

FY15 Water Service Relocation and Water Main Abandonments Bid Tab				1		2		3	
				ACC		State		Propst	
ITEM	DESCRIPTION	QUANTITY							
<b>1</b>	<b>MOBILIZATION</b>								
A	"TYPE A" MOBILIZATION	1	LS	\$20,000.00	\$20,000.00	\$35,000.00	\$35,000.00	\$50,000.00	\$50,000.00
B	"TYPE B" MOBILIZATION	100	EA	\$500.00	\$50,000.00	\$900.00	\$90,000.00	\$3,000.00	\$300,000.00
C	"TYPE C" MOBILIZATION	5	EA	\$1,000.00	\$5,000.00	\$450.00	\$2,250.00	\$1,350.00	\$6,750.00
<b>2</b>	<b>INSTALLATION OF WATER SERVICE</b>								
A	FURNISH AND INSTALL TAPPING SADDLE AND CORPORATION								
a	16" X 3/4"	2	EA	\$1,000.00	\$2,000.00	\$3,100.00	\$6,200.00	\$2,500.00	\$5,000.00
b	12" X 3/4"	5	EA	\$900.00	\$4,500.00	\$1,800.00	\$9,000.00	\$2,000.00	\$10,000.00
c	8" X 3/4"	40	EA	\$800.00	\$32,000.00	\$1,350.00	\$54,000.00	\$1,500.00	\$60,000.00
d	6" X 3/4"	40	EA	\$750.00	\$30,000.00	\$1,350.00	\$54,000.00	\$1,200.00	\$48,000.00
e	2" X 3/4"	5	EA	\$700.00	\$3,500.00	\$1,300.00	\$6,500.00	\$900.00	\$4,500.00
f	16" X 1"	1	EA	\$1,000.00	\$1,000.00	\$3,100.00	\$3,100.00	\$2,600.00	\$2,600.00
g	12" X 1"	1	EA	\$900.00	\$900.00	\$1,800.00	\$1,800.00	\$2,100.00	\$2,100.00
h	8" X 1"	2	EA	\$800.00	\$1,600.00	\$1,350.00	\$2,700.00	\$1,600.00	\$3,200.00
i	6" X 1"	2	EA	\$750.00	\$1,500.00	\$1,350.00	\$2,700.00	\$1,300.00	\$2,600.00
j	2" X 1"	2	EA	\$700.00	\$1,400.00	\$1,325.00	\$2,650.00	\$1,000.00	\$2,000.00
B	FOR COPPER TUBING (TYPE K) - OPEN CUT METHOD								
a	3/4-INCH TUBING	500	LF	\$15.00	\$7,500.00	\$24.00	\$12,000.00	\$45.00	\$22,500.00
b	1-INCH TUBING	50	LF	\$20.00	\$1,000.00	\$26.00	\$1,300.00	\$55.00	\$2,750.00
C	FOR COPPER TUBING (TYPE K) - BY PUNCH METHOD								
a	3/4-INCH TUBING	2,000	LF	\$20.00	\$40,000.00	\$31.00	\$62,000.00	\$60.00	\$120,000.00
b	1-INCH TUBING	200	LF	\$25.00	\$5,000.00	\$33.00	\$6,600.00	\$65.00	\$13,000.00
D	3/4-INCH ANGLE VALVE	72	EA	\$75.00	\$5,400.00	\$75.00	\$5,400.00	\$500.00	\$36,000.00
E	1-INCH ANGLE VALVE	8	EA	\$150.00	\$1,200.00	\$140.00	\$1,120.00	\$600.00	\$4,800.00
F	3/4-INCH WATER METER ASSEMBLY (METER BOX, YOKE, TAIL PIECE, CONNECTION TO PRIVATE LINE)	72	EA	\$500.00	\$36,000.00	\$330.00	\$23,760.00	\$850.00	\$61,200.00
G	1-INCH WATER METER ASSEMBLY (METER BOX, YOKE, TAIL PIECE, CONNECTION TO PRIVATE LINE)	8	EA	\$700.00	\$5,600.00	\$450.00	\$3,600.00	\$950.00	\$7,600.00
H	FOR THE ADDITIONAL COST OF REPLACING A CORRODED, LEAKING OR BROKEN TAPPING SADDLE AND CORPORATION STOP (Will be in addition to Item (2) (A) above).	2	EA	\$600.00	\$1,200.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00
I	FOR THE ADDITIONAL COST OF REPLACING A CORRODED, LEAKING OR DAMAGED CORPORATION STOP (Will be in addition to Item (2) (A) above).	2	EA	\$500.00	\$1,000.00	\$500.00	\$1,000.00	\$750.00	\$1,500.00
<b>3</b>	<b>FITTINGS</b>	1,000	LBS	\$6.50	\$6,500.00	\$7.50	\$7,500.00	\$15.00	\$15,000.00
<b>4</b>	<b>WATER SERVICE INSTALLATION OUTSIDE OF STREET ROW</b>								
A	3/4-INCH PEX PIPE OPEN CUT	1,500	LF	\$12.00	\$18,000.00	\$8.00	\$12,000.00	\$40.00	\$60,000.00
B	3/4-INCH PEX PIPE BORE/PUNCH UNDER SIDEWALK/DRIVEWAY	500	LF	\$17.00	\$8,500.00	\$14.00	\$7,000.00	\$50.00	\$25,000.00
C	1-INCH PEX PIPE OPEN CUT	900	LF	\$13.00	\$11,700.00	\$8.00	\$7,200.00	\$50.00	\$45,000.00
D	1-INCH PEX PIPE BORE/PUNCH UNDER SIDEWALK/DRIVEWAY	300	LF	\$18.00	\$5,400.00	\$14.00	\$4,200.00	\$60.00	\$18,000.00
E	ADDITIONAL 3/4-INCH COPPER FOR ITEMS 4A AND 4B	500	LF	\$3.00	\$1,500.00	\$5.00	\$2,500.00	\$15.00	\$7,500.00
F	ADDITIONAL 1-INCH COPPER FOR ITEMS 4C AND 4D	300	LF	\$8.00	\$2,400.00	\$6.00	\$1,800.00	\$20.00	\$6,000.00
G	PENETRATING FOUNDATION WALL	30	EA	\$100.00	\$3,000.00	\$1,150.00	\$34,500.00	\$2,000.00	\$60,000.00

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H	PENETRATING FOUNDATION SLAB	10	EA	\$600.00	\$6,000.00	\$1,150.00	\$11,500.00	\$5,000.00	\$50,000.00
I	CONNECTION NEAR HOUSE OR STRUCTURE	30	EA	\$100.00	\$3,000.00	\$1,150.00	\$34,500.00	\$1,500.00	\$45,000.00
J	CONNECTION UNDER HOUSE OR STRUCTURE (CRAWL SPACE)	30	EA	\$250.00	\$7,500.00	\$1,150.00	\$34,500.00	\$1,500.00	\$45,000.00
5	<b>ELECTRICAL GROUNDING</b>	30	EA	\$600.00	\$18,000.00	\$500.00	\$15,000.00	\$1,200.00	\$36,000.00
6	<b>CONCRETE BLOCKING</b>	200	CF	\$36.00	\$7,200.00	\$24.00	\$4,800.00	\$20.00	\$4,000.00
7	<b>LOCATE AND ADJUST EXISTING WATER VALVES BOXES</b>	15	EA	\$600.00	\$9,000.00	\$400.00	\$6,000.00	\$1,000.00	\$15,000.00
8	<b>REMOVE AND REPLACE A DAMAGED METER BOX</b>	20	EA	\$250.00	\$5,000.00	\$510.00	\$10,200.00	\$500.00	\$10,000.00
9	<b>DISMANTLE EXISTING WATER SERVICE</b>								
A	DISMANTLE EXISTING WATER SERVICE (3/4-inch or 1-inch)	10	EA	\$600.00	\$6,000.00	\$1,300.00	\$13,000.00	\$2,000.00	\$20,000.00
B	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	\$575.00	\$1,150.00	\$100.00	\$200.00	\$750.00	\$1,500.00
C	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	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00	\$750.00	\$750.00
10	<b>EXISTING WATER MAIN ABANDONMENT</b>								
A	CUT AND PLUG (WATERTIGHT) EXISTING WATER MAINS								
a	12-INCH MAIN	1	EA	\$1,800.00	\$1,800.00	\$3,000.00	\$3,000.00	\$3,500.00	\$3,500.00
b	8-INCH MAIN	1	EA	\$1,500.00	\$1,500.00	\$2,900.00	\$2,900.00	\$3,000.00	\$3,000.00
c	6-INCH MAIN	1	EA	\$1,200.00	\$1,200.00	\$2,900.00	\$2,900.00	\$2,800.00	\$2,800.00
d	4-INCH MAIN (OR SMALLER)	20	EA	\$800.00	\$16,000.00	\$1,100.00	\$22,000.00	\$2,500.00	\$50,000.00
B	REMOVING EXISTING FITTINGS AND SLEEVE CONNECTION								
a	12-INCH MAIN	1	EA	\$700.00	\$700.00	\$3,200.00	\$3,200.00	\$3,500.00	\$3,500.00
b	8-INCH MAIN	1	EA	\$650.00	\$650.00	\$3,100.00	\$3,100.00	\$3,000.00	\$3,000.00
c	6-INCH MAIN	2	EA	\$600.00	\$1,200.00	\$1,800.00	\$3,600.00	\$2,800.00	\$5,600.00
d	4-INCH MAIN (OR SMALLER)	10	EA	\$575.00	\$5,750.00	\$1,250.00	\$12,500.00	\$2,500.00	\$25,000.00
11	<b>EXISTING MAINLINE WATER VALVE ABANDONMENT</b>	40	EA	\$600.00	\$24,000.00	\$350.00	\$14,000.00	\$750.00	\$30,000.00
12	<b>SOLID ROCK EXCAVATION</b>								
A	FOR THE FIRST 25 CY PER WORK ORDER	25	CY	\$250.00	\$6,250.00	\$220.00	\$5,500.00	\$150.00	\$3,750.00
B	FOR ADDITIONAL ROCK EXCAVATION AFTER THE INITIAL 25 CY PER WORK ORDER	125	CY	\$175.00	\$21,875.00	\$60.00	\$7,500.00	\$100.00	\$12,500.00
C	PRE/POST BLAST SURVEY	20	EA	\$425.00	\$8,500.00	\$150.00	\$3,000.00	\$750.00	\$15,000.00
13	<b>CUT (SAW), REMOVE AND REPLACE ASPHALT PAVEMENT</b>								
A	CUT (SAW) ASPHALT PAVEMENT	20,000	LF	\$1.30	\$26,000.00	\$2.70	\$54,000.00	\$1.00	\$20,000.00
B	REMOVE AND DISPOSE OF ASPHALTPAVEMENT (per 1-inch depth)	5,000	SY	\$1.75	\$8,750.00	\$3.60	\$18,000.00	\$7.00	\$35,000.00
C	REPLACE ASPHALT PAVEMENT								
a	PER 1-INCH DEPTH SURFACE COURSE	2,000	SY	\$10.00	\$20,000.00	\$11.60	\$23,200.00	\$9.00	\$18,000.00
b	PER 1-INCH DEPTH INTERMEDIATE COURSE	3,000	SY	\$10.00	\$30,000.00	\$11.60	\$34,800.00	\$9.00	\$27,000.00

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c	PER 1-INCH DEPTH BASE COURSE	5,000	SY	\$10.00	\$50,000.00	\$10.00	\$50,000.00	\$9.00	\$45,000.00
D	REPLACE ABC STONE BASE (per 1-inch depth)	3,000	SY	\$5.50	\$16,500.00	\$1.80	\$5,400.00	\$5.00	\$15,000.00
E	FOR REMOVING AND REPLACING ROLL TYPE FULL DEPTH COMPACTED ASPHALT CURBING (hand placed or by machine - contractor's option)	500	LF	\$17.50	\$8,750.00	\$18.00	\$9,000.00	\$30.00	\$15,000.00
F	MILLING EXISTING ASPHALT								
a	MOBILIZATION OF MILLING MACHINE	4	EA	\$1,800.00	\$7,200.00	\$1,800.00	\$7,200.00	\$4,000.00	\$16,000.00
b	MILLING TO A DEPTH OF 1.5-INCHES	500	SY	\$12.00	\$6,000.00	\$12.00	\$6,000.00	\$10.00	\$5,000.00
<b>14</b>	<b>CONCRETE DRIVEWAYS AND WALKWAYS</b>								
A	CUT (SAW) CONCRETE	150	LF	\$2.00	\$300.00	\$5.00	\$750.00	\$2.00	\$300.00
B	REMOVE & DISPOSE OF CONCRETE								
a	0"-4"DEPTH	50	SY	\$10.50	\$525.00	\$12.00	\$600.00	\$20.00	\$1,000.00
b	4"-8" DEPTH	50	SY	\$11.75	\$587.50	\$15.00	\$750.00	\$25.00	\$1,250.00
c	FOR EACH ADDITIONAL 2-INCH DEPTH OF REMOVAL AND DISPOSAL OF CONCRETE (Will be in addition to Item (b) Above)	50	SY	\$7.50	\$375.00	\$12.00	\$600.00	\$20.00	\$1,000.00
C	FOR REPLACING CONCRETE								
a	4" DEPTH	40	SY	\$80.00	\$3,200.00	\$65.00	\$2,600.00	\$55.00	\$2,200.00
b	6"DEPTH	100	SY	\$85.00	\$8,500.00	\$80.00	\$8,000.00	\$75.00	\$7,500.00
c	FOR EACH ADDITIONAL 2-INCH DEPTH OF CONCRETE REPLACEMENT (Will be in addition to Item (b) Above)	20	SY	\$18.00	\$360.00	\$18.00	\$360.00	\$30.00	\$600.00
<b>15</b>	<b>CONCRETE CURB AND GUTTER</b>	100	LF	\$42.00	\$4,200.00	\$60.00	\$6,000.00	\$30.00	\$3,000.00
<b>16</b>	<b>SELECT BACKFILL MATERIAL</b>	750	CY	\$40.00	\$30,000.00	\$25.20	\$18,900.00	\$30.00	\$22,500.00
<b>17</b>	<b>FERTILIZING, SEEDING AND MULCHING</b>	3,000	SY	\$1.25	\$3,750.00	\$6.00	\$18,000.00	\$2.00	\$6,000.00
<b>18</b>	<b>CLEARING AND GRUBBING</b>								
A	CLEARING RIGHT-OF-WAY AND GRUBBING UNDERBRUSH OF ITEMS LESS THAN 6-INCHES IN DIAMETER	100	SY	\$50.00	\$5,000.00	\$22.00	\$2,200.00	\$10.00	\$1,000.00
B	FOR CUTTING AND DISPOSING (OR STACKING) OF TREES, LARGER THAN 6-INCH DIAMETER, AS SPECIFIED								
a	6" - 12" IN DIAMETER	4	EA	\$500.00	\$2,000.00	\$360.00	\$1,440.00	\$300.00	\$1,200.00
b	12" - 18" IN DIAMETER	3	EA	\$750.00	\$2,250.00	\$900.00	\$2,700.00	\$400.00	\$1,200.00
c	18" - 24" IN DIAMETER	2	EA	\$1,500.00	\$3,000.00	\$1,800.00	\$3,600.00	\$600.00	\$1,200.00
d	24" - 30" IN DIAMETER	1	EA	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$800.00	\$800.00
e	30" AND LARGER IN DIAMETER	1	EA	\$3,500.00	\$3,500.00	\$4,200.00	\$4,200.00	\$1,500.00	\$1,500.00
<b>19</b>	<b>SOD REPLACEMENT</b>	50	SY	\$12.00	\$600.00	\$18.00	\$900.00	\$25.00	\$1,250.00
<b>20</b>	<b>EXPLORATORY DIGGING</b>	40	HR	\$300.00	\$12,000.00	\$210.00	\$8,400.00	\$350.00	\$14,000.00
<b>21</b>	<b>EROSION CONTROL DEVICES</b>								
A	SILT FENCE	100	LF	\$3.00	\$300.00	\$5.00	\$500.00	\$3.00	\$300.00
B	STONE SILT CHECK DAM	10	EA	\$100.00	\$1,000.00	\$150.00	\$1,500.00	\$100.00	\$1,000.00
C	TEMPORARY INLET PROTECTION	5	EA	\$80.00	\$400.00	\$200.00	\$1,000.00	\$300.00	\$1,500.00

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D	EROSION CONTROL BLANKET/JUTE NETTING	200	SY	\$12.50	\$2,500.00	\$5.00	\$1,000.00	\$5.00	\$1,000.00
22	<b>STONE OR PIT GRAVEL DRIVE, ROAD, AND SHOULDER REPLACEMENT</b>	100	SY	\$4.50	\$450.00	\$10.00	\$1,000.00	\$15.00	\$1,500.00
23	<b>LOCATE EXISTING UNDERGROUND UTILITIES</b>								
A	LOCATING GAS MAINS	25	EA	\$30.00	\$750.00	\$100.00	\$2,500.00	\$50.00	\$1,250.00
B	LOCATING PHONE (FIBER OPTICS) CABLES	5	EA	\$30.00	\$150.00	\$250.00	\$1,250.00	\$50.00	\$250.00
C	LOCATING PHONE (NON-FIBER OPTICS) CABLES	10	EA	\$30.00	\$300.00	\$100.00	\$1,000.00	\$50.00	\$500.00
D	LOCATING POWER CABLES	10	EA	\$30.00	\$300.00	\$100.00	\$1,000.00	\$50.00	\$500.00
E	LOCATING CABLE TV CABLES	5	EA	\$30.00	\$150.00	\$100.00	\$500.00	\$50.00	\$250.00
F	LOCATING STORM PIPES	10	EA	\$30.00	\$300.00	\$200.00	\$2,000.00	\$50.00	\$500.00
G	LOCATING WATER MAINS	10	EA	\$30.00	\$300.00	\$250.00	\$2,500.00	\$50.00	\$500.00
H	LOCATING SEWER MAINS	5	EA	\$250.00	\$1,250.00	\$60.00	\$300.00	\$50.00	\$250.00
24	<b>RELOCATE EXISTING UNDERGROUND UTILITIES</b>								
A	RELOCATING PHONE (FIBER OPTICS) CABLES	50	LF	\$200.00	\$10,000.00	\$10.00	\$500.00	\$35.00	\$1,750.00
B	RELOCATING PHONE (NON-FIBER OPTICS) CABLES	50	LF	\$60.00	\$3,000.00	\$10.00	\$500.00	\$35.00	\$1,750.00
C	RELOCATING POWER CABLES	50	LF	\$100.00	\$5,000.00	\$25.00	\$1,250.00	\$35.00	\$1,750.00
D	RELOCATING CABLE TV CABLES	50	LF	\$40.00	\$2,000.00	\$10.00	\$500.00	\$35.00	\$1,750.00
E	RELOCATING PLASTIC NATURAL GAS MAINS	50	LF	\$60.00	\$3,000.00	\$45.00	\$2,250.00	\$35.00	\$1,750.00
25	<b>MAINTAINING TRAFFIC</b>								
A	FOR TWO (2) FULL TIME FLAGGERS WITH PADDLE SIGNS	30	DAYS	\$750.00	\$22,500.00	\$550.00	\$16,500.00	\$500.00	\$15,000.00
B	FOR REFLECTIVE TRAFFIC CONTROL SIGNS (REGARDLESS OF SIZE)	20	EA	\$69.00	\$1,380.00	\$270.00	\$5,400.00	\$250.00	\$5,000.00
C	FOR REFLECTIVE 28-INCH TALL TRAFFIC CONES	50	EA	\$12.00	\$600.00	\$90.00	\$4,500.00	\$25.00	\$1,250.00
D	FOR REFLECTIVE 30-INCH TALL, 18-INCH DIAMETER NON-METALLIC DRUMS	10	EA	\$16.00	\$160.00	\$200.00	\$2,000.00	\$45.00	\$450.00
E	FOR REFLECTIVE 36-INCH TALL, 18-INCH DIAMETER NON-METALLIC DRUMS WITH FLASHING WARNING LIGHTS	10	EA	\$50.00	\$500.00	\$210.00	\$2,100.00	\$55.00	\$550.00
F	FOR REFLECTIVE 8-FEET WIDE TYPE III BARRICADES	2	EA	\$350.00	\$700.00	\$600.00	\$1,200.00	\$1,000.00	\$2,000.00
G	FOR CONCRETE BARRIERS (BORE PITS)	100	LF	\$1.75	\$175.00	\$16.00	\$1,600.00	\$30.00	\$3,000.00
H	FOR TYPE B (30" X 60") FLASHING ARROW PANEL / MESSAGE BOARD	2	EA	\$200.00	\$400.00	\$1,000.00	\$2,000.00	\$250.00	\$500.00
I	FOR TRUCK MOUNTED IMPACT ATTENUATOR	1	EA	\$600.00	\$600.00	\$1,000.00	\$1,000.00	\$3,000.00	\$3,000.00
J	OFF DUTY POLICE OFFICER	40	HR	\$50.00	\$2,000.00	\$60.00	\$2,400.00	\$50.00	\$2,000.00
26	<b>PAVEMENT MARKING LINES AND SYMBOLS</b>								
A	4-INCH SOLID WHITE (OR YELLOW) LINE (PAINT)	50	LF	\$17.50	\$875.00	\$10.00	\$500.00	\$3.00	\$150.00
B	4-INCH WHITE (OR YELLOW) SKIP LINE (PAINT)	50	LF	\$17.50	\$875.00	\$10.00	\$500.00	\$3.00	\$150.00
C	4-INCH SOLID DOUBLE YELLOW LINE (PAINT)	50	LF	\$17.50	\$875.00	\$10.00	\$500.00	\$3.00	\$150.00
D	8-INCH SOLID WHITE LINE (PAINT)	50	LF	\$30.00	\$1,500.00	\$16.00	\$800.00	\$6.00	\$300.00
E	LEFT TURN/RIGHT TURN/STRAIGHT ARROW SYMBOL	1	EA	\$400.00	\$400.00	\$300.00	\$300.00	\$600.00	\$600.00
27	<b>RESTRICTED SPOIL AREAS</b>	5	DAYS	\$850.00	\$4,250.00	\$1,900.00	\$9,500.00	\$2,500.00	\$12,500.00
28	<b>RESTRICTED WORK HOURS (9:00 AM TO 4:00 PM)</b>	40	HR	\$80.00	\$3,200.00	\$260.00	\$10,400.00	\$200.00	\$8,000.00
29	<b>RESTRICTED WORK HOURS (NIGHTS AND/OR WEEKENDS)</b>	40	HR	\$100.00	\$4,000.00	\$300.00	\$12,000.00	\$500.00	\$20,000.00

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<b>30</b>	<b>EMERGENCY RESPONSE MOBILIZATION</b>	5	EA	\$700.00	\$3,500.00	\$3,000.00	\$15,000.00	\$3,500.00	\$17,500.00
<b>31</b>	<b>LIQUIDATED DAMAGES \$ -200/DAY</b>		DAYS		\$0.00		\$0.00		\$0.00
	<b>SUBTOTAL</b>				\$803,562.50		\$1,078,930.00		\$1,762,650.00
<b>32</b>	<b>CONTINGENCY ALLOWANCE (10% OF SUB-TOTAL)</b>				\$80,356.25		\$107,893.00		\$176,265.00
	<b>TOTAL</b>				\$883,918.75		\$1,186,823.00		\$1,938,915.00