITUTE 18 INCH DIP (PROTECTO 401 LINED) (ADD TO E(1-3) ABOVE)	50	LF	\$ 80.69	\$ 4,034.50
<b>F</b>	<b>NEW 21 " PVC SANITARY SEWER PIPE</b>				
1	0 TO 10 FEET DEEP	100	LF	\$ 33.00	\$ 3,300.00
2	10.1 TO 15 FEET DEEP	25	LF	\$ 105.26	\$ 2,631.50
3	15.1 FEET TO 20 FEET DEEP	25	LF	\$ 136.64	\$ 3,416.00
4	SUBSTITUTE 21 INCH DIP (PROTECTO 401 LINED) (ADD TO F(1-3) ABOVE)	50	LF	\$ 84.93	\$ 4,246.50
<b>G</b>	<b>INCLUDE ALL LATERAL PIPE AND FITTINGS, CLEAN OUT WHEN APPLICABLE, EXCAVATION, BACKFILL, RESTORATION OF GRASSED AREAS, PVC OR DIP WYE, ANY DEPTH</b>				
1	8 INCH WYE	20	EA	\$ 811.33	\$ 16,226.60
2	10 INCH WYE	5	EA	\$ 1,013.55	\$ 5,067.75
3	12 INCH WYE	5	EA	\$ 1,369.47	\$ 6,847.35
<b>4</b>	<b>FOR INSTALLING NEW PRECAST CONCRETE MANHOLES/DOGHOUSE MANHOLES WITH A CONE SECTION TOP, UP TO 6 FEET IN DEPTH IN UNPAVED AREAS, ON EXISTING OR NEW SANITARY SEWERS, VARIOUS DEPTHS AND PIPE SIZES OF SEWERS, COMPLETE RESTORATION, AS SPECIFIED, COMPLETE IN PLACE</b>				
<b>A</b>	<b>4 FOOT DIAMETER MANHOLE UP TO 6 FEET IN DEPTH IN UNPAVED AREAS</b>				
1	WITH 4- HOLE COVER	5	EA	\$ 3,458.06	\$ 17,290.30
2	WITH 24" HINGED WATER TIGHT COVER	5	EA	\$ 3,864.53	\$ 19,322.65
	PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 4(A)(1) OR 4(A)(2) ABOVE)	20	VF	\$ 277.86	\$ 5,557.20
	ADD ON COST IF MANHOLE IS A FLAT-TOP (ADD ON TO ITEMS 4(A)(1) OR 4(A)(2) ABOVE)	2	EA	\$ 242.67	\$ 485.34
<b>B</b>	<b>5 FOOT DIAMETER MANHOLE UP TO 6 FEET IN DEPTH IN UNPAVED AREAS</b>				
1	WITH 4-HOLE COVER	2	EA	\$ 3,288.19	\$ 6,576.38
2	WITH HINGED WATER TIGHT COVER	4	EA	\$ 3,591.53	\$ 14,366.12
	PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET (ADD ON TO ITEMS 4(B)(1) OR 4(B)(2) ABOVE)	10	VF	\$ 289.99	\$ 2,899.90
	ADD ON COST IF MANHOLE IS A FLAT-TOP (ADD ON TO ITEMS 5(B)(1) AND 5(B)(2) ABOVE)	2	EA	\$ 364.01	\$ 728.02
<b>5</b>	<b>FOR REMOVING EXISTING MANHOLE CHIMNEY OR CONE SECTIONS DOWN TO SOLID WALL MATERIAL AND INSTALLING NEW PRECAST CONCRETE RISER SECTIONS STANDARD CONE SECTION, AND 4-HOLE COVER, TO THE REQUIRED 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), COMPLETE IN PLACE</b>				
<b>A</b>	<b>EXISTING 4 FOOT DIAMETER MANHOLES, PAYMENT FOR EACH VERTICAL FOOT INSTALLED.</b>	20	VF	\$ 1,184.23	\$ 23,684.60
1	INSTALL HINGED WATERTIGHT COVER, IN LIEU OF STANDARD FRAME AND COVER	10	EA	\$ 1,779.59	\$ 17,795.90
<b>B</b>	<b>EXISTING 5 FOOT DIAMETER MANHOLES, PAYMENT FOR EACH VERTICAL FOOT OF MATERIAL</b>	10	VF	\$ 1,305.57	\$ 13,055.70
1	INSTALL HINGED WATERTIGHT COVER IN LIEU OF STANDARD FRAME AND COVER	5	EA	\$ 1,961.59	\$ 9,807.95
<b>6</b>	<b>FOR RE-SETTING EXISTING FRAMES AND COVERS AS SPECIFIED, INCLUDING COMPLETE RESTORATION OF</b>				
<b>A</b>	<b>PAVED AREAS</b>	5	EA	\$ 579.98	\$ 2,899.90

B	UNPAVED AREAS	20	EA	\$ 300.31	\$ 6,006.20
<b>7</b>	<b>FOR REPLACING EXISTING MANHOLE FRAMES AND COVERS WITH NEW HINGED WATERTIGHT FRAMES</b>				
A	24" PAVED AREAS	10	EA	\$ 1,584.64	\$ 15,846.40
B	24" UNPAVED AREAS	10	EA	\$ 782.61	\$ 7,826.10
C	30" PAVED AREAS	5	EA	\$ 2,130.65	\$ 10,653.25
D	30" UNPAVED AREAS	5	EA	\$ 1,328.62	\$ 6,643.10
<b>8</b>	<b>FOR REPLACING EXISTING MANHOLE FRAMES AND COVERS WITH NEW 24 INCH OR 30 INCH DIAMETER FRAMES AND SOLID COVERS (NO VENT HOLES OR PENETRATING PICK HOLES), AS SPECIFIED, INCLUDING COMPLETE RESTORATION OF PAVED OR UNPAVED AREAS AS SPECIFIED, COMPLETE IN PLACE.</b>				
A	24" PAVED AREAS	3	EA	\$ 1,584.64	\$ 4,753.92
B	24" UNPAVED AREAS	3	EA	\$ 782.61	\$ 2,347.83
C	30" PAVED AREAS	2	EA	\$ 2,130.65	\$ 4,261.30
D	30" UNPAVED AREAS	2	EA	\$ 1,286.15	\$ 2,572.30
<b>9</b>	<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, COMPLETE IN PLACE.</b>				
A	<b>MANHOLES IN PAVED AREAS</b>				
1	0 TO 1 VERTICAL FOOT	3	EA	\$ 1,107.79	\$ 3,323.37
2	GREATER THAN 1 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 1 VERTICAL FOOT, (ADD TO ITEM 9(A)(1))	10	VF	\$ 461.07	\$ 4,610.70
<b>10</b>	<b>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.</b>				
A	<b>EXISTING 4 FOOT DIAMETER MANHOLES</b>				
1	PAVED AREAS	2	EA	\$ 2,032.37	\$ 4,064.74
2	UNPAVED AREAS	2	EA	\$ 1,016.18	\$ 2,032.36
B	<b>EXISTING 5 FOOT DIAMETER MANHOLES</b>				
1	PAVED AREAS	2	EA	\$ 2,032.37	\$ 4,064.74
2	UNPAVED AREAS	2	EA	\$ 1,016.18	\$ 2,032.36
<b>11</b>	<b>FOR INSTALLING NEW 8", 10", &amp; 12" INSIDE DROP CONNECTIONS AT NEW OR EXISTING MANHOLES, COMPLETE IN PLACE.</b>	5	EA	\$ 2,082.92	\$ 10,414.60
<b>12</b>	<b>FOR PURCHASE OF PARSON MANHOLE INSERT DISHES, AND DELIVERY TO DWM DOCK @ MIST LAKE DRIVE</b>	100	EA	\$ 42.47	\$ 4,247.00
<b>13</b>	<b>FOR REPLACEMENT OF 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>				
A	<b>REINFORCED CONCRETE PIER</b>				
1	0 TO 6 VERTICAL FEET, COST PER PIER	4	EA	\$ 7,886.80	\$ 31,547.20
2	GREATER THAN 6 VERTICAL FEET, PAYMENT FOR EACH VERTICAL FOOT OVER 6 FEET, (ADD TO ITEM A(1))	1	VF	\$ 1,314.47	\$ 1,314.47

<b>14</b>	<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 IN THE OTHER BID ITEMS AND EXCEPT FOR PAVEMENT RESTORATION WHERE SUCH RESTORATION IS SPECIFICALLY INCLUDED IN OTHER BID ITEMS</b>				
A	<b>SAWCUT, REMOVE AND REPLACE ASPHALT PAVEMENT, ASPHALT AS SPECIFIED IN CITY OF DURHAM STANDARD SPECIFICATIONS AND DETAILS [ASPHALT "H" BINDER I-19B 6" INTERMEDIATE COARSE];[ ASPHALT PAVEMENT (Surface Mix) 2" S9.5B - 2" SURFACE COARSE]</b>	3000	SY	\$ 84.36	\$ 253,080.00
B	<b>SAWCUT, REMOVE AND REPLACE CONCRETE WALKS AND DRIVES (CONCRETE AS SPECIFIED)</b>				
1	4 INCH CONCRETE, 3000 psi	25	SY	\$ 146.82	\$ 3,670.50
2	6 INCH CONCRETE, 4000 psi	50	SY	\$ 246.31	\$ 12,315.50
C	<b>SAWCUT, REMOVE AND REPLACE CONCRETE CURBS AND GUTTERS, 4000 psi, PER LINEAR FOOT OF REPLACEMENT</b>	50	LF	\$ 73.10	\$ 3,655.00
D	<b>INSTALL STONE FOR RESTORING GRAVEL AREAS, COST PER SQUARE YARD OF PLACED STONE</b>	200	SY	\$ 20.63	\$ 4,126.00
E	<b>INSTALL RIP-RAP WITH FILTER FABRIC TO STABILIZE BANKS, COST PER CUBIC YARD OF RIP-RAP PLACED</b>	250	CY	\$ 84.33	\$ 21,082.50
<b>15</b>	<b>FOR PERFORMING BYPASS PUMPING COMPLETE PUMPING SETUP (1 ACTIVE; 1 BACKUP), COST PER EACH SET UP WITH ALL NECESSARY PIPING, ALL OTHER BYPASS PUMPING TO BE CONSIDERED INCIDENTAL TO THE WORK WITH COSTS INCLUDED IN OTHER BID ITEMS.</b>				
A	4 INCH PUMP SETUP	1	EA	\$ 3,640.06	\$ 3,640.06
B	6 INCH PUMP SETUP	1	EA	\$ 4,853.41	\$ 4,853.41
<b>16</b>	<b>NO. 134 SCREENING STONE (FOR ASPHALT PROTECTION )</b>	500	LF	\$ 1.41	\$ 705.00
<b>17</b>	<b>SAW CUT IN EXCESS OF 6" THICK</b>	100	LF	\$ 3.64	\$ 364.00
<b>18</b>	<b>FLOWABLE FILL, TRENCH RESTORATION (3 FT. MIN.)</b>	800	CY	\$ 123.76	\$ 99,008.00
<b>19</b>	<b>MISCELLANEOUS CONCRETE FOR ENCASEMENTS, ETC.</b>	10	CY	\$ 400.41	\$ 4,004.10
<b>20</b>	<b>EXISTING STORM DRAIN PIPE, REMOVE/STORE &amp; REPLACE</b>				
A	<b>REINFORCED CONCRETE PIPE</b>				
1	15 INCH	100	LF	\$ 31.14	\$ 3,114.00
2	18 INCH	100	LF	\$ 33.57	\$ 3,357.00
3	24 INCH	50	LF	\$ 36.00	\$ 1,800.00
B	<b>HDPE (HIGH DENSITY POLYETHELENE PIPE)</b>				
1	15 INCH	50	LF	\$ 31.14	\$ 1,557.00
2	18 INCH	25	LF	\$ 33.57	\$ 839.25
3	24 INCH	25	LF	\$ 36.00	\$ 900.00
<b>21</b>	<b>ROCK EXCAVATION</b>	40	CY	\$ 351.87	\$ 14,074.80
<b>22</b>	<b>WOOD/CHAIN LINK FENCE, REMOVE &amp; REINSTALL</b>	20	LF	\$ 30.33	\$ 606.60
<b>23</b>	<b>REMOVAL OF EXISTING FENCING AND REPLACEMENT WITH NEW WOOD/CHAIN LINK FENCING</b>	20	LF	\$ 54.60	\$ 1,092.00
<b>24</b>	<b>SILT FENCING</b>	250	LF	\$ 3.64	\$ 910.00
<b>25</b>	<b>TREE REMOVAL (TREES &lt;12 INCHES ARE INCIDENTAL TO CONSTRUCTION)</b>				
A	12-24 INCH	1	EA	\$ 606.68	\$ 606.68
B	24-36 INCH	1	EA	\$ 1,213.35	\$ 1,213.35
C	> 36 INCH	1	EA	\$ 1,820.03	\$ 1,820.03
<b>26</b>	<b>LIFT STATIONS BYPASS DEVICE INSTALLATION: SHALL INCLUDE ALL PIPING, FITTINGS, VALVES, AND 401 LINED DIP MATERIALS, BYPASS PUMPING, SITE PREPARATION, CLEAN UP AND SITE RESTORATION, SEED, STRAW, ABC STONE, ALL EQUIPMENT, FLAGGERS AND PERSONNEL</b>				

A	4 INCH BYPASS DEVICE THAT IS 0-6 FEET BELOW GRADE TO INVERT OF FM	8	LS	\$ 13,538.08	\$ 108,304.64
1	GREATER THAN 6 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 6 VERTICAL FOOT, (ADD TO ITEM 26(A)(ABOVE))	10	VF	\$ 145.60	\$ 1,456.00
B	6 INCH BYPASS DEVICE THAT IS 0-6 FEET BELOW GRADE TO INVERT OF FM	5	LS	\$ 16,996.14	\$ 84,980.70
2	GREATER THAN 6 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 6 VERTICAL FOOT, (ADD TO ITEM 26(B)(ABOVE))	12	VF	\$ 145.60	\$ 1,747.20
C	8 INCH BYPASS DEVICE THAT IS 0-6 FEET BELOW GRADE TO INVERT OF FM	3	LS	\$ 17,906.16	\$ 53,718.48
1	GREATER THAN 6 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 6 VERTICAL FOOT, (ADD TO ITEM 26(C)(ABOVE))	12	VF	\$ 145.60	\$ 1,747.20
D	12 INCH BYPASS DEVICE THAT IS 0-6 FEET BELOW GRADE TO INVERT OF FM	2	LS	\$ 21,485.55	\$ 42,971.10
1	GREATER THAN 6 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 6 VERTICAL FOOT, (ADD TO ITEM 26(D)(ABOVE))	10	VF	\$ 145.60	\$ 1,456.00
E	16 INCH BYPASS DEVICE THAT IS 0-6 FEET BELOW GRADE TO INVERT OF FM	1	LS	31486.53	\$ 31,486.53
1	GREATER THAN 6 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 6 VERTICAL FOOT, (ADD TO ITEM 26(E)(ABOVE))	5	VF	\$ 145.60	\$ 728.00
F	20 INCH BYPASS DEVICE THAT IS 0-6 FEET BELOW GRADE TO INVERT OF FM	1	LS	\$ 54,613.05	\$ 54,613.05
1	GREATER THAN 6 VERTICAL FOOT, PAYMENT FOR EACH FOOT OVER 6 VERTICAL FOOT, (ADD TO ITEM 26(F)(ABOVE))	5	VF	\$ 728.01	\$ 3,640.05
<b>27</b>	<b>LIFT STATION BYPASS QUICK CONNECT INSTALLATION BELOW GRADE IN MH FRAME, COVER, &amp; GRADE RING</b>				
A	4 INCH BYPASS QUICK CONNECT	6	EA	\$ 2,766.45	\$ 16,598.70
B	6 INCH BYPASS QUICK CONNECT	6	EA	\$ 3,494.46	\$ 20,966.76
<b>28</b>	<b>PUMP AND HAUL, TRUCK/TANKER/VACALL</b>				
A	2500 GALLON CAPACITY	50	HR	\$ 333.67	\$ 16,683.50
B	4200 GALLON CAPACITY	80	HR	\$ 333.67	\$ 26,693.60
C	6500 GALLON CAPACITY	80	HR	\$ 910.02	\$ 72,801.60
<b>29</b>	<b>REPAIR TO 8" DIP AND PIER AT WAKEROBIN PL OUTFALL</b>	1	LS	\$ 18,400.00	\$ 18,400.00
<b>TOTAL BASE BID PRICE ITEMS (1 - 29)</b>				<b>\$1,987,152.61</b>	
<b>30</b>	<b>FOR MOBILIZATION TO THE PROJECT SITE, AS SPECIFIED</b>				
	(Not to exceed 5% of Subtotal Amount, 50% paid on 1st Pay Application and remaining amount on 2nd Pay Application)	1	LS	\$ 97,300.00	\$ 97,300.00
<b>31</b>	<b>ALLOWANCE</b>	Per item	As DIRECTED	\$60,000.00	\$ 60,000.00
<b>GRAND TOTAL</b>					
<b>TOTAL BASE BID PRICE + MOBILIZATION + ALLOWANCE</b>		<b>\$2,144,452.61</b>			
<b>(ITEMS 1 - 31)</b>					