

FY16 SMALL DIAMETER WATER AND SANITARY SEWER SERVICES				1		2	
				BRS, Inc.		State Utility Contractors, Inc.	
	SECTION ONE - COMMON ITEMS						
1	FOR MOBILIZATION TO THE PROJECT SITE, AS SPECIFIED						
A	"TYPE A" MOBILIZATION (THIS ITEM IS LIMITED TO 3% OF THE TOTAL BID AMOUNT)	1	LS	\$56,000.00	\$56,000.00	\$75,000.00	\$75,000.00
B	"TYPE B" MOBILIZATION						
a	WATER, SEWER OR WATER/SEWER	400	EA	\$575.00	\$230,000.00	\$500.00	\$200,000.00
b	FOR SINGLE IRRIGATION SERVICE ADDRESSES ONLY	350	EA	\$177.00	\$61,950.00	\$200.00	\$70,000.00
C	"TYPE C" MOBILIZATION (DEMobilIZATION)	3	EA	\$50.00	\$150.00	\$200.00	\$600.00
D	"TYPE D" MOBILIZATION (GROUP RATE FOR 6 OR MORE PROJECT SITES IN SAME NEIGHBORHOOD)						
a	WATER, SEWER OR WATER/SEWER	15	EA	\$1,000.00	\$15,000.00	\$200.00	\$3,000.00
b	FOR SINGLE IRRIGATION SERVICE ADDRESSES ONLY	15	EA	\$1,000.00	\$15,000.00	\$200.00	\$3,000.00
2	FOR SOLID ROCK EXCAVATION, AS SPECIFIED, COMPLETE IN PLACE						
A	FOR THE FIRST 5 CY PER PROJECT	5	CY	\$100.00	\$500.00	\$200.00	\$1,000.00
B	FOR ADDITIONAL ROCK EXCAVATION AFTER THE INITIAL 5 CY PER PROJECT	25	CY	\$40.00	\$1,000.00	\$100.00	\$2,500.00
3	FOR CUTTING (SAWING) AND REPLACING ALL ASPHALTIC PAVEMENT AS SPECIFIED, COMPLETE IN PLACE						
A	FOR CUTTING (SAWING) ASPHALT PAVEMENT	4,475	LF	\$5.00	\$22,375.00	\$3.00	\$13,425.00
B	FOR REMOVING AND DISPOSING OF ASPHALT PAVEMENT						
a	0"-3" DEPTH	125	SY	\$5.00	\$625.00	\$4.00	\$500.00
b	3"-6" DEPTH	750	SY	\$7.00	\$5,250.00	\$5.00	\$3,750.00
c	FOR EACH ADDITIONAL 3-INCH DEPTH OF REMOVAL AND DISPOSAL OF ASPHALT PAVEMENT (will be in addition to item (b) above)	100	SY	\$10.00	\$1,000.00	\$6.00	\$600.00
C	FOR REPLACING ASPHALT PAVEMENT (INCLUDING S9.5(I-2))						
a	6-INCH DEPTH	685	SY	\$45.00	\$30,825.00	\$65.00	\$44,525.00
b	8-INCH DEPTH	115	SY	\$55.00	\$6,325.00	\$85.00	\$9,775.00
c	12-INCH DEPTH	25	SY	\$70.00	\$1,750.00	\$125.00	\$3,125.00
d	14-INCH DEPTH	25	SY	\$80.00	\$2,000.00	\$150.00	\$3,750.00
D	FOR ADDITIONAL 4-INCH DEEP BINDER COURSE (WILL BE IN ADDITION TO ITEMS C. (c) or (d) above)	25	SY	\$17.00	\$425.00	\$45.00	\$1,125.00
E	FOR 1-INCH DEPTH OF S9.5 OR SF9.5 OVERLAY (Surface Course)	25	SY	\$54.00	\$1,350.00	\$25.00	\$625.00
F	FOR REMOVING AND REPLACING ROLL TYPE FULL DEPTH COMPACTED ASPHALT CURBING (hand placed or by machine - contractor's option)	10	LF	\$10.00	\$100.00	\$25.00	\$250.00
4	FOR CUTTING (SAWING) AND REPLACING CONCRETE DRIVEWAYS AND WALKWAYS, AS SPECIFIED, COMPLETE IN PLACE						
A	FOR CUTTING (SAWING) CONCRETE	650	LF	\$5.00	\$3,250.00	\$5.00	\$3,250.00
B	FOR REMOVING & DISPOSING OF CONCRETE						
a	0"-4"DEPTH	30	SY	\$20.00	\$600.00	\$5.00	\$150.00
b	4"-8" DEPTH	20	SY	\$20.00	\$400.00	\$6.00	\$120.00

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c	FOR EACH ADDITIONAL 2-INCH DEPTH OF REMOVAL AND DISPOSAL OF CONCRETE (Will be in addition to Item (b) Above)	10	SY	\$5.00	\$50.00	\$6.00	\$60.00
C	FOR REPLACING CONCRETE						
a	4" DEPTH	25	SY	\$50.00	\$1,250.00	\$60.00	\$1,500.00
b	5" DEPTH	5	SY	\$55.00	\$275.00	\$70.00	\$350.00
c	6"DEPTH	5	SY	\$60.00	\$300.00	\$80.00	\$400.00
d	FOR EACH ADDITIONAL 2-INCH DEPTH OF CONCRETE REPLACEMENT (Will be in addition to Item (b) or (c) Above)	10	SY	\$5.00	\$50.00	\$25.00	\$250.00
5	FOR CUTTING AND REPLACING CONCRETE CURB AND GUTTER, AS SPECIFIED, COMPLETE IN PLACE	50	LF	\$15.00	\$750.00	\$50.00	\$2,500.00
6	FOR FURNISHING SELECT BACKFILL MATERIAL, AS SPECIFIED, COMPLETE IN PLACE						
a	AGGREGATE BASE COURSE (ABC)	240	CY	\$30.00	\$7,200.00	\$60.00	\$14,400.00
b	BORROW FILL DIRT	100	CY	\$30.00	\$3,000.00	\$35.00	\$3,500.00
7	FOR FERTILIZING, SEEDING AND MULCHING, AS SPECIFIED, COMPLETE IN PLACE	5,025	SY	\$1.00	\$5,025.00	\$1.00	\$5,025.00
8	FOR CLEARING RIGHT-OF-WAY AND GRUBBING UNDERBRUSH, AS SPECIFIED	70	SY	\$1.00	\$70.00	\$3.00	\$210.00
9	FOR CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES, AS SPECIFIED						
A	SILT FENCE	75	LF	\$5.00	\$375.00	\$5.00	\$375.00
B	STONE SILT CHECK DAM	10	EA	\$5.00	\$50.00	\$200.00	\$2,000.00
C	TEMPORARY INLET PROTECTION	1	EA	\$5.00	\$5.00	\$250.00	\$250.00
D	EROSION CONTROL BLANKET/JUTE NETTING	30	SY	\$2.00	\$60.00	\$5.00	\$150.00
E	WATTLE						\$0.00
a	6-INCH DIAMETER	10	LF	\$2.00	\$20.00	\$25.00	\$250.00
b	10-INCH DIAMETER	10	LF	\$4.00	\$40.00	\$35.00	\$350.00
c	12-INCH DIAMETER	10	LF	\$6.00	\$60.00	\$50.00	\$500.00
10	FOR REPLACING C. A. B. C. STONE OR PIT GRAVEL DRIVES, SHOULDERS, AND ROAD, AS SPECIFIED, COMPLETE	25	SY	\$7.50	\$187.50	\$15.00	\$375.00
11	FOR LOCATING EXISTING UNDERGROUND UTILITIES, AS SPECIFIED						
A	LOCATING UTILITIES BY HAND OR BY MECHANICAL MEANS, AS SPECIFIED						
a	LOCATING GAS MAINS	225	EA	\$20.00	\$4,500.00	\$25.00	\$5,625.00
b	LOCATING PHONE (FIBER OPTICS) CABLES	45	EA	\$30.00	\$1,350.00	\$25.00	\$1,125.00
c	LOCATING PHONE (NON-FIBER OPTICS) CABLES	110	EA	\$20.00	\$2,200.00	\$25.00	\$2,750.00
d	LOCATING POWER CABLES	70	EA	\$20.00	\$1,400.00	\$25.00	\$1,750.00
e	LOCATING CABLE TV CABLES	25	EA	\$75.00	\$1,875.00	\$25.00	\$625.00
f	LOCATING STORM PIPES	25	EA	\$1.00	\$25.00	\$25.00	\$625.00
g	LOCATING WATER MAINS	115	EA	\$20.00	\$2,300.00	\$25.00	\$2,875.00
h	LOCATING SEWER MAINS	15	EA	\$1.00	\$15.00	\$25.00	\$375.00
B	ADDITIONAL COSTS TO PREFORM THE LOCATE BY MECHANICAL VACUUM EXCAVATION (PAYMENT WILL BE MADE IN ADDITION TO ITEMS 11 A)	35	EA	\$200.00	\$7,000.00	\$400.00	\$14,000.00
12	FOR MAINTAINING TRAFFIC AS SPECIFIED, COMPLETE IN PLACE						

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A	FOR ONE (1) FULL TIME FLAGGER WITH PADDLE SIGNS	10	DYS	\$100.00	\$1,000.00	\$175.00	\$1,750.00
B	FOR TWO (2) FULL TIME FLAGGERS WITH PADDLE SIGNS	10	DYS	\$200.00	\$2,000.00	\$325.00	\$3,250.00
C	FOR ONE (1) PART TIME FLAGGERS WITH PADDLE SIGNS	60	HR	\$50.00	\$3,000.00	\$60.00	\$3,600.00
D	FOR REFLECTIVE TRAFFIC CONTROL SIGNS (REGARDLESS OF SIZE)	15	EA	\$200.00	\$3,000.00	\$60.00	\$900.00
E	FOR REFLECTIVE 28-INCH TALL TRAFFIC CONES	15	EA	\$50.00	\$750.00	\$35.00	\$525.00
F	FOR CONCRETE BARRIERS (BORE PITS)	10	LF	\$1.00	\$10.00	\$15.00	\$150.00
G	FOR TYPE B (30"X60") FLASHING ARROW PANEL	20	EA	\$1,000.00	\$20,000.00	\$500.00	\$10,000.00
H	FOR OFF-DUTY POLICE OFFICER WITH MARKED PATROL VEHICLE	8	HR	\$50.00	\$400.00	\$75.00	\$600.00
13	FOR MATERIAL/DENSITY TESTING, AS SPECIFIED						
A	SOILS TECHNICIAN SERVICES (FIELD SERVICES) AS SPECIFIED	75	HR	\$200.00	\$15,000.00	\$100.00	\$7,500.00
B	LABORATORY TESTING SERVICES, (STANDARD PROCTOR COMPACTION TEST) AS SPECIFIED	20	EA	\$20.00	\$400.00	\$350.00	\$7,000.00
14	SMALL TOWN PAVEMENT DEGRADATION FEES	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
15	REIMBURSEMENT OF ASPHALT SERVICES/INSTALLATIONS FURNISHED BY CDOT AND PAID BY CLT WATER (PLUS 10% PROCESSING FEE)	0	EA	\$0.00	\$0.00	\$0.00	\$0.00
16	OVERTIME INSPECTION	0	HR	\$0.00	\$0.00	\$0.00	\$0.00
17	LIQUIDATED DAMAGES - \$400/DAY	0	DAY	-\$400.00	\$0.00	-\$400.00	\$0.00
	TOTAL BID COMMON ITEMS				\$540,867.50		\$537,540.00
	SECTION TWO - WATER			\$42,452.00			
1	FOR FURNISHING AND INSTALLING 3/4-INCH WATER SERVICE, COMPLETE IN PLACE.						
A	3/4-INCH WATER METER ASSEMBLY	200	EA	\$451.00	\$90,200.00	\$825.00	\$165,000.00
B	3/4-INCH COPPER TUBING (TYPE K)	6,000	LF	\$7.10	\$42,600.00	\$8.00	\$48,000.00
C	3/4-INCH BLUE HDPE TUBING (CTS SDR9)	1,500	LF	\$3.35	\$5,025.00	\$4.00	\$6,000.00
D	FOR FURNISHING AND INSTALLING 3/4-INCH DEDICATED IRRIGATION WATER METER ASSEMBLY WITH 3/4 INCH DUAL CHECK VALVE, COMPLETE IN PLACE.	65	EA	\$413.00	\$26,845.00	\$875.00	\$56,875.00
E	FOR FURNISHING AND INSTALLING 3/4-INCH SPLIT IRRIGATION WATER METER ASSEMBLY WITH 3/4 INCH DUAL CHECK VALVE, COMPLETE IN PLACE.	355	EA	\$450.00	\$159,750.00	\$925.00	\$328,375.00
2	FOR FURNISHING AND INSTALLING 1-INCH WATER SERVICE, COMPLETE IN PLACE.						
A	1-INCH WATER METER ASSEMBLY	25	EA	\$495.00	\$12,375.00	\$1,100.00	\$27,500.00
B	1-INCH COPPER TUBING (TYPE K)	700	LF	\$8.35	\$5,845.00	\$10.00	\$7,000.00
C	1-INCH BLUE HDPE TUBING (CTS SDR9)	150	LF	\$3.50	\$525.00	\$5.00	\$750.00
3	FOR FURNISHING AND INSTALLING 1 1/2-INCH WATER SERVICE, COMPLETE IN PLACE.						
A	1 1/2-INCH WATER METER ASSEMBLY	10	EA	\$6,800.00	\$68,000.00	\$6,500.00	\$65,000.00
B	1 1/2-INCH COPPER TUBING (TYPE K)	150	LF	\$17.00	\$2,550.00	\$16.00	\$2,400.00
C	1 1/2-INCH HDPE PIPE (IPS SDR9)	75	LF	\$9.52	\$714.00	\$7.00	\$525.00
D	1 1/2-INCH HDPE BUTT FUSION JOINT	4	EA	\$425.00	\$1,700.00	\$650.00	\$2,600.00
4	FOR FURNISHING AND INSTALLING 2-INCH WATER SERVICE, COMPLETE IN PLACE.						

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A	2-INCH WATER METER ASSEMBLY	10	EA	\$7,100.00	\$71,000.00	\$7,000.00	\$70,000.00	
B	2-INCH COPPER TUBING (TYPE K)	150	LF	\$23.00	\$3,450.00	\$22.00	\$3,300.00	
C	2-INCH HDPE PIPE (IPS SDR9)	50	LF	\$10.50	\$525.00	\$8.00	\$400.00	
D	2-INCH HDPE BUTT FUSION JOINT	2	EA	\$430.00	\$860.00	\$1,250.00	\$2,500.00	
5	FOR FURNISHING AND INSTALLING 2-INCH FIRELINE SERVICE, COMPLETE IN PLACE.							
A	2-INCH FIRELINE ASSEMBLY	2	EA	\$3,650.00	\$7,300.00	\$4,500.00	\$9,000.00	
B	2-INCH COPPER TUBING (TYPE K)	100	LF	\$23.00	\$2,300.00	\$22.00	\$2,200.00	
C	2-INCH HDPE PIPE (IPS SDR9)	100	LF	\$10.50	\$1,050.00	\$8.00	\$800.00	
D	2-INCH HDPE BUTT FUSION JOINT	2	EA	\$430.00	\$860.00	\$1,250.00	\$2,500.00	
6	FOR FURNISHING AND INSTALLING WATER QUALITY SAMPLING STATIONS (WQSS)							
A	INSTALLING A WQSS (FURNISHED BY CHARLOTTE WATER)	15	EA	\$1,000.00	\$15,000.00	\$1,800.00	\$27,000.00	
B	INSTALLING A WQSS (FURNISHED BY CONTRACTOR)	10	EA	\$2,100.00	\$21,000.00	\$3,000.00	\$30,000.00	
7	FOR FURNISHING AND INSTALLING TAPPING SERVICE SADDLES AND CORPORATION STOPS							
A	FOR TAPS MADE ON DIP AND PVC WATER MAINS							
a	36"X2"	1	EA	\$685.00	\$685.00	\$875.00	\$875.00	
b	36"X1 1/2"	1	EA	\$620.00	\$620.00	\$825.00	\$825.00	
c	36"X1"	1	EA	\$550.00	\$550.00	\$750.00	\$750.00	
d	36"X3/4"	1	EA	\$540.00	\$540.00	\$700.00	\$700.00	
e	24"X2"	1	EA	\$870.00	\$870.00	\$1,150.00	\$1,150.00	
f	24"X1 1/2"	2	EA	\$798.00	\$1,596.00	\$1,100.00	\$2,200.00	
g	24"X1"	3	EA	\$735.00	\$2,205.00	\$1,025.00	\$3,075.00	
h	24"X3/4"	6	EA	\$720.00	\$4,320.00	\$975.00	\$5,850.00	
i	20"X2"	1	EA	\$545.00	\$545.00	\$475.00	\$475.00	
j	20"X1 1/2"	1	EA	\$475.00	\$475.00	\$425.00	\$425.00	
k	20"X1"	1	EA	\$410.00	\$410.00	\$350.00	\$350.00	
l	20"X3/4"	1	EA	\$398.00	\$398.00	\$300.00	\$300.00	
m	16"X2"	2	EA	\$586.00	\$1,172.00	\$450.00	\$900.00	
n	16"X1 1/2"	3	EA	\$515.00	\$1,545.00	\$375.00	\$1,125.00	
o	16"X1"	3	EA	\$450.00	\$1,350.00	\$325.00	\$975.00	
p	16"X3/4"	15	EA	\$440.00	\$6,600.00	\$250.00	\$3,750.00	
q	12"X2"	2	EA	\$565.00	\$1,130.00	\$700.00	\$1,400.00	
r	12"X1 1/2"	5	EA	\$495.00	\$2,475.00	\$650.00	\$3,250.00	
s	12"X1"	10	EA	\$445.00	\$4,450.00	\$575.00	\$5,750.00	
t	12"X3/4"	40	EA	\$435.00	\$17,400.00	\$525.00	\$21,000.00	
u	10"X2"	1	EA	\$355.00	\$355.00	\$350.00	\$350.00	
v	10"X1 1/2"	1	EA	\$285.00	\$285.00	\$300.00	\$300.00	
w	10"X1"	1	EA	\$235.00	\$235.00	\$225.00	\$225.00	
x	10"X3/4"	1	EA	\$225.00	\$225.00	\$175.00	\$175.00	
y	8"X2"	2	EA	\$495.00	\$990.00	\$675.00	\$1,350.00	

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z	8"X1 1/2"	2	EA	\$425.00	\$850.00	\$600.00	\$1,200.00	
aa	8"X1"	10	EA	\$375.00	\$3,750.00	\$550.00	\$5,500.00	
bb	8"X3/4"	105	EA	\$365.00	\$38,325.00	\$475.00	\$49,875.00	
cc	6"X2"	4	EA	\$465.00	\$1,860.00	\$650.00	\$2,600.00	
dd	6"X 1 1/2"	2	EA	\$395.00	\$790.00	\$575.00	\$1,150.00	
ee	6"X1"	10	EA	\$345.00	\$3,450.00	\$525.00	\$5,250.00	
ff	6"X3/4"	110	EA	\$335.00	\$36,850.00	\$450.00	\$49,500.00	
gg	4"X2"	1	EA	\$235.00	\$235.00	\$650.00	\$650.00	
hh	4"X 1 1/2"	1	EA	\$165.00	\$165.00	\$575.00	\$575.00	
ii	4"X1"	1	EA	\$115.00	\$115.00	\$525.00	\$525.00	
jj	4"X3/4"	1	EA	\$100.00	\$100.00	\$450.00	\$450.00	
kk	3"X2"	1	EA	\$245.00	\$245.00	\$650.00	\$650.00	
ll	3"X 1 1/2"	1	EA	\$175.00	\$175.00	\$575.00	\$575.00	
mm	3"X1"	1	EA	\$115.00	\$115.00	\$525.00	\$525.00	
nn	3"X3/4"	1	EA	\$100.00	\$100.00	\$450.00	\$450.00	
oo	2"X1 1/2"	1	EA	\$235.00	\$235.00	\$550.00	\$550.00	
pp	2"X1"	5	EA	\$185.00	\$925.00	\$500.00	\$2,500.00	
qq	2"X3/4"	60	EA	\$175.00	\$10,500.00	\$350.00	\$21,000.00	
B	ADDITIONAL COST FOR COMPLETING A TAP ON PRESTRESSED CONCRETE CYLINDER PIPE (PAYMENT WILL BE MADE IN ADDITION TO ITEMS 6 A)							
a	36"X2"	1	EA	\$300.00	\$300.00	\$350.00	\$350.00	
b	36"X1 1/2"	1	EA	\$300.00	\$300.00	\$350.00	\$350.00	
c	36"X1"	1	EA	\$300.00	\$300.00	\$350.00	\$350.00	
d	36"X3/4"	1	EA	\$300.00	\$300.00	\$350.00	\$350.00	
e	24"X2"	1	EA	\$290.00	\$290.00	\$350.00	\$350.00	
f	24"X1 1/2"	1	EA	\$290.00	\$290.00	\$350.00	\$350.00	
g	24"X1"	1	EA	\$290.00	\$290.00	\$350.00	\$350.00	
h	24"X3/4"	1	EA	\$290.00	\$290.00	\$350.00	\$350.00	
i	16"X2"	1	EA	\$285.00	\$285.00	\$350.00	\$350.00	
j	16"X1 1/2"	1	EA	\$285.00	\$285.00	\$350.00	\$350.00	
k	16"X1"	1	EA	\$285.00	\$285.00	\$350.00	\$350.00	
l	16"X3/4"	1	EA	\$285.00	\$285.00	\$350.00	\$350.00	
8	FOR FURNISHING AND INSTALLING (DRY-BORE) WITH STEEL ENCASMENT							
A	FOR MOBILIZATION, EXCAVATION & BACKFILL OF THE BORE PIT							
a	0'-5' DEPTH	5	EA	\$1,000.00	\$5,000.00	\$1,100.00	\$5,500.00	
b	EACH ADDITIONAL FOOT OF DEPTH	5	VF	\$75.00	\$375.00	\$175.00	\$875.00	
B	8" DIAMETER CASING (t=.250)							
a	FOR SUBSTITUTING 12.75-INCH DIAMETER CASING (t=.250") (ADD ON TO B ABOVE)	100	LF	\$50.00	\$5,000.00	\$70.00	\$7,000.00	
9	FOR GROUTING INCOMPLETE ENCASING PIPE							
A	8" DIAMETER CASING							
		5	LF	\$25.00	\$125.00	\$20.00	\$100.00	

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B	12.75" DIAMETER CASING	5	LF	\$30.00	\$150.00	\$25.00	\$125.00
10	FOR FURNISHING AND INSTALLING HORIZONTAL DIRECTIONAL DRILLING (EXCLUDING ROCK)						
A	FOR MOBILIZATION	1	EA	\$2,700.00	\$2,700.00	\$600.00	\$600.00
B	4.5-INCH DRILL HOLE IN DIRT	60	LF	\$25.00	\$1,500.00	\$85.00	\$5,100.00
a	FOR SUBSTITUTING 8-INCH DRILL HOLE IN DIRT (ADD ON TO B ABOVE)	40	LF	\$15.00	\$600.00	\$85.00	\$3,400.00
11	FOR PUNCHING AND DRILLING, WITHOUT ENCASEMENT PIPE, OPENINGS FOR THE INSERTION OF 2 INCH AND SMALLER WATER SERVICE LINE PIPE, AS SPECIFIED, COMPLETE IN PLACE.	3,500	LF	\$30.00	\$105,000.00	\$30.00	\$105,000.00
12	FOR CONNECTIONS TO EXISTING PRIVATE SERVICE PIPE (INSTALLED BY PLUMBER), AS SPECIFIED.						\$0.00
A	3/4 TO 1-INCH CONNECTION	20	EA	\$85.00	\$1,700.00	\$125.00	\$2,500.00
B	1 1/2-INCH TO 2-INCH CONNECTION	1	EA	\$175.00	\$175.00	\$200.00	\$200.00
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.	150	EA	\$50.00	\$7,500.00	\$225.00	\$33,750.00
14	FOR LOCATING AND UNCOVERING EXISTING WATER METERS OR VALVES BOXES, AS SPECIFIED, COMPLETE IN PLACE.	15	EA	\$25.00	\$375.00	\$75.00	\$1,125.00
15	FOR THE ADDITIONAL COST OF RETURNING AND INSTALLING A 3/4-INCH DUAL CHECK VALVE ON A RECENTLY INSTALLED IRRIGATION SERVICE, AS SPECIFIED, COMPLETE IN PLACE.	1	LS	\$400.00	\$400.00	\$350.00	\$350.00
16	FOR RETROFITTING AN EXISTING DOMESTIC WATER SERVICE INTO AN IRRIGATION SERVICE, COMPLETE IN PLACE.	5	EA	\$265.00	\$1,325.00	\$200.00	\$1,000.00
17	FOR REMOVING AND REPLACING A DAMAGED EXISTING DOMESTIC WATER SERVICE METER BOX WHERE INSTALLING A NEW SPLIT IRRIGATION WATER SERVICE, AS SPECIFIED, COMPLETE IN PLACE.						\$0.00
A	NEW CONCRETE BOX AND PLASTIC LID	5	EA	\$100.00	\$500.00	\$100.00	\$500.00
B	NEW PLASTIC BOX AND PLASTIC LID	55	EA	\$150.00	\$8,250.00	\$100.00	\$5,500.00
18	WATER SERVICE RENEWAL, AS SPECIFIED, COMPLETE IN PLACE.						
A	RENEW EXISTING DOMESTIC WATER SERVICE (PAYMENT WILL BE MADE IN ADDITION TO ITEMS 1D AND 1E).	5	EA	\$400.00	\$2,000.00	\$600.00	\$3,000.00
B	FOR THE ADDITIONAL COST OF REPLACING A CORRODED, LEAKING OR BROKEN TAPPING SADDLE.	2	EA	\$100.00	\$200.00	\$600.00	\$1,200.00
C	FOR THE ADDITIONAL COST OF REPLACING A CORRODED, LEAKING OR DAMAGED CORPORATION STOP.	1	EA	\$50.00	\$50.00	\$550.00	\$550.00
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)	7	EA	\$50.00	\$350.00	\$550.00	\$3,850.00
19	FOR THE COST OF COMPLETELY DISMANTLING AN EXISTING 3/4-INCH WATER SERVICE AS SPECIFIED, COMPLETE IN PLACE.	5	EA	\$500.00	\$2,500.00	\$250.00	\$1,250.00
a	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	\$500.00	\$1,000.00	\$250.00	\$500.00

FY16 SMALL DIAMETER WATER AND SANITARY SEWER SERVICES				1		2	
				BRS, Inc.		State Utility Contractors, Inc.	
b	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.	1	EA	\$500.00	\$500.00	\$800.00	\$800.00
20	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 9:00 AM TO 4:00 PM, PER LOCATION, AS SPECIFIED	17	CREW/ DAY	\$1,500.00	\$25,500.00	\$1,200.00	\$20,400.00
21	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 6:00PM TO 6:00 AM, AT NIGHT AND/OR WEEKENDS OF 6:00 PM FRIDAY TO 6:00 AM MONDAY, PER LOCATION, AS SPECIFIED	2	CREW/ DAY	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00
	TOTAL BID WATER				\$877,460.00		\$1,278,150.00
	SECTION THREE - SANITARY SEWER						
1	FOR SEWER SERVICE LATERAL CONNECTIONS TO THE MAIN, AS SPECIFIED, COMPLETE IN PLACE.						
A	INTO MANHOLES (REGARDLESS OF SIZE)						
a	AT THE INVERT	20	EA	\$1,000.00	\$20,000.00	\$1,550.00	\$31,000.00
b	ELEVATED, INCLUDING BASIC 0'-3' DEPTH INSIDE DROP INCLUDING CROSS AND BEND (6" DIAMETER ONLY)	30	EA	\$730.00	\$21,900.00	\$1,800.00	\$54,000.00
c	FOR EXTRA DEPTH OF 6" INSIDE DROP	30	VF	\$15.00	\$450.00	\$30.00	\$900.00
B	FOR SEWER CLEAN OUTS COMPLETE (4-INCH & 6-INCH)	175	EA	\$115.00	\$20,125.00	\$130.00	\$22,750.00
C	FOR TAPPING EXISTING MAINS	130	EA	\$750.00	\$97,500.00	\$1,350.00	\$175,500.00
D	FOR TAPPING EXISTING DUCTILE IRON MAINS (4-INCH & 6-INCH LATERALS ONLY)	15	EA	\$800.00	\$12,000.00	\$1,800.00	\$27,000.00
2	FOR SEWER SERVICE LATERALS, AS SPECIFIED, COMPLETE IN PLACE.						
A	FOR 4-INCH SCHEDULE 40 PVC PIPE						
a	0'-6' DEPTH	3,000	LF	\$20.00	\$60,000.00	\$15.00	\$45,000.00
b	6'-10' DEPTH	700	LF	\$25.00	\$17,500.00	\$20.00	\$14,000.00
c	10'-14' DEPTH	100	LF	\$55.00	\$5,500.00	\$40.00	\$4,000.00
d	14'-18' DEPTH	20	LF	\$75.00	\$1,500.00	\$270.00	\$5,400.00
e	18' AND DEEPER	25	LF	\$100.00	\$2,500.00	\$360.00	\$9,000.00
B	FOR SUBSTITUTING 4-INCH (PRESSURE CLASS 350 DIP)	1,000	LF	\$17.00	\$17,000.00	\$25.00	\$25,000.00
C	FOR SUBSTITUTING 6-INCH (PRESSURE SCHEDULE 40 PVC PIPE)	75	LF	\$2.10	\$157.50	\$5.00	\$375.00
D	FOR SUBSTITUTING 6-INCH (PRESSURE CLASS 350 DIP)	50	LF	\$12.00	\$600.00	\$25.00	\$1,250.00
3	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	5	EA	\$1,000.00	\$5,000.00	\$1,200.00	\$6,000.00
b	EACH ADDITIONAL FOOT OF DEPTH	15	VF	\$100.00	\$1,500.00	\$250.00	\$3,750.00
B	8" DIAMETER CASING (t=.250)	200	LF	\$140.00	\$28,000.00	\$90.00	\$18,000.00
a	FOR SUBSTITUTING 12.75-INCH DIAMETER CASING (t=.250") (ADD ON TO B ABOVE)	100	LF	\$20.00	\$2,000.00	\$100.00	\$10,000.00

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				BRS, Inc.		State Utility Contractors, Inc.	
b	FOR SUBSTITUTING 18-INCH DIAMETER CASING (t-.250") (ADD ON TO B ABOVE)	50	LF	\$25.00	\$1,250.00	\$170.00	\$8,500.00
C	CARRIER PIPE (PRESSURE CLASS 350 DUCTILE IRON PIPE) - 4-INCH DIP	250	LF	\$20.00	\$5,000.00	\$55.00	\$13,750.00
a	FOR SUBSTITUTING 6-INCH DIP (ADD ON TO C ABOVE)	150	LF	\$16.00	\$2,400.00	\$2.00	\$300.00
D	CASING SPIDERS/SPACERS/INSULATORS ON 4-INCH OR 6-INCH CARRIER PIPE	4	EA	\$200.00	\$800.00	\$150.00	\$600.00
4	FOR DRY BORE WITHOUT ENCASEMENT METHOD 4-INCH PRESSURE CLASS 350 DIP LATERAL PIPE	10	LF	\$45.00	\$450.00	\$80.00	\$800.00
5	FOR PUNCHING AND DRILLING, WITHOUT ENCASEMENT PIPE, OPENINGS FOR THE INSERTION OF 4-INCH SCHEDULE 80 PVC SEWER SERVICE PIPE, AS SPECIFIED, COMPLETE IN PLACE.	1,000	LF	\$50.00	\$50,000.00	\$40.00	\$40,000.00
6	DEMobilIZATION FOR FAILURE TO COMPLETE PUNCH FOR 4-INCH SEWER SERVICE.	1	EA	\$50.00	\$50.00	\$150.00	\$150.00
7	BASIC 0'-6' DEPTH, 4 FOOT DIAMETER MANHOLES						
A	WITH GROUTED ON FRAME & COVER	1	EA	\$2,500.00	\$2,500.00	\$2,600.00	\$2,600.00
B	IN ADDITION TO ITEM A (ABOVE) THE ADDITIONAL COST TO BOLT THE FRAME TO THE MANHOLE	1	EA	\$25.00	\$25.00	\$100.00	\$100.00
C	FOR BASIC 0'-6' DEPTH, 5-FOOT DIAMETER MANHOLES, ADD TO ITEMS 7A AND 7B (ABOVE)	1	EA	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00
8	FOR EXTRA DEPTH, ALL 4-FOOT DIAMETER MANHOLES	2	VF	\$100.00	\$200.00	\$250.00	\$500.00
9	FOR EXTRA DEPTH, ALL 5-FOOT DIAMETER MANHOLES	2	VF	\$150.00	\$300.00	\$500.00	\$1,000.00
10	FOR WATERTIGHT CONNECTION TO EXISTING 4-INCH SERVICE PIPE (INSTALLED BY PLUMBER), AS SPECIFIED, COMPLETE IN PLACE.	10	EA	\$65.00	\$650.00	\$250.00	\$2,500.00
11	FOR TRACER WIRE ACCESSORIES, COMPLETE IN PLACE	200	EA	\$20.00	\$4,000.00	\$250.00	\$50,000.00
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.	20	EA	\$50.00	\$1,000.00	\$250.00	\$5,000.00
B	FOR INSTALLING GROUND RODS AT NEW MANHOLES OR EXISTING MANHOLES	10	EA	\$25.00	\$250.00	\$600.00	\$6,000.00
C	FOR INSTALLING VALVE BOX ASSEMBLIES AT CLEAN OUTS	30	EA	\$85.00	\$2,550.00	\$175.00	\$5,250.00
12	FOR INTERNAL CCTV INSPECTION OF NEW / EXISTING SEWER LATERALS, AS SPECIFIED, COMPLETE	500	LF	\$1.00	\$500.00	\$4.00	\$2,000.00
13	FOR REMOVING AND REPLACING EXISTING MANHOLE FRAME AND COVER WITH A NEW FRAME AND COVER, AS SPECIFIED, COMPLETE IN PLACE	4	EA	\$500.00	\$2,000.00	\$800.00	\$3,200.00
14	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 9:00 AM TO 4:00 PM, PER LOCATION, AS SPECIFIED	6	CREW/DAY	\$1,500.00	\$9,000.00	\$1,200.00	\$7,200.00
15	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 6:00PM TO 6:00 AM, AT NIGHT AND/OR WEEKENDS OF 6:00 PM FRIDAY TO 6:00 AM MONDAY, PER LOCATION, AS SPECIFIED	1	CREW/DAY	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
	TOTAL BID SEWER				\$399,157.50		\$605,575.00
	TOTAL BID COMMON ITEMS				\$540,867.50		\$537,540.00
	TOTAL BID WATER ITEMS				\$877,460.00		\$1,278,150.00

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				BRS, Inc.		State Utility Contractors, Inc.	
	TOTAL BID SEWER ITEMS				\$399,157.50		\$605,575.00
	SUBTOTAL (COMMON + WATER + SEWER)				\$1,817,485.00		\$2,421,265.00
	CONTINGENCY ALLOWANCE (10% OF SUBTOTAL)	1	EA	\$181,748.50	\$181,748.50	\$242,126.50	\$242,126.50
	TOTAL BID COMBINED				\$1,999,233.50		\$2,663,391.50