ENGIN	EERING DIVISION ROGERS WATER UTILITIES									
	Nater Line Extensions & Replacements									
Bid Ta	Bid Tabulation				Engineer EST		BoylesConstruction		Goins	
		Bid	Bid							
No.	Item	Quantity	Unit	Unit Price	Extension	Unit Price	Extension	Unit Price	Extension	
	HWY 12 E Stoneridge to Apple Glen (Location 1)			•						
	Mobilization (Shall not exceed 10% of Subtotal)	1	LS	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$24,000.00	\$24,000.00	
_	8" Water Main, DIP PC 350 Installed complete in place PIPE PROVIDED BY RWU	1060	LF	\$85.00	\$90,100.00	\$58.00	\$61,480.00	\$119.00	\$126,140.00	
	Fire Hydrant Assembly, Complete in place	1	EA	\$10,000.00	\$10,000.00	\$7,265.00	\$7,265.00	\$8,800.00	\$8,800.00	
-	Mechanical Joint Compact Fittings - Naked	538	LB	\$35.00	\$18,830.00	\$10.00	\$5,380.00	\$40.00	\$21,520.00	
5	1-Inch Service w/ Double 5/8" Meter Set (Short Side of Street)	1	EA	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$1,500.00	\$1,500.00	
-	8" Tapping Sleeve w/ Valve, Complete in place	1	EA	\$8,000.00	\$8,000.00	\$9,700.00	\$9,700.00	\$7,000.00	\$7,000.00	
	Air Release Assembly, Complete in place	1	EA	\$2,750.00	\$2,750.00	\$2,250.00	\$2,250.00	\$3,000.00	\$3,000.00	
_	8" Water Main Bore, Installed complete in place & Including 16" Encasement	120	LF	\$725.00	\$87,000.00	\$1,200.00	\$144,000.00	\$500.00	\$60,000.00	
	Plug Existing 8" Gate Valve, Complete in place	1	EA	\$1,000.00	\$1,000.00	\$900.00	\$900.00	\$3,000.00	\$3,000.00	
-	Driveway Repair, Complete in place	34	SY	\$200.00	\$6,800.00	\$95.00	\$3,230.00	\$160.00	\$5,440.00	
	Asphalt Repair, Complete in place	20	SY	\$150.00	\$3,000.00	\$86.00	\$1,720.00	\$160.00	\$3,200.00	
	Crushed Stone (AHTD Class 7) Backfill	175.2	TON	\$45.00	\$7,884.00	\$30.00	\$5,256.00	\$60.00	\$10,512.00	
	Seed & Straw Trench Repair	1	LS	\$13,750.00	\$13,750.00	\$6,000.00	\$6,000.00	\$7,000.00	\$7,000.00	
14	Traffic Control	1	LS	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$15,000.00	\$15,000.00	
15	Trench Safety	1	LS	\$8,000.00	\$8,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	
16	Erosion Control	1	LS	\$2,000.00	\$2,000.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00	
	Total HWY 12 E Stoneridge to Apple Glen (Location 1)				\$302,114.00		\$269,581.00		\$302,112.00	
	HWY 12 to Dream Valley (Location 2)									
17	Mobilization (Shall not exceed 10% of Subtotal)	1	LS	\$10,000.00	\$10,000.00	\$4,000.00	\$4,000.00	\$20,500.00	\$20,500.00	
18	12" Water Main, DIP PC 350 Installed complete in place	245	LF	\$175.00	\$42,875.00	\$193.00	\$47,285.00	\$600.00	\$147,000.00	
19	12" Water Main, HDPE Installed complete in place	55	LF	\$150.00	\$8,250.00	\$1,100.00	\$60,500.00	\$600.00	\$33,000.00	
20	Fire Hydrant Assembly, Complete in place	1	EA	\$10,000.00	\$10,000.00	\$7,265.00	\$7,265.00	\$8,800.00	\$8,800.00	
21	Mechanical Joint Compact Fittings - Naked	258	LB	\$35.00	\$9,030.00	\$12.80	\$3,302.40	\$40.00	\$10,320.00	
22	8" Tapping Sleeve w/ Valve, Complete in place	2	EA	\$8,000.00	\$16,000.00	\$9,700.00	\$19,400.00	\$7,000.00	\$14,000.00	
23	12" Water Main Directional Bore, Installed complete in place	20	LF	\$1,500.00	\$30,000.00	\$275.00	\$5,500.00	\$340.00	\$6,800.00	
24	Plug Existing 8" Gate Valve, Complete in place	1	EA	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,850.00	\$1,850.00	
25	Cut, Cap, & Block Existing 8" Water Main, Complete in place	1	EA	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	
26	Seed & Straw Trench Repair	1	LS	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	
27	Traffic Control	1	LS	\$10,000.00	\$10,000.00	\$1,500.00	\$1,500.00	\$20,000.00	\$20,000.00	
28	Trench Safety	1	LS	\$8,000.00	\$8,000.00	\$1,200.00	\$1,200.00	\$2,500.00	\$2,500.00	
29	Erosion Control	1	LS	\$2,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00	
	Total HWY 12 to Dream V	alley (Locat	ion 2)		\$155,655.00		\$159,652.40		\$273,770.00	
	HWY 94 Spur (Location 3)	4				1				
30	Mobilization (Shall not exceed 10% of Subtotal)	1	LS	\$30,000.00	\$30,000.00	\$8,000.00	\$8,000.00	\$8,000.00	\$8,000.00	
	8" Water Main, DIP PC 350 Installed complete in place PIPE PROVIDED BY RWU	1280	LF	\$85.00	\$108,800.00	\$48.50	\$62,080.00	\$48.50	\$62,080.00	
32	Fire Hydrant Assembly, Complete in place	2	EA	\$10,000.00	\$20,000.00	\$7,265.00	\$14,530.00	\$7,265.00	\$14,530.00	
	Mechanical Joint Compact Fittings - Naked	346	LB	\$35.00	\$12,110.00	\$12.00	\$4,152.00	\$12.00	\$4,152.00	

	141 10 1 10 10 10 10 10 10 10 10 10 10 10		1 1						
34	1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)	5	EA	\$3,000.00	\$15,000.00	\$2,500.00	\$12,500.00	\$2,500.00	\$12,500.00
35	1-Inch Service w/ Double 5/8" Meter Set (Short Side of Street)	1	EA	\$3,500.00	\$3,500.00	\$2,900.00	\$2,900.00	\$2,900.00	\$2,900.00
36	6" Tapping Sleeve w/ Valve, Complete in place	2	EA	\$8,000.00	\$16,000.00	\$7,100.00	\$14,200.00	\$6,800.00	\$13,600.00
37	Cut, Cap, & Block Existing 6" Water Main, Complete in place	1	EA	\$5,000.00	\$5,000.00	\$3,200.00	\$3,200.00	\$1,850.00	\$1,850.00
38	8" Water Main Bore, Installed complete in place & Including 16" Encasement	55	LF	\$725.00	\$39,875.00	\$1,200.00	\$66,000.00	\$415.00	\$22,825.00
39	8" MJ Gate Valve w/ Valve Box, Complete in place	2	EA	\$4,000.00	\$8,000.00	\$3,470.00	\$6,940.00	\$3,500.00	\$7,000.00
40	Air Release Assembly, Complete in place	1	EA	\$2,750.00	\$2,750.00	\$2,620.00	\$2,620.00	\$3,000.00	\$3,000.00
41	Driveway Repair, Complete in place	3	SY	\$200.00	\$600.00	\$175.00	\$525.00	\$160.00	\$480.00
42	Crushed Stone (AHTD Class 7) Backfill	173.3	TON	\$45.00	\$7,798.50	\$32.00	\$5,545.60	\$60.00	\$10,398.00
43	Seed & Straw Trench Repair	1	LS	\$25,000.00	\$25,000.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
44	Traffic Control	1	LS	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00	\$15,000.00	\$15,000.00
45	Trench Safety	1	LS	\$8,000.00	\$8,000.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
46	Erosion Control	1	LS	\$2,000.00	\$2,000.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00
	Total HWY 94 S	Spur (Loca	tion 3)		\$314,433.50		\$225,192.60		\$304,713.00
<u> </u>	C Street (Location 4)		1.01	*** *** ***	***	<b>*</b> 40.000.00	<b>*</b> 40.000.00	040 500 001	<b>* * * * * * * * * *</b>
47	Mobilization (Shall not exceed 10% of Subtotal)	1	LS	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$19,500.00	\$19,500.00
48	8" Water Main, DIP PC 350 Installed complete in place PIPE PROVIDED BY RWU	860	LF	\$85.00	\$73,100.00	\$86.00	\$73,960.00	\$119.00	\$102,340.00
49	Relocate Fire Hydrant Assembly, Complete in place	1	EA	\$4,500.00	\$4,500.00	\$8,000.00	\$8,000.00	\$7,800.00	\$7,800.00
50	Mechanical Joint Compact Fittings - Naked	437	LB	\$35.00	\$15,295.00	\$12.00	\$5,244.00	\$40.00	\$17,480.00
51	1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)	9	EA	\$3,000.00	\$27,000.00	\$2,320.00	\$20,880.00	\$1,500.00	\$13,500.00
52	1-Inch Service w/ Single 5/8" Meter Set (Long Side of Street)	2	EA	\$4,500.00	\$9,000.00	\$4,500.00	\$9,000.00	\$2,200.00	\$4,400.00
53	1-Inch Service w/ Single 5/8" Meter Set With Service on Opposite Side of Lot	5	EA	\$6,000.00	\$30,000.00	\$3,500.00	\$17,500.00	\$2,600.00	\$13,000.00
54	8" Tapping Sleeve w/ Valve, Complete in place	2	EA	\$8,000.00	\$16,000.00	\$10,000.00	\$20,000.00	\$7,000.00	\$14,000.00
55	Cut, Cap, & Block Existing 8" Water Main, Complete in place	2	EA	\$5,000.00	\$10,000.00	\$3,800.00	\$7,600.00	\$3,000.00	\$6,000.00
56	Cut, Cap, & Block Existing 2.25" Water Main, Complete in place	1	EA	\$3,500.00	\$3,500.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00
57	8" MJ Gate Valve w/ Valve Box, Complete in place	1	EA	\$4,000.00	\$4,000.00	\$3,600.00	\$3,600.00	\$3,500.00	\$3,500.00
58	Remove Corp & Install Repair Clamp	1	EA	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00	\$2,200.00	\$2,200.00
59	Driveway Repair, Complete in place	92	SY	\$200.00	\$18,400.00	\$95.00	\$8,740.00	\$160.00	\$14,720.00
60	Asphalt Repair, Complete in place	31	SY	\$150.00	\$4,650.00	\$90.00	\$2,790.00	\$160.00	\$4,960.00
61	Crushed Stone (AHTD Class 7) Backfill	176.3	TON	\$45.00	\$7,933.50	\$32.00	\$5,641.60	\$60.00	\$10,578.00
62	Seed & Straw Trench Repair	1	LS	\$12,500.00	\$12,500.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00
63	Traffic Control	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
64	Trench Safety	1	LS	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00
65	Erosion Control	1	LS	\$2,000.00	\$2,000.00	\$7,000.00	\$7,000.00	\$3,000.00	\$3,000.00
	Total C St	reet (Loca	tion 4)		\$279,878.50		\$222,255.60		\$260,478.00
	Lower See Street (Location 5)								
66	Mobilization (Shall not exceed 10% of Subtotal)	1	LS	\$40,000.00	\$40,000.00	\$15,000.00	\$15,000.00	\$33,000.00	\$33,000.00
67	2" Water Main, HDPE Installed complete in place	2111	LF	\$150.00	\$316,650.00	\$13,000.00	\$15,000.00	\$140.00	\$295,540.00
68	6"x2" Tapping Sleeve w/ Valve, Complete in place	2	EA	\$4,000.00	\$316,650.00	\$5,200.00	\$108,880.00	\$6,000.00	\$295,540.00
69	Remove Existing 2" Valve & Place Repair Clamp, Complete in place	2	EA	\$4,000.00	\$8,000.00	\$5,200.00	\$10,400.00	\$6,000.00	\$12,000.00
70	1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)	7	EA				. ,		
	,	3	_	\$4,500.00	\$31,500.00	\$2,500.00	\$17,500.00	\$1,500.00	\$10,500.00
71	1-Inch Service w/ Single 5/8" Meter Set (Long Side of Street)	1	EA	\$5,500.00	\$16,500.00	\$3,500.00	\$10,500.00	\$3,000.00	\$9,000.00
72	1-Inch Service w/ Double 5/8" Meter Set (Short Side of Street)	3	EA	\$6,000.00	\$18,000.00	\$3,000.00	\$9,000.00	\$1,850.00	\$5,550.00
72	Air Release Assembly, Complete in place	2	EA	\$3,250.00	\$6,500.00	\$2,650.00	\$5,300.00	\$3,000.00	\$6,000.00

73	Driveway Repair, Complete in place	1 1	LS	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
74	Asphalt Repair, Complete in place	1	LS	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
75	Seed & Straw Trench Repair	1	LS	\$3,000.00	\$3,000.00	\$4,000.00	\$4,000.00	\$10,000.00	\$10,000.00
76	Traffic Control	1	LS	\$5,000.00	\$5,000.00	\$7,000.00	\$7,000.00	\$10,000.00	\$10,000.00
77	Trench Safety	1	LS	\$500.00	\$5,000.00	\$2,000.00	\$2,000.00	\$3,000.00	\$3,000.00
78	Erosion Control	1 1	LS	\$500.00	\$500.00	\$4,500.00	\$4,500.00	\$3,000.00	\$3,000.00
-70				\$500.00		\$4,500.00		\$3,000.00	
	Total Lower See St	reet (Loca	tion 5)		\$458,150.00		\$277,080.00		\$422,590.00
	Tulsa Drive (Location 6)								
79	Mobilization (Shall not exceed 10% of Subtotal)	T 1	LS	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$28,000.00	\$28,000.00
80	2" Water Main, HDPE Installed complete in place	1490	LF	\$150.00	\$223,500.00	\$23,000.00	\$149,000.00	\$140.00	\$28,000.00
	2" Tapping Sleeve w/ Valve, Complete in place	1490	EA	\$4,000.00		\$2,500.00		\$5,200.00	
81 82	Remove Existing 2" Valve & Place Repair Clamp, Complete in place	1	EA		\$4,000.00		\$2,500.00		\$5,200.00
	1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)	9	-	\$3,500.00	\$3,500.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00
83	, ,	8	EA	\$4,500.00	\$40,500.00	\$2,500.00	\$22,500.00	\$1,500.00	\$13,500.00
84	1-Inch Service w/ Single 5/8" Meter Set (Long Side of Street)	1	EA	\$5,500.00	\$44,000.00	\$5,000.00	\$40,000.00	\$3,000.00	\$24,000.00
85	Air Release Assembly, Complete in place	<u> </u>	EA	\$3,250.00	\$3,250.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
86	2" Blow-Off Hydrant, Complete in place	1	EA	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00
87	Driveway Repair, Complete in place	1	LS	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
88	Asphalt Repair, Complete in place	1	LS	\$4,000.00	\$4,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
89	Seed & Straw Trench Repair	1	LS	\$4,250.00	\$4,250.00	\$5,000.00	\$5,000.00	\$8,000.00	\$8,000.00
90	Traffic Control	1	LS	\$5,000.00	\$5,000.00	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00
91	Trench Safety	1	LS	\$500.00	\$500.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00
92	Erosion Control	1	LS	\$500.00	\$500.00	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00
	Total Tulsa D	rive (Loca	tion 6)		\$368,000.00		\$309,300.00		\$331,300.00
	Total Tulsa D	Prive (Loca	tion 6)		\$368,000.00		\$309,300.00		\$331,300.00
		Prive (Loca	tion 6)		\$368,000.00		\$309,300.00		\$331,300.00
02	Olrich near 13th PL (Location 7)			\$150.00		\$83.00		\$160.00	
93	Olrich near 13th PL (Location 7) ACHM Pavement Permanent Repair	240	SY	\$150.00	\$36,000.00	\$83.00	\$19,920.00	\$160.00	\$38,400.00
94	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)	240	SY LS	\$10,000.00	\$36,000.00 \$10,000.00	\$7,000.00	\$19,920.00 \$7,000.00	\$25,000.00	\$38,400.00 \$25,000.00
94 95	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety	240	SY LS LS	\$10,000.00 \$500.00	\$36,000.00 \$10,000.00 \$500.00	\$7,000.00 \$5,000.00	\$19,920.00 \$7,000.00 \$5,000.00	\$25,000.00 \$4,000.00	\$38,400.00 \$25,000.00 \$4,000.00
94 95 96	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations	240 1 1 1	SY LS LS LS	\$10,000.00 \$500.00 \$5,000.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00	\$7,000.00 \$5,000.00 \$5,000.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00	\$25,000.00 \$4,000.00 \$1,200.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00
94 95 96 97	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place	240 1 1 1 1 260	SY LS LS LS	\$10,000.00 \$500.00 \$5,000.00 \$175.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00
94 95 96 97 98	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve	240 1 1 1 260 2	SY LS LS LS LF EA	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00 \$20,000.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$5,600.00
94 95 96 97 98 99	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked	240 1 1 1 1 260 2 700	SY LS LS LS LF EA LB	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00 \$14.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$28,000.00
94 95 96 97 98 99	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line	240 1 1 1 260 2 700 2	SY LS LS LF EA LB EA	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00 \$14.00 \$4,500.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$2,600.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$5,600.00 \$28,000.00 \$5,200.00
94 95 96 97 98 99 100	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)	240 1 1 1 260 2 700 2 2	SY LS LS LF EA LB EA EA	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$9,000.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00 \$14.00 \$4,500.00 \$2,500.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$2,600.00 \$1,200.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$5,600.00 \$28,000.00 \$5,200.00 \$2,400.00
94 95 96 97 98 99 100 101 102	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)  Curb Cut and Removal	240 1 1 1 260 2 700 2 2 2 15	SY LS LS LF EA LB EA LF	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00 \$100.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$9,000.00 \$1,500.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00 \$14.00 \$4,500.00 \$2,500.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00 \$600.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$2,600.00 \$1,200.00 \$300.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$5,600.00 \$28,000.00 \$5,200.00 \$2,400.00
94 95 96 97 98 99 100 101 102	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)  Curb Cut and Removal  Concrete Curb and Gutter	240 1 1 1 260 2 700 2 2 15 15	SY LS LS LF EA LB EA LF LF	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00 \$100.00	\$36,000.00 \$10,000.00 \$5,000.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$9,000.00 \$1,500.00 \$2,250.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00 \$14.00 \$4,500.00 \$2,500.00 \$40.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00 \$600.00 \$750.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$1,200.00 \$300.00 \$400.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$5,600.00 \$28,000.00 \$2,400.00 \$4,500.00 \$6,000.00
94 95 96 97 98 99 100 101 102 103 104	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)  Curb Cut and Removal  Concrete Curb and Gutter  Trench Undercut and Backfill	240 1 1 1 260 2 700 2 2 15 15	SY LS LS LF EA LB EA LF LF CY	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00 \$100.00 \$150.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$1,500.00 \$2,250.00 \$6,000.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00 \$14.00 \$4,500.00 \$2,500.00 \$40.00 \$70.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00 \$600.00 \$750.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$1,200.00 \$300.00 \$400.00 \$200.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$5,600.00 \$28,000.00 \$2,400.00 \$4,500.00 \$6,000.00
94 95 96 97 98 99 100 101 102	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)  Curb Cut and Removal  Concrete Curb and Gutter  Trench Undercut and Backfill  Rock Excavation for Utilities	240 1 1 1 260 2 700 2 2 15 15 15 5	SY LS LS LS LF EA LB EA LF LF CY CY	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00 \$100.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$1,500.00 \$2,250.00 \$6,000.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00 \$14.00 \$4,500.00 \$2,500.00 \$40.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00 \$600.00 \$750.00 \$1,050.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$1,200.00 \$300.00 \$400.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$5,600.00 \$28,000.00 \$2,400.00 \$4,500.00 \$6,000.00 \$3,000.00
94 95 96 97 98 99 100 101 102 103 104	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)  Curb Cut and Removal  Concrete Curb and Gutter  Trench Undercut and Backfill	240 1 1 1 260 2 700 2 2 15 15 15 5	SY LS LS LS LF EA LB EA LF LF CY CY	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00 \$100.00 \$150.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$1,500.00 \$2,250.00 \$6,000.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00 \$14.00 \$4,500.00 \$2,500.00 \$40.00 \$70.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00 \$600.00 \$750.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$1,200.00 \$300.00 \$400.00 \$200.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$5,600.00 \$28,000.00 \$2,400.00 \$4,500.00 \$6,000.00
94 95 96 97 98 99 100 101 102 103 104	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)  Curb Cut and Removal  Concrete Curb and Gutter  Trench Undercut and Backfill  Rock Excavation for Utilities	240 1 1 1 260 2 700 2 2 15 15 15 5	SY LS LS LS LF EA LB EA LF LF CY CY	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00 \$100.00 \$150.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$1,500.00 \$2,250.00 \$6,000.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00 \$14.00 \$4,500.00 \$2,500.00 \$40.00 \$70.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00 \$600.00 \$750.00 \$1,050.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$1,200.00 \$300.00 \$400.00 \$200.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$28,000.00 \$5,200.00 \$2,400.00 \$4,500.00 \$6,000.00 \$3,000.00
94 95 96 97 98 99 100 101 102 103 104	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)  Curb Cut and Removal  Concrete Curb and Gutter  Trench Undercut and Backfill  Rock Excavation for Utilities  Total Olrich near 13th	240 1 1 1 260 2 700 2 2 15 15 15 5	SY LS LS LS LF EA LB EA LF LF CY CY	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00 \$100.00 \$150.00	\$36,000.00 \$10,000.00 \$500.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$1,500.00 \$2,250.00 \$6,000.00	\$7,000.00 \$5,000.00 \$5,000.00 \$170.00 \$15,000.00 \$14.00 \$4,500.00 \$2,500.00 \$40.00 \$70.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00 \$600.00 \$750.00 \$1,050.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$1,200.00 \$300.00 \$400.00 \$200.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$28,000.00 \$5,200.00 \$2,400.00 \$4,500.00 \$6,000.00 \$3,000.00
94 95 96 97 98 99 100 101 102 103 104 105	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)  Curb Cut and Removal  Concrete Curb and Gutter  Trench Undercut and Backfill  Rock Excavation for Utilities  Total Olrich near 13th	240 1 1 1 260 2 700 2 2 15 15 15 5	SY LS LS LS LF EA LB EA LF LF CY CY tion 7)	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00 \$150.00 \$400.00	\$36,000.00 \$10,000.00 \$5,000.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$1,500.00 \$2,250.00 \$6,000.00 \$4,500.00 \$1,76,750.00	\$7,000.00 \$5,000.00 \$1,000.00 \$170.00 \$14.00 \$4,500.00 \$2,500.00 \$50.00 \$70.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00 \$600.00 \$750.00 \$1,250.00 \$138,570.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$1,200.00 \$300.00 \$400.00 \$200.00 \$250.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$28,000.00 \$5,200.00 \$2,400.00 \$4,500.00 \$6,000.00 \$1,250.00 \$280,550.00
94 95 96 97 98 99 100 101 102 103 104 105	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)  Curb Cut and Removal  Concrete Curb and Gutter  Trench Undercut and Backfill  Rock Excavation for Utilities  Total Olrich near 13th  8th & Oak ST(Location 8)  Mobilization (Shall not exceed 10% of Subtotal)	240 1 1 1 260 2 700 2 2 15 15 15 5 h PL (Loca	SY LS LS LS LF EA LB EA LF LF CY CY tion 7)	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00 \$150.00 \$400.00 \$900.00	\$36,000.00 \$10,000.00 \$5,000.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$1,500.00 \$2,250.00 \$6,000.00 \$4,500.00 \$176,750.00	\$7,000.00 \$5,000.00 \$170.00 \$170.00 \$15,000.00 \$44,500.00 \$2,500.00 \$40.00 \$70.00 \$250.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00 \$600.00 \$750.00 \$11,250.00 \$138,570.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$1,200.00 \$300.00 \$400.00 \$250.00 \$250.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$28,000.00 \$5,200.00 \$2,400.00 \$4,500.00 \$3,000.00 \$1,250.00 \$280,550.00
94 95 96 97 98 99 100 101 102 103 104 105	Olrich near 13th PL (Location 7)  ACHM Pavement Permanent Repair  Mobilization (Shall not exceed 10% of Subtotal)  Trench Safety  Spot Dig and Verify Existing Utility Locations  12" Water Main, DIP PC 350 Installed complete in place  12"X12" Tapping Sleeve and Valve  Mechanical Joint Compact Fittings - Naked  Cut and Cap Existing 12" Water Line  1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)  Curb Cut and Removal  Concrete Curb and Gutter  Trench Undercut and Backfill  Rock Excavation for Utilities  Total Olrich near 13th	240 1 1 1 260 2 700 2 15 15 15 5 h PL (Loca	SY LS LS LS LF EA LB EA LF LF CY CY tion 7)	\$10,000.00 \$500.00 \$5,000.00 \$175.00 \$10,000.00 \$35.00 \$6,000.00 \$4,500.00 \$150.00 \$400.00	\$36,000.00 \$10,000.00 \$5,000.00 \$5,000.00 \$45,500.00 \$20,000.00 \$24,500.00 \$12,000.00 \$1,500.00 \$2,250.00 \$6,000.00 \$4,500.00 \$1,76,750.00	\$7,000.00 \$5,000.00 \$1,000.00 \$170.00 \$14.00 \$4,500.00 \$2,500.00 \$50.00 \$70.00	\$19,920.00 \$7,000.00 \$5,000.00 \$5,000.00 \$44,200.00 \$30,000.00 \$9,800.00 \$9,000.00 \$600.00 \$750.00 \$1,250.00 \$138,570.00	\$25,000.00 \$4,000.00 \$1,200.00 \$600.00 \$2,800.00 \$40.00 \$1,200.00 \$300.00 \$400.00 \$200.00 \$250.00	\$38,400.00 \$25,000.00 \$4,000.00 \$1,200.00 \$156,000.00 \$28,000.00 \$5,200.00 \$2,400.00 \$4,500.00 \$6,000.00 \$1,250.00 \$280,550.00

109	Fire Hydrant Assembly, Complete in place	1	EA	\$10,000.00	\$10,000.00	\$7,265.00	\$7,265.00	\$8,800.00	\$8,800.00
110	1-Inch Service w/ Single 5/8" Meter Set (Short Side of Street)	3	EA	\$4,500.00	\$13,500.00	\$2,500.00	\$7,500.00	\$1,200.00	\$3,600.00
111	Asphalt Repair, Complete in place	260	SY	\$150.00	\$39,000.00	\$95.00	\$24,700.00	\$160.00	\$41,600.00
112	8" MJ Gate Valve w/ Valve Box and Plug, Complete in place	1	EA	\$4,200.00	\$4,200.00	\$3,700.00	\$3,700.00	\$3,000.00	\$3,000.00
113	Abandon Existing 2" Water Main	1	LS	\$500.00	\$500.00	\$3,200.00	\$3,200.00	\$1,200.00	\$1,200.00
	Trench Safety	1	LS	\$500.00	\$500.00	\$6,000.00	\$6,000.00	\$3,000.00	\$3,000.00
115	Erosion Control	1	LS	\$500.00	\$500.00	\$8,000.00	\$8,000.00	\$3,000.00	\$3,000.00
	Total 8th & Oa	Oak ST(Location 8)			\$135,635.00		\$125,364.00		\$189,340.00
116	Owner Allowance	1	LS	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00	\$150,000.00
	Complete Total:				\$2,340,616.00		\$1,876,995.60		\$2,514,853.00