

FY24 SMALL DIAMETER WATER AND SANITARY SEWER SERVICES - CONTRACT 1

For furnishing all new materials, labor, equipment and all that may be incidental to and for the construction of water & sewer facilities below:

FY24 SSC #1 - BID FORM

ITEM	DESCRIPTION	QUANTITY	UNIT	BRS INC. UNIT PRICE	BRS INC. TOTAL	PROPST UNIT PRICE	PROPST TOTAL	ATLANTIC COAST UNIT PRICE	ATLANTIC COAST TOTAL
SECTION ONE - COMMON ITEMS									
MOBILIZATION									
1	FOR MOBILIZATION TO THE PROJECT SITE, AS SPECIFIED								
A	"TYPE A" MOBILIZATION (THIS ITEM IS LIMITED TO 2% OF THE TOTAL BID AMOUNT)	1	LS	\$215,000.00	\$215,000.00	\$241,225.00	\$241,225.00	\$180,000.00	\$180,000.00
B	"TYPE B" MOBILIZATION								
a	WATER, SEWER OR WATER/SEWER (INCLUDING DEDICATED IRRIGATION SERVICES AND DISMANTLEMENTS)	860	EA	\$1,155.00	\$993,300.00	\$1,150.00	\$989,000.00	\$1,080.00	\$928,800.00
b	FOR SPLIT IRRIGATION / CONVERSION SERVICES ONLY	400	EA	\$650.00	\$260,000.00	\$950.00	\$380,000.00	\$720.00	\$288,000.00
c	WATER QUALITY SAMPLING STATIONS (WQSS)	20	EA	\$1,100.00	\$22,000.00	\$835.00	\$16,700.00	\$900.00	\$18,000.00
d	HORIZONTAL DIRECTION DRILL (ADD ON TO APPLICABLE 1B ITEM ABOVE)	4	EA	\$2,500.00	\$10,000.00	\$1,000.00	\$4,000.00	\$1,800.00	\$7,200.00
C	"TYPE C" MOBILIZATION (DEMOBILIZATION)								
a	DEDICATED SERVICE	4	EA	\$500.00	\$2,000.00	\$575.00	\$2,300.00	\$1,080.00	\$4,320.00
b	SPLIT IRRIGATION SERVICE	30	EA	\$1,000.00	\$30,000.00	\$575.00	\$17,250.00	\$720.00	\$21,600.00
ROCK EXCAVATION									
2	FOR SOLID ROCK EXCAVATION, AS SPECIFIED, COMPLETE IN PLACE								
A	FOR THE FIRST 5 CY PER PROJECT	20	CY	\$200.00	\$4,000.00	\$350.00	\$7,000.00	\$300.00	\$6,000.00
B	FOR ADDITIONAL ROCK EXCAVATION AFTER THE INITIAL 5 CY PER PROJECT	70	CY	\$100.00	\$7,000.00	\$200.00	\$14,000.00	\$216.00	\$15,120.00
ASPHALT PAVEMENT									
3	FOR CUTTING (SAWING) AND REPLACING ALL ASPHALTIC PAVEMENT AS SPECIFIED, COMPLETE IN PLACE								
A	FOR CUTTING (SAWING) ASPHALT PAVEMENT	16,200	LF	\$7.00	\$113,400.00	\$5.00	\$81,000.00	\$6.00	\$97,200.00
B	FOR REMOVING AND DISPOSING OF ASPHALT PAVEMENT								
a	0"-3" DEPTH	200	SY	\$20.00	\$4,000.00	\$10.00	\$2,000.00	\$15.00	\$3,000.00
b	3"-6" DEPTH	2,400	SY	\$30.00	\$72,000.00	\$20.00	\$48,000.00	\$24.00	\$57,600.00
c	FOR EACH ADDITIONAL 3-INCH DEPTH OF REMOVAL AND DISPOSAL OF ASPHALT PAVEMENT (will be in addition to item (b) above)	1,100	SY	\$25.00	\$27,500.00	\$15.00	\$16,500.00	\$30.00	\$33,000.00
C	FOR REPLACING ASPHALT PAVEMENT (INCLUDING S9.5)								
a	6-INCH DEPTH	1,770	SY	\$90.00	\$159,300.00	\$80.00	\$141,600.00	\$120.00	\$212,400.00
b	8-INCH DEPTH	730	SY	\$100.00	\$73,000.00	\$95.00	\$69,350.00	\$130.00	\$94,900.00
c	12-INCH DEPTH	210	SY	\$110.00	\$23,100.00	\$150.00	\$31,500.00	\$160.00	\$33,600.00
d	14-INCH DEPTH	10	SY	\$130.00	\$1,300.00	\$175.00	\$1,750.00	\$250.00	\$2,500.00
D	FOR ADDITIONAL 4-INCH DEEP BINDER COURSE (WILL BE IN ADDITION TO ITEMS C. (c) or (d) above)	10	SY	\$20.00	\$200.00	\$100.00	\$1,000.00	\$60.00	\$600.00
E	FOR 1-INCH DEPTH OF S9.5 OR SF9.5 OVERLAY (Surface Course)	10	SY	\$25.00	\$250.00	\$150.00	\$1,500.00	\$60.00	\$600.00
F	FOR REMOVING AND REPLACING ROLL TYPE FULL DEPTH COMPACTED ASPHALT CURBING (hand placed or by machine - contractor's option)	40	LF	\$25.00	\$1,000.00	\$65.00	\$2,600.00	\$30.00	\$1,200.00
CONCRETE DRIVEWAYS/WALKWAYS									
4	FOR CUTTING (SAWING) AND REPLACING CONCRETE DRIVEWAYS AND WALKWAYS, AS SPECIFIED, COMPLETE IN PLACE								
A	FOR CUTTING (SAWING) CONCRETE	900	LF	\$7.00	\$6,300.00	\$5.00	\$4,500.00	\$8.00	\$7,200.00
B	FOR REMOVING & DISPOSING OF CONCRETE								
a	0"-4" DEPTH	180	SY	\$30.00	\$5,400.00	\$25.00	\$4,500.00	\$25.00	\$4,500.00
b	4"-8" DEPTH	90	SY	\$30.00	\$2,700.00	\$30.00	\$2,700.00	\$35.00	\$3,150.00
c	FOR EACH ADDITIONAL 2-INCH DEPTH OF REMOVAL AND DISPOSAL OF CONCRETE (Will be in addition to Item (b) Above)	32	SY	\$20.00	\$640.00	\$15.00	\$480.00	\$12.00	\$384.00
C	FOR REPLACING CONCRETE								
a	4" DEPTH	150	SY	\$150.00	\$22,500.00	\$75.00	\$11,250.00	\$129.00	\$19,350.00
b	5" DEPTH	10	SY	\$160.00	\$1,600.00	\$100.00	\$1,000.00	\$152.00	\$1,520.00
c	6" DEPTH	10	SY	\$170.00	\$1,700.00	\$125.00	\$1,250.00	\$175.00	\$1,750.00
d	FOR EACH ADDITIONAL 2-INCH DEPTH OF CONCRETE REPLACEMENT (Will be in addition to Item (b) or (c) Above)	10	SY	\$20.00	\$200.00	\$50.00	\$500.00	\$52.00	\$520.00
CONCRETE CURB AND GUTTER									
5	FOR CUTTING AND REPLACING CONCRETE CURB AND GUTTER, AS SPECIFIED, COMPLETE IN PLACE	390	LF	\$70.00	\$27,300.00	\$110.00	\$42,900.00	\$90.00	\$35,100.00
SELECT BACKFILL MATERIAL									
6	FOR FURNISHING SELECT BACKFILL MATERIAL, AS SPECIFIED, COMPLETE IN PLACE								
A	AGGREGATE BASE COURSE (ABC)	1,950	CY	\$60.00	\$117,000.00	\$75.00	\$146,250.00	\$90.00	\$175,500.00
B	BORROW FILL DIRT	150	CY	\$20.00	\$3,000.00	\$50.00	\$7,500.00	\$60.00	\$9,000.00
C	PIT GRAVEL	10	CY	\$20.00	\$200.00	\$45.00	\$450.00	\$90.00	\$900.00
FERTILIZING, SEEDING AND MULCHING									
7	FOR FERTILIZING, SEEDING AND MULCHING, AS SPECIFIED, COMPLETE IN PLACE	24,000	SY	\$4.00	\$96,000.00	\$5.00	\$120,000.00	\$3.00	\$72,000.00
CLEARING AND GRUBBING									
8	FOR CLEARING RIGHT-OF-WAY AND GRUBBING UNDERBRUSH, AS SPECIFIED								
A	CLEARING RIGHT-OF-WAY AND GRUBBING UNDERBRUSH OF ITEMS LESS THAN 6-INCHES IN DIAMETER	1,320	SY	\$3.00	\$3,960.00	\$5.00	\$6,600.00	\$6.00	\$7,920.00
EROSION CONTROL/TREE PROTECTION									
9	FOR CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL/TREE PROTECTION DEVICES, AS SPECIFIED, COMPLETE IN PLACE								
A	SILT FENCE	950	LF	\$5.00	\$4,750.00	\$5.00	\$4,750.00	\$4.00	\$3,800.00
B	STONE SILT CHECK DAM	2	EA	\$100.00	\$200.00	\$150.00	\$300.00	\$120.00	\$240.00
C	TEMPORARY INLET PROTECTION	2	EA	\$100.00	\$200.00	\$210.00	\$420.00	\$120.00	\$240.00
D	EXCELSIOR EROSION CONTROL BLANKET	470	SY	\$10.00	\$4,700.00	\$5.00	\$2,350.00	\$12.00	\$5,640.00
E	JUTE NETTING	40	SY	\$5.00	\$200.00	\$10.00	\$400.00	\$12.00	\$480.00
F	WATTLE								
a	6-INCH DIAMETER	40	LF	\$15.00	\$600.00	\$10.00	\$400.00	\$12.00	\$480.00
b	10-INCH DIAMETER	10	LF	\$20.00	\$200.00	\$10.00	\$100.00	\$14.00	\$140.00

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c	12-INCH DIAMETER	10	LF	\$5.00	\$50.00	\$10.00	\$100.00	\$17.00	\$170.00
G	ORANGE TREE PROTECTION FENCE	10	LF	\$10.00	\$100.00	\$5.00	\$50.00	\$2.00	\$20.00
	REPLACING C.A.B.C STONE OR PIT GRAVEL								
10	FOR REPLACING C. A. B. C. STONE OR PIT GRAVEL DRIVES, SHOULDERS, AND ROAD, AS SPECIFIED, COMPLETE	30	SY	\$20.00	\$600.00	\$50.00	\$1,500.00	\$13.00	\$390.00
	LOCATING EXISTING UNDERGROUND UTILITIES								
11	FOR LOCATING EXISTING UNDERGROUND UTILITIES, AS SPECIFIED								
A	LOCATING UTILITIES BY HAND OR BY MECHANICAL MEANS, AS SPECIFIED								
a	LOCATING GAS MAINS	580	EA	\$100.00	\$58,000.00	\$90.00	\$52,200.00	\$24.00	\$13,920.00
b	LOCATING PHONE (FIBER OPTICS) CABLES	520	EA	\$100.00	\$52,000.00	\$90.00	\$46,800.00	\$24.00	\$12,480.00
c	LOCATING PHONE (NON-FIBER OPTICS) CABLES	290	EA	\$100.00	\$29,000.00	\$90.00	\$26,100.00	\$24.00	\$6,960.00
d	LOCATING POWER CABLES	70	EA	\$100.00	\$7,000.00	\$90.00	\$6,300.00	\$24.00	\$1,680.00
e	LOCATING CABLE TV CABLES	60	EA	\$100.00	\$6,000.00	\$90.00	\$5,400.00	\$24.00	\$1,440.00
f	LOCATING STORM PIPES	80	EA	\$100.00	\$8,000.00	\$90.00	\$7,200.00	\$24.00	\$1,920.00
g	LOCATING WATER MAINS	240	EA	\$100.00	\$24,000.00	\$45.00	\$10,800.00	\$24.00	\$5,760.00
h	LOCATING SEWER MAINS	20	EA	\$100.00	\$2,000.00	\$45.00	\$900.00	\$144.00	\$2,880.00
B	ADDITIONAL COSTS TO PERFORM THE LOCATE BY MECHANICAL VACUUM EXCAVATION (PAYMENT WILL BE MADE IN ADDITION TO ITEMS 11 A)	110	EA	\$500.00	\$55,000.00	\$525.00	\$57,750.00	\$500.00	\$55,000.00
	MAINTAINING TRAFFIC								
12	FOR MAINTAINING TRAFFIC AS SPECIFIED, COMPLETE IN PLACE								
A	FOR ONE (1) PART TIME FLAGGER WITH PADDLE SIGNS	80	HR	\$75.00	\$6,000.00	\$100.00	\$8,000.00	\$48.00	\$3,840.00
B	FOR ONE (1) FULL TIME FLAGGER WITH PADDLE SIGNS	60	DYS	\$450.00	\$27,000.00	\$525.00	\$31,500.00	\$720.00	\$43,200.00
C	FOR TWO (2) FULL TIME FLAGGERS WITH PADDLE SIGNS	90	DYS	\$1,000.00	\$90,000.00	\$1,185.00	\$106,650.00	\$1,400.00	\$126,000.00
D	FOR REFLECTIVE TRAFFIC CONTROL SIGNS (REGARDLESS OF SIZE)	50	EA	\$100.00	\$5,000.00	\$100.00	\$5,000.00	\$240.00	\$12,000.00
E	7.5-INCH X 50-INCH CHANNELIZING CONES	10	EA	\$100.00	\$1,000.00	\$75.00	\$750.00	\$60.00	\$600.00
F	FOR REFLECTIVE 28-INCH TALL TRAFFIC CONES	100	EA	\$130.00	\$13,000.00	\$75.00	\$7,500.00	\$40.00	\$4,000.00
G	FOR REFLECTIVE TYPE III 36-INCH TALL TRAFFIC DRUM	10	EA	\$100.00	\$1,000.00	\$105.00	\$1,050.00	\$75.00	\$750.00
H	FOR CONCRETE BARRIER WALLS (BORE PITS)	10	LF	\$20.00	\$200.00	\$65.00	\$650.00	\$25.00	\$250.00
I	FOR TYPE B (30"x60") FLASHING ARROW PANEL	40	EA	\$1,000.00	\$40,000.00	\$1,165.00	\$46,600.00	\$350.00	\$14,000.00
J	FOR OFF-DUTY POLICE OFFICER WITH MARKED PATROL VEHICLE	10	HR	\$75.00	\$750.00	\$100.00	\$1,000.00	\$60.00	\$600.00
K	FOR TRUCK MOUNTED IMPACT ATTENUATOR	2	EA	\$1,500.00	\$3,000.00	\$1,175.00	\$2,350.00	\$2,400.00	\$4,800.00
	MATERIAL/DENSITY TESTING								
13	FOR MATERIAL/DENSITY TESTING, AS SPECIFIED								
A	IN PLACE DENSITY TEST SOILS TECHNICIAN SERVICES (FIELD SERVICES) AS SPECIFIED	60	EA	\$700.00	\$42,000.00	\$775.00	\$46,500.00	\$500.00	\$30,000.00
B	PROCTOR TEST AS SPECIFIED								
a	1-POINT PROCTOR TEST	6	EA	\$200.00	\$1,200.00	\$1,150.00	\$6,900.00	\$360.00	\$2,160.00
b	STANDARD 3-POINT PROCTOR TEST	4	EA	\$200.00	\$800.00	\$750.00	\$3,000.00	\$540.00	\$2,160.00
	EXPLORATORY WORK								
14	EXPLORATORY WORK (WITH PRIOR WRITTEN APPROVAL AS SPECIFIED)	60	HR	\$500.00	\$30,000.00	\$450.00	\$27,000.00	\$510.00	\$30,600.00
	RESTRICTED WORK (9:00 TO 4:00)								
15	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 9:00 AM TO 4:00 PM, PER PROJECT, AS SPECIFIED	240	CREW/DAY	\$1,800.00	\$432,000.00	\$1,815.00	\$435,600.00	\$1,900.00	\$456,000.00
	RESTRICTED WORK (NIGHT AND/OR WEEKEND)								
16	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 7:00PM TO 6:00 AM, AT NIGHT AND/OR WEEKENDS OF 7:00 PM FRIDAY TO 6:00 AM MONDAY, PER PROJECT, AS SPECIFIED	30	CREW/DAY	\$2,500.00	\$75,000.00	\$2,725.00	\$81,750.00	\$3,300.00	\$99,000.00
	PAVEMENT STREET CUT FEES								
17	PASS THROUGH COST OF CDOT / SMALL TOWN PAVEMENT STREET CUT FEES ASSOCIATED WITH ASPHALT SERVICES FURNISHED BY CLT WATER CONTRACTOR (PLUS \$50 PROCESSING FEE)	0	EA						
	REIMBURSEMENT OF ASPHALT SERVICES								
18	REIMBURSEMENT OF ASPHALT SERVICES / INSTALLATIONS FURNISHED BY CDOT AND PAID BY CLT WATER (PLUS \$50 PROCESSING FEE)	0	EA						
	OVERTIME INSPECTION								
19	OVERTIME INSPECTION	0	HR						
	LIQUIDATED DAMAGES								
20	LIQUIDATED DAMAGES - \$400/DAY	0	DAY						
	TOTAL BID COMMON ITEMS				\$3,327,400.00		\$3,453,775.00		\$3,288,034.00
	SECTION TWO - WATER								
	NEW WATER SERVICE INSTALLATIONS								
	3/4-INCH WATER SERVICE								
I	FOR FURNISHING AND INSTALLING 3/4-INCH WATER SERVICE, COMPLETE IN PLACE.								
A	3/4-INCH WATER METER ASSEMBLY	550	EA	\$1,200.00	\$660,000.00	\$1,400.00	\$770,000.00	\$1,925.00	\$1,058,750.00
B	3/4-INCH COPPER TUBING (TYPE K)	16,200	LF	\$18.00	\$291,600.00	\$20.00	\$324,000.00	\$23.00	\$372,600.00
C	3/4-INCH BLUE HDPE TUBING (CTS SDR9)	2,100	LF	\$6.00	\$12,600.00	\$10.00	\$21,000.00	\$12.00	\$25,200.00
D	FOR FURNISHING AND INSTALLING 3/4-INCH DEDICATED IRRIGATION WATER METER ASSEMBLY WITH 3/4-INCH DUAL CHECK VALVE, COMPLETE IN PLACE.	60	EA	\$1,300.00	\$78,000.00	\$1,500.00	\$90,000.00	\$2,020.00	\$121,200.00
E	FOR FURNISHING AND INSTALLING 3/4-INCH SPLIT IRRIGATION WATER METER ASSEMBLY WITH 3/4 INCH DUAL CHECK VALVE, COMPLETE IN PLACE.	400	EA	\$1,350.00	\$540,000.00	\$1,835.00	\$734,000.00	\$1,755.00	\$702,000.00
F	METER BOX								
a	3/4-INCH PLASTIC (DOMESTIC)	550	EA	\$150.00	\$82,500.00	\$225.00	\$123,750.00	\$333.00	\$183,150.00
b	3/4-INCH CONCRETE (DOMESTIC)	20	EA	\$150.00	\$3,000.00	\$225.00	\$4,500.00	\$323.00	\$6,460.00
c	3/4-INCH PLASTIC (IRRIGATION)	450	EA	\$200.00	\$90,000.00	\$250.00	\$112,500.00	\$333.00	\$149,850.00
d	3/4-INCH CONCRETE WITH PLASTIC LID (IRRIGATION)	10	EA	\$150.00	\$1,500.00	\$225.00	\$2,250.00	\$323.00	\$3,230.00
	1-INCH WATER SERVICE								

FY24 SMALL DIAMETER WATER AND SANITARY SEWER SERVICES - CONTRACT 1

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2	FOR FURNISHING AND INSTALLING 1-INCH WATER SERVICE, COMPLETE IN PLACE.								
A	1-INCH WATER METER ASSEMBLY	20	EA	\$1,900.00	\$38,000.00	\$2,265.00	\$45,300.00	\$2,148.00	\$42,960.00
B	1-INCH COPPER TUBING (TYPE K)	1,220	LF	\$20.00	\$24,400.00	\$25.00	\$30,500.00	\$28.00	\$34,160.00
C	1-INCH BLUE HDPE TUBING (CTS SDR9)	260	LF	\$8.00	\$2,080.00	\$15.00	\$3,900.00	\$11.00	\$2,860.00
D	FOR FURNISHING AND INSTALLING 1-INCH DEDICATED IRRIGATION WATER METER ASSEMBLY WITH 1-INCH DUAL CHECK VALVE, COMPLETE IN PLACE.	40	EA	\$2,000.00	\$80,000.00	\$1,950.00	\$78,000.00	\$2,350.00	\$94,000.00
F	METER BOX (1-INCH DOMESTIC GRAY BOX / 1-INCH IRRIGATION GREEN BOX)								
a	1-INCH PLASTIC	50	EA	\$400.00	\$20,000.00	\$475.00	\$23,750.00	\$635.00	\$31,750.00
b	1-INCH CONCRETE WITH PLASTIC LID	10	EA	\$400.00	\$4,000.00	\$475.00	\$4,750.00	\$350.00	\$3,500.00
	1 1/2-INCH WATER SERVICE							\$0.00	
3	FOR FURNISHING AND INSTALLING 1 1/2-INCH WATER SERVICE, COMPLETE IN PLACE.								
A	1 1/2-INCH WATER METER ASSEMBLY	30	EA	\$11,000.00	\$330,000.00	\$12,500.00	\$375,000.00	\$16,000.00	\$480,000.00
B	1 1/2-INCH COPPER TUBING (TYPE K)	1,000	LF	\$32.00	\$32,000.00	\$35.00	\$35,000.00	\$45.00	\$45,000.00
C	1 1/2-INCH HDPE PIPE (IPS SDR9)	600	LF	\$20.00	\$12,000.00	\$15.00	\$9,000.00	\$20.00	\$12,000.00
D	1 1/2-INCH HDPE BUTT FUSION JOINT / ELECTROFUSION JOINT	4	EA	\$800.00	\$3,200.00	\$775.00	\$3,100.00	\$500.00	\$2,000.00
	2-INCH WATER SERVICE								
4	FOR FURNISHING AND INSTALLING 2-INCH WATER SERVICE, COMPLETE IN PLACE.				\$0.00				
A	2-INCH WATER METER ASSEMBLY	30	EA	\$13,000.00	\$390,000.00	\$13,415.00	\$402,450.00	\$18,500.00	\$555,000.00
B	2-INCH COPPER TUBING (TYPE K)	1,000	LF	\$50.00	\$50,000.00	\$45.00	\$45,000.00	\$54.00	\$54,000.00
C	2-INCH HDPE PIPE (IPS SDR9)	600	LF	\$20.00	\$12,000.00	\$20.00	\$12,000.00	\$23.00	\$13,800.00
D	2-INCH HDPE BUTT FUSION JOINT / ELECTROFUSION JOINT	4	EA	\$800.00	\$3,200.00	\$775.00	\$3,100.00	\$800.00	\$3,200.00
	2-INCH FIRE LINE SERVICE								
5	FOR FURNISHING AND INSTALLING 2-INCH FIRELINE SERVICE, COMPLETE IN PLACE.								
A	2-INCH FIRELINE ASSEMBLY	4	EA	\$9,000.00	\$36,000.00	\$10,275.00	\$41,100.00	\$13,250.00	\$53,000.00
B	2-INCH COPPER TUBING (TYPE K)	60	LF	\$50.00	\$3,000.00	\$45.00	\$2,700.00	\$54.00	\$3,240.00
C	2-INCH HDPE PIPE (IPS SDR9)	60	LF	\$20.00	\$1,200.00	\$25.00	\$1,500.00	\$23.00	\$1,380.00
D	2-INCH HDPE BUTT FUSION JOINT / ELECTROFUSION JOINT	4	EA	\$800.00	\$3,200.00	\$775.00	\$3,100.00	\$800.00	\$3,200.00
F	METER BOX								
a	3/4-INCH PLASTIC	2	EA	\$450.00	\$900.00	\$475.00	\$950.00	\$333.00	\$666.00
b	3/4-INCH CONCRETE WITH PLASTIC LID	2	EA	\$450.00	\$900.00	\$475.00	\$950.00	\$323.00	\$646.00
	WATER QUALITY SAMPLING STATION							\$0.00	
6	FOR FURNISHING AND INSTALLING WATER QUALITY SAMPLING STATIONS (WQSS)								
A	INSTALLING A WQSS (FURNISHED BY CHARLOTTE WATER)	18	EA	\$2,500.00	\$45,000.00	\$3,275.00	\$58,950.00	\$5,000.00	\$90,000.00
B	INSTALLING A WQSS (FURNISHED BY CONTRACTOR)	1	EA	\$3,500.00	\$3,500.00	\$6,575.00	\$6,575.00	\$9,500.00	\$9,500.00
	SERVICE SADDLES AND CORPORATION STOPS								
7	FOR FURNISHING AND INSTALLING TAPPING SERVICE SADDLES AND CORPORATION STOPS (0'-5" DEPTH IS INCIDENTAL TO THE CONTRACT)								
A	EACH ADDITIONAL FOOT OF DEPTH	20	VF	\$550.00	\$11,000.00	\$525.00	\$10,500.00	\$420.00	\$8,400.00
B	FOR TAPS MADE ON DIP, CIP, PVC AND ACP WATER MAINS								
a	36"x2"	1	EA	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00	\$2,116.00	\$2,116.00
b	36"x1 1/2"	1	EA	\$1,300.00	\$1,300.00	\$2,250.00	\$2,250.00	\$1,872.00	\$1,872.00
c	36"x1"	1	EA	\$1,200.00	\$1,200.00	\$2,000.00	\$2,000.00	\$1,421.00	\$1,421.00
d	36"x3/4"	1	EA	\$1,200.00	\$1,200.00	\$1,750.00	\$1,750.00	\$1,389.00	\$1,389.00
e	30"x2"	1	EA	\$1,400.00	\$1,400.00	\$2,500.00	\$2,500.00	\$1,982.00	\$1,982.00
f	30"x1 1/2"	1	EA	\$1,200.00	\$1,200.00	\$2,250.00	\$2,250.00	\$1,742.00	\$1,742.00
g	30"x1"	1	EA	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$1,291.00	\$1,291.00
h	30"x3/4"	1	EA	\$1,000.00	\$1,000.00	\$1,750.00	\$1,750.00	\$1,259.00	\$1,259.00
i	24"x2"	2	EA	\$1,500.00	\$3,000.00	\$1,500.00	\$3,000.00	\$1,472.00	\$2,944.00
j	24"x1 1/2"	2	EA	\$1,400.00	\$2,800.00	\$1,250.00	\$2,500.00	\$1,261.00	\$2,522.00
k	24"x1"	2	EA	\$1,300.00	\$2,600.00	\$1,150.00	\$2,300.00	\$792.00	\$1,584.00
l	24"x3/4"	4	EA	\$1,200.00	\$4,800.00	\$1,000.00	\$4,000.00	\$760.00	\$3,040.00
m	20"x2"	2	EA	\$800.00	\$1,600.00	\$1,500.00	\$3,000.00	\$1,410.00	\$2,820.00
n	20"x1 1/2"	2	EA	\$750.00	\$1,500.00	\$1,250.00	\$2,500.00	\$1,198.00	\$2,396.00
o	20"x1"	2	EA	\$750.00	\$1,500.00	\$1,000.00	\$2,000.00	\$729.00	\$1,458.00
p	20"x3/4"	2	EA	\$750.00	\$1,500.00	\$750.00	\$1,500.00	\$702.00	\$1,404.00
q	16"x2"	4	EA	\$1,200.00	\$4,800.00	\$1,250.00	\$5,000.00	\$1,259.00	\$5,036.00
r	16"x1 1/2"	4	EA	\$1,100.00	\$4,400.00	\$1,000.00	\$4,000.00	\$1,048.00	\$4,192.00
s	16"x1"	4	EA	\$1,000.00	\$4,000.00	\$750.00	\$3,000.00	\$581.00	\$2,324.00
t	16"x3/4"	30	EA	\$1,000.00	\$30,000.00	\$725.00	\$21,750.00	\$517.00	\$15,510.00
u	12"x2"	4	EA	\$1,100.00	\$4,400.00	\$1,150.00	\$4,600.00	\$1,206.00	\$4,824.00
v	12"x1 1/2"	4	EA	\$1,000.00	\$4,000.00	\$1,000.00	\$4,000.00	\$982.00	\$3,928.00
w	12"x1"	10	EA	\$1,000.00	\$10,000.00	\$750.00	\$7,500.00	\$519.00	\$5,190.00
x	12"x3/4"	40	EA	\$750.00	\$30,000.00	\$700.00	\$28,000.00	\$492.00	\$19,680.00
y	10"x2"	1	EA	\$500.00	\$500.00	\$1,150.00	\$1,150.00	\$1,181.00	\$1,181.00
z	10"x1 1/2"	1	EA	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$958.00	\$958.00
aa	10"x1"	1	EA	\$485.00	\$485.00	\$750.00	\$750.00	\$496.00	\$496.00
bb	10"x3/4"	1	EA	\$475.00	\$475.00	\$500.00	\$500.00	\$464.00	\$464.00
cc	8"x2"	4	EA	\$900.00	\$3,600.00	\$1,150.00	\$4,600.00	\$1,157.00	\$4,628.00
dd	8"x1 1/2"	4	EA	\$850.00	\$3,400.00	\$1,000.00	\$4,000.00	\$934.00	\$3,736.00
ee	8"x1"	60	EA	\$785.00	\$47,100.00	\$650.00	\$39,000.00	\$473.00	\$28,380.00
ff	8"x3/4"	130	EA	\$600.00	\$78,000.00	\$625.00	\$81,250.00	\$441.00	\$57,330.00
gg	6"x2"	4	EA	\$850.00	\$3,400.00	\$1,125.00	\$4,500.00	\$1,126.00	\$4,504.00
hh	6"x1 1/2"	4	EA	\$785.00	\$3,140.00	\$1,000.00	\$4,000.00	\$915.00	\$3,660.00
ii	6"x1"	20	EA	\$750.00	\$15,000.00	\$625.00	\$12,500.00	\$455.00	\$9,100.00
jj	6"x3/4"	300	EA	\$600.00	\$180,000.00	\$600.00	\$180,000.00	\$423.00	\$126,900.00
kk	4"x2"	1	EA	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$1,122.00	\$1,122.00
ll	4"x1 1/2"	1	EA	\$500.00	\$500.00	\$750.00	\$750.00	\$911.00	\$911.00
mm	4"x1"	1	EA	\$400.00	\$400.00	\$500.00	\$500.00	\$442.00	\$442.00
nn	4"x3/4"	10	EA	\$400.00	\$4,000.00	\$250.00	\$2,500.00	\$410.00	\$4,100.00
oo	3"x2"	1	EA	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,105.00	\$1,105.00
pp	3"x1 1/2"	1	EA	\$400.00	\$400.00	\$750.00	\$750.00	\$891.00	\$891.00
qq	3"x1"	1	EA	\$400.00	\$400.00	\$500.00	\$500.00	\$442.00	\$442.00
rr	3"x3/4"	1	EA	\$400.00	\$400.00	\$250.00	\$250.00	\$410.00	\$410.00
ss	2"x1 1/2"	2	EA	\$300.00	\$600.00	\$750.00	\$1,500.00	\$847.00	\$1,694.00
tt	2"x1"	2	EA	\$500.00	\$1,000.00	\$625.00	\$1,250.00	\$396.00	\$792.00
uu	2"x3/4"	100	EA	\$500.00	\$50,000.00	\$500.00	\$50,000.00	\$364.00	\$36,400.00

FY24 SMALL DIAMETER WATER AND SANITARY SEWER SERVICES - CONTRACT 1

ITEM	DESCRIPTION	QUANTITY	UNIT	BRS INC. UNIT PRICE	BRS INC. TOTAL	PROPST UNIT PRICE	PROPST TOTAL	ATLANTIC COAST UNIT PRICE	ATLANTIC COAST TOTAL
C	ADDITIONAL COST FOR COMPLETING A TAP ON PRESTRESSED CONCRETE CYLINDER PIPE (PAYMENT WILL BE MADE IN ADDITION TO ITEMS 6 B)								
a	36"x2"	1	EA	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00
b	36"x1 1/2"	1	EA	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00
c	36"x1"	1	EA	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00
d	36"x3/4"	1	EA	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00
e	30"x2"	1	EA	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00
f	30"x1 1/2"	1	EA	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00
g	30"x1"	1	EA	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00
h	30"x3/4"	1	EA	\$500.00	\$500.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00
i	24"x2"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
j	24"x1 1/2"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
k	24"x1"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
l	24"x3/4"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
m	20"x2"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
n	20"x1 1/2"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
o	20"x1"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
p	20"x3/4"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
q	16"x2"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
r	16"x1 1/2"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
s	16"x1"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
t	16"x3/4"	1	EA	\$500.00	\$500.00	\$2,250.00	\$2,250.00	\$1,850.00	\$1,850.00
	DRY BORE WITH ENCASEMENT								
8	FOR FURNISHING AND INSTALLING (DRY-BORE) WITH STEEL ENCASEMENT, COMPLETE IN PLACE								
A	FOR MOBILIZATION, EXCAVATION & BACKFILL OF THE BORE PIT								
a	0-5' DEPTH	4	EA	\$4,000.00	\$16,000.00	\$5,000.00	\$20,000.00	\$5,000.00	\$20,000.00
b	EACH ADDITIONAL FOOT OF DEPTH	10	VF	\$550.00	\$5,500.00	\$500.00	\$5,000.00	\$430.00	\$4,300.00
B	8" DIAMETER CASING (= .250)	40	LF	\$285.00	\$11,400.00	\$325.00	\$13,000.00	\$225.00	\$9,000.00
a	FOR SUBSTITUTING 12.75-INCH DIAMETER CASING (= .250") (ADD ON TO B ABOVE)	40	LF	\$80.00	\$3,200.00	\$225.00	\$9,000.00	\$90.00	\$3,600.00
	GROUTING								
9	FOR GROUTING INCOMPLETE ENCASEMENT PIPE OR SERVICE LINES, COMPLETE IN PLACE								
A	ENCASING PIPE								
a	8-INCH THROUGH 12.75-INCH DIAMETER CASING	10	LF	\$50.00	\$500.00	\$75.00	\$750.00	\$180.00	\$1,800.00
b	16-INCH THROUGH 20-INCH DIAMETER CASING	10	LF	\$50.00	\$500.00	\$75.00	\$750.00	\$250.00	\$2,500.00
B	SERVICE LINE DISMANTLEMENTS							\$0.00	
a	12-INCH	10	LF	\$30.00	\$300.00	\$25.00	\$250.00	\$65.00	\$650.00
b	10-INCH	10	LF	\$30.00	\$300.00	\$25.00	\$250.00	\$54.00	\$540.00
c	8-INCH	10	LF	\$30.00	\$300.00	\$25.00	\$250.00	\$44.00	\$440.00
d	6-INCH	10	LF	\$30.00	\$300.00	\$25.00	\$250.00	\$40.00	\$400.00
e	4-INCH	10	LF	\$30.00	\$300.00	\$25.00	\$250.00	\$40.00	\$400.00
	HORIZONTAL DIRECTIONAL DRILLING								
10	FOR FURNISHING AND INSTALLING HORIZONTAL DIRECTIONAL DRILLING (EXCLUDING ROCK) (CARRIER PIPE 3/4-INCH THROUGH 2-INCH PAID PER ESTABLISHED HDPE PAY ITEMS)								
A	4.5-INCH DRILL HOLE IN DIRT	300	LF	\$80.00	\$24,000.00	\$150.00	\$45,000.00	\$80.00	\$24,000.00
	PUNCHING AND DRILLING								
11	FOR PNEUMATIC PUNCHING AND DRILLING, WITHOUT ENCASEMENT PIPE, OPENINGS (NOT GREATER THAN 5 1/2 INCH DIAMETER) FOR THE INSERTION OF 2 INCH AND SMALLER WATER SERVICE LINE, AS SPECIFIED, COMPLETE IN PLACE	8,500	LF	\$45.00	\$382,500.00	\$40.00	\$340,000.00	\$35.00	\$297,500.00
	CONNECTIONS TO PRIVATE SERVICE PIPE								
12	FOR CONNECTIONS TO EXISTING PRIVATE SERVICE PIPE (INSTALLED BY PLUMBER), AS SPECIFIED.							\$0.00	
A	3/4 TO 1-INCH CONNECTION	10	EA	\$200.00	\$2,000.00	\$500.00	\$5,000.00	\$580.00	\$5,800.00
B	1 1/2-INCH TO 2-INCH CONNECTION	4	EA	\$500.00	\$2,000.00	\$625.00	\$2,500.00	\$1,150.00	\$4,600.00
	MAGNESIUM ANODES								
13	FOR FURNISHING AND INSTALLING 1 LB. MAGNESIUM ANODES AT EXISTING WATER MAINS WHEN CONNECTING SERVICES TO EXISTING WATER MAINS AS SPECIFIED, COMPLETE IN PLACE	2	EA	\$300.00	\$600.00	\$650.00	\$1,300.00	\$560.00	\$1,120.00
	ACTIVE SHORING								
14	FOR ACTIVE SHORING, COMPLETE IN PLACE								
A	FOR FURNISHING, INSTALLING AND REMOVING ACTIVE SHORING IN PIPE TRENCH								
a	0-6' DEPTH	20	LF	\$300.00	\$6,000.00	\$250.00	\$5,000.00	\$216.00	\$4,320.00
b	6' AND DEEPER (ADD ON TO "a" ABOVE)	20	LF	\$300.00	\$6,000.00	\$275.00	\$5,500.00	\$268.00	\$5,360.00
B	FOR FURNISHING, INSTALLING AND REMOVING ACTIVE SHORING AT A RECEIVING PIT (TAPPING SLEEVE AND VALVE PIT)								
a	0-6' DEPTH	4	EA	\$5,500.00	\$22,000.00	\$5,500.00	\$22,000.00	\$6,400.00	\$25,600.00
b	6' AND DEEPER (ADD ON TO "a" ABOVE)	4	EA	\$5,500.00	\$22,000.00	\$5,500.00	\$22,000.00	\$736.00	\$2,944.00
	BOLLARDS								
15	FOR FURNISHING AND INSTALLING STEEL BOLLARDS WITH PROTECTIVE SLEEVES, COMPLETE IN PLACE	2	EA	\$300.00	\$600.00	\$500.00	\$1,000.00	\$1,080.00	\$2,160.00
	LOCATING/UNCOVERING/ADJUSTING METER BOXES OR VALVE BOXES								
16	FOR LOCATING, UNCOVERING AND/OR ADJUSTING EXISTING METER BOXES OR VALVE BOXES, AS SPECIFIED, COMPLETE IN PLACE.								
A	METER BOXES	30	EA	\$200.00	\$6,000.00	\$225.00	\$6,750.00	\$250.00	\$7,500.00
B	VALVE BOXES	6	EA	\$200.00	\$1,200.00	\$250.00	\$1,500.00	\$550.00	\$3,300.00
	RETROFITTING WATER SERVICE INTO IRRIGATION								
17	FOR RETROFITTING AN EXISTING DOMESTIC WATER SERVICE INTO AN IRRIGATION SERVICE, COMPLETE IN PLACE.							\$0.00	
A	3/4-INCH	10	EA	\$1,200.00	\$12,000.00	\$1,250.00	\$12,500.00	\$1,200.00	\$12,000.00
B	1-INCH	2	EA	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00	\$2,230.00	\$4,460.00
	REMOVE/REPLACE DAMAGED METER BOX								
18	FOR REMOVING AND REPLACING A DAMAGED EXISTING WATER SERVICE METER BOX AS SPECIFIED, COMPLETE IN PLACE.								
A	NEW CONCRETE BOX AND PLASTIC LID	10	EA	\$300.00	\$3,000.00	\$300.00	\$3,000.00	\$331.00	\$3,310.00
B	NEW PLASTIC BOX AND PLASTIC LID	40	EA	\$300.00	\$12,000.00	\$300.00	\$12,000.00	\$310.00	\$12,400.00

FY24 SMALL DIAMETER WATER AND SANITARY SEWER SERVICES - CONTRACT 1

ITEM	DESCRIPTION	QUANTITY	UNIT	BRS INC. UNIT PRICE	BRS INC. TOTAL	PROPST UNIT PRICE	PROPST TOTAL	ATLANTIC COAST UNIT PRICE	ATLANTIC COAST TOTAL
WATER SERVICE RENEWAL									
19	WATER SERVICE RENEWAL, AS SPECIFIED, COMPLETE IN PLACE.								
A	RENEW EXISTING DOMESTIC WATER SERVICE (PAYMENT WILL BE MADE IN ADDITION TO ITEM 1E).	20	EA	\$2,000.00	\$40,000.00	\$2,150.00	\$43,000.00	\$1,300.00	\$26,000.00
B	FOR THE ADDITIONAL COST OF REPLACING A CORRODED, LEAKING OR BROKEN TAPPING SADDLE.	2	EA	\$800.00	\$1,600.00	\$2,000.00	\$4,000.00	\$2,600.00	\$5,200.00
C	FOR THE ADDITIONAL COST OF REPLACING A CORRODED, LEAKING OR DAMAGED CORPORATION STOP.	2	EA	\$800.00	\$1,600.00	\$1,975.00	\$3,950.00	\$2,500.00	\$5,000.00
D	FOR THE ADDITIONAL COST OF REPLACING THE METER YOKE BAR AND TAIL PIECE FROM THE ANGLE VALVE THE PROPERTY LINE (including the connection to private)	12	EA	\$450.00	\$5,400.00	\$425.00	\$5,100.00	\$1,055.00	\$12,660.00
WATER SERVICE DISMANTLEMENTS									
20	FOR DISMANTLING 3/4-INCH THROUGH 2-INCH WATER SERVICE, COMPLETE IN PLACE (0'-10' DEPTH IS INCIDENTAL TO THE CONTRACT)								
A	EACH ADDITIONAL FOOT OF DEPTH	10	VF	\$500.00	\$5,000.00	\$425.00	\$4,250.00	\$270.00	\$2,700.00
B	REMOVE 3/4" & 1" SERVICE	44	EA	\$1,900.00	\$83,600.00	\$1,525.00	\$67,100.00	\$1,503.00	\$66,132.00
C	REMOVE 1.5" & 2" SERVICE	2	EA	\$3,500.00	\$7,000.00	\$3,000.00	\$6,000.00	\$2,703.00	\$5,406.00
D	FOR THE ADDITIONAL COST OF REPLACING A LEAKING OR BROKEN CORPORATION STOP WITH A BRASS PLUG INSTALLED DIRECTLY IN THE PIPE OR SADDLE.	2	EA	\$200.00	\$400.00	\$2,000.00	\$4,000.00	\$2,460.00	\$4,920.00
E	FOR THE ADDITIONAL COST OF REMOVING A CORRODED OR LEAKING SADDLE AND INSTALLING A STAINLESS STEEL REPAIR COUPLING, OR A NEW SADDLE AND BRASS PLUG.	2	EA	\$1,000.00	\$2,000.00	\$3,350.00	\$6,700.00	\$4,610.00	\$9,220.00
TOTAL BID WATER					\$4,079,780.00		\$4,616,975.00		\$5,182,494.00
SECTION THREE - SEWER									
NEW SEWER SERVICE INSTALLATIONS									
SEWER SERVICE LATERAL CONNECTIONS									
1	FOR SEWER SERVICE LATERAL CONNECTIONS TO THE MAIN, AS SPECIFIED, COMPLETE IN PLACE.								
A	FOR CORING INTO MANHOLES (REGARDLESS OF SIZE) AND INSTALLING WATERTIGHT BOOT (STANDARD METHOD)	30	EA	\$3,000.00	\$90,000.00	\$2,700.00	\$81,000.00	\$2,664.00	\$79,920.00
B	FOR CUTTING INTO MANHOLES (REGARDLESS OF SIZE) AND COMPLETING A WATERTIGHT CONNECTION WITH NON-SHRINK GROUT AND EXTERNAL CONCRETE COLLAR (WHEN DIRECTED BY ENGINEER)	4	EA	\$3,000.00	\$12,000.00	\$2,850.00	\$11,400.00	\$2,478.00	\$9,912.00
C	FOR TAPPING EXISTING MAINS (REGARDLESS OF SIZE) AND INSTALLING WATERTIGHT SADDLE	450	EA	\$2,000.00	\$900,000.00	\$1,985.00	\$893,250.00	\$2,351.00	\$1,057,950.00
D	FOR TAPPING EXISTING DUCTILE IRON MAINS (REGARDLESS OF SIZE) AND INSTALLING A WATER TIGHT DUCTILE IRON SADDLE	40	EA	\$2,500.00	\$100,000.00	\$2,250.00	\$90,000.00	\$2,831.00	\$113,240.00
E	FOR SEWER CLEAN OUTS, COMPLETE IN PLACE (4-INCH & 6-INCH)	540	EA	\$300.00	\$162,000.00	\$750.00	\$405,000.00	\$759.00	\$409,860.00
F	FOR INSTALLING SEWER VALVE BOX ASSEMBLIES AT CLEAN OUTS	490	EA	\$200.00	\$98,000.00	\$245.00	\$120,050.00	\$360.00	\$176,400.00
G	FOR TREATED TIMBER LOCATOR POST	4	EA	\$50.00	\$200.00	\$50.00	\$200.00	\$71.00	\$284.00
SEWER SERVICE DROPS									
2	FOR SEWER SERVICE DROPS, AS SPECIFIED, COMPLETE IN PLACE.								
A	FOR 6-INCH PVC INSIDE DROPS (APPLIES TO 4-INCH AND 6-INCH LATERALS)								
a	FOR BASIC 0'-3' DEPTH INSIDE DROP INCLUDING CROSS BEND AND SS ATTACHMENT HARDWARE	2	EA	\$1,800.00	\$3,600.00	\$3,000.00	\$6,000.00	\$888.00	\$1,776.00
b	FOR EXTRA DEPTH OF INSIDE DROP	10	VF	\$75.00	\$750.00	\$115.00	\$1,150.00	\$140.00	\$1,400.00
B	FOR 6-INCH RESTRAINED JOINT DUCTILE IRON OUTSIDE DROPS (APPLIES TO 4-INCH AND 6-INCH LATERALS)								
a	BASIC 0'-3' DEPTH OUTSIDE DROP INCLUDING CROSS BEND AND SS ATTACHMENT HARDWARE	2	EA	\$4,000.00	\$8,000.00	\$3,945.00	\$7,890.00	\$4,500.00	\$9,000.00
b	FOR EXTRA DEPTH OF OUTSIDE DROP	10	VF	\$100.00	\$1,000.00	\$220.00	\$2,200.00	\$240.00	\$2,400.00
SEWER SERVICE LATERALS									
3	FOR SEWER SERVICE LATERALS, AS SPECIFIED, COMPLETE IN PLACE.								
A	FOR 4-INCH SCHEDULE 40 PVC PIPE								
a	0'-6' DEPTH	8,460	LF	\$40.00	\$338,400.00	\$50.00	\$423,000.00	\$60.00	\$507,600.00
b	6'-10' DEPTH	3,100	LF	\$65.00	\$201,500.00	\$65.00	\$201,500.00	\$80.00	\$248,000.00
c	10'-14' DEPTH	260	LF	\$100.00	\$26,000.00	\$75.00	\$19,500.00	\$120.00	\$31,200.00
d	14'-18' DEPTH	10	LF	\$400.00	\$4,000.00	\$285.00	\$2,850.00	\$300.00	\$3,000.00
e	18' AND DEEPER	10	LF	\$450.00	\$4,500.00	\$425.00	\$4,250.00	\$380.00	\$3,800.00
B	FOR SUBSTITUTING 4-INCH (PRESSURE CLASS 350 DIP)	1,350	LF	\$50.00	\$67,500.00	\$65.00	\$87,750.00	\$60.50	\$81,675.00
C	FOR SUBSTITUTING 6-INCH (PRESSURE SCHEDULE 40 PVC PIPE)	130	LF	\$55.00	\$7,150.00	\$45.00	\$5,850.00	\$17.50	\$2,275.00
D	FOR SUBSTITUTING 6-INCH (PRESSURE CLASS 350 DIP)	30	LF	\$60.00	\$1,800.00	\$75.00	\$2,250.00	\$44.00	\$1,320.00
DRY BORE WITH STEEL CASING AND DIP									
4	FOR DRY-BORING WITH STEEL CASING PIPE AND INSTALLING DUCTILE IRON PIPE WITH NECESSARY MORTAR END SEALING AS SPECIFIED, COMPLETE IN PLACE.								
A	MOBILIZATION, EXCAVATION, SHORING & BACKFILL OF THE BORE PIT								
a	0'-5' DEPTH	2	EA	\$10,000.00	\$20,000.00	\$5,000.00	\$10,000.00	\$5,000.00	\$10,000.00
b	EACH ADDITIONAL FOOT OF DEPTH	10	VF	\$550.00	\$5,500.00	\$500.00	\$5,000.00	\$420.00	\$4,200.00
B	8" DIAMETER CASING (t=250)	90	LF	\$300.00	\$27,000.00	\$250.00	\$22,500.00	\$175.00	\$15,750.00
a	FOR SUBSTITUTING 12.75-INCH DIAMETER CASING (t=250") (ADD ON TO B ABOVE)	40	LF	\$80.00	\$3,200.00	\$85.00	\$3,400.00	\$81.00	\$3,240.00
b	FOR SUBSTITUTING 18-INCH DIAMETER CASING (t=250") (ADD ON TO B ABOVE)	40	LF	\$100.00	\$4,000.00	\$95.00	\$3,800.00	\$148.00	\$5,920.00
C	CARRIER PIPE (PRESSURE CLASS 350 DUCTILE IRON PIPE) 4-INCH DIP	90	LF	\$75.00	\$6,750.00	\$175.00	\$15,750.00	\$71.00	\$6,390.00
a	FOR SUBSTITUTING 6-INCH DIP (ADD ON TO C ABOVE)	40	LF	\$25.00	\$1,000.00	\$30.00	\$1,200.00	\$10.00	\$400.00
D	CASING SPIDERS/SPACERS/INSULATORS ON 4-INCH OR 6-INCH CARRIER PIPE	10	EA	\$180.00	\$1,800.00	\$200.00	\$2,000.00	\$160.00	\$1,600.00
DRY BORE WITHOUT ENCASMENT									

FY24 SMALL DIAMETER WATER AND SANITARY SEWER SERVICES - CONTRACT 1

ITEM	DESCRIPTION	QUANTITY	UNIT	BRS INC. UNIT PRICE	BRS INC. TOTAL	PROPST UNIT PRICE	PROPST TOTAL	ATLANTIC COAST UNIT PRICE	ATLANTIC COAST TOTAL
5	FOR DRY BORE WITHOUT ENCASUREMENT METHOD 4-INCH PRESSURE CLASS 350 DIP LATERAL PIPE	40	LF	\$110.00	\$4,400.00	\$125.00	\$5,000.00	\$120.00	\$4,800.00
PUNCHING AND DRILLING									
6	FOR PNEUMATIC PUNCHING AND DRILLING, WITHOUT ENCASUREMENT PIPE, OPENINGS FOR THE INSERTION OF 4-INCH SCHEDULE 80 PVC SEWER SERVICE PIPE, AS SPECIFIED, COMPLETE IN PLACE	5,200	LF	\$60.00	\$312,000.00	\$65.00	\$338,000.00	\$70.00	\$364,000.00
PUNCH DEMOBILIZATION									
7	DEMOBILIZATION FOR FAILURE TO COMPLETE PUNCH FOR 4-INCH SEWER SERVICE.	10	EA	\$400.00	\$4,000.00	\$820.00	\$8,200.00	\$1,500.00	\$15,000.00
PRECAST CONCRETE MANHOLES									
8	PRECAST CONCRETE MANHOLES, COMPLETE IN PLACE (BASIC 0'-6' DEPTH)								
A	4-FOOT DIAMETER MANHOLE WITH GROUTED ON FRAME & COVER	6	EA	\$4,500.00	\$27,000.00	\$4,895.00	\$29,370.00	\$6,640.00	\$39,840.00
B	FOR SUBSTITUTING 5-FOOT DIAMETER MANHOLE WITH GROUTED ON FRAME AND COVER (ADD ON TO A ABOVE)	2	EA	\$1,500.00	\$3,000.00	\$1,475.00	\$2,950.00	\$1,370.00	\$2,740.00
C	ADDITIONAL COST TO BOLT THE FRAME TO THE MANHOLE (ADD ON TO ITEM ABOVE)	4	EA	\$250.00	\$1,000.00	\$225.00	\$900.00	\$210.00	\$840.00
EXTRA DEPTH, PRECAST CONCRETE MANHOLES									
9	FOR EXTRA DEPTH, PRECAST CONCRETE MANHOLES, COMPLETE IN PLACE								
A	4-FOOT DIAMETER MANHOLE EXTRA DEPTH	10	VF	\$500.00	\$5,000.00	\$750.00	\$7,500.00	\$590.00	\$5,900.00
B	5-FOOT DIAMETER MANHOLE EXTRA DEPTH	10	VF	\$700.00	\$7,000.00	\$850.00	\$8,500.00	\$447.50	\$4,475.00
CONNECTION TO EXISTING PRIVATE 4-INCH SERVICE									
10	FOR WATERTIGHT CONNECTION TO EXISTING PRIVATE 4-INCH SERVICE PIPE (INSTALLED BY PLUMBER), AS SPECIFIED, COMPLETE IN PLACE.	10	EA	\$425.00	\$4,250.00	\$475.00	\$4,750.00	\$407.00	\$4,070.00
TRACER WIRE ACCESSORIES									
11	FOR TRACER WIRE ACCESSORIES, COMPLETE IN PLACE								
A	FOR FURNISHING AND INSTALLING 1 LB. MAGNESIUM ANODES AT EXISTING SEWER MAINS WHEN CONNECTING SERVICES TO EXISTING SEWER MAINS AS SPECIFIED, COMPLETE IN PLACE.	2	EA	200	\$400.00	\$500.00	\$1,000.00	\$372.00	\$744.00
B	FOR INSTALLING GROUND RODS AT NEW MANHOLES OR EXISTING MANHOLES	2	EA	\$150.00	\$300.00	\$200.00	\$400.00	\$372.00	\$744.00
REPLACING EXISTING MANHOLE FRAME AND COVER									
12	FOR REMOVING AND REPLACING EXISTING MANHOLE FRAME AND COVER WITH A NEW FRAME AND COVER, AS SPECIFIED, COMPLETE IN PLACE	4	EA	\$800.00	\$3,200.00	\$1,175.00	\$4,700.00	\$1,080.00	\$4,320.00
CONSTRUCTING INVERT IN EXISTING MANHOLE									
13	FOR CONSTRUCTING INVERT IN EXISTING MANHOLE, AS SPECIFIED, COMPLETE IN PLACE	4	EA	\$800.00	\$3,200.00	\$1,225.00	\$4,900.00	\$780.00	\$3,120.00
ACTIVE SHORING									
14	FOR ACTIVE SHORING, COMPLETE IN PLACE								
A	FOR THE ADDITIONAL COST OF FURNISHING, INSTALLING AND REMOVING ACTIVE SHORING IN PIPE TRENCH								
a	0'-8' DEPTH	20	LF	\$200.00	\$4,000.00	\$225.00	\$4,500.00	\$238.00	\$4,760.00
b	8'-14' DEPTH (ADD ON TO "a" ABOVE)	20	LF	\$300.00	\$6,000.00	\$425.00	\$8,500.00	\$458.00	\$9,160.00
c	14' AND DEEPER (ADD ON TO "b" ABOVE)	10	LF	\$300.00	\$3,000.00	\$625.00	\$6,250.00	\$607.00	\$6,070.00
B	FOR THE ADDITIONAL COST OF FURNISHING, INSTALLING AND REMOVING ACTIVE SHORING AT A PROPOSED MANHOLE								
a	0'-8' DEPTH	20	LF	\$200.00	\$4,000.00	\$225.00	\$4,500.00	\$238.00	\$4,760.00
b	8'-14' DEPTH (ADD ON TO "a" ABOVE)	20	LF	\$300.00	\$6,000.00	\$425.00	\$8,500.00	\$458.00	\$9,160.00
c	14' AND DEEPER (ADD ON TO "b" ABOVE)	10	LF	\$300.00	\$3,000.00	\$625.00	\$6,250.00	\$607.00	\$6,070.00
C	FOR FURNISHING, INSTALLING AND REMOVING ACTIVE SHORING AT A RECEIVING PIT								
a	0'-6' DEPTH	2	EA	\$5,000.00	\$10,000.00	\$4,085.00	\$8,170.00	\$9,768.00	\$19,536.00
b	6' AND DEEPER (ADD ON TO "a" ABOVE)	2	EA	\$5,000.00	\$10,000.00	\$4,085.00	\$8,170.00	\$6,696.00	\$13,392.00
DISMANTLING SEWER SERVICE									
15	FOR DISMANTLING EXISTING SEWER SERVICE, REGARDLESS OF DIAMETER, COMPLETE IN PLACE (0'-10' DEPTH IS INCIDENTAL TO THE CONTRACT)								
A	EACH ADDITIONAL FOOT OF DEPTH	10	VF	\$800.00	\$8,000.00	\$800.00	\$8,000.00	\$714.00	\$7,140.00
B	INSTALL WATER TIGHT CAP OR PLUG ON LATERAL	2	EA	\$2,200.00	\$4,400.00	\$1,425.00	\$2,850.00	\$3,720.00	\$7,440.00
C	REMOVE LATERAL FROM MH, PLUG MH WATER TIGHT AND REBUILD EXISTING MH SHELF	4	EA	\$3,000.00	\$12,000.00	\$2,425.00	\$9,700.00	\$3,000.00	\$12,000.00
D	REMOVE CLEANOUT RISER TO 3' BELOW GRADE AND INSTALL WATER TIGHT CAP OR PLUG	2	EA	\$750.00	\$1,500.00	\$800.00	\$1,600.00	\$720.00	\$1,440.00
TOTAL BID SEWER					\$2,542,300.00		\$2,921,900.00		\$3,340,033.00
TOTAL BID COMMON ITEMS							\$3,453,775.00		\$3,288,034.00
TOTAL BID WATER ITEMS					\$4,079,780.00		\$4,616,975.00		\$5,182,494.00
TOTAL BID SANITARY SEWER ITEMS					\$2,542,300.00		\$2,921,900.00		\$3,340,033.00
SUBTOTAL BID COMBINED					\$9,949,480.00		\$10,992,650.00		\$11,810,561.00
CONTINGENCY ALLOWANCE (10% OF SUBTOTAL)							\$994,948.00		\$1,181,056.10
TOTAL BID COMBINED					\$10,944,428.00		\$12,091,915.00		\$12,991,617.10