

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
ITEM	DESCRIPTION	QUANTITY							
M1	MOBILIZATION AT START OF ORIGINAL CONTRACT	1	LS	\$80,000.00	\$80,000.00	\$86,000.00	\$86,000.00	\$60,000.00	\$60,000.00
M2	MOBILIZATION AT TIME OF CONTRACT RENEWAL	2	EA	\$60,000.00	\$120,000.00	\$64,000.00	\$128,000.00	\$30,000.00	\$60,000.00
M3	MOBILIZATION FROM PROJECT SITE TO PROJECT SITE	260	EA	\$2,000.00	\$520,000.00	\$1,225.00	\$318,500.00	\$2,250.00	\$585,000.00
	MOBILIZATION SUBTOTAL				\$720,000.00		\$532,500.00		\$705,000.00
COMMON ITEMS									
C1	ADDITIONAL COMPENSATION								
A	NIGHT WORK, PER NIGHT	12	EA	\$800.00	\$9,600.00	\$1,350.00	\$16,200.00	\$1,000.00	\$12,000.00
B	RESTRICTED DAY WORK, PER DAY	52	EA	\$600.00	\$31,200.00	\$1,010.00	\$52,520.00	\$800.00	\$41,600.00
C	AFTER HOURS SECURITY (NOT POLICE) PER PERSON	80	HR	\$50.00	\$4,000.00	\$40.00	\$3,200.00	\$35.00	\$2,800.00
C2	REMOVE ASPHALT/CONCRETE PAVEMENT								
A	UP TO 6" DEEP	255	SY	\$8.00	\$2,040.00	\$26.00	\$6,630.00	\$20.00	\$5,100.00
B	6.1" TO 12"	483	SY	\$16.00	\$7,728.00	\$56.00	\$27,048.00	\$25.00	\$12,075.00
C	12.1" TO 18"	70	SY	\$32.00	\$2,240.00	\$146.00	\$10,220.00	\$70.00	\$4,900.00
D	18.1" TO 24"	8	SY	\$64.00	\$512.00	\$300.00	\$2,400.00	\$175.00	\$1,400.00
E	24.1" TO 30"	1	SY	\$128.00	\$128.00	\$450.00	\$450.00	\$300.00	\$300.00
F	30.1" AND DEEPER	1	SY	\$256.00	\$256.00	\$600.00	\$600.00	\$400.00	\$400.00
G	SAW CUT ASPHALT/CONCRETE PAVEMENT	3868	LF	\$4.00	\$15,472.00	\$7.00	\$27,076.00	\$2.00	\$7,736.00
C3	INSTALL ASPHALT PAVEMENT								
A	6" DEEP (2" SURFACE/4" BASE)	174	SY	\$80.00	\$13,920.00	\$130.00	\$22,620.00	\$55.00	\$9,570.00
B	8" DEEP (2" SURFACE/6" BASE)	297	SY	\$105.00	\$31,185.00	\$155.00	\$46,035.00	\$65.00	\$19,305.00
C	10" DEEP (2" SURFACE/8" BASE)	278	SY	\$135.00	\$37,530.00	\$180.00	\$50,040.00	\$75.00	\$20,850.00
D	12" DEEP (2" SURFACE/10" BASE)	50	SY	\$160.00	\$8,000.00	\$204.00	\$10,200.00	\$100.00	\$5,000.00
C4	REMOVE AND REPLACE CONCRETE FLATWORK								
A	SIDEWALK (4" THICK)	213	SY	\$80.00	\$17,040.00	\$109.00	\$23,217.00	\$50.00	\$10,650.00
B	CURB AND GUTTER	227	LF	\$50.00	\$11,350.00	\$100.00	\$22,700.00	\$35.00	\$7,945.00
C	DRIVEWAY (6" THICK)	252	SY	\$100.00	\$25,200.00	\$120.00	\$30,240.00	\$65.00	\$16,380.00
C5	REPLACE PAVEMENT MARKINGS								
A	PAINT								
i	24" WIDE SOLID WHITE STOP BAR	3	LF	\$50.00	\$150.00	\$25.00	\$75.00	\$25.00	\$75.00
ii	8" WIDE SOLID WHITE CROSS WALK LINE	1	LF	\$20.00	\$20.00	\$20.00	\$20.00	\$10.00	\$10.00
iii	4" WIDE SOLID WHITE EDGE LINE	1	LF	\$10.00	\$10.00	\$10.00	\$10.00	\$5.00	\$5.00
iv	4" WIDE WHITE SKIP LANE LINE	1	LF	\$10.00	\$10.00	\$10.00	\$10.00	\$5.00	\$5.00
v	4" WIDE SOLID WHITE LANE LINE	1	LF	\$10.00	\$10.00	\$10.00	\$10.00	\$5.00	\$5.00
vi	4" WIDE WHITE MINI-SKIP (DASHED) LINE - TAPER	1	LF	\$20.00	\$20.00	\$10.00	\$10.00	\$5.00	\$5.00
vii	4" WIDE WHITE MINI-SKIP (DASHED) LINE - INTERSECTION	1	LF	\$20.00	\$20.00	\$10.00	\$10.00	\$5.00	\$5.00
viii	4" WIDE SOLID DOUBLE YELLOW CENTER LINE	1	LF	\$20.00	\$20.00	\$10.00	\$10.00	\$5.00	\$5.00
ix	8" HIGH WHITE TURN ARROW	1	EA	\$300.00	\$300.00	\$225.00	\$225.00	\$300.00	\$300.00
x	8" HIGH WHITE "ONLY" LEGEND	1	EA	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00	\$300.00
xi	9.5' LONG WHITE STRAIGHT ARROW	1	EA	\$400.00	\$400.00	\$170.00	\$170.00	\$300.00	\$300.00
xii	8" WIDE SOLID WHITE OR YELLOW GORE LINE	1	LF	\$30.00	\$30.00	\$20.00	\$20.00	\$10.00	\$10.00
xiii	8" WIDE SOLID WHITE OR YELLOW TRANSVERSE LINE	1	LF	\$30.00	\$30.00	\$20.00	\$20.00	\$10.00	\$10.00
xiv	12" WIDE SOLID WHITE OR YELLOW TRANSVERSE LINE	1	LF	\$50.00	\$50.00	\$26.00	\$26.00	\$15.00	\$15.00
xv	REFLECTIVE RAISED PAVEMENT MARKERS	1	EA	\$200.00	\$200.00	\$75.00	\$75.00	\$25.00	\$25.00
B	THERMOPLASTIC								
i	24" WIDE SOLID WHITE STOP BAR	1	LF	\$100.00	\$100.00	\$51.00	\$51.00	\$85.00	\$85.00
ii	8" WIDE SOLID WHITE CROSS WALK LINE	1	LF	\$40.00	\$40.00	\$20.00	\$20.00	\$40.00	\$40.00
iii	4" WIDE SOLID WHITE EDGE LINE	1	LF	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
iv	4" WIDE WHITE SKIP LANE LINE	1	LF	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
v	4" WIDE SOLID WHITE LANE LINE	1	LF	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00	\$20.00
vi	4" WIDE WHITE MINI-SKIP (DASHED) LINE - TAPER	1	LF	\$40.00	\$40.00	\$20.00	\$20.00	\$20.00	\$20.00
vii	4" WIDE WHITE MINI-SKIP (DASHED) LINE - INTERSECTION	1	LF	\$40.00	\$40.00	\$20.00	\$20.00	\$20.00	\$20.00

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viii	4" WIDE SOLID DOUBLE YELLOW CENTER LINE	1	LF	\$40.00	\$40.00	\$20.00	\$20.00	\$40.00	\$40.00
ix	8" HIGH WHITE TURN ARROW	1	EA	\$500.00	\$500.00	\$350.00	\$350.00	\$500.00	\$500.00
x	8" HIGH WHITE "ONLY" LEGEND	1	EA	\$500.00	\$500.00	\$350.00	\$350.00	\$500.00	\$500.00
xi	9.5' LONG WHITE STRAIGHT ARROW	1	EA	\$600.00	\$600.00	\$350.00	\$350.00	\$500.00	\$500.00
xii	8" WIDE SOLID WHITE OR YELLOW GORE LINE	1	LF	\$50.00	\$50.00	\$20.00	\$20.00	\$40.00	\$40.00
xiii	8" WIDE SOLID WHITE OR YELLOW TRANSVERSE LINE	1	LF	\$50.00	\$50.00	\$20.00	\$20.00	\$40.00	\$40.00
xiv	12" WIDE SOLID WHITE OR YELLOW TRANSVERSE LINE	1	LF	\$70.00	\$70.00	\$20.00	\$20.00	\$60.00	\$60.00
xv	REFLECTIVE RAISED PAVEMENT MARKERS	1	EA	\$200.00	\$200.00	\$75.00	\$75.00	\$25.00	\$25.00
C6	CONCRETE THRUST BLOCKING								
A	PLAIN BLOCKING	14	CY	\$400.00	\$5,600.00	\$395.00	\$5,530.00	\$300.00	\$4,200.00
B	REINFORCED BLOCKING WITH #5 REBAR AND THREADED ROD	1	CY	\$800.00	\$800.00	\$1,800.00	\$1,800.00	\$500.00	\$500.00
C	REINFORCED BLOCKING WITH #10 REBAR AND THREADED ROD	3	CY	\$1,200.00	\$3,600.00	\$1,800.00	\$5,400.00	\$700.00	\$2,100.00
C7	REPAIR IRRIGATION SYSTEM								
A	PIPING INCLUDING ZONE WIRING	32	LF	\$40.00	\$1,280.00	\$14.00	\$448.00	\$15.00	\$480.00
B	SPRINKLER HEAD	2	EA	\$100.00	\$200.00	\$75.00	\$150.00	\$130.00	\$260.00
C8	TEMPORARY EROSION AND SEDIMENTATION CONTROL								
A	SILT FENCE	95	LF	\$4.00	\$380.00	\$4.00	\$380.00	\$3.00	\$285.00
B	STORM DRAIN INLET PROTECTION - STONE FILLED BURLAP BAGS OR SILT SACK	3	EA	\$100.00	\$300.00	\$125.00	\$375.00	\$250.00	\$750.00
C	GRAVEL CONSTRUCTION ENTRANCE - 6" THICK	8	SY	\$20.00	\$160.00	\$20.00	\$160.00	\$20.00	\$160.00
D	SEDIMENT TRAP	1	EA	\$400.00	\$400.00	\$850.00	\$850.00	\$250.00	\$250.00
E	CHECK DAM	2	EA	\$100.00	\$200.00	\$50.00	\$100.00	\$100.00	\$200.00
F	STREAM CROSSING W/PIPES (ADDER TO PAY ITEM C16 - QUARRIED STONE)								
i	SMALL PIPES (12" - 20" DIAM.)	1	EA	\$2,000.00	\$2,000.00	\$8,500.00	\$8,500.00	\$5,000.00	\$5,000.00
ii	LARGE PIPES (> = 24" DIAM.)	1	EA	\$4,000.00	\$4,000.00	\$10,100.00	\$10,100.00	\$8,500.00	\$8,500.00
C9	PERMANENT EROSION AND SEDIMENTATION CONTROL								
A	STREAM BANK PROTECTION - RIP-RAP (ADDER TO PAY ITEM C16 - QUARRIED STONE)	46	SY	\$20.00	\$920.00	\$50.00	\$2,300.00	\$75.00	\$3,450.00
B	REPAIR ALL LANDSCAPED AREAS	7716	SY	\$2.00	\$15,432.00	\$9.00	\$69,444.00	\$2.00	\$15,432.00
C	EROSION CONTROL BLANKET	168	SY	\$4.00	\$672.00	\$4.00	\$672.00	\$5.00	\$840.00
D	SOD	6	SY	\$20.00	\$120.00	\$15.00	\$90.00	\$50.00	\$300.00
C10	TREE REMOVAL								
A	3" TO 6"	2	EA	\$100.00	\$200.00	\$115.00	\$230.00	\$100.00	\$200.00
B	6.1" TO 9"	1	EA	\$150.00	\$150.00	\$170.00	\$170.00	\$200.00	\$200.00
C	9.1" TO 12"	1	EA	\$200.00	\$200.00	\$225.00	\$225.00	\$300.00	\$300.00
D	12.1" TO 15"	1	EA	\$300.00	\$300.00	\$560.00	\$560.00	\$400.00	\$400.00
E	15.1" TO 18"	1	EA	\$400.00	\$400.00	\$850.00	\$850.00	\$500.00	\$500.00
F	18.1" TO 21"	1	EA	\$600.00	\$600.00	\$1,400.00	\$1,400.00	\$700.00	\$700.00
G	21.1" TO 24"	1	EA	\$1,000.00	\$1,000.00	\$1,400.00	\$1,400.00	\$900.00	\$900.00
H	24.1" TO 27"	1	EA	\$1,600.00	\$1,600.00	\$1,700.00	\$1,700.00	\$1,100.00	\$1,100.00
I	27.1 TO 30"	1	EA	\$2,400.00	\$2,400.00	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00
C11	CLEARING AND GRUBBING								
A	SMALL TREES (< 3" DIAM.) AND VEGETATION	5	SY	\$1.00	\$5.00	\$75.00	\$375.00	\$5.00	\$25.00
B	ROOTS, STUMPS AND OTHER DEBRIS	5	SY	\$2.00	\$10.00	\$75.00	\$375.00	\$10.00	\$50.00
C12	TRAFFIC CONTROL								
A	FLAGGER	931	HR	\$50.00	\$46,550.00	\$28.00	\$26,068.00	\$18.00	\$16,758.00
B	UNIFORMED POLICE OFFICER W/MARKED PATROL VEHICLE	25	HR	\$100.00	\$2,500.00	\$56.00	\$1,400.00	\$50.00	\$1,250.00
C	PORTABLE TRAFFIC CONTROL SIGN (PAY ONLY ONCE)	11	EA	\$300.00	\$3,300.00	\$100.00	\$1,100.00	\$50.00	\$550.00
D	28" TALL REFLECTIVE TRAFFIC CONE (PAY ONLY ONCE)	25	EA	\$100.00	\$2,500.00	\$70.00	\$1,750.00	\$20.00	\$500.00
E	42" TALL REFLECTIVE CHANNELIZING CONE (PAY ONLY ONCE)	27	EA	\$100.00	\$2,700.00	\$70.00	\$1,890.00	\$45.00	\$1,215.00
F	36" TALL REFLECTIVE NON-METALLIC DRUM (PAY ONLY ONCE)	28	EA	\$100.00	\$2,800.00	\$70.00	\$1,960.00	\$50.00	\$1,400.00
G	TYPE III BARRICADE W/SIGN (PAY ONLY ONCE)	2	EA	\$600.00	\$1,200.00	\$250.00	\$500.00	\$500.00	\$1,000.00
H	TYPE II BARRICADE W/WARNING LIGHT (PAY ONLY ONCE)	1	EA	\$200.00	\$200.00	\$250.00	\$250.00	\$100.00	\$100.00

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				RH Price		State Utilities		Propst Construction	
I	TYPE I BARRICADE W/WARNING LIGHT (PAY ONLY ONCE)	1	EA	\$100.00	\$100.00	\$250.00	\$250.00	\$55.00	\$55.00
J	PORTABLE JERSEY STYLE PRECAST CONCRETE BARRIER	12	LF	\$50.00	\$600.00	\$20.00	\$240.00	\$50.00	\$600.00
K	PORTABLE FLASHING ARROW PANEL	70	DAY	\$50.00	\$3,500.00	\$250.00	\$17,500.00	\$115.00	\$8,050.00
L	STEEL ROAD PLATE	30	DAY	\$200.00	\$6,000.00	\$125.00	\$3,750.00	\$300.00	\$9,000.00
M	TRUCK MOUNTED IMPACT ATTENUATOR	1	DAY	\$500.00	\$500.00	\$225.00	\$225.00	\$500.00	\$500.00
N	PROGRAMMABLE TRAILER MOUNTED MESSAGE BOARD	1	DAY	\$200.00	\$200.00	\$500.00	\$500.00	\$300.00	\$300.00
C13	LOCATE EXISTING UNDERGROUND UTILITIES								
A	IN PAVEMENT	3	EA	\$600.00	\$1,800.00	\$850.00	\$2,550.00	\$375.00	\$1,125.00
B	OUTSIDE OF PAVEMENT	4	EA	\$300.00	\$1,200.00	\$300.00	\$1,200.00	\$300.00	\$1,200.00
C14	SOLID ROCK EXCAVATION								
A	SOLID ROCK EXCAVATION - FIRST 25 CY	2	CY	\$200.00	\$400.00	\$250.00	\$500.00	\$175.00	\$350.00
B	SOLID ROCK EXCAVATION - 25.1 CY AND BEYOND	1	CY	\$150.00	\$150.00	\$125.00	\$125.00	\$150.00	\$150.00
C	PRE-BLAST SURVEY	1	EA	\$200.00	\$200.00	\$300.00	\$300.00	\$350.00	\$350.00
C15	SELECT MATERIAL								
A	ABC	521	TN	\$40.00	\$20,840.00	\$38.00	\$19,798.00	\$30.00	\$15,630.00
B	PIT GRAVEL	38	TN	\$40.00	\$1,520.00	\$22.00	\$836.00	\$30.00	\$1,140.00
C	RECYCLED CONCRETE	186	TN	\$35.00	\$6,510.00	\$27.00	\$5,022.00	\$30.00	\$5,580.00
C16	QUARRIED STONE								
A	#78M	43	TN	\$40.00	\$1,720.00	\$47.00	\$2,021.00	\$35.00	\$1,505.00
B	#67	75	TN	\$40.00	\$3,000.00	\$46.00	\$3,450.00	\$35.00	\$2,625.00
C	#467	50	TN	\$40.00	\$2,000.00	\$46.00	\$2,300.00	\$35.00	\$1,750.00
D	CLASS - A RIP RAP	5	TN	\$40.00	\$200.00	\$50.00	\$250.00	\$75.00	\$375.00
E	CLASS - B RIP RAP	7	TN	\$40.00	\$280.00	\$50.00	\$350.00	\$75.00	\$525.00
F	CLASS - 1 RIP RAP	3	TN	\$40.00	\$120.00	\$50.00	\$150.00	\$100.00	\$300.00
G	CLASS - 2 RIP RAP	4	TN	\$40.00	\$160.00	\$50.00	\$200.00	\$150.00	\$600.00
C17	SUBGRADE STABILIZATION								
A	WOVEN GEOTEXTILE	101	SY	\$10.00	\$1,010.00	\$2.00	\$202.00	\$5.00	\$505.00
B	GEOGRID	48	SY	\$10.00	\$480.00	\$4.00	\$192.00	\$15.00	\$720.00
C18	EXPLORATORY DIGGING								
A	SMALL CREW WITH EQUIPMENT (3 OR LESS EMPLOYEES)	250	HR	\$300.00	\$75,000.00	\$252.00	\$63,000.00	\$200.00	\$50,000.00
B	LARGE CREW WITH EQUIPMENT (4 OR MORE EMPLOYEES)	236	HR	\$400.00	\$94,400.00	\$320.00	\$75,520.00	\$400.00	\$94,400.00
C19	PORTABLE LIGHT TOWER	8	DAY	\$50.00	\$400.00	\$550.00	\$4,400.00	\$150.00	\$1,200.00
C20	LIQUIDATED DAMAGES	0	DAY	(\$500.00)	\$0.00	\$0.00	\$0.00	-\$500.00	\$0.00
	COMMON ITEMS SUBTOTAL				\$548,230.00		\$708,796.00		\$450,906.00

WATER ITEMS									
W1	FIRE HYDRANT								
A	FURNISH AND INSTALL SINGLE STORZ FIRE HYDRANT WITH 6" BARREL	60	EA	\$4,400.00	\$264,000.00	\$3,800.00	\$228,000.00	\$3,500.00	\$210,000.00
B	RELOCATE EXISTING FIRE HYDRANT	2	EA	\$2,400.00	\$4,800.00	\$2,350.00	\$4,700.00	\$2,000.00	\$4,000.00
C	FURNISH AND INSTALL FIRE HYDRANT EXTENSION ON 6" BARREL	35	VF	\$500.00	\$17,500.00	\$685.00	\$23,975.00	\$650.00	\$22,750.00
D	FURNISH AND INSTALL RESTRAINED JOINT 6" DIP	133	LF	\$60.00	\$7,980.00	\$110.00	\$14,630.00	\$60.00	\$7,980.00
E	FURNISH AND INSTALL RESTRAINED JOINT 6" GATE VALVE	4	EA	\$1,000.00	\$4,000.00	\$1,210.00	\$4,840.00	\$1,400.00	\$5,600.00
F	RESTRAIN EXISTING FIRE HYDRANT LEG OR GATE VALVE	20	EA	\$1,200.00	\$24,000.00	\$1,420.00	\$28,400.00	\$700.00	\$14,000.00
G	ADDER TO W1A: FURNISH AND INSTALL DOUBLE STORZ FIRE HYDRANT WITH 8" BARREL	1	EA	\$5,400.00	\$5,400.00	\$925.00	\$925.00	\$800.00	\$800.00
H	ADDER TO W1C: FURNISH AND INSTALL FIRE HYDRANT EXTENSION ON 8" BARREL	1	VF	\$600.00	\$600.00	\$675.00	\$675.00	\$850.00	\$850.00
I	ADDER FOR VALVE STEM EXTENSION KIT	1	EA	\$200.00	\$200.00	\$275.00	\$275.00	\$450.00	\$450.00
J	ADDER FOR EXTRA DEPTH EXCAVATIONS								
i	10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
ii	10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
iii	GREATER THAN 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
W2	TAPPING SLEEVE & GATE VALVE								

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				RH Price		State Utilities		Propst Construction	
A	24X12 ON PCCP	1	EA	\$14,000.00	\$14,000.00	\$5,680.00	\$5,680.00	\$15,000.00	\$15,000.00
B	24X8 ON PCCP	1	EA	\$11,000.00	\$11,000.00	\$4,025.00	\$4,025.00	\$13,000.00	\$13,000.00
C	24X6 ON PCCP	1	EA	\$10,000.00	\$10,000.00	\$3,480.00	\$3,480.00	\$12,000.00	\$12,000.00
D	24X4 ON PCCP	1	EA	\$9,500.00	\$9,500.00	\$3,145.00	\$3,145.00	\$12,000.00	\$12,000.00
E	24X12	1	EA	\$6,500.00	\$6,500.00	\$2,800.00	\$2,800.00	\$8,100.00	\$8,100.00
F	24X8	2	EA	\$5,000.00	\$10,000.00	\$1,675.00	\$3,350.00	\$4,500.00	\$9,000.00
G	24X6	2	EA	\$4,500.00	\$9,000.00	\$1,190.00	\$2,380.00	\$3,800.00	\$7,600.00
H	24X4	1	EA	\$4,000.00	\$4,000.00	\$1,000.00	\$1,000.00	\$5,200.00	\$5,200.00
I	20X12	1	EA	\$6,500.00	\$6,500.00	\$2,825.00	\$2,825.00	\$8,000.00	\$8,000.00
J	20X8	1	EA	\$5,000.00	\$5,000.00	\$1,665.00	\$1,665.00	\$6,100.00	\$6,100.00
K	20X6	1	EA	\$4,500.00	\$4,500.00	\$1,200.00	\$1,200.00	\$5,500.00	\$5,500.00
L	20X4	1	EA	\$4,000.00	\$4,000.00	\$1,020.00	\$1,020.00	\$5,200.00	\$5,200.00
M	16X12	1	EA	\$6,000.00	\$6,000.00	\$4,440.00	\$4,440.00	\$6,800.00	\$6,800.00
N	16X8	3	EA	\$4,500.00	\$13,500.00	\$3,250.00	\$9,750.00	\$4,900.00	\$14,700.00
O	16X6	3	EA	\$4,000.00	\$12,000.00	\$2,800.00	\$8,400.00	\$4,400.00	\$13,200.00
P	16X4	1	EA	\$3,500.00	\$3,500.00	\$2,600.00	\$2,600.00	\$4,000.00	\$4,000.00
Q	12X12 - FULL BODY	1	EA	\$7,000.00	\$7,000.00	\$6,700.00	\$6,700.00	\$7,100.00	\$7,100.00
R	12X8	1	EA	\$4,000.00	\$4,000.00	\$3,200.00	\$3,200.00	\$4,300.00	\$4,300.00
S	12X6	3	EA	\$3,500.00	\$10,500.00	\$2,730.00	\$8,190.00	\$3,800.00	\$11,400.00
T	12X4	1	EA	\$3,000.00	\$3,000.00	\$2,550.00	\$2,550.00	\$3,400.00	\$3,400.00
U	8X8 - FULL BODY	2	EA	\$4,500.00	\$9,000.00	\$3,630.00	\$7,260.00	\$5,300.00	\$10,600.00
V	8X6	2	EA	\$3,000.00	\$6,000.00	\$2,320.00	\$4,640.00	\$3,400.00	\$6,800.00
W	8X4	1	EA	\$2,500.00	\$2,500.00	\$2,125.00	\$2,125.00	\$3,000.00	\$3,000.00
X	6X6 - FULL BODY	3	EA	\$3,000.00	\$9,000.00	\$2,740.00	\$8,220.00	\$3,500.00	\$10,500.00
Y	6X4	1	EA	\$2,500.00	\$2,500.00	\$2,120.00	\$2,120.00	\$2,500.00	\$2,500.00
Z	4X4 - FULL BODY	1	EA	\$2,500.00	\$2,500.00	\$2,810.00	\$2,810.00	\$2,600.00	\$2,600.00
AA	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
AB	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
AC	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", GREATER THAN 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
AD	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 15' DEEP	2	EA	\$1,500.00	\$3,000.00	\$420.00	\$840.00	\$850.00	\$1,700.00
AE	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
AF	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", GREATER THAN 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
AG	ADDER FOR VALVE STEM EXTENSION KIT	1	EA	\$200.00	\$200.00	\$200.00	\$200.00	\$450.00	\$450.00
AH	ADDER FOR 2" AIR RELEASE (TO BE INSTALLED IN SAME PIT AS NEW VALVE)								
i	UP TO 4' DEEP	2	EA	\$2,000.00	\$4,000.00	\$1,970.00	\$3,940.00	\$1,300.00	\$2,600.00
ii	BEYOND 4' DEEP	1	VF	\$200.00	\$200.00	\$50.00	\$50.00	\$165.00	\$165.00
W3	TEE & GATE VALVE								
A	24X24 W/24 BFV	1	EA	\$20,000.00	\$20,000.00	\$9,830.00	\$9,830.00	\$22,000.00	\$22,000.00
B	24X16 W/16 BFV	1	EA	\$16,000.00	\$16,000.00	\$7,025.00	\$7,025.00	\$20,000.00	\$20,000.00
C	24X12 W/12 GV	1	EA	\$11,000.00	\$11,000.00	\$4,245.00	\$4,245.00	\$16,000.00	\$16,000.00
D	24X8 W/8 GV	1	EA	\$10,000.00	\$10,000.00	\$3,200.00	\$3,200.00	\$14,000.00	\$14,000.00
E	24X6 W/6 GV	1	EA	\$9,000.00	\$9,000.00	\$2,900.00	\$2,900.00	\$14,000.00	\$14,000.00
F	24X6 W/6X4 REDUCER AND 4 GV	1	EA	\$9,500.00	\$9,500.00	\$2,925.00	\$2,925.00	\$14,000.00	\$14,000.00
G	20X20 W/20 BFV	1	EA	\$17,000.00	\$17,000.00	\$7,650.00	\$7,650.00	\$17,000.00	\$17,000.00
H	20X16 W/16 BFV	1	EA	\$14,000.00	\$14,000.00	\$6,280.00	\$6,280.00	\$16,000.00	\$16,000.00
I	20X12 W/12 GV	1	EA	\$9,000.00	\$9,000.00	\$3,810.00	\$3,810.00	\$13,000.00	\$13,000.00
J	20X8 W/8 GV	1	EA	\$8,000.00	\$8,000.00	\$2,750.00	\$2,750.00	\$12,000.00	\$12,000.00

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
K	20X6 W/6 GV	1	EA	\$7,000.00	\$7,000.00	\$2,420.00	\$2,420.00	\$12,000.00	\$12,000.00
L	20X6 W/6X4 REDUCER AND 4 GV	1	EA	\$7,500.00	\$7,500.00	\$2,470.00	\$2,470.00	\$12,000.00	\$12,000.00
M	16X16 W/16 BFV	1	EA	\$13,500.00	\$13,500.00	\$6,150.00	\$6,150.00	\$12,500.00	\$12,500.00
N	16X12 W/12 GV	1	EA	\$8,500.00	\$8,500.00	\$6,200.00	\$6,200.00	\$10,000.00	\$10,000.00
O	16X8 W/8 GV	1	EA	\$7,500.00	\$7,500.00	\$5,170.00	\$5,170.00	\$9,400.00	\$9,400.00
P	16X6 W/6 GV	1	EA	\$6,500.00	\$6,500.00	\$4,785.00	\$4,785.00	\$9,000.00	\$9,000.00
Q	16X6 W/6X4 REDUCER AND 4 GV	1	EA	\$7,000.00	\$7,000.00	\$4,835.00	\$4,835.00	\$9,000.00	\$9,000.00
R	12X12 W/12 GV	2	EA	\$8,000.00	\$16,000.00	\$4,855.00	\$9,710.00	\$6,100.00	\$12,200.00
S	12X8 W/8 GV	1	EA	\$7,000.00	\$7,000.00	\$3,850.00	\$3,850.00	\$5,200.00	\$5,200.00
T	12X6 W/6 GV	3	EA	\$6,000.00	\$18,000.00	\$3,475.00	\$10,425.00	\$4,900.00	\$14,700.00
U	12X6 W/6X4 REDUCER AND 4 GV	1	EA	\$6,500.00	\$6,500.00	\$3,530.00	\$3,530.00	\$4,800.00	\$4,800.00
V	8X8 W/8 GV	1	EA	\$7,000.00	\$7,000.00	\$3,585.00	\$3,585.00	\$4,500.00	\$4,500.00
W	8X6 W/6 GV	2	EA	\$6,000.00	\$12,000.00	\$3,220.00	\$6,440.00	\$4,100.00	\$8,200.00
X	8X4 W/4 GV	1	EA	\$6,500.00	\$6,500.00	\$3,050.00	\$3,050.00	\$4,000.00	\$4,000.00
Y	6X6 W/6 GV	5	EA	\$6,000.00	\$30,000.00	\$2,155.00	\$10,775.00	\$4,100.00	\$20,500.00
Z	6X4 W/4 GV	5	EA	\$5,500.00	\$27,500.00	\$2,000.00	\$10,000.00	\$4,000.00	\$20,000.00
AA	4X4 W/4 GV	1	EA	\$5,000.00	\$5,000.00	\$1,895.00	\$1,895.00	\$3,800.00	\$3,800.00
AB	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
AC	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
AD	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", GREATER THAN 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
AE	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
AF	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
AG	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", GREATER THAN 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
AH	ADDER FOR VALVE STEM EXTENSION KIT	2	EA	\$200.00	\$400.00	\$200.00	\$400.00	\$450.00	\$900.00
AI	ADDER FOR 2" AIR RELEASE (TO BE INSTALLED IN SAME PIT AS NEW VALVE)								
i	UP TO 4' DEEP	2	EA	\$2,000.00	\$4,000.00	\$1,965.00	\$3,930.00	\$1,300.00	\$2,600.00
ii	BEYOND 4' DEEP	1	VF	\$200.00	\$200.00	\$50.00	\$50.00	\$165.00	\$165.00
AJ	ADDER FOR 24" PCCP to DIP ADAPTOR	1	EA	\$5,000.00	\$5,000.00	\$4,150.00	\$4,150.00	\$5,000.00	\$5,000.00
W4	VALVE								
A	24" BFV	1	EA	\$14,000.00	\$14,000.00	\$8,400.00	\$8,400.00	\$18,000.00	\$18,000.00
B	20" BFV	1	EA	\$12,000.00	\$12,000.00	\$6,860.00	\$6,860.00	\$16,000.00	\$16,000.00
C	16" BFV	2	EA	\$10,000.00	\$20,000.00	\$7,200.00	\$14,400.00	\$12,000.00	\$24,000.00
D	12" GV	2	EA	\$5,000.00	\$10,000.00	\$4,850.00	\$9,700.00	\$5,400.00	\$10,800.00
E	8" GV	2	EA	\$4,000.00	\$8,000.00	\$3,520.00	\$7,040.00	\$3,400.00	\$6,800.00
F	6" GV	4	EA	\$3,000.00	\$12,000.00	\$2,280.00	\$9,120.00	\$2,500.00	\$10,000.00
G	4" GV	2	EA	\$2,500.00	\$5,000.00	\$2,100.00	\$4,200.00	\$2,000.00	\$4,000.00
H	2" GV	7	EA	\$2,000.00	\$14,000.00	\$1,210.00	\$8,470.00	\$1,500.00	\$10,500.00
I	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
J	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
K	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", GREATER THAN 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
L	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
M	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
N	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", GREATER THAN 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
O	ADDER FOR VALVE STEM EXTENSION KIT	2	EA	\$200.00	\$400.00	\$200.00	\$400.00	\$450.00	\$900.00
P	ADDER FOR 2" AIR RELEASE (TO BE INSTALLED IN SAME PIT AS NEW VALVE)								
i	UP TO 4' DEEP	2	EA	\$2,000.00	\$4,000.00	\$1,965.00	\$3,930.00	\$1,300.00	\$2,600.00
ii	BEYOND 4' DEEP	1	VF	\$200.00	\$200.00	\$50.00	\$50.00	\$165.00	\$165.00
Q	ADDER FOR 24" PCCP to DIP ADAPTOR	1	EA	\$5,000.00	\$5,000.00	\$4,150.00	\$4,150.00	\$5,000.00	\$5,000.00
W5	LINE STOP								
A	24" PCCP	1	EA	\$30,000.00	\$30,000.00	\$27,275.00	\$27,275.00	\$25,000.00	\$25,000.00
B	24"	1	EA	\$26,000.00	\$26,000.00	\$15,550.00	\$15,550.00	\$15,000.00	\$15,000.00
C	20"	1	EA	\$20,000.00	\$20,000.00	\$13,300.00	\$13,300.00	\$13,000.00	\$13,000.00
D	16"	2	EA	\$12,000.00	\$24,000.00	\$10,800.00	\$21,600.00	\$9,500.00	\$19,000.00
E	12"	2	EA	\$10,000.00	\$20,000.00	\$7,425.00	\$14,850.00	\$8,000.00	\$16,000.00
F	8"	3	EA	\$9,000.00	\$27,000.00	\$6,100.00	\$18,300.00	\$5,500.00	\$16,500.00
G	6"	2	EA	\$8,000.00	\$16,000.00	\$5,635.00	\$11,270.00	\$5,300.00	\$10,600.00
H	4"	1	EA	\$7,000.00	\$7,000.00	\$3,940.00	\$3,940.00	\$5,100.00	\$5,100.00
I	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
J	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
K	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", GREATER THAN 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
L	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
M	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
N	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", GREATER THAN 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
W6	PIPING - LESS THAN OR EQUAL TO 15 LF								
A	24"	2	EA	\$170.00	\$340.00	\$6,600.00	\$13,200.00	\$8,500.00	\$17,000.00
C	20"	2	EA	\$150.00	\$300.00	\$6,400.00	\$12,800.00	\$8,300.00	\$16,600.00
E	16"	4	EA	\$140.00	\$560.00	\$3,400.00	\$13,600.00	\$5,600.00	\$22,400.00
G	12"	8	EA	\$90.00	\$720.00	\$1,850.00	\$14,800.00	\$3,000.00	\$24,000.00
I	8"	25	EA	\$80.00	\$2,000.00	\$1,970.00	\$49,250.00	\$2,100.00	\$52,500.00
K	6"	25	EA	\$70.00	\$1,750.00	\$1,560.00	\$39,000.00	\$1,900.00	\$47,500.00
M	4"	4	EA	\$70.00	\$280.00	\$1,475.00	\$5,900.00	\$1,800.00	\$7,200.00
O	2"	35	EA	\$60.00	\$2,100.00	\$940.00	\$32,900.00	\$1,100.00	\$38,500.00
P	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
Q	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
R	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", GREATER THAN 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
S	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
T	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
U	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", GREATER THAN 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
V	ADDER FOR 24" PCCP to DIP ADAPTOR	1	EA	\$5,000.00	\$5,000.00	\$4,145.00	\$4,145.00	\$5,000.00	\$5,000.00
W7	PIPING - GREATER THAN 15 LF								
A	24"	2	LF	\$140.00	\$280.00	\$225.00	\$450.00	\$300.00	\$600.00
B	24" RJ (ADDER)	1	LF	\$40.00	\$40.00	\$120.00	\$120.00	\$80.00	\$80.00

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
C	20"	2	LF	\$120.00	\$240.00	\$180.00	\$360.00	\$250.00	\$500.00
D	20" RJ (ADDER)	1	LF	\$30.00	\$30.00	\$100.00	\$100.00	\$75.00	\$75.00
E	16"	10	LF	\$110.00	\$1,100.00	\$165.00	\$1,650.00	\$175.00	\$1,750.00
F	16" RJ (ADDER)	5	LF	\$25.00	\$125.00	\$25.00	\$125.00	\$55.00	\$275.00
G	12"	50	LF	\$70.00	\$3,500.00	\$140.00	\$7,000.00	\$110.00	\$5,500.00
H	12" RJ (ADDER)	25	LF	\$12.00	\$300.00	\$13.00	\$325.00	\$22.00	\$550.00
I	8"	75	LF	\$60.00	\$4,500.00	\$123.00	\$9,225.00	\$80.00	\$6,000.00
J	8" RJ (ADDER)	37	LF	\$10.00	\$370.00	\$9.00	\$333.00	\$17.00	\$629.00
K	6"	75	LF	\$50.00	\$3,750.00	\$118.00	\$8,850.00	\$75.00	\$5,625.00
L	6" RJ (ADDER)	37	LF	\$8.00	\$296.00	\$7.00	\$259.00	\$15.00	\$555.00
M	4"	10	LF	\$50.00	\$500.00	\$115.00	\$1,150.00	\$80.00	\$800.00
N	4" RJ (ADDER)	5	LF	\$6.00	\$30.00	\$7.00	\$35.00	\$13.00	\$65.00
O	2"	100	LF	\$40.00	\$4,000.00	\$102.00	\$10,200.00	\$65.00	\$6,500.00
P	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 15' DEEP	1	LF	\$50.00	\$50.00	\$420.00	\$420.00	\$55.00	\$55.00
Q	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 20' DEEP	1	LF	\$100.00	\$100.00	\$525.00	\$525.00	\$85.00	\$85.00
R	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", GREATER THAN 20' DEEP	1	LF	\$200.00	\$200.00	\$630.00	\$630.00	\$165.00	\$165.00
S	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 15' DEEP	1	LF	\$50.00	\$50.00	\$420.00	\$420.00	\$115.00	\$115.00
T	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 20' DEEP	1	LF	\$100.00	\$100.00	\$525.00	\$525.00	\$165.00	\$165.00
U	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", GREATER THAN 20' DEEP	1	LF	\$200.00	\$200.00	\$630.00	\$630.00	\$350.00	\$350.00
V	ADDER FOR 24" PCCP to DIP ADAPTOR	1	EA	\$5,000.00	\$5,000.00	\$4,145.00	\$4,145.00	\$5,000.00	\$5,000.00
W8	RENEW EXISTING AIR RELEASE								
A	2" AIR RELEASE								
i	UP TO 4' DEEP	3	EA	\$2,000.00	\$6,000.00	\$2,710.00	\$8,130.00	\$1,850.00	\$5,550.00
ii	BEYOND 4' DEEP	1	VF	\$200.00	\$200.00	\$50.00	\$50.00	\$350.00	\$350.00
B	1" AIR RELEASE								
i	UP TO 4' DEEP	1	EA	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00
ii	BEYOND 4' DEEP	1	VF	\$50.00	\$50.00	\$50.00	\$50.00	\$350.00	\$350.00
W9	CAST FITTINGS	3340	LBS	\$5.00	\$16,700.00	\$10.10	\$33,734.00	\$5.00	\$16,700.00
W10	CAST FITTING RESTRAINT								
A	24"	3	EA	\$400.00	\$1,200.00	\$400.00	\$1,200.00	\$500.00	\$1,500.00
B	20"	1	EA	\$300.00	\$300.00	\$300.00	\$300.00	\$400.00	\$400.00
C	16"	8	EA	\$200.00	\$1,600.00	\$200.00	\$1,600.00	\$250.00	\$2,000.00
D	12"	35	EA	\$100.00	\$3,500.00	\$120.00	\$4,200.00	\$150.00	\$5,250.00
E	8"	55	EA	\$60.00	\$3,300.00	\$80.00	\$4,400.00	\$85.00	\$4,675.00
F	6"	125	EA	\$50.00	\$6,250.00	\$63.00	\$7,875.00	\$75.00	\$9,375.00
G	4"	3	EA	\$40.00	\$120.00	\$60.00	\$180.00	\$70.00	\$210.00
W11	TRANSITION COUPLING								
A	24"	1	EA	\$3,000.00	\$3,000.00	\$1,650.00	\$1,650.00	\$2,300.00	\$2,300.00
B	20"	1	EA	\$2,500.00	\$2,500.00	\$950.00	\$950.00	\$2,200.00	\$2,200.00
C	16"	1	EA	\$1,500.00	\$1,500.00	\$650.00	\$650.00	\$1,600.00	\$1,600.00
D	12"	7	EA	\$800.00	\$5,600.00	\$410.00	\$2,870.00	\$1,000.00	\$7,000.00
E	8"	8	EA	\$400.00	\$3,200.00	\$295.00	\$2,360.00	\$750.00	\$6,000.00
F	6"	24	EA	\$250.00	\$6,000.00	\$260.00	\$6,240.00	\$700.00	\$16,800.00
G	4"	6	EA	\$200.00	\$1,200.00	\$180.00	\$1,080.00	\$650.00	\$3,900.00
H	2"	25	EA	\$100.00	\$2,500.00	\$89.00	\$2,225.00	\$500.00	\$12,500.00
W12	BELL JOINT LEAK CLAMP								
A	24"	1	EA	\$3,000.00	\$3,000.00	\$3,800.00	\$3,800.00	\$3,000.00	\$3,000.00

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
B	20"	1	EA	\$2,500.00	\$2,500.00	\$3,700.00	\$3,700.00	\$2,900.00	\$2,900.00
C	16"	1	EA	\$1,500.00	\$1,500.00	\$3,350.00	\$3,350.00	\$2,600.00	\$2,600.00
D	12"	1	EA	\$800.00	\$800.00	\$2,400.00	\$2,400.00	\$1,700.00	\$1,700.00
E	8"	1	EA	\$600.00	\$600.00	\$1,475.00	\$1,475.00	\$1,200.00	\$1,200.00
F	6"	1	EA	\$400.00	\$400.00	\$1,420.00	\$1,420.00	\$1,000.00	\$1,000.00
G	4"	1	EA	\$300.00	\$300.00	\$1,110.00	\$1,110.00	\$900.00	\$900.00
H	ADDER FOR EXTRA DEPTH FOR MAIN 4" THROUGH 12", 10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
I	ADDER FOR EXTRA DEPTH FOR MAIN 4" THROUGH 12", 10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
J	ADDER FOR EXTRA DEPTH FOR MAIN 4" THROUGH 12", GREATER THAN 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
K	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
L	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
M	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", GREATER THAN 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
W13	SADDLE & CORPORATION STOP								
A	2" ON 24"	1	EA	\$1,500.00	\$1,500.00	\$2,420.00	\$2,420.00	\$1,600.00	\$1,600.00
B	1.5" ON 24"	1	EA	\$1,400.00	\$1,400.00	\$2,320.00	\$2,320.00	\$1,500.00	\$1,500.00
C	1" ON 24"	1	EA	\$1,300.00	\$1,300.00	\$2,235.00	\$2,235.00	\$1,450.00	\$1,450.00
D	3/4" ON 24"	1	EA	\$1,200.00	\$1,200.00	\$2,220.00	\$2,220.00	\$1,400.00	\$1,400.00
E	2" ON 20"	1	EA	\$1,400.00	\$1,400.00	\$1,410.00	\$1,410.00	\$1,600.00	\$1,600.00
F	1.5" ON 20"	1	EA	\$1,300.00	\$1,300.00	\$1,310.00	\$1,310.00	\$1,500.00	\$1,500.00
G	1" ON 20"	1	EA	\$1,200.00	\$1,200.00	\$1,230.00	\$1,230.00	\$1,450.00	\$1,450.00
H	3/4" ON 20"	1	EA	\$1,100.00	\$1,100.00	\$1,310.00	\$1,310.00	\$1,400.00	\$1,400.00
I	2" ON 16"	1	EA	\$1,300.00	\$1,300.00	\$1,015.00	\$1,015.00	\$1,300.00	\$1,300.00
J	1.5" ON 16"	1	EA	\$1,200.00	\$1,200.00	\$915.00	\$915.00	\$1,200.00	\$1,200.00
K	1" ON 16"	1	EA	\$1,100.00	\$1,100.00	\$825.00	\$825.00	\$1,100.00	\$1,100.00
L	3/4" ON 16"	1	EA	\$1,000.00	\$1,000.00	\$810.00	\$810.00	\$1,000.00	\$1,000.00
M	2" ON 12"	1	EA	\$900.00	\$900.00	\$985.00	\$985.00	\$950.00	\$950.00
N	1.5" ON 12"	1	EA	\$800.00	\$800.00	\$885.00	\$885.00	\$850.00	\$850.00
O	1" ON 12"	2	EA	\$700.00	\$1,400.00	\$800.00	\$1,600.00	\$750.00	\$1,500.00
P	3/4" ON 12"	4	EA	\$600.00	\$2,400.00	\$780.00	\$3,120.00	\$700.00	\$2,800.00
Q	2" ON 8"	1	EA	\$800.00	\$800.00	\$965.00	\$965.00	\$750.00	\$750.00
R	1.5" ON 8"	1	EA	\$700.00	\$700.00	\$700.00	\$700.00	\$650.00	\$650.00
S	1" ON 8"	1	EA	\$650.00	\$650.00	\$610.00	\$610.00	\$550.00	\$550.00
T	3/4" ON 8"	2	EA	\$600.00	\$1,200.00	\$600.00	\$1,200.00	\$500.00	\$1,000.00
U	2" ON 6"	2	EA	\$700.00	\$1,400.00	\$800.00	\$1,600.00	\$750.00	\$1,500.00
V	1.5" ON 6"	1	EA	\$600.00	\$600.00	\$700.00	\$700.00	\$650.00	\$650.00
W	1" ON 6"	1	EA	\$550.00	\$550.00	\$600.00	\$600.00	\$550.00	\$550.00
X	3/4" ON 6"	5	EA	\$500.00	\$2,500.00	\$585.00	\$2,925.00	\$500.00	\$2,500.00
Y	2" ON 4"	1	EA	\$650.00	\$650.00	\$785.00	\$785.00	\$750.00	\$750.00
Z	1.5" ON 4"	1	EA	\$550.00	\$550.00	\$685.00	\$685.00	\$650.00	\$650.00
AA	1" ON 4"	1	EA	\$500.00	\$500.00	\$595.00	\$595.00	\$550.00	\$550.00
AB	3/4" ON 4"	1	EA	\$450.00	\$450.00	\$580.00	\$580.00	\$500.00	\$500.00
AC	2" ON 2"	1	EA	\$600.00	\$600.00	\$1,040.00	\$1,040.00	\$650.00	\$650.00
AD	1.5" ON 2"	1	EA	\$500.00	\$500.00	\$670.00	\$670.00	\$650.00	\$650.00
AE	1" ON 2"	1	EA	\$450.00	\$450.00	\$575.00	\$575.00	\$550.00	\$550.00
AF	3/4" ON 2"	3	EA	\$400.00	\$1,200.00	\$560.00	\$1,680.00	\$500.00	\$1,500.00
AG	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
AH	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
AI	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", GREATER THAN 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
AJ	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
AK	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
AL	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", GREATER THAN 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
W14	ADD AIR RELEASE								
A	2" AIR RELEASE (16" THROUGH 24" MAIN)								
i	UP TO 4' DEEP	3	EA	\$2,000.00	\$6,000.00	\$2,710.00	\$8,130.00	\$1,850.00	\$5,550.00
ii	BEYOND 4' DEEP	1	VF	\$200.00	\$200.00	\$50.00	\$50.00	\$350.00	\$350.00
B	1" AIR RELEASE (2" THROUGH 12" MAIN)								
i	UP TO 4' DEEP	1	EA	\$500.00	\$500.00	\$2,000.00	\$2,000.00	\$1,300.00	\$1,300.00
ii	BEYOND 4' DEEP	1	VF	\$50.00	\$50.00	\$50.00	\$50.00	\$350.00	\$350.00
C	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
D	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", 10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
E	ADDER FOR EXTRA DEPTH FOR MAIN 2" THROUGH 12", GREATER THAN 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
F	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
G	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
H	ADDER FOR EXTRA DEPTH FOR MAIN 16" THROUGH 24", GREATER THAN 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
W15	3/4" COPPER SERVICE LINE								
A	VIA PUNCH METHOD	914	LF	\$30.00	\$27,420.00	\$38.00	\$34,732.00	\$31.00	\$28,334.00
B	VIA OPEN CUT METHOD	559	LF	\$20.00	\$11,180.00	\$27.00	\$15,093.00	\$24.00	\$13,416.00
W16	1" COPPER SERVICE LINE								
A	VIA PUNCH METHOD	66	LF	\$34.00	\$2,244.00	\$40.00	\$2,640.00	\$32.00	\$2,112.00
B	VIA OPEN CUT METHOD	109	LF	\$24.00	\$2,616.00	\$30.00	\$3,270.00	\$25.00	\$2,725.00
W17	1.5" COPPER SERVICE LINE								
A	VIA PUNCH METHOD	58	LF	\$40.00	\$2,320.00	\$55.00	\$3,190.00	\$49.00	\$2,842.00
B	VIA OPEN CUT METHOD	86	LF	\$30.00	\$2,580.00	\$41.00	\$3,526.00	\$29.00	\$2,494.00
W18	2" COPPER SERVICE LINE								
A	VIA PUNCH METHOD	42	LF	\$50.00	\$2,100.00	\$67.00	\$2,814.00	\$54.00	\$2,268.00
B	VIA OPEN CUT METHOD	57	LF	\$40.00	\$2,280.00	\$52.00	\$2,964.00	\$34.00	\$1,938.00
W19	METER ASSEMBLY								
A	3/4" - METER SUPPLIED BY CMUD	66	EA	\$500.00	\$33,000.00	\$865.00	\$57,090.00	\$550.00	\$36,300.00
B	1" - METER SUPPLIED BY CMUD	4	EA	\$650.00	\$2,600.00	\$1,120.00	\$4,480.00	\$700.00	\$2,800.00
C	1.5" - EITHER ALUMINUM OR STEEL ACCESS DOOR	2	EA	\$5,000.00	\$10,000.00	\$7,050.00	\$14,100.00	\$6,000.00	\$12,000.00
D	2" - EITHER ALUMINUM OR STEEL ACCESS DOOR	2	EA	\$5,500.00	\$11,000.00	\$7,450.00	\$14,900.00	\$7,500.00	\$15,000.00
E	3" TURBINE	1	EA	\$15,000.00	\$15,000.00	\$14,100.00	\$14,100.00	\$14,000.00	\$14,000.00
F	3" COMPOUND	1	EA	\$17,000.00	\$17,000.00	\$16,250.00	\$16,250.00	\$15,000.00	\$15,000.00
G	4" COMPOUND	1	EA	\$19,000.00	\$19,000.00	\$18,000.00	\$18,000.00	\$17,000.00	\$17,000.00
H	4" FMCT	1	EA	\$21,000.00	\$21,000.00	\$19,200.00	\$19,200.00	\$20,000.00	\$20,000.00
I	6" FMCT	1	EA	\$26,000.00	\$26,000.00	\$26,600.00	\$26,600.00	\$24,000.00	\$24,000.00
J	8" FMCT	1	EA	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00	\$32,000.00
K	10" FMCT	1	EA	\$44,000.00	\$44,000.00	\$42,000.00	\$42,000.00	\$47,000.00	\$47,000.00
L	12" FMCT	1	EA	\$48,000.00	\$48,000.00	\$47,500.00	\$47,500.00	\$50,000.00	\$50,000.00
W20	RETROFIT EXISTING METER ASSEMBLY								

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
A	CONCRETE METER BOX - 3/4" METER	7	EA	\$150.00	\$1,050.00	\$60.00	\$420.00	\$115.00	\$805.00
B	DFW PLASTIC METER BOX LID - 3/4" METER	6	EA	\$100.00	\$600.00	\$40.00	\$240.00	\$65.00	\$390.00
C	CONCRETE METER BOX - 1" METER	3	EA	\$200.00	\$600.00	\$80.00	\$240.00	\$165.00	\$495.00
D	DFW PLASTIC METER BOX LID - 1" METER	2	EA	\$200.00	\$400.00	\$125.00	\$250.00	\$150.00	\$300.00
E	2'X3' STEEL ACCESS DOOR	1	EA	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00	\$1,000.00	\$1,000.00
F	2'X3' ALUMINUM ACCESS DOOR	1	EA	\$1,500.00	\$1,500.00	\$880.00	\$880.00	\$800.00	\$800.00
G	REINFORCED PRECAST CONCRETE TOP FOR 2'X3' DOOR	1	EA	\$1,000.00	\$1,000.00	\$880.00	\$880.00	\$780.00	\$780.00
H	4'X5' STEEL ACCESS DOOR	1	EA	\$3,500.00	\$3,500.00	\$2,700.00	\$2,700.00	\$1,100.00	\$1,100.00
I	REINFORCED PRECAST CONCRETE TOP FOR 4'X5' DOOR	1	EA	\$1,000.00	\$1,000.00	\$870.00	\$870.00	\$5,000.00	\$5,000.00
J	4'X6' STEEL ACCESS DOOR	1	EA	\$3,500.00	\$3,500.00	\$2,700.00	\$2,700.00	\$6,500.00	\$6,500.00
K	REINFORCED PRECAST CONCRETE TOP FOR 4'X6' DOOR	1	EA	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$6,500.00	\$6,500.00
L	5'X5' STEEL ACCESS DOOR	1	EA	\$4,000.00	\$4,000.00	\$2,890.00	\$2,890.00	\$5,500.00	\$5,500.00
M	REINFORCED PRECAST CONCRETE TOP FOR 5'X5' DOOR	1	EA	\$1,500.00	\$1,500.00	\$1,100.00	\$1,100.00	\$5,500.00	\$5,500.00
W21	FIRE LINE DETECTOR CHECK ASSEMBLY								
A	2"	1	EA	\$6,500.00	\$6,500.00	\$4,600.00	\$4,600.00	\$4,500.00	\$4,500.00
B	4"	1	EA	\$5,000.00	\$5,000.00	\$3,820.00	\$3,820.00	\$3,500.00	\$3,500.00
C	6"	1	EA	\$6,000.00	\$6,000.00	\$5,010.00	\$5,010.00	\$4,000.00	\$4,000.00
D	8"	1	EA	\$7,500.00	\$7,500.00	\$6,560.00	\$6,560.00	\$7,000.00	\$7,000.00
E	10"	1	EA	\$11,000.00	\$11,000.00	\$9,600.00	\$9,600.00	\$9,000.00	\$9,000.00
F	12"	1	EA	\$12,000.00	\$12,000.00	\$10,300.00	\$10,300.00	\$10,000.00	\$10,000.00
W22	VALVE OPERATION								
A	OPERATE 12" AND SMALLER VALVES	174	EA	\$100.00	\$17,400.00	\$225.00	\$39,150.00	\$100.00	\$17,400.00
B	OPERATE 16" AND LARGER VALVES	40	EA	\$200.00	\$8,000.00	\$225.00	\$9,000.00	\$200.00	\$8,000.00
C	VACUUM DEBRIS FROM VALVE BOX								
i	SHOP VAC/AIR HOSE METHOD	27	EA	\$300.00	\$8,100.00	\$170.00	\$4,590.00	\$100.00	\$2,700.00
ii	HYDRO EXCAVATOR / VACUUM EXCAVATION TRUCK	5	EA	\$500.00	\$2,500.00	\$300.00	\$1,500.00	\$250.00	\$1,250.00
W23	RECOVER & ADJUST BURIED VALVE BOX								
A	TOP SECTION ONLY	42	EA	\$200.00	\$8,400.00	\$170.00	\$7,140.00	\$250.00	\$10,500.00
B	WHOLE BOX, UP TO 5' DEEP	17	EA	\$400.00	\$6,800.00	\$400.00	\$6,800.00	\$335.00	\$5,695.00
C	WHOLE BOX, 10' DEEP	1	EA	\$800.00	\$800.00	\$850.00	\$850.00	\$500.00	\$500.00
D	WHOLE BOX, 15' DEEP	1	EA	\$1,600.00	\$1,600.00	\$1,700.00	\$1,700.00	\$1,500.00	\$1,500.00
E	WHOLE BOX, 20' DEEP	1	EA	\$3,200.00	\$3,200.00	\$2,800.00	\$2,800.00	\$5,000.00	\$5,000.00
F	WHOLE BOX, BEYOND 20.1' DEEP	1	EA	\$4,800.00	\$4,800.00	\$2,800.00	\$2,800.00	\$3,300.00	\$3,300.00
G	ADDER FOR REPLACING VALVE BOX LID	11	EA	\$50.00	\$550.00	\$25.00	\$275.00	\$100.00	\$1,100.00
H	ADDER FOR REPLACING VALVE BOX TOP SECTION AND LID	7	EA	\$100.00	\$700.00	\$60.00	\$420.00	\$180.00	\$1,260.00
I	ADDER FOR REPLACING WHOLE VALVE BOX AND LID	13	EA	\$150.00	\$1,950.00	\$90.00	\$1,170.00	\$200.00	\$2,600.00
J	ADDER FOR VALVE STEM EXTENSION KIT	1	EA	\$200.00	\$200.00	\$200.00	\$200.00	\$450.00	\$450.00
W24	RECOVER & ADJUST BURIED WATER VALVE FRAME & COVER								
A	RAISE FRAME TO GRADE	2	EA	\$500.00	\$1,000.00	\$400.00	\$800.00	\$1,000.00	\$2,000.00
B	ADDER FOR REPLACING FRAME AND COVER	1	EA	\$500.00	\$500.00	\$370.00	\$370.00	\$530.00	\$530.00
W25	SMALL WATER SERVICE DISMANTLEMENT								
A	REMOVE 3/4" & 1" SERVICE	5	EA	\$500.00	\$2,500.00	\$575.00	\$2,875.00	\$650.00	\$3,250.00
B	REMOVE 1.5" & 2" SERVICE	2	EA	\$1,500.00	\$3,000.00	\$850.00	\$1,700.00	\$1,500.00	\$3,000.00
C	ADDER FOR EXTRA DEPTH AT MAIN, 10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
D	ADDER FOR EXTRA DEPTH AT MAIN, 10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
E	ADDER FOR EXTRA DEPTH AT MAIN, > 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
W26	LARGE WATER SERVICE DISMANTLEMENT								
A	REMOVE 3" & 4" METER ASSEMBLY	1	EA	\$3,500.00	\$3,500.00	\$1,050.00	\$1,050.00	\$2,000.00	\$2,000.00
B	REMOVE 6" & 8" METER ASSEMBLY	1	EA	\$5,000.00	\$5,000.00	\$2,450.00	\$2,450.00	\$3,500.00	\$3,500.00
C	REMOVE 10" & 12" METER ASSEMBLY	1	EA	\$6,000.00	\$6,000.00	\$4,675.00	\$4,675.00	\$4,000.00	\$4,000.00
D	CUT & PLUG SERVICE LINE AT MAIN	1	EA	\$1,000.00	\$1,000.00	\$875.00	\$875.00	\$1,900.00	\$1,900.00

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
E	ADDER FOR EXTRA DEPTH AT MAIN, 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$450.00	\$450.00	\$850.00	\$850.00
F	ADDER FOR EXTRA DEPTH AT MAIN, 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$560.00	\$560.00	\$1,500.00	\$1,500.00
G	ADDER FOR EXTRA DEPTH AT MAIN, > 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$675.00	\$675.00	\$5,000.00	\$5,000.00
W27	TEAM INDUSTRIAL INSERT VALVE								
A	4" RESILIENT WEDGE INSERT VALVE	1	EA	\$11,000.00	\$11,000.00	\$6,700.00	\$6,700.00	\$9,500.00	\$9,500.00
B	6" RESILIENT WEDGE INSERT VALVE	2	EA	\$12,000.00	\$24,000.00	\$7,750.00	\$15,500.00	\$10,000.00	\$20,000.00
C	8" RESILIENT WEDGE INSERT VALVE	2	EA	\$14,000.00	\$28,000.00	\$9,800.00	\$19,600.00	\$12,000.00	\$24,000.00
D	12" RESILIENT WEDGE INSERT VALVE	2	EA	\$16,000.00	\$32,000.00	\$17,100.00	\$34,200.00	\$18,000.00	\$36,000.00
E	VERIFY OUTSIDE DIAMETER OF PIPE	1	EA	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$2,000.00	\$2,000.00
F	ADDER FOR EXTRA DEPTH FOR MAIN 4" THROUGH 12", 10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
G	ADDER FOR EXTRA DEPTH FOR MAIN 4" THROUGH 12", 10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
H	ADDER FOR EXTRA DEPTH FOR MAIN 4" THROUGH 12", GREATER THAN 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$600.00	\$600.00	\$5,000.00	\$5,000.00
I	ADDER FOR VALVE STEM EXTENSION KIT	1	EA	\$200.00	\$200.00	\$200.00	\$200.00	\$450.00	\$450.00
J	ADDER FOR 2" AIR RELEASE (TO BE INSTALLED IN SAME PIT AS NEW VALVE)								
i	UP TO 4' DEEP	1	EA	\$2,000.00	\$2,000.00	\$1,740.00	\$1,740.00	\$1,850.00	\$1,850.00
ii	BEYOND 4' DEEP	1	VF	\$200.00	\$200.00	\$50.00	\$50.00	\$350.00	\$350.00
	WATER SUBTOTAL				\$2,151,151.00		\$1,790,135.00		\$2,205,408.00
	SEWER ITEMS								
S1	RECOVER & ADJUST MANHOLE FRAME & COVER								
A	RAISE FRAME & COVER TO GRADE	24	EA	\$500.00	\$12,000.00	\$400.00	\$9,600.00	\$800.00	\$19,200.00
B	ADDER FOR REPLACING FRAME & COVER								
i	TYPE 1 MANHOLE COVER - 24" VENTED	13	EA	\$400.00	\$5,200.00	\$530.00	\$6,890.00	\$325.00	\$4,225.00
ii	TYPE 2 MANHOLE COVER - 24" SOLID	4	EA	\$400.00	\$1,600.00	\$530.00	\$2,120.00	\$325.00	\$1,300.00
iii	TYPE 3 MANHOLE COVER - 24" WATERTIGHT	4	EA	\$500.00	\$2,000.00	\$700.00	\$2,800.00	\$450.00	\$1,800.00
iv	TYPE 4 MANHOLE COVER - 30" VENTED	1	EA	\$600.00	\$600.00	\$730.00	\$730.00	\$550.00	\$550.00
v	TYPE 5 MANHOLE COVER - 30" WATERTIGHT	1	EA	\$600.00	\$600.00	\$730.00	\$730.00	\$550.00	\$550.00
vi	TYPE-A MANHOLE FRAME - 24" (7.5" TALL)	20	EA	\$400.00	\$8,000.00	\$530.00	\$10,600.00	\$225.00	\$4,500.00
vii	TYPE-B MANHOLE FRAME - 24" (4" TALL)	1	EA	\$400.00	\$400.00	\$530.00	\$530.00	\$225.00	\$225.00
viii	TYPE-C MANHOLE FRAME - 24" (4" TALL INVERTED)	1	EA	\$400.00	\$400.00	\$550.00	\$550.00	\$225.00	\$225.00
ix	TYPE-D MANHOLE FRAME - 30" (4" TALL)	1	EA	\$600.00	\$600.00	\$750.00	\$750.00	\$225.00	\$225.00
x	TYPE-E MANHOLE FRAME - 30" (4" TALL INVERTED)	1	EA	\$600.00	\$600.00	\$550.00	\$550.00	\$225.00	\$225.00
S2	ADD DOGHOUSE MANHOLE TO EXISTING SEWER MAIN								
A	PRECAST BASE - 4' INSIDE DIAMETER	1	EA	\$4,000.00	\$4,000.00	\$5,200.00	\$5,200.00	\$1,900.00	\$1,900.00
B	PRECAST BASE - 5' INSIDE DIAMETER	1	EA	\$5,000.00	\$5,000.00	\$6,600.00	\$6,600.00	\$2,200.00	\$2,200.00
C	PRECAST BASE - 6' INSIDE DIAMETER	1	EA	\$8,000.00	\$8,000.00	\$10,350.00	\$10,350.00	\$3,500.00	\$3,500.00
D	PRECAST BASE - 8' INSIDE DIAMETER	1	EA	\$12,000.00	\$12,000.00	\$18,100.00	\$18,100.00	\$5,000.00	\$5,000.00
E	PRECAST RISER - 4' INSIDE DIAMETER	1	VF	\$200.00	\$200.00	\$140.00	\$140.00	\$400.00	\$400.00
F	PRECAST RISER - 5' INSIDE DIAMETER	1	VF	\$300.00	\$300.00	\$220.00	\$220.00	\$450.00	\$450.00
G	PRECAST RISER - 6' INSIDE DIAMETER	1	VF	\$600.00	\$600.00	\$300.00	\$300.00	\$600.00	\$600.00
H	PRECAST RISER - 8' INSIDE DIAMETER	1	VF	\$1,500.00	\$1,500.00	\$600.00	\$600.00	\$950.00	\$950.00
I	PRECAST CONE - 4' INSIDE DIAMETER	1	EA	\$600.00	\$600.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
J	PRECAST CONE - 5' INSIDE DIAMETER	1	EA	\$900.00	\$900.00	\$500.00	\$500.00	\$1,150.00	\$1,150.00
K	PRECAST FLAT TOP - 6' DIAMETER	1	EA	\$2,000.00	\$2,000.00	\$900.00	\$900.00	\$1,400.00	\$1,400.00
L	PRECAST FLAT TOP - 8' DIAMETER	1	EA	\$4,000.00	\$4,000.00	\$2,200.00	\$2,200.00	\$2,400.00	\$2,400.00
M	FOR 5" STEEL VENT PIPE - UP TO 5' HIGH	1	EA	\$1,500.00	\$1,500.00	\$1,430.00	\$1,430.00	\$1,500.00	\$1,500.00
N	ADDER FOR 5" STEEL VENT PIPE - BEYOND 5' HIGH	1	VF	\$100.00	\$100.00	\$280.00	\$280.00	\$350.00	\$350.00
O	FOR 8" DROP - UP TO 4' HIGH	1	EA	\$2,500.00	\$2,500.00	\$1,700.00	\$1,700.00	\$2,500.00	\$2,500.00
P	ADDER FOR 8" DROP - BEYOND 4' HIGH	1	VF	\$200.00	\$200.00	\$200.00	\$200.00	\$350.00	\$350.00

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
Q	ADDER CORE MANHOLE	1	EA	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$850.00	\$850.00
R	ADDER FOR EXTRA DEPTH, 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
S	ADDER FOR EXTRA DEPTH, 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
T	ADDER FOR EXTRA DEPTH, 10.1' TO BEYOND 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
S3	ADD OR REPLACE COMPONENTS OF AN EXISTING MANHOLE								
A	PRECAST RISER, 4' DIAMETER	8	VF	\$300.00	\$2,400.00	\$300.00	\$2,400.00	\$450.00	\$3,600.00
B	PRECAST RISER, 5' DIAMETER	1	VF	\$400.00	\$400.00	\$350.00	\$350.00	\$500.00	\$500.00
C	PRECAST RISER, 6' DIAMETER	1	VF	\$700.00	\$700.00	\$800.00	\$800.00	\$750.00	\$750.00
D	PRECAST RISER, 8' DIAMETER	1	VF	\$1,600.00	\$1,600.00	\$1,450.00	\$1,450.00	\$1,200.00	\$1,200.00
E	PRECAST CONE, 4' DIAMETER	3	EA	\$700.00	\$2,100.00	\$650.00	\$1,950.00	\$1,000.00	\$3,000.00
F	PRECAST CONE, 5' DIAMETER	1	EA	\$900.00	\$900.00	\$700.00	\$700.00	\$1,100.00	\$1,100.00
G	PRECAST FLAT TOP, 6' DIAMETER	1	EA	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$1,400.00	\$1,400.00
H	PRECAST FLAT TOP, 8' DIAMETER	1	EA	\$4,000.00	\$4,000.00	\$4,350.00	\$4,350.00	\$2,400.00	\$2,400.00
I	5" STEEL VENT PIPE - UP TO 5' HIGH	1	EA	\$1,500.00	\$1,500.00	\$1,430.00	\$1,430.00	\$1,800.00	\$1,800.00
J	ADDER 5" STEEL VENT PIPE - BEYOND 5' HIGH	1	VF	\$100.00	\$100.00	\$280.00	\$280.00	\$350.00	\$350.00
K	8" DROP - UP TO 4' HIGH	1	EA	\$2,500.00	\$2,500.00	\$1,700.00	\$1,700.00	\$2,500.00	\$2,500.00
L	ADDER FOR 8" DROP - BEYOND 4' HIGH	1	VF	\$200.00	\$200.00	\$200.00	\$200.00	\$350.00	\$350.00
M	ADDER CORE EXISTING MANHOLE	1	EA	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$850.00	\$850.00
N	ADDER FORMED IN-PLACE CONCRETE TRANSITION	1	EA	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$850.00	\$850.00
O	ADDER FOR EXTRA DEPTH, 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
P	ADDER FOR EXTRA DEPTH, 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
Q	ADDER FOR EXTRA DEPTH, 10.1' TO BEYOND 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
S4	INSTALL TAP ON EXISTING SEWER MAIN								
A	4" TAP ON EXISTING SEWER MAINS (8" THROUGH 15")	5	EA	\$2,500.00	\$12,500.00	\$2,100.00	\$10,500.00	\$1,000.00	\$5,000.00
B	6" TAP ON EXISTING SEWER MAINS (8" THROUGH 15")	1	EA	\$3,000.00	\$3,000.00	\$2,250.00	\$2,250.00	\$1,200.00	\$1,200.00
C	ADDER FOR EXTRA DEPTH, 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
D	ADDER FOR EXTRA DEPTH, 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
E	ADDER FOR EXTRA DEPTH, 10.1' TO BEYOND 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
S5	INSTALL LATERAL								
A	4" DIP PC 350	39	LF	\$80.00	\$3,120.00	\$75.00	\$2,925.00	\$100.00	\$3,900.00
B	4" PVC SCH 40	62	LF	\$60.00	\$3,720.00	\$60.00	\$3,720.00	\$85.00	\$5,270.00
C	6" DIP PC 350	12	LF	\$80.00	\$960.00	\$70.00	\$840.00	\$95.00	\$1,140.00
D	6" PVC SCH 40	13	LF	\$65.00	\$845.00	\$60.00	\$780.00	\$85.00	\$1,105.00
E	ADDER FOR CLEANOUT AT RIGHT-OF-WAY	1	EA	\$300.00	\$300.00	\$200.00	\$200.00	\$600.00	\$600.00
F	ADDER FOR EXTRA DEPTH, 10.1' TO 15' DEEP	1	LF	\$50.00	\$50.00	\$420.00	\$420.00	\$850.00	\$850.00
G	ADDER FOR EXTRA DEPTH, 10.1' TO 20' DEEP	1	LF	\$100.00	\$100.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
H	ADDER FOR EXTRA DEPTH, 10.1' TO BEYOND 20' DEEP	1	LF	\$200.00	\$200.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
S6	ADD CLEANOUT TO EXISTING LATERAL								
A	ON EXISTING 4" LATERAL	2	EA	\$400.00	\$800.00	\$750.00	\$1,500.00	\$950.00	\$1,900.00
B	ON EXISTING 6" LATERAL	1	EA	\$500.00	\$500.00	\$800.00	\$800.00	\$1,000.00	\$1,000.00
C	ADDER FOR EXTRA DEPTH, 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
D	ADDER FOR EXTRA DEPTH, 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
E	ADDER FOR EXTRA DEPTH, 10.1' TO BEYOND 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
S7	REPLACE MAINLINE SEWER - LESS THAN OR EQUAL TO 15 LF								
A	8" PVC SDR 26	80	EA	\$150.00	\$12,000.00	\$2,335.00	\$186,800.00	\$2,500.00	\$200,000.00
B	10" PVC SDR 26	20	EA	\$155.00	\$3,100.00	\$2,400.00	\$48,000.00	\$2,600.00	\$52,000.00
C	12" PVC SDR 26	30	EA	\$160.00	\$4,800.00	\$3,320.00	\$99,600.00	\$2,700.00	\$81,000.00
D	15" PVC SDR 26	10	EA	\$170.00	\$1,700.00	\$3,520.00	\$35,200.00	\$2,800.00	\$28,000.00
E	8" DIP PC 350	80	EA	\$165.00	\$13,200.00	\$2,570.00	\$205,600.00	\$2,700.00	\$216,000.00
F	10" DIP PC 350	20	EA	\$170.00	\$3,400.00	\$2,720.00	\$54,400.00	\$2,800.00	\$56,000.00
G	12" DIP PC 350	30	EA	\$180.00	\$5,400.00	\$3,638.00	\$109,140.00	\$2,900.00	\$87,000.00

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
H	16" DIP PC 350	10	EA	\$195.00	\$1,950.00	\$3,985.00	\$39,850.00	\$3,000.00	\$30,000.00
I	ADDER FOR EXTRA DEPTH, 10.1' TO 15' DEEP	10	EA	\$1,500.00	\$15,000.00	\$800.00	\$8,000.00	\$850.00	\$8,500.00
J	ADDER FOR EXTRA DEPTH, 10.1' TO 20' DEEP	5	EA	\$5,000.00	\$25,000.00	\$2,700.00	\$13,500.00	\$1,500.00	\$7,500.00
K	ADDER FOR EXTRA DEPTH, 10.1' TO BEYOND 20' DEEP	2	EA	\$10,000.00	\$20,000.00	\$2,700.00	\$5,400.00	\$5,000.00	\$10,000.00
S8	REPLACE MAINLINE SEWER - GREATER THAN 15 LF								
A	8" PVC SDR 26	500	LF	\$120.00	\$60,000.00	\$86.00	\$43,000.00	\$90.00	\$45,000.00
B	10" PVC SDR 26	200	LF	\$125.00	\$25,000.00	\$91.00	\$18,200.00	\$95.00	\$19,000.00
C	12" PVC SDR 26	300	LF	\$130.00	\$39,000.00	\$98.00	\$29,400.00	\$100.00	\$30,000.00
D	15" PVC SDR 26	100	LF	\$140.00	\$14,000.00	\$107.00	\$10,700.00	\$105.00	\$10,500.00
E	8" DIP PC 350	500	LF	\$135.00	\$67,500.00	\$100.00	\$50,000.00	\$100.00	\$50,000.00
F	10" DIP PC 350	200	LF	\$140.00	\$28,000.00	\$106.00	\$21,200.00	\$105.00	\$21,000.00
G	12" DIP PC 350	300	LF	\$150.00	\$45,000.00	\$115.00	\$34,500.00	\$110.00	\$33,000.00
H	16" DIP PC 350	100	LF	\$165.00	\$16,500.00	\$130.00	\$13,000.00	\$125.00	\$12,500.00
I	ADDER FOR EXTRA DEPTH, 10.1' TO 15' DEEP	100	LF	\$50.00	\$5,000.00	\$85.00	\$8,500.00	\$35.00	\$3,500.00
J	ADDER FOR EXTRA DEPTH, 10.1' TO 20' DEEP	50	LF	\$100.00	\$5,000.00	\$170.00	\$8,500.00	\$45.00	\$2,250.00
K	ADDER FOR EXTRA DEPTH, 10.1' TO BEYOND 20' DEEP	20	LF	\$200.00	\$4,000.00	\$450.00	\$9,000.00	\$150.00	\$3,000.00
S9	SEWER SERVICE DISMANTLEMENT								
A	INSTALL WATER TIGHT CAP OR PLUG ON LATERAL AT MAIN	1	EA	\$1,000.00	\$1,000.00	\$1,350.00	\$1,350.00	\$3,400.00	\$3,400.00
B	INSTALL WATER TIGHT CAP OR PLUG ON LATERAL AT R/W	1	EA	\$1,000.00	\$1,000.00	\$550.00	\$550.00	\$575.00	\$575.00
C	REMOVE CLEANOUT RISER TO 3' BELOW GRADE AND INSTALL WATER TIGHT CAP OR PLUG	1	EA	\$500.00	\$500.00	\$550.00	\$550.00	\$850.00	\$850.00
D	ADDER FOR EXTRA DEPTH, 10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
E	ADDER FOR EXTRA DEPTH, 10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
F	ADDER FOR EXTRA DEPTH, 10.1' TO BEYOND 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
S10	AWWA C153 OR C110 MJ DI CAST FITTINGS	371	LBS	\$5.00	\$1,855.00	\$14.00	\$5,194.00	\$5.00	\$1,855.00
S11	CENTRIFUGAL SANITARY SEWER BYPASS PUMP & FORCE MAIN								
A	4" PUMP	3	DAY	\$1,000.00	\$3,000.00	\$2,000.00	\$6,000.00	\$350.00	\$1,050.00
B	6" PUMP	2	DAY	\$1,500.00	\$3,000.00	\$2,300.00	\$4,600.00	\$450.00	\$900.00
C	4" FORCE MAIN, ABOVE GROUND	292	LF	\$25.00	\$7,300.00	\$15.00	\$4,380.00	\$5.00	\$1,460.00
D	6" FORCE MAIN, ABOVE GROUND	398	LF	\$30.00	\$11,940.00	\$18.00	\$7,164.00	\$7.50	\$2,985.00
E	4" FORCE MAIN, TRENCHED	1	LF	\$50.00	\$50.00	\$30.00	\$30.00	\$15.00	\$15.00
F	6" FORCE MAIN, TRENCHED	1	LF	\$60.00	\$60.00	\$40.00	\$40.00	\$25.00	\$25.00
S12	ECCENTRIC SEWAGE PLUG VALVES								
A	24"	1	EA	\$24,000.00	\$24,000.00	\$20,700.00	\$20,700.00	\$26,000.00	\$26,000.00
B	20"	1	EA	\$18,000.00	\$18,000.00	\$13,300.00	\$13,300.00	\$18,000.00	\$18,000.00
C	16"	1	EA	\$12,000.00	\$12,000.00	\$7,800.00	\$7,800.00	\$13,000.00	\$13,000.00
D	14"	1	EA	\$11,000.00	\$11,000.00	\$6,800.00	\$6,800.00	\$8,700.00	\$8,700.00
E	12"	2	EA	\$10,000.00	\$20,000.00	\$4,000.00	\$8,000.00	\$6,300.00	\$12,600.00
F	10"	1	EA	\$9,000.00	\$9,000.00	\$2,800.00	\$2,800.00	\$5,800.00	\$5,800.00
G	8"	2	EA	\$7,000.00	\$14,000.00	\$2,500.00	\$5,000.00	\$3,000.00	\$6,000.00
H	6"	2	EA	\$6,000.00	\$12,000.00	\$1,950.00	\$3,900.00	\$2,600.00	\$5,200.00
I	4"	1	EA	\$4,000.00	\$4,000.00	\$1,500.00	\$1,500.00	\$1,800.00	\$1,800.00
J	3"	1	EA	\$3,000.00	\$3,000.00	\$1,240.00	\$1,240.00	\$1,500.00	\$1,500.00
K	2"	1	EA	\$2,000.00	\$2,000.00	\$870.00	\$870.00	\$1,200.00	\$1,200.00
L	ADDER FOR EXTRA DEPTH - VALVE SIZE 2" THROUGH 8"								
i	10.1' TO 15' DEEP	1	EA	\$1,000.00	\$1,000.00	\$420.00	\$420.00	\$850.00	\$850.00
ii	10.1' TO 20' DEEP	1	EA	\$4,000.00	\$4,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00
iii	10.1' TO BEYOND 20' DEEP	1	EA	\$8,000.00	\$8,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
M	ADDER FOR EXTRA DEPTH - VALVE SIZE 12" THROUGH 24"								
i	10.1' TO 15' DEEP	1	EA	\$1,500.00	\$1,500.00	\$420.00	\$420.00	\$850.00	\$850.00
ii	10.1' TO 20' DEEP	1	EA	\$5,000.00	\$5,000.00	\$525.00	\$525.00	\$1,500.00	\$1,500.00

Unspecified Water & Sewer Repairs				1		2		3	
				RH Price		State Utilities		Propst Construction	
iii	10.1' TO BEYOND 20' DEEP	1	EA	\$10,000.00	\$10,000.00	\$630.00	\$630.00	\$5,000.00	\$5,000.00
N	ADDER FOR VALVE STEM EXTENSION KIT	1	EA	\$200.00	\$200.00	\$200.00	\$200.00	\$350.00	\$350.00
	SEWER SUBTOTAL				\$809,350.00		\$1,296,053.00		\$1,279,105.00
	MOBILIZATION SUBTOTAL				\$720,000.00		\$532,500.00		\$705,000.00
	COMMON SUBTOTAL				\$548,230.00		\$708,796.00		\$450,906.00
	WATER SUBTOTAL				\$2,151,151.00		\$1,790,135.00		\$2,205,408.00
	SEWER SUBTOTAL				\$809,350.00		\$1,296,053.00		\$1,279,105.00
	GRAND TOTAL				\$4,228,731.00		\$4,327,484.00		\$4,640,419.00