

FY14 SMALL DIAMETER WATER & SEWER SERVICE INSTALLATIONS, CONTRACT 1

ITEM	DESCRIPTION										
					BRS, INC.		STATE UTILITY		R.H. PRICE		DALLAS 1
	<b>SECTION ONE - COMMON ITEMS</b>										
<b>1</b>	<b>FOR MOBILIZATION TO THE PROJECT SITE, AS SPECIFIED</b>										
A	"TYPE A" MOBILIZATION (THIS ITEM IS LIMITED TO 3% OF THE TOTAL BID AMOUNT)	1	LS	\$15,000.00	\$15,000.00	\$44,000.00	\$44,000.00	\$60,000.00	\$60,000.00	\$55,000.00	\$55,000.00
B	"TYPE B" MOBILIZATION	350	EA	\$500.00	\$175,000.00	\$150.00	\$52,500.00	\$600.00	\$210,000.00	\$600.00	\$210,000.00
C	"TYPE C" MOBILIZATION	3	EA	\$50.00	\$150.00	\$150.00	\$450.00	\$600.00	\$1,800.00	\$400.00	\$1,200.00
D	"TYPE D" MOBILIZATION FOR IRRIGATION SERVICES ONLY.						\$0.00				
a	FOR SINGLE IRRIGATION SERVICE ADDRESSES ONLY.	350	EA	\$150.00	\$52,500.00	\$150.00	\$52,500.00	\$300.00	\$105,000.00	\$550.00	\$192,500.00
b	GROUP DISCOUNT FOR 5 OR MORE CUSTOMERS, PER ADDRESS IN SAME NEIGHBORHOOD.	5	EA	-\$50.00	-\$250.00	\$140.00	\$700.00	\$100.00	\$500.00	\$450.00	\$2,250.00
<b>2</b>	<b>FOR SOLID ROCK EXCAVATION, AS SPECIFIED, COMPLETE IN PLACE</b>										
A	FOR THE FIRST 5 CY PER PROJECT	5	CY	\$50.00	\$250.00	\$100.00	\$500.00	\$200.00	\$1,000.00	\$100.00	\$500.00
B	FOR ADDITIONAL ROCK EXCAVATION AFTER THE INITIAL 5 CY PER PROJECT	25	CY	\$20.00	\$500.00	\$50.00	\$1,250.00	\$100.00	\$2,500.00	\$50.00	\$1,250.00
<b>3</b>	<b>FOR CUTTING (SAWING) AND REPLACING ALL ASPHALTIC PAVEMENT AS SPECIFIED, COMPLETE IN PLACE</b>										
A	FOR CUTTING (SAWING) ASPHALT PAVEMENT	2,500	LF	\$2.00	\$5,000.00	\$2.00	\$5,000.00	\$2.00	\$5,000.00	\$5.00	\$12,500.00
B	FOR REMOVING AND DISPOSING OF ASPHALT PAVEMENT										
a	0"-3" DEPTH	50	SY	\$2.50	\$125.00	\$3.00	\$150.00	\$2.00	\$100.00	\$4.00	\$200.00
b	3"-6" DEPTH	350	SY	\$4.50	\$1,575.00	\$4.00	\$1,400.00	\$2.00	\$700.00	\$6.00	\$2,100.00
c	FOR EACH ADDITIONAL 3-INCH DEPTH OF REMOVAL AND DISPOSAL OF ASPHALT PAVEMENT (will be in addition to item (b) above)	100	SY	\$3.00	\$300.00	\$5.00	\$500.00	\$2.00	\$200.00	\$5.00	\$500.00
C	FOR REPLACING ASPHALT PAVEMENT (INCLUDING S9.5(I-2))				\$0.00						

a	6-INCH DEPTH	50	SY	\$43.00	\$2,150.00	\$45.00	\$2,250.00	\$60.00	\$3,000.00	\$50.00	\$2,500.00
b	8-INCH DEPTH	300	SY	\$51.00	\$15,300.00	\$56.00	\$16,800.00	\$75.00	\$22,500.00	\$75.00	\$22,500.00
D	FOR ADDITIONAL 4-INCH DEEP BINDER COURSE (WILL BE IN ADDITION TO ITEMS C. (a) or (b) above)	50	SY	\$17.00	\$850.00	\$24.00	\$1,200.00	\$20.00	\$1,000.00	\$15.00	\$750.00
E	FOR 1-INCH DEPTH OF S9.5(I-2) OVERLAY (Surface Course)	25	SY	\$54.00	\$1,350.00	\$12.00	\$300.00	\$20.00	\$500.00	\$20.00	\$500.00
F	FOR REMOVING AND REPLACING ROLL TYPE FULL DEPTH COMPACTED ASPHALT CURBING (hand placed or by machine - contractor's option)	5	LF	\$10.00	\$50.00	\$20.00	\$100.00	\$20.00	\$100.00	\$10.00	\$50.00
4	<b>FOR CUTTING (SAWING) AND REPLACING CONCRETE DRIVEWAYS AND WALKWAYS, AS SPECIFIED, COMPLETE IN PLACE</b>										
A	FOR CUTTING (SAWING) CONCRETE	200	LF	\$2.00	\$400.00	\$3.00	\$600.00	\$2.00	\$400.00	\$5.00	\$1,000.00
B	FOR REMOVING & DISPOSING OF CONCRETE								\$0.00		
a	0"-4"DEPTH	75	SY	\$6.00	\$450.00	\$3.00	\$225.00	\$4.00	\$300.00	\$4.00	\$300.00
b	4"-8" DEPTH	25	SY	\$6.50	\$162.50	\$4.00	\$100.00	\$4.00	\$100.00	\$5.00	\$125.00
c	FOR EACH ADDITIONAL 2-INCH DEPTH OF REMOVAL AND DISPOSAL OF CONCRETE (Will be in addition to Item (b) Above)	25	SY	\$3.00	\$75.00	\$3.00	\$75.00	\$4.00	\$100.00	\$2.00	\$50.00
C	FOR REPLACING CONCRETE								\$0.00		
a	4" DEPTH	50	SY	\$34.00	\$1,700.00	\$45.00	\$2,250.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
b	5" DEPTH	20	SY	\$13.00	\$260.00	\$50.00	\$1,000.00	\$60.00	\$1,200.00	\$55.00	\$1,100.00
c	6"DEPTH	5	SY	\$18.00	\$90.00	\$55.00	\$275.00	\$70.00	\$350.00	\$60.00	\$300.00
d	FOR EACH ADDITIONAL 2-INCH DEPTH OF CONCRETE REPLACEMENT (Will be in addition to Item (b) or (c) Above)	25	SY	\$3.00	\$75.00	\$10.00	\$250.00	\$10.00	\$250.00	\$5.00	\$125.00
5	<b>FOR CUTTING AND REPLACING CONCRETE CURB AND GUTTER, AS SPECIFIED, COMPLETE IN PLACE</b>	50	LF	\$11.00	\$550.00	\$20.00	\$1,000.00	\$30.00	\$1,500.00	\$26.00	\$1,300.00
6	<b>FOR FURNISHING SELECT BACKFILL MATERIAL, AS SPECIFIED, COMPLETE IN PLACE</b>	100	CY	\$28.00	\$2,800.00	\$20.00	\$2,000.00	\$30.00	\$3,000.00	\$30.00	\$3,000.00
7	<b>FOR FERTILIZING, SEEDING AND MULCHING, AS SPECIFIED, COMPLETE IN PLACE</b>	7,500	SY	\$0.50	\$3,750.00	\$0.30	\$2,250.00	\$1.00	\$7,500.00	\$2.00	\$15,000.00
8	<b>FOR CLEARING RIGHT-OF-WAY AND GRUBBING UNDERBRUSH, AS SPECIFIED</b>	75	SY	\$1.00	\$75.00	\$1.00	\$75.00	\$1.00	\$75.00	\$2.00	\$150.00

<b>9</b>	<b>FOR CONSTRUCTING AND MAINTAINING VARIOUS EROSION CONTROL DEVICES, AS SPECIFIED</b>										
A	SILT FENCE	100	LF	\$1.00	\$100.00	\$2.00	\$200.00	\$2.00	\$200.00	\$3.00	\$300.00
B	STONE SILT CHECK DAM	10	EA	\$5.00	\$50.00	\$50.00	\$500.00	\$40.00	\$400.00	\$10.00	\$100.00
C	TEMPORARY INLET PROTECTION	1	EA	\$5.00	\$5.00	\$50.00	\$50.00	\$80.00	\$80.00	\$100.00	\$100.00
D	EROSION CONTROL BLANKET/JUTE NETTING	200	SY	\$2.00	\$400.00	\$2.00	\$400.00	\$2.00	\$400.00	\$3.00	\$600.00
<b>10</b>	<b>FOR REPLACING C. A. B. C. STONE OR PIT GRAVEL DRIVES, SHOULDERS, AND ROAD, AS SPECIFIED, COMPLETE</b>	50	SY	\$7.50	\$375.00	\$8.00	\$400.00	\$10.00	\$500.00	\$8.00	\$400.00
<b>11</b>	<b>FOR LOCATING EXISTING UNDERGROUND UTILITIES, AS SPECIFIED</b>										
A	LOCATING UTILITIES BY HAND OR BY MECHANICAL MEANS, AS SPECIFIED										
a	LOCATING GAS MAINS	200	EA	\$15.00	\$3,000.00	\$10.00	\$2,000.00	\$20.00	\$4,000.00	\$20.00	\$4,000.00
b	LOCATING PHONE (FIBER OPTICS) CABLES	60	EA	\$15.00	\$900.00	\$10.00	\$600.00	\$20.00	\$1,200.00	\$20.00	\$1,200.00
c	LOCATING PHONE (NON-FIBER OPTICS) CABLES	150	EA	\$15.00	\$2,250.00	\$10.00	\$1,500.00	\$20.00	\$3,000.00	\$20.00	\$3,000.00
d	LOCATING POWER CABLES	85	EA	\$15.00	\$1,275.00	\$10.00	\$850.00	\$20.00	\$1,700.00	\$20.00	\$1,700.00
e	LOCATING CABLE TV CABLES	35	EA	\$15.00	\$525.00	\$10.00	\$350.00	\$20.00	\$700.00	\$20.00	\$700.00
f	LOCATING STORM PIPES	10	EA	\$1.00	\$10.00	\$1.00	\$10.00	\$20.00	\$200.00	\$20.00	\$200.00
g	LOCATING WATER MAINS	20	EA	\$15.00	\$300.00	\$50.00	\$1,000.00	\$20.00	\$400.00	\$20.00	\$400.00
h	LOCATING SEWER MAINS	5	EA	\$1.00	\$5.00	\$50.00	\$250.00	\$20.00	\$100.00	\$20.00	\$100.00
B	ADDITIONAL COSTS TO PREFORM THE LOCATE BY MECHANICAL VACUUM EXCAVATION (PAYMENT WILL BE MADE IN ADDITION TO ITEMS 11 A)	20	EA	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$400.00	\$8,000.00	\$200.00	\$4,000.00
<b>12</b>	<b>FOR MAINTAINING TRAFFIC AS SPECIFIED, COMPLETE IN PLACE</b>										
A	FOR TWO (2) FULL TIME FLAGGERS WITH PADDLE SIGNS	20	DYS	\$100.00	\$2,000.00	\$225.00	\$4,500.00	\$250.00	\$5,000.00	\$300.00	\$6,000.00
B	FOR ONE (1) PART TIME FLAGGERS WITH PADDLE SIGNS	30	HR	\$50.00	\$1,500.00	\$20.00	\$600.00	\$30.00	\$900.00	\$60.00	\$1,800.00
C	FOR REFLECTIVE TRAFFIC CONTROL SIGNS (REGARDLESS OF SIZE)	15	EA	\$5.00	\$75.00	\$40.00	\$600.00	\$200.00	\$3,000.00	\$25.00	\$375.00
D	FOR REFLECTIVE 28-INCH TALL TRAFFIC CONES	15	EA	\$5.00	\$75.00	\$10.00	\$150.00	\$20.00	\$300.00	\$20.00	\$300.00
E	FOR CONCRETE BARRIERS (BORE PITS)	50	LF	\$1.00	\$50.00	\$5.00	\$250.00	\$20.00	\$1,000.00	\$10.00	\$500.00

F	FOR TYPE B (30"X60") FLASHING ARROW PANEL	20	EA	\$750.00	\$15,000.00	\$500.00	\$10,000.00	\$200.00	\$4,000.00	\$500.00	\$10,000.00
G	FOR OFF-DUTY POLICE OFFICER WITH MARKED PATROL VEHICLE	8	HR	\$50.00	\$400.00	\$50.00	\$400.00	\$50.00	\$400.00	\$50.00	\$400.00
13	<b>FOR MATERIAL/DENSITY TESTING, AS SPECIFIED</b>										
A	SOILS TECHNICIAN SERVICES (FIELD SERVICES) AS SPECIFIED	75	HR	\$65.00	\$4,875.00	\$50.00	\$3,750.00	\$50.00	\$3,750.00	\$75.00	\$5,625.00
B	LABORATORY TESTING SERVICES, (STANDARD PROCTOR COMPACTION TEST) AS SPECIFIED	20	EA	\$200.00	\$4,000.00	\$150.00	\$3,000.00	\$300.00	\$6,000.00	\$200.00	\$4,000.00
14	<b>LIQUIDATED DAMAGES - \$400/DAY</b>	0	DAY			-\$400.00					
	<b>SUBTOTAL BID COMMON ITEMS</b>				\$319,407.50		\$223,060.00		\$476,405.00		\$575,050.00
15	<b>CONTINGENCY ALLOWANCE (10% OF SUB-TOTAL)</b>	1	EA		\$31,940.75		\$22,306.00		\$47,640.50		\$57,505.00
	<b>TOTAL BID COMMON ITEMS</b>				\$351,348.25		\$245,366.00		\$524,045.50		\$632,555.00
	<b>SECTION TWO - WATER</b>										
1	<b>FOR FURNISHING AND INSTALLING 3/4-INCH WATER SERVICE, COMPLETE IN PLACE.</b>										
A	3/4-INCH WATER METER ASSEMBLY	175	EA	\$309.00	\$54,075.00	\$640.00	\$112,000.00	\$300.00	\$52,500.00	\$550.00	\$96,250.00
B	3/4-INCH COPPER TUBING (TYPE K)	5,000	LF	\$6.80	\$34,000.00	\$7.00	\$35,000.00	\$10.00	\$50,000.00	\$15.00	\$75,000.00
C	3/4-INCH BLUE HDPE TUBING (CTS SDR9)	1,250	LF	\$3.30	\$4,125.00	\$3.00	\$3,750.00	\$6.00	\$7,500.00	\$12.00	\$15,000.00
D	FOR FURNISHING AND INSTALLING 3/4-INCH IRRIGATION WATER SERVICE DEDICATED, COMPLETE IN PLACE.										
a	3/4-INCH WATER METER ASSEMBLY COMPLETE WITH A 3/4-INCH DUAL CHECK VALVE.	75	EA	\$348.00	\$26,100.00	\$680.00	\$51,000.00	\$350.00	\$26,250.00	\$600.00	\$45,000.00
b	3/4-INCH WATER METER ASSEMBLY COMPLETE W/O A 3/4-INCH DUAL CHECK VALVE.	20	EA	\$315.00	\$6,300.00	\$650.00	\$13,000.00	\$300.00	\$6,000.00	\$550.00	\$11,000.00
E	FOR FURNISHING AND INSTALLING 3/4-INCH IRRIGATION WATER SERVICE SPLIT, COMPLETE IN PLACE.										

a	3/4-INCH WATER METER ASSEMBLY COMPLETE WITH A 3/4-INCH DUAL CHECK VALVE.	350	EA	\$331.00	\$115,850.00	\$665.00	\$232,750.00	\$400.00	\$140,000.00	\$500.00	\$175,000.00
b	3/4-INCH WATER METER ASSEMBLY COMPLETE W/O A 3/4-INCH DUAL CHECK VALVE.	5	EA	\$300.00	\$1,500.00	\$630.00	\$3,150.00	\$350.00	\$1,750.00	\$450.00	\$2,250.00
2	<b>FOR FURNISHING AND INSTALLING 1-INCH WATER SERVICE, COMPLETE IN PLACE.</b>										
A	1-INCH WATER METER ASSEMBLY	35	EA	\$430.00	\$15,050.00	\$800.00	\$28,000.00	\$450.00	\$15,750.00	\$550.00	\$19,250.00
B	1-INCH COPPER TUBING (TYPE K)	1,400	LF	\$8.00	\$11,200.00	\$9.00	\$12,600.00	\$12.00	\$16,800.00	\$18.00	\$25,200.00
C	1-INCH BLUE HDPE TUBING (CTS SDR9)	250	LF	\$3.50	\$875.00	\$4.00	\$1,000.00	\$7.00	\$1,750.00	\$14.00	\$3,500.00
3	<b>FOR FURNISHING AND INSTALLING 1 1/2-INCH WATER SERVICE, COMPLETE IN PLACE.</b>										
A	1 1/2-INCH WATER METER ASSEMBLY	12	EA	\$4,675.00	\$56,100.00	\$5,400.00	\$64,800.00	\$6,000.00	\$72,000.00	\$6,000.00	\$72,000.00
B	1 1/2-INCH COPPER TUBING (TYPE K)	250	LF	\$16.25	\$4,062.50	\$14.00	\$3,500.00	\$20.00	\$5,000.00	\$24.00	\$6,000.00
C	1 1/2-INCH HDPE PIPE (IPS SDR9)	100	LF	\$9.10	\$910.00	\$5.00	\$500.00	\$14.00	\$1,400.00	\$18.00	\$1,800.00
4	<b>FOR FURNISHING AND INSTALLING 2-INCH WATER SERVICE, COMPLETE IN PLACE.</b>										
A	2-INCH WATER METER ASSEMBLY	15	EA	\$5,000.00	\$75,000.00	\$5,800.00	\$87,000.00	\$6,500.00	\$97,500.00	\$6,500.00	\$97,500.00
B	2-INCH COPPER TUBING (TYPE K)	400	LF	\$21.25	\$8,500.00	\$20.00	\$8,000.00	\$25.00	\$10,000.00	\$30.00	\$12,000.00
C	2-INCH HDPE PIPE (IPS SDR9)	150	LF	\$9.75	\$1,462.50	\$6.00	\$900.00	\$15.00	\$2,250.00	\$20.00	\$3,000.00
5	<b>FOR FURNISHING AND INSTALLING 2-INCH FIRELINE SERVICE, COMPLETE IN PLACE.</b>										
A	2-INCH FIRELINE ASSEMBLY	2	EA	\$4,175.00	\$8,350.00	\$3,500.00	\$7,000.00	\$6,500.00	\$13,000.00	\$3,800.00	\$7,600.00
B	2-INCH COPPER TUBING (TYPE K)	100	LF	\$21.25	\$2,125.00	\$20.00	\$2,000.00	\$25.00	\$2,500.00	\$30.00	\$3,000.00
C	2-INCH HDPE PIPE (IPS SDR9)	100	LF	\$9.75	\$975.00	\$6.00	\$600.00	\$15.00	\$1,500.00	\$20.00	\$2,000.00
6	<b>FOR FURNISHING AND INSTALLING TAPPING SERVICE SADDLES AND CORPORATION STOPS</b>										
A	FOR TAPS MADE ON DIP AND PVC WATER MAINS										
a	36"X2"	1	EA	\$635.00	\$635.00	\$825.00	\$825.00	\$1,900.00	\$1,900.00	\$800.00	\$800.00
b	36"X1 1/2"	1	EA	\$567.00	\$567.00	\$750.00	\$750.00	\$1,800.00	\$1,800.00	\$700.00	\$700.00
c	36"X1"	1	EA	\$508.00	\$508.00	\$650.00	\$650.00	\$1,700.00	\$1,700.00	\$650.00	\$650.00
d	36"X3/4"	1	EA	\$496.00	\$496.00	\$625.00	\$625.00	\$1,700.00	\$1,700.00	\$650.00	\$650.00
e	24"X2"	1	EA	\$842.00	\$842.00	\$975.00	\$975.00	\$1,400.00	\$1,400.00	\$650.00	\$650.00
f	24"X1 1/2"	2	EA	\$775.00	\$1,550.00	\$900.00	\$1,800.00	\$1,300.00	\$2,600.00	\$640.00	\$1,280.00
g	24"X1"	3	EA	\$710.00	\$2,130.00	\$800.00	\$2,400.00	\$1,250.00	\$3,750.00	\$620.00	\$1,860.00
h	24"X3/4"	6	EA	\$698.00	\$4,188.00	\$800.00	\$4,800.00	\$1,200.00	\$7,200.00	\$600.00	\$3,600.00

i	20"X2"	1	EA	\$520.00	\$520.00	\$425.00	\$425.00	\$1,150.00	\$1,150.00	\$650.00	\$650.00
j	20"X1 1/2"	1	EA	\$452.00	\$452.00	\$350.00	\$350.00	\$1,100.00	\$1,100.00	\$640.00	\$640.00
k	20"X1"	1	EA	\$387.00	\$387.00	\$250.00	\$250.00	\$1,000.00	\$1,000.00	\$620.00	\$620.00
l	20"X3/4"	1	EA	\$375.00	\$375.00	\$225.00	\$225.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00
m	16"X2"	2	EA	\$565.00	\$1,130.00	\$350.00	\$700.00	\$900.00	\$1,800.00	\$630.00	\$1,260.00
n	16"X1 1/2"	3	EA	\$498.00	\$1,494.00	\$275.00	\$825.00	\$850.00	\$2,550.00	\$630.00	\$1,890.00
o	16"X1"	3	EA	\$433.00	\$1,299.00	\$175.00	\$525.00	\$750.00	\$2,250.00	\$620.00	\$1,860.00
p	16"X3/4"	10	EA	\$421.00	\$4,210.00	\$160.00	\$1,600.00	\$700.00	\$7,000.00	\$600.00	\$6,000.00
q	12"X2"	2	EA	\$445.00	\$890.00	\$600.00	\$1,200.00	\$500.00	\$1,000.00	\$620.00	\$1,240.00
r	12"X1 1/2"	2	EA	\$375.00	\$750.00	\$500.00	\$1,000.00	\$400.00	\$800.00	\$620.00	\$1,240.00
s	12"X1"	10	EA	\$311.00	\$3,110.00	\$425.00	\$4,250.00	\$350.00	\$3,500.00	\$600.00	\$6,000.00
t	12"X3/4"	25	EA	\$300.00	\$7,500.00	\$400.00	\$10,000.00	\$300.00	\$7,500.00	\$500.00	\$12,500.00
u	10"X2"	1	EA	\$236.00	\$236.00	\$325.00	\$325.00	\$500.00	\$500.00	\$600.00	\$600.00
v	10"X1 1/2"	1	EA	\$152.00	\$152.00	\$225.00	\$225.00	\$400.00	\$400.00	\$600.00	\$600.00
w	10"X1"	1	EA	\$105.00	\$105.00	\$150.00	\$150.00	\$350.00	\$350.00	\$550.00	\$550.00
x	10"X3/4"	1	EA	\$90.00	\$90.00	\$125.00	\$125.00	\$300.00	\$300.00	\$500.00	\$500.00
y	8"X2"	1	EA	\$378.00	\$378.00	\$575.00	\$575.00	\$450.00	\$450.00	\$500.00	\$500.00
z	8"X1 1/2"	1	EA	\$306.00	\$306.00	\$475.00	\$475.00	\$400.00	\$400.00	\$500.00	\$500.00
aa	8"X1"	10	EA	\$245.00	\$2,450.00	\$400.00	\$4,000.00	\$300.00	\$3,000.00	\$450.00	\$4,500.00
bb	8"X3/4"	90	EA	\$232.00	\$20,880.00	\$375.00	\$33,750.00	\$300.00	\$27,000.00	\$425.00	\$38,250.00
cc	6"X2"	4	EA	\$345.00	\$1,380.00	\$550.00	\$2,200.00	\$450.00	\$1,800.00	\$500.00	\$2,000.00
dd	6"X 1 1/2"	5	EA	\$275.00	\$1,375.00	\$475.00	\$2,375.00	\$400.00	\$2,000.00	\$480.00	\$2,400.00
ee	6"X1"	6	EA	\$212.00	\$1,272.00	\$400.00	\$2,400.00	\$250.00	\$1,500.00	\$440.00	\$2,640.00
ff	6"X3/4"	90	EA	\$200.00	\$18,000.00	\$375.00	\$33,750.00	\$250.00	\$22,500.00	\$430.00	\$38,700.00
gg	4"X2"	1	EA	\$217.00	\$217.00	\$550.00	\$550.00	\$400.00	\$400.00	\$480.00	\$480.00
hh	4"X 1 1/2"	1	EA	\$150.00	\$150.00	\$475.00	\$475.00	\$350.00	\$350.00	\$475.00	\$475.00
ii	4"X1"	1	EA	\$84.00	\$84.00	\$375.00	\$375.00	\$250.00	\$250.00	\$435.00	\$435.00
jj	4"X3/4"	1	EA	\$72.00	\$72.00	\$360.00	\$360.00	\$250.00	\$250.00	\$410.00	\$410.00
kk	3"X2"	1	EA	\$225.00	\$225.00	\$575.00	\$575.00	\$400.00	\$400.00	\$470.00	\$470.00
ll	3"X 1 1/2"	1	EA	\$156.00	\$156.00	\$475.00	\$475.00	\$350.00	\$350.00	\$460.00	\$460.00
mm	3"X1"	1	EA	\$84.00	\$84.00	\$375.00	\$375.00	\$250.00	\$250.00	\$430.00	\$430.00
nn	3"X3/4"	1	EA	\$72.00	\$72.00	\$360.00	\$360.00	\$250.00	\$250.00	\$400.00	\$400.00
oo	2"X1 1/2"	1	EA	\$225.00	\$225.00	\$425.00	\$425.00	\$350.00	\$350.00	\$450.00	\$450.00
pp	2"X1"	1	EA	\$164.00	\$164.00	\$350.00	\$350.00	\$175.00	\$175.00	\$425.00	\$425.00
qq	2"X3/4"	35	EA	\$153.00	\$5,355.00	\$275.00	\$9,625.00	\$150.00	\$5,250.00	\$400.00	\$14,000.00
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	\$275.00	\$275.00	\$325.00	\$325.00	\$1,500.00	\$1,500.00	\$600.00	\$600.00

b	36"X1 1/2"	1	EA	\$275.00	\$275.00	\$325.00	\$325.00	\$1,500.00	\$1,500.00	\$550.00	\$550.00
c	36"X1"	1	EA	\$275.00	\$275.00	\$325.00	\$325.00	\$1,500.00	\$1,500.00	\$450.00	\$450.00
d	36"X3/4"	1	EA	\$275.00	\$275.00	\$325.00	\$325.00	\$1,500.00	\$1,500.00	\$440.00	\$440.00
e	24"X2"	1	EA	\$265.00	\$265.00	\$315.00	\$315.00	\$1,500.00	\$1,500.00	\$560.00	\$560.00
f	24"X1 1/2"	1	EA	\$265.00	\$265.00	\$315.00	\$315.00	\$1,500.00	\$1,500.00	\$470.00	\$470.00
g	24"X1"	1	EA	\$265.00	\$265.00	\$315.00	\$315.00	\$1,500.00	\$1,500.00	\$350.00	\$350.00
h	24"X3/4"	1	EA	\$265.00	\$265.00	\$315.00	\$315.00	\$1,500.00	\$1,500.00	\$340.00	\$340.00
i	16"X2"	1	EA	\$265.00	\$265.00	\$310.00	\$310.00	\$1,500.00	\$1,500.00	\$520.00	\$520.00
j	16"X1 1/2"	1	EA	\$265.00	\$265.00	\$310.00	\$310.00	\$1,500.00	\$1,500.00	\$420.00	\$420.00
k	16"X1"	1	EA	\$265.00	\$265.00	\$310.00	\$310.00	\$1,500.00	\$1,500.00	\$560.00	\$560.00
l	16"X3/4"	1	EA	\$265.00	\$265.00	\$310.00	\$310.00	\$1,500.00	\$1,500.00	\$300.00	\$300.00
<b>7</b>	<b>FOR FURNISHING AND INSTALLING (DRY-BORE) WITH STEEL ENCASEMENT</b>										
A	FOR MOBILIZATION, EXCAVATION & BACKFILL OF THE BORE PIT										
a	0'-5' DEPTH	5	EA	\$750.00	\$3,750.00	\$825.00	\$4,125.00	\$500.00	\$2,500.00	\$500.00	\$2,500.00
b	EACH ADDITIONAL FOOT OF DEPTH	5	VF	\$75.00	\$375.00	\$150.00	\$750.00	\$100.00	\$500.00	\$120.00	\$600.00
B	8" DIAMETER CASING (t=.250) in addition to item 7A	100	LF	\$10.00	\$1,000.00	\$70.00	\$7,000.00	\$100.00	\$10,000.00	\$100.00	\$10,000.00
C	12-3/4" DIAMETER CASING (t=.250) in addition to item 7A and B	100	LF	\$97.00	\$9,700.00	\$20.00	\$2,000.00	\$100.00	\$10,000.00	\$120.00	\$12,000.00
<b>8</b>	<b>FOR GROUTING INCOMPLETE ENCASING PIPE</b>										
A	8" DIAMETER CASING	5	LF	\$1.50	\$7.50	\$15.00	\$75.00	\$10.00	\$50.00	\$15.00	\$75.00
B	12-3/4" DIAMETER CASING	5	LF	\$3.00	\$15.00	\$20.00	\$100.00	\$10.00	\$50.00	\$18.00	\$90.00
<b>9</b>	<b>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.</b>	3,500	LF	\$16.00	\$56,000.00	\$17.00	\$59,500.00	\$20.00	\$70,000.00	\$28.00	\$98,000.00
<b>10</b>	<b>FOR CONNECTIONS TO EXISTING PRIVATE SERVICE PIPE (INSTALLED BY PLUMBER), AS SPECIFIED.</b>										\$0.00
A	3/4 TO 1-INCH CONNECTION	2	EA	\$85.00	\$170.00	\$50.00	\$100.00	\$100.00	\$200.00	\$150.00	\$300.00
B	1 1/2-INCH TO 2-INCH CONNECTION	1	EA	\$175.00	\$175.00	\$100.00	\$100.00	\$300.00	\$300.00	\$250.00	\$250.00
<b>11</b>	<b>FOR LOCATING AND UNCOVERING EXISTING WATER METERS OR VALVES BOXES, AS SPECIFIED, COMPLETE IN PLACE.</b>	2	EA	\$25.00	\$50.00	\$50.00	\$100.00	\$400.00	\$800.00	\$135.00	\$270.00

12	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	\$350.00	\$350.00	\$200.00	\$200.00	\$300.00	\$300.00	\$200.00	\$200.00
13	FOR RETRO FITTING AN EXISTING DOMESTIC WATER SERVICE INTO AN IRRIGATION SERVICE, COMPLETE IN PLACE.	5	EA	\$265.00	\$1,325.00	\$155.00	\$775.00	\$600.00	\$3,000.00	\$500.00	\$2,500.00
14	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.										
A	NEW CONCRETE BOX AND PLASTIC LID	10	EA	\$50.00	\$500.00	\$75.00	\$750.00	\$100.00	\$1,000.00	\$150.00	\$1,500.00
B	NEW PLASTIC BOX AND PLASTIC LID	25	EA	\$65.00	\$1,625.00	\$100.00	\$2,500.00	\$100.00	\$2,500.00	\$175.00	\$4,375.00
15	WATER SERVICE RENEWAL, AS SPECIFIED, COMPLETE IN PLACE.								\$0.00		
A	RENEW EXISTING DOMESTIC WATER SERVICE (PAYMENT WILL BE MADE IN ADDITION TO ITEMS 1D AND 1E).	3	EA	\$100.00	\$300.00	\$700.00	\$2,100.00	\$600.00	\$1,800.00	\$150.00	\$450.00
B	FOR THE ADDITIONAL COST OF REPLACING A CORRODED, LEAKING OR BROKEN TAPPING SADDLE.	2	EA	\$100.00	\$200.00	\$475.00	\$950.00	\$2,000.00	\$4,000.00	\$150.00	\$300.00
C	FOR THE ADDITIONAL COST OF REPLACING A CORRODED, LEAKING OR DAMAGED CORPORATION STOP.	1	EA	\$50.00	\$50.00	\$400.00	\$400.00	\$2,000.00	\$2,000.00	\$150.00	\$150.00
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	\$425.00	\$2,975.00	\$600.00	\$4,200.00	\$200.00	\$1,400.00
16	FOR THE COST OF COMPLETELY DISMANTLING AN EXISTING 3/4-INCH WATER SERVICE AS SPECIFIED, COMPLETE IN PLACE.	2	EA	\$300.00	\$600.00	\$175.00	\$350.00	\$600.00	\$1,200.00	\$200.00	\$400.00
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	\$250.00	\$500.00	\$200.00	\$400.00	\$2,000.00	\$4,000.00	\$150.00	\$300.00

	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	\$200.00	\$200.00	\$700.00	\$700.00	\$2,000.00	\$2,000.00	\$200.00	\$200.00
17		FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 9:00 AM TO 4:00 PM, PER LOCATION, AS SPECIFIED	30	DAY	\$1,000.00	\$30,000.00	\$1,000.00	\$30,000.00	\$300.00	\$9,000.00	\$500.00	\$15,000.00
18		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	DAY	\$1,200.00	\$2,400.00	\$500.00	\$1,000.00	\$600.00	\$1,200.00	\$750.00	\$1,500.00
		<b>TOTAL BID WATER</b>				\$625,883.50		\$915,770.00		\$793,225.00		\$985,135.00
		<b>SECTION THREE - SANITARY SEWER</b>										
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	\$715.00	\$14,300.00	\$1,200.00	\$24,000.00	\$600.00	\$12,000.00	\$1,200.00	\$24,000.00
	b	ELEVATED, INCLUDING BASIC 0'-3' DEPTH INSIDE DROP INCLUDING CROSS AND BEND (6" DIAMETER ONLY)	10	EA	\$730.00	\$7,300.00	\$1,250.00	\$12,500.00	\$600.00	\$6,000.00	\$500.00	\$5,000.00
	c	FOR EXTRA DEPTH OF 6" INSIDE DROP	10	VF	\$15.00	\$150.00	\$17.00	\$170.00	\$20.00	\$200.00	\$15.00	\$150.00
	B	FOR SEWER CLEAN OUTS COMPLETE (4-INCH & 6-INCH)	140	EA	\$115.00	\$16,100.00	\$105.00	\$14,700.00	\$200.00	\$28,000.00	\$200.00	\$28,000.00
	C	FOR TAPPING EXISTING MAINS	125	EA	\$545.00	\$68,125.00	\$975.00	\$121,875.00	\$600.00	\$75,000.00	\$750.00	\$93,750.00
2		FOR SEWER SERVICE LATERALS, AS SPECIFIED, COMPLETE IN PLACE.										
	A	FOR 4-INCH SCHEDULE 40 PVC PIPE										
	a	0'-6' DEPTH	2,200	LF	\$18.00	\$39,600.00	\$11.00	\$24,200.00	\$15.00	\$33,000.00	\$25.00	\$55,000.00
	b	6'-10' DEPTH	1,000	LF	\$23.00	\$23,000.00	\$13.00	\$13,000.00	\$20.00	\$20,000.00	\$30.00	\$30,000.00
	c	10'-14' DEPTH	100	LF	\$53.00	\$5,300.00	\$35.00	\$3,500.00	\$40.00	\$4,000.00	\$33.00	\$3,300.00
	d	14'-18' DEPTH	40	LF	\$73.00	\$2,920.00	\$215.00	\$8,600.00	\$60.00	\$2,400.00	\$50.00	\$2,000.00
	e	18' AND DEEPER	5	LF	\$98.00	\$490.00	\$300.00	\$1,500.00	\$100.00	\$500.00	\$75.00	\$375.00
	B	FOR SUBSTITUTING 4-INCH (PRESSURE CLASS 350 DIP)	175	LF	\$12.00	\$2,100.00	\$14.00	\$2,450.00	\$20.00	\$3,500.00	\$17.00	\$2,975.00

C	FOR SUBSTITUTING 6-INCH (PRESSURE SCHEDULE 40 PVC PIPE)	500	LF	\$2.10	\$1,050.00	\$3.00	\$1,500.00	\$5.00	\$2,500.00	\$12.00	\$6,000.00
D	FOR SUBSTITUTING 6-INCH (PRESSURE CLASS 350 DIP)	50	LF	\$9.50	\$475.00	\$14.00	\$700.00	\$20.00	\$1,000.00	\$18.00	\$900.00
<b>3</b>	<b>FOR DRY-BORING WITH STEEL CASING PIPE AND INSTALLING DUCTILE IRON PIPE WITH NECESSARY MORTAR END SEALING AS SPECIFIED, COMPLETE IN PLACE.</b>										
A	MOBILIZATION, EXCAVATION, SHORING & BACKFILL OF THE BORE PIT										
a	0'-5' DEPTH	5	EA	\$1,000.00	\$5,000.00	\$825.00	\$4,125.00	\$500.00	\$2,500.00	\$750.00	\$3,750.00
b	EACH ADDITIONAL FOOT OF DEPTH	4	VF	\$100.00	\$400.00	\$200.00	\$800.00	\$100.00	\$400.00	\$120.00	\$480.00
B	8-INCH DIAMETER CASING (t=.250")										
a	FOR THE FIRST 40 LF (PER BORE SITE)	3	EA	\$2,400.00	\$7,200.00	\$2,200.00	\$6,600.00	\$4,000.00	\$12,000.00	\$6,000.00	\$18,000.00
b	FOR ADDITIONAL LENGTH (EXCLUDING FIRST 40 LF PER BORE SITE)	30	LF	\$60.00	\$1,800.00	\$80.00	\$2,400.00	\$100.00	\$3,000.00	\$150.00	\$4,500.00
C	12-INCH DIAMETER CASING (t=.250")										
a	FOR THE FIRST 40 LF (PER BORE SITE)	3	EA	\$2,850.00	\$8,550.00	\$3,300.00	\$9,900.00	\$4,000.00	\$12,000.00	\$7,000.00	\$21,000.00
b	FOR ADDITIONAL LENGTH (EXCLUDING FIRST 40 LF PER BORE SITE)	5	LF	\$72.00	\$360.00	\$90.00	\$450.00	\$100.00	\$500.00	\$175.00	\$875.00
D	18-INCH DIAMETER CASING (t=.250")										
a	FOR THE FIRST 40 LF (PER BORE SITE)	2	EA	\$3,300.00	\$6,600.00	\$4,600.00	\$9,200.00	\$6,000.00	\$12,000.00	\$7,400.00	\$14,800.00
b	FOR ADDITIONAL LENGTH (EXCLUDING FIRST 40 LF PER BORE SITE)	5	LF	\$35.00	\$175.00	\$115.00	\$575.00	\$150.00	\$750.00	\$185.00	\$925.00
E	CASING SPIDERS/SPACERS/INSULATORS	4	EA	\$100.00	\$400.00	\$110.00	\$440.00	\$100.00	\$400.00	\$150.00	\$600.00
<b>4</b>	<b>FOR DRY BORE WITHOUT ENCASEMENT METHOD 4-INCH PRESSURE CLASS 350 DIP LATERAL PIPE</b>	40	LF	\$45.00	\$1,800.00	\$60.00	\$2,400.00	\$70.00	\$2,800.00	\$50.00	\$2,000.00
<b>5</b>	<b>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.</b>	1,000	LF	\$30.00	\$30,000.00	\$31.00	\$31,000.00	\$60.00	\$60,000.00	\$35.00	\$35,000.00
<b>6</b>	<b>DEMOBILIZATION FOR FAILURE TO COMPLETE PUNCH FOR 4-INCH SEWER SERVICE.</b>	1	EA	\$50.00	\$50.00	\$100.00	\$100.00	\$600.00	\$600.00	\$500.00	\$500.00
<b>7</b>	<b>BASIC 0'-6' DEPTH, 4 FOOT DIAMETER MANHOLES</b>										\$0.00
A	WITH GROUTED ON FRAME & COVER	1	EA	\$1,050.00	\$1,050.00	\$2,100.00	\$2,100.00	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00

B	IN ADDITION TO ITEM A (ABOVE) THE ADDITIONAL COST TO BOLT THE FRAME TO THE MANHOLE	1	EA	\$25.00	\$25.00	\$50.00	\$50.00	\$100.00	\$100.00	\$250.00	\$250.00
C	FOR BASIC 0'-6' DEPTH, 5-FOOT DIAMETER MANHOLES, ADD TO ITEMS 7A AND 7B (ABOVE)	1	EA	\$1,350.00	\$1,350.00	\$625.00	\$625.00	\$2,500.00	\$2,500.00	\$450.00	\$450.00
8	FOR EXTRA DEPTH, ALL 4-FOOT DIAMETER MANHOLES	2	VF	\$75.00	\$150.00	\$275.00	\$550.00	\$150.00	\$300.00	\$100.00	\$200.00
9	FOR EXTRA DEPTH, ALL 5-FOOT DIAMETER MANHOLES	2	VF	\$127.00	\$254.00	\$375.00	\$750.00	\$200.00	\$400.00	\$110.00	\$220.00
10	FOR WATERTIGHT CONNECTION TO EXISTING 4-INCH SERVICE PIPE (INSTALLED BY PLUMBER), AS SPECIFIED, COMPLETE IN PLACE.	16	EA	\$65.00	\$1,040.00	\$200.00	\$3,200.00	\$100.00	\$1,600.00	\$200.00	\$3,200.00
11	FOR INTERNAL CCTV INSPECTION OF NEW SEWER LATERALS, AS SPECIFIED, COMPLETE	500	LF	\$1.00	\$500.00	\$1.00	\$500.00	\$4.00	\$2,000.00	\$3.00	\$1,500.00
12	FOR THE ADDITIONAL COST OF RESTRICTED WORK HOURS OF 9:00 AM TO 4:00 PM, PER LOCATION, AS SPECIFIED	6	DAY	\$1,000.00	\$6,000.00	\$1,000.00	\$6,000.00	\$300.00	\$1,800.00	\$500.00	\$3,000.00
13	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	DAY	\$1,200.00	\$1,200.00	\$500.00	\$500.00	\$600.00	\$600.00	\$750.00	\$750.00
	<b>TOTAL BID SEWER</b>				\$254,814.00		\$310,960.00		\$306,150.00		\$364,950.00
	<b>TOTAL BID COMMON ITEMS</b>				\$351,348.25		\$245,366.00		\$524,045.50		\$632,555.00
	<b>TOTAL BID WATER ITEMS</b>				\$625,883.50		\$915,770.00		\$793,225.00		\$985,135.00
	<b>TOTAL BID SANITARY SEWER ITEMS</b>				\$254,814.00		\$310,960.00		\$306,150.00		\$364,950.00
	<b>TOTAL BID COMBINED</b>				\$1,232,045.75		\$1,472,096.00		\$1,623,420.50		\$1,982,640.00