

BID TABULATION

PREPARED BY: Urban Engineering

DATE: March 25, 2015

PROGRAMMED WATER LINE SERVICE LIFE EXTENSION CITY-WIDE WATER DISTRIBUTION SYSTEM REPAIR AND REPLACEMENT - (IDIQ) PROCUREMENT, PROJECT				Engineer Estimate		CPC Intrests, LLC dba Clark Pipeline Services P. O. Box 1214 Corpus Christi TX, 78401 (361) 816-6007 cclark@clarkpipeline.com		Palacios Marine & Industrial Coating, Inc. P. O. Box 875 Palacios TX, 77465 (361) 893-5390 rick@palaciosmarineindustrial.com		National Power Rodding Corp. 2500 W. Arthington St Chicago, IL 60612 (312) 666-7700 office@nationalpowerrodding.com	
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
GENERAL											
A-01	Mobilization, complete in place per lump sum	LS	1	\$ 356,250.00	\$ 356,250.00	\$ 147,500.00	\$ 147,500.00	\$ 1.00	\$ 25,000.00	\$ 345,000.00	\$ 345,000.00
WATER MAIN REMOVALS											
A-02	Remove and Dispose of 2" Diam. CIP and DIP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 16.00	\$ 800.00	\$ 12.98	\$ 649.00	\$ 65.00	\$ 3,250.00	\$ 16.91	\$ 845.50
A-03	Remove and Dispose of 2" Diam. CIP and DIP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 17.00	\$ 850.00	\$ 12.98	\$ 649.00	\$ 80.00	\$ 4,000.00	\$ 16.91	\$ 845.50
A-04	Remove and Dispose of 4" Diam. CIP and DIP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 18.00	\$ 900.00	\$ 15.34	\$ 767.00	\$ 65.00	\$ 3,250.00	\$ 24.15	\$ 1,207.50
A-05	Remove and Dispose of 4" Diam. CIP and DIP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 20.00	\$ 1,000.00	\$ 17.70	\$ 885.00	\$ 80.00	\$ 4,000.00	\$ 24.15	\$ 1,207.50
A-06	Remove and Dispose of 6" Diam. CIP and DIP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	100	\$ 18.00	\$ 1,800.00	\$ 30.68	\$ 3,068.00	\$ 65.00	\$ 6,500.00	\$ 30.96	\$ 3,096.00
A-07	Remove and Dispose of 6" Diam. CIP and DIP Waterline (43"- 42" of Cover), complete in place per linear foot	LF	50	\$ 19.00	\$ 950.00	\$ 30.68	\$ 1,534.00	\$ 80.00	\$ 4,000.00	\$ 31.38	\$ 1,569.00
A-08	Remove and Dispose of 8" Diam. CIP and DIP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	100	\$ 20.00	\$ 2,000.00	\$ 30.68	\$ 3,068.00	\$ 65.00	\$ 6,500.00	\$ 32.05	\$ 3,205.00
A-09	Remove and Dispose of 8" Diam. CIP and DIP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 21.00	\$ 1,050.00	\$ 30.68	\$ 1,534.00	\$ 80.00	\$ 4,000.00	\$ 33.65	\$ 1,682.50
A-10	Remove and Dispose of 12" Diam. CIP and DIP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 24.00	\$ 1,200.00	\$ 34.61	\$ 1,730.50	\$ 65.00	\$ 3,250.00	\$ 33.40	\$ 1,670.00
A-11	Remove and Dispose of 12" Diam. CIP and DIP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 25.00	\$ 1,250.00	\$ 34.61	\$ 1,730.50	\$ 80.00	\$ 4,000.00	\$ 34.02	\$ 1,701.00
A-12	Remove and Dispose of 16" Diam. CIP and DIP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 25.00	\$ 1,250.00	\$ 39.33	\$ 1,966.50	\$ 65.00	\$ 3,250.00	\$ 34.48	\$ 1,724.00
A-13	Remove and Dispose of 16" Diam. CIP and DIP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 28.00	\$ 1,400.00	\$ 39.33	\$ 1,966.50	\$ 80.00	\$ 4,000.00	\$ 35.21	\$ 1,760.50
A-14	Remove and Dispose of 2" Diam. ACP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 17.00	\$ 850.00	\$ 28.32	\$ 1,416.00	\$ 65.00	\$ 3,250.00	\$ 16.91	\$ 845.50
A-15	Remove and Dispose of 2" Diam. ACP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 18.00	\$ 900.00	\$ 28.32	\$ 1,416.00	\$ 80.00	\$ 4,000.00	\$ 16.91	\$ 845.50
A-16	Remove and Dispose of 4" Diam. ACP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 18.00	\$ 900.00	\$ 30.68	\$ 1,534.00	\$ 65.00	\$ 3,250.00	\$ 35.65	\$ 1,782.50
A-17	Remove and Dispose of 4" Diam. ACP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 19.00	\$ 950.00	\$ 30.68	\$ 1,534.00	\$ 80.00	\$ 4,000.00	\$ 35.65	\$ 1,782.50
A-18	Remove and Dispose of 6" Diam. ACP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	100	\$ 20.00	\$ 2,000.00	\$ 30.68	\$ 3,068.00	\$ 65.00	\$ 6,500.00	\$ 42.46	\$ 4,246.00
A-19	Remove and Dispose of 6" Diam. ACP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 21.00	\$ 1,050.00	\$ 30.68	\$ 1,534.00	\$ 80.00	\$ 4,000.00	\$ 49.31	\$ 2,465.50
A-20	Remove and Dispose of 8" Diam. ACP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	100	\$ 22.00	\$ 2,200.00	\$ 30.68	\$ 3,068.00	\$ 65.00	\$ 6,500.00	\$ 43.55	\$ 4,355.00
A-21	Remove and Dispose of 8" Diam. ACP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 24.00	\$ 1,200.00	\$ 30.68	\$ 1,534.00	\$ 80.00	\$ 4,000.00	\$ 51.58	\$ 2,579.00
A-22	Remove and Dispose of 12" Diam. ACP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 24.00	\$ 1,200.00	\$ 34.61	\$ 1,730.50	\$ 65.00	\$ 3,250.00	\$ 44.90	\$ 2,245.00
A-23	Remove and Dispose of 12" Diam. ACP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 25.00	\$ 1,250.00	\$ 34.61	\$ 1,730.50	\$ 80.00	\$ 4,000.00	\$ 51.95	\$ 2,597.50
A-24	Remove and Dispose of 16" Diam. ACP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 26.00	\$ 1,300.00	\$ 47.20	\$ 2,360.00	\$ 65.00	\$ 3,250.00	\$ 52.41	\$ 2,620.50
A-25	Remove and Dispose of 16" Diam. ACP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 28.00	\$ 1,400.00	\$ 47.20	\$ 2,360.00	\$ 80.00	\$ 4,000.00	\$ 53.14	\$ 2,657.00
WATER MAIN INSTALLATION OPEN TRENCHING (0 to 100-ft)											
PVC											
A-26	Install 6" Diam. C900 DR18 PVC Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 40.00	\$ 2,000.00	\$ 35.63	\$ 1,781.50	\$ 58.83	\$ 2,941.50	\$ 132.84	\$ 6,642.00
A-27	Install 6" Diam. C900 DR18 PVC Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 42.00	\$ 2,100.00	\$ 35.63	\$ 1,781.50	\$ 65.05	\$ 3,252.50	\$ 133.26	\$ 6,663.00
A-28	Install 8" Diam. C900 DR18 PVC Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 43.00	\$ 2,150.00	\$ 44.07	\$ 2,203.50	\$ 65.05	\$ 3,252.50	\$ 140.86	\$ 7,043.00
A-29	Install 8" Diam. C900 DR18 PVC Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 45.00	\$ 2,250.00	\$ 44.07	\$ 2,203.50	\$ 71.50	\$ 3,575.00	\$ 140.86	\$ 7,043.00
A-30	Install 12" Diam. C900 DR18 PVC Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 48.00	\$ 2,400.00	\$ 71.18	\$ 3,559.00	\$ 92.06	\$ 4,603.00	\$ 148.18	\$ 7,409.00
A-31	Install 12" Diam. C900 DR18 PVC Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 50.00	\$ 2,500.00	\$ 71.18	\$ 3,559.00	\$ 92.06	\$ 4,603.00	\$ 148.18	\$ 7,409.00
A-32	Install 16" Diam. C905 DR18 PVC Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 65.00	\$ 3,250.00	\$ 113.99	\$ 5,699.50	\$ 104.00	\$ 5,200.00	\$ 150.50	\$ 7,525.00
A-33	Install 16" Diam. C905 DR18 PVC Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 67.00	\$ 3,350.00	\$ 113.99	\$ 5,699.50	\$ 113.00	\$ 5,650.00	\$ 150.50	\$ 7,525.00
DIP											
A-34	Install 6" Diam. DIP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 43.00	\$ 2,150.00	\$ 60.88	\$ 3,044.00	\$ 95.03	\$ 4,751.50	\$ 151.82	\$ 7,591.00
A-35	Install 6" Diam. DIP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 45.00	\$ 2,250.00	\$ 60.88	\$ 3,044.00	\$ 91.00	\$ 4,550.00	\$ 152.23	\$ 7,611.50
A-36	Install 8" Diam. DIP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 47.00	\$ 2,350.00	\$ 81.89	\$ 4,094.50	\$ 87.00	\$ 4,350.00	\$ 161.65	\$ 8,082.50
A-37	Install 8" Diam. DIP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 49.00	\$ 2,450.00	\$ 81.89	\$ 4,094.50	\$ 102.00	\$ 5,100.00	\$ 161.65	\$ 8,082.50
A-38	Install 12" Diam. DIP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 55.00	\$ 2,750.00	\$ 95.57	\$ 4,778.50	\$ 115.00	\$ 5,750.00	\$ 183.60	\$ 9,180.00
A-39	Install 12" Diam. DIP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 57.00	\$ 2,850.00	\$ 95.57	\$ 4,778.50	\$ 118.00	\$ 5,900.00	\$ 183.60	\$ 9,180.00
A-40	Install 16" Diam. DIP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 69.00	\$ 3,450.00	\$ 149.71	\$ 7,485.50	\$ 144.00	\$ 7,200.00	\$ 209.03	\$ 10,451.50
A-41	Install 16" Diam. DIP Waterline (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 71.00	\$ 3,550.00	\$ 149.71	\$ 7,485.50	\$ 148.00	\$ 7,400.00	\$ 186.03	\$ 9,301.50
WATER MAIN INSTALLATION OPEN TRENCHING (Greater Than 100-ft)											
A-42	Install 6" Diam. C900 DR18 PVC Waterline (Up to 42" of Cover), complete in place per linear foot	LF	200	\$ 40.00	\$ 8,000.00	\$ 27.29	\$ 5,458.00	\$ 67.00	\$ 13,400.00	\$ 103.37	\$ 20,674.00
A-43	Install 6" Diam. C900 DR18 PVC Waterline (43"-72" Cover), complete in place per linear foot	LF	200	\$ 42.00	\$ 8,400.00	\$ 27.29	\$ 5,458.00	\$ 67.00	\$ 13,400.00	\$ 103.78	\$ 20,756.00
A-44	Install 8" Diam. C900 DR18 PVC Waterline (Up to 42" of Cover), complete in place per linear foot	LF	200	\$ 43.00	\$ 8,600.00	\$ 36.24	\$ 7,248.00	\$ 79.25	\$ 15,850.00	\$ 111.38	\$ 22,276.00
A-45	Install 8" Diam. C900 DR18 PVC Waterline (43"-72" Cover), complete in place per linear foot	LF	200	\$ 45.00	\$ 9,000.00	\$ 40.96	\$ 8,192.00	\$ 79.25	\$ 15,850.00	\$ 111.38	\$ 22,276.00
A-46	Install 12" Diam. C900 DR18 PVC Waterline (Up to 42" of Cover), complete in place per linear foot	LF	200	\$ 48.00	\$ 9,600.00	\$ 53.29	\$ 10,658.00	\$ 127.00	\$ 25,400.00	\$ 124.45	\$ 24,890.00
A-47	Install 12" Diam. C900 DR18 PVC Waterline (43"-72" Cover), complete in place per linear foot	LF	200	\$ 50.00	\$ 10,000.00	\$ 53.29	\$ 10,658.00	\$ 127.00	\$ 25,400.00	\$ 148.18	\$ 29,636.00
A-48	Install 16" Diam. C905 DR18 PVC Waterline (Up to 42" of Cover), complete in place per linear foot	LF	200	\$ 65.00	\$ 13,000.00	\$ 76.06	\$ 15,212.00	\$ 187.00	\$ 37,400.00	\$ 126.77	\$ 25,354.00
A-49	Install 16" Diam. C905 DR18 PVC Waterline (43"-72" Cover), complete in place per linear foot	LF	200	\$ 67.00	\$ 13,400.00	\$ 76.06	\$ 15,212.00	\$ 187.00	\$ 37,400.00	\$ 150.50	\$ 30,100.00

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Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
A-115	Install 16" 90 Deg Bend (MJ), complete in place per each	EA	5	\$ 1,500.00	\$ 7,500.00	\$ 978.22	\$ 4,891.10	\$ 1,389.00	\$ 6,945.00	\$ 1,374.40	\$ 6,872.00
A-116	Install 16" Reducers - All Sizes (MJ), complete in place per each	EA	5	\$ 1,500.00	\$ 7,500.00	\$ 573.48	\$ 2,867.40	\$ 1,218.00	\$ 6,090.00	\$ 938.86	\$ 4,694.30
A-117	Install 16" Crosses - All Sizes (MJ), complete in place per each	EA	5	\$ 2,000.00	\$ 10,000.00	\$ 2,734.06	\$ 13,670.30	\$ 1,350.00	\$ 6,750.00	\$ 2,269.18	\$ 11,345.90
A-118	Install 16" Tees (MJ), complete in place per each	EA	5	\$ 1,900.00	\$ 9,500.00	\$ 1,472.60	\$ 7,363.00	\$ 1,657.00	\$ 8,285.00	\$ 1,920.59	\$ 9,602.95
SHORT WATER SERVICE (Up to 14-ft)											
A-119	Remove and Replace 5/8" to 3/4" Copper Service (Up to 42" of Cover), complete in place per each	EA	10	\$ 2,500.00	\$ 25,000.00	\$ 369.34	\$ 3,693.40	\$ 1,200.00	\$ 12,000.00	\$ 1,304.84	\$ 13,048.40
A-120	Remove and Replace 5/8" to 3/4" Copper Service (43"-72" of Cover), complete in place per each	EA	10	\$ 2,700.00	\$ 27,000.00	\$ 546.34	\$ 5,463.40	\$ 1,200.00	\$ 12,000.00	\$ 1,304.84	\$ 13,048.40
A-121	Remove and Replace 1" to 2" Copper Service (Up to 42" of Cover), complete in place per each	EA	10	\$ 3,000.00	\$ 30,000.00	\$ 1,093.98	\$ 10,939.80	\$ 1,200.00	\$ 12,000.00	\$ 1,659.59	\$ 16,595.90
A-122	Remove and Replace 1" to 2" Copper Service (43"-72" of Cover), complete in place per each	EA	10	\$ 3,200.00	\$ 32,000.00	\$ 1,152.98	\$ 11,529.80	\$ 1,200.00	\$ 12,000.00	\$ 1,659.59	\$ 16,595.90
LONG WATER SERVICE (Greater Than 14-ft)											
A-123	Remove and Replace 5/8" to 3/4" Copper Service (Up to 42" of Cover), complete in place per each	EA	10	\$ 3,000.00	\$ 30,000.00	\$ 560.50	\$ 5,605.00	\$ 750.00	\$ 7,500.00	\$ 1,670.95	\$ 16,709.50
A-124	Remove and Replace 5/8" to 3/4" Copper Service (43"-72" of Cover), complete in place per each	EA	10	\$ 3,400.00	\$ 34,000.00	\$ 649.00	\$ 6,490.00	\$ 850.00	\$ 8,500.00	\$ 1,670.95	\$ 16,709.50
A-125	Remove and Replace 1" to 2" Copper Service (Up to 42" of Cover), complete in place per each	EA	10	\$ 3,500.00	\$ 35,000.00	\$ 1,354.35	\$ 13,543.50	\$ 750.00	\$ 7,500.00	\$ 2,489.44	\$ 24,894.40
A-126	Remove and Replace 1" to 2" Copper Service (43"-72" of Cover), complete in place per each	EA	10	\$ 3,700.00	\$ 37,000.00	\$ 1,710.45	\$ 17,104.50	\$ 850.00	\$ 8,500.00	\$ 2,489.44	\$ 24,894.40
RECONNECT EXISTING WATER SERVICE TO WATER MAIN											
A-127	5/8" to 3/4" Copper Service (Up to 42" of Cover), complete in place per each	EA	10	\$ 1,500.00	\$ 15,000.00	\$ 364.92	\$ 3,649.20	\$ 458.00	\$ 4,580.00	\$ 207.00	\$ 2,070.00
A-128	5/8" to 3/4" Copper Service (43"-72" of Cover), complete in place per each	EA	10	\$ 1,700.00	\$ 17,000.00	\$ 364.92	\$ 3,649.20	\$ 458.00	\$ 4,580.00	\$ 207.00	\$ 2,070.00
A-129	1" to 2" Copper Service (Up to 42" of Cover), complete in place per each	EA	10	\$ 1,800.00	\$ 18,000.00	\$ 737.50	\$ 7,375.00	\$ 458.00	\$ 4,580.00	\$ 442.75	\$ 4,427.50
A-130	1" to 2" Copper Service (43"-72" of Cover), complete in place per each	EA	10	\$ 2,000.00	\$ 20,000.00	\$ 737.50	\$ 7,375.00	\$ 458.00	\$ 4,580.00	\$ 442.75	\$ 4,427.50
CONNECT NEW WATER MAIN TO EXISTING WATER MAIN BY CONVENTIONAL METHOD WITH SLEEVE AND TEE											
A-131	Connection to Existing 4" Water Main , complete in place per each	EA	10	\$ 2,800.00	\$ 28,000.00	\$ 1,430.06	\$ 14,300.60	\$ 615.00	\$ 6,150.00	\$ 3,550.88	\$ 35,508.80
A-132	Connection to Existing 6" Water Main , complete in place per each	EA	10	\$ 2,800.00	\$ 28,000.00	\$ 1,684.71	\$ 16,847.10	\$ 725.00	\$ 7,250.00	\$ 3,990.87	\$ 39,908.70
A-133	Connection to Existing 8" Water Main , complete in place per each	EA	10	\$ 3,100.00	\$ 31,000.00	\$ 2,012.27	\$ 20,122.70	\$ 705.00	\$ 7,050.00	\$ 5,395.25	\$ 53,952.50
A-134	Connection to Existing 12" Water Main , complete in place per each	EA	10	\$ 3,900.00	\$ 39,000.00	\$ 2,929.66	\$ 29,296.60	\$ 1,745.00	\$ 17,450.00	\$ 6,133.78	\$ 61,337.80
A-135	Connection to Existing 16" Water Main , complete in place per each	EA	5	\$ 5,000.00	\$ 25,000.00	\$ 3,034.72	\$ 15,173.60	\$ 188.00	\$ 940.00	\$ 7,474.72	\$ 37,373.60
CONNECT NEW WATER MAIN TO EXISTING WATER MAIN BY HOT TAPPING WITH SLEEVE AND VALVE											
A-136	Install 6" Tapping Sleeve c/w 4" RW Gate Valve, complete in place per each	EA	10	\$ 3,500.00	\$ 35,000.00	\$ 3,127.00	\$ 31,270.00	\$ 256.00	\$ 2,560.00	\$ 4,766.80	\$ 47,668.00
A-137	Install 8" Tapping Sleeve c/w 6" RW Gate Valve, complete in place per each	EA	10	\$ 4,250.00	\$ 42,500.00	\$ 3,835.00	\$ 38,350.00	\$ 256.00	\$ 2,560.00	\$ 5,823.09	\$ 58,230.90
A-138	Install 12" Tapping Sleeve c/w 10" RW Gate Valve, complete in place per each	EA	10	\$ 6,000.00	\$ 60,000.00	\$ 6,254.00	\$ 62,540.00	\$ 105.00	\$ 1,050.00	\$ 9,219.83	\$ 92,198.30
A-139	Install 16" Tapping Sleeve c/w 12" RW Gate Valve, complete in place per each	EA	10	\$ 7,500.00	\$ 75,000.00	\$ 23,541.00	\$ 235,410.00	\$ 1,105.00	\$ 11,050.00	\$ 11,170.46	\$ 111,704.60
FIRE HYDRANT											
A-140	Install FH Assembly (Up to 42" of Cover), complete in place per each	EA	5	\$ 5,000.00	\$ 25,000.00	\$ 4,547.48	\$ 22,737.40	\$ 675.00	\$ 3,375.00	\$ 3,921.90	\$ 19,609.50
A-141	Install FH Assembly (43"-72" of Cover), complete in place per each	EA	5	\$ 5,300.00	\$ 26,500.00	\$ 4,563.41	\$ 22,817.05	\$ 975.00	\$ 4,875.00	\$ 4,767.27	\$ 23,836.35
A-142	Install Long Lead (Tee, Pipe and Valve) Greater Than 10' in Length, complete in place per each	EA	5	\$ 6,500.00	\$ 32,500.00	\$ 4,650.08	\$ 23,250.40	\$ 1,898.00	\$ 9,490.00	\$ 3,166.41	\$ 15,832.05
A-143	Install Short Lead (Tee, Pipe and Valve) Up to 10' in Length, complete in place per each	EA	5	\$ 6,000.00	\$ 30,000.00	\$ 4,279.80	\$ 21,399.00	\$ 1,785.00	\$ 8,925.00	\$ 2,458.59	\$ 12,292.95

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Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
WATER METERS AND BOXES											
A-144	Install Water Meter and Water Meter Box, complete in place per each	EA	10	\$ 900.00	\$ 9,000.00	\$ 472.00	\$ 4,720.00	\$ 350.00	\$ 3,500.00	\$ 195.50	\$ 1,955.00
ADJUST VALVE BOX											
A-145	Adjust Valve Box, 12" and Under, complete in place per each	EA	10	\$ 500.00	\$ 5,000.00	\$ 501.51	\$ 5,015.10	\$ 450.00	\$ 4,500.00	\$ 373.75	\$ 3,737.50
A-146	Adjust Valve Box, Greater Than 12", complete in place per each	EA	5	\$ 750.00	\$ 3,750.00	\$ 597.03	\$ 2,985.15	\$ 1,150.00	\$ 5,750.00	\$ 373.75	\$ 1,868.75
TRENCH SAFETY											
A-147	Trench Safety for Remove and Install Waterline (Up to 42" of Cover), complete in place per linear foot	LF	100	\$ 2.00	\$ 200.00	\$ 1.18	\$ 118.00	\$ 75.00	\$ 7,500.00	\$ 1.15	\$ 115.00
A-148	Trench Safety for Remove and Install Waterline (43"-72" of Cover), complete in place per linear foot	LF	100	\$ 4.00	\$ 400.00	\$ 11.80	\$ 1,180.00	\$ 75.00	\$ 7,500.00	\$ 2.30	\$ 230.00
A-149	Trench Safety for Boring and Jacking/Pipe Bursting Pits (Up to 42" of Cover), complete in place per each	EA	10	\$ 700.00	\$ 7,000.00	\$ 354.00	\$ 3,540.00	\$ 450.00	\$ 4,500.00	\$ 1,150.00	\$ 11,500.00
A-150	Trench Safety for Boring and Jacking/Pipe Bursting Pits (43"-72" of Cover), complete in place per each	EA	10	\$ 850.00	\$ 8,500.00	\$ 590.00	\$ 5,900.00	\$ 600.00	\$ 6,000.00	\$ 1,150.00	\$ 11,500.00
REPAIR ITEMS											
A-151	Cement Stabilized Sand, complete in place per ton	TONS	100	\$ 45.00	\$ 4,500.00	\$ 53.10	\$ 5,310.00	\$ 105.00	\$ 10,500.00	\$ 72.59	\$ 7,259.00
A-152	Clearing and Grubbing, complete in place per acre	AC	1	\$ 2,900.00	\$ 2,900.00	\$ 2,950.00	\$ 2,950.00	\$ 5,400.00	\$ 5,400.00	\$ 3,450.00	\$ 3,450.00
A-153	Asphalt Pavement Repair, complete in place per square yard	SY	100	\$ 97.00	\$ 9,700.00	\$ 76.70	\$ 7,670.00	\$ 135.00	\$ 13,500.00	\$ 74.79	\$ 7,479.00
A-154	Concrete Pavement Repair, complete in place per square foot	SF	100	\$ 15.00	\$ 1,500.00	\$ 10.33	\$ 1,033.00	\$ 45.00	\$ 4,500.00	\$ 71.30	\$ 7,130.00
A-155	Concrete Driveway Repair, complete in place per square foot	SF	100	\$ 12.00	\$ 1,200.00	\$ 9.74	\$ 974.00	\$ 15.00	\$ 1,500.00	\$ 42.55	\$ 4,255.00
A-156	Concrete Curb Ramp Repair, complete in place per square foot	SF	100	\$ 65.00	\$ 6,500.00	\$ 21.83	\$ 2,183.00	\$ 35.00	\$ 3,500.00	\$ 28.75	\$ 2,875.00
A-157	Concrete Curb and Gutter Repair, complete in place per linear foot	LF	100	\$ 28.00	\$ 2,800.00	\$ 20.06	\$ 2,006.00	\$ 35.00	\$ 3,500.00	\$ 56.35	\$ 5,635.00
A-158	Concrete Valley Gutter Repair, complete in place per linear foot	LF	100	\$ 28.00	\$ 2,800.00	\$ 23.60	\$ 2,360.00	\$ 42.56	\$ 4,256.00	\$ 50.65	\$ 5,065.00
A-159	Concrete Sidewalk Repair, complete in place per square foot	SF	100	\$ 12.00	\$ 1,200.00	\$ 8.85	\$ 885.00	\$ 15.50	\$ 1,550.00	\$ 19.55	\$ 1,955.00
A-160	Seeding, complete in place per square yard	SY	100	\$ 3.00	\$ 300.00	\$ 1.30	\$ 130.00	\$ 18.75	\$ 1,875.00	\$ 3.74	\$ 374.00
A-161	Sodding, complete in place per square yard	SY	100	\$ 10.00	\$ 1,000.00	\$ 7.08	\$ 708.00	\$ 22.85	\$ 2,285.00	\$ 23.00	\$ 2,300.00
A-162	Wooden Fence, complete in place per linear foot	LF	100	\$ 34.00	\$ 3,400.00	\$ 41.30	\$ 4,130.00	\$ 75.00	\$ 7,500.00	\$ 36.80	\$ 3,680.00
A-163	Chain Link Fencing, complete in place per linear foot	LF	100	\$ 27.00	\$ 2,700.00	\$ 47.20	\$ 4,720.00	\$ 54.00	\$ 5,400.00	\$ 36.80	\$ 3,680.00
A-164	Remove and Reinstall Residential Mailbox, complete in place per each	EA	5	\$ 350.00	\$ 1,750.00	\$ 590.00	\$ 2,950.00	\$ 250.00	\$ 1,250.00	\$ 201.25	\$ 1,006.25
WATER MAIN ABANDONMENT											
A-165	Abandon 2" to 4" Water Main and Fill with Grout, complete in place per linear foot	LF	100	\$ 7.00	\$ 700.00	\$ 22.42	\$ 2,242.00	\$ 35.00	\$ 3,500.00	\$ 4.60	\$ 460.00
A-166	Abandon 6" to 8" Water Main and Fill with Grout, complete in place per linear foot	LF	100	\$ 10.00	\$ 1,000.00	\$ 22.42	\$ 2,242.00	\$ 35.00	\$ 3,500.00	\$ 6.90	\$ 690.00
A-167	Abandon 12" Water Main and Fill with Grout, complete in place per linear foot	LF	50	\$ 15.00	\$ 750.00	\$ 43.66	\$ 2,183.00	\$ 35.00	\$ 1,750.00	\$ 11.90	\$ 595.00
A-168	Abandon 16" Water Main and Fill with Grout, complete in place per linear foot	LF	50	\$ 22.00	\$ 1,100.00	\$ 43.66	\$ 2,183.00	\$ 35.00	\$ 1,750.00	\$ 17.05	\$ 852.50
CASING PIPE BY CONVENTIONAL TRENCHING (INCL. CARRIER PIPE)											
A-169	Install 12" Steel Casing Pipe w/ 6" Water Main by Conventional Trenching, (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 130.00	\$ 6,500.00	\$ 61.78	\$ 3,089.00	\$ 195.00	\$ 9,750.00	\$ 185.57	\$ 9,278.50
A-170	Install 12" Steel Casing Pipe w/ 6" Water Main by Conventional Trenching (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 140.00	\$ 7,000.00	\$ 61.78	\$ 3,089.00	\$ 232.50	\$ 11,625.00	\$ 185.57	\$ 9,278.50
A-171	Install 16" Steel Casing Pipe w/ 8" Water Main by Conventional Trenching (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 140.00	\$ 7,000.00	\$ 134.69	\$ 6,734.50	\$ 235.00	\$ 11,750.00	\$ 224.50	\$ 11,225.00
A-172	Install 16" Steel Casing Pipe w/ 8" Water Main by Conventional Trenching (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 160.00	\$ 8,000.00	\$ 165.48	\$ 8,274.00	\$ 272.50	\$ 13,625.00	\$ 224.50	\$ 11,225.00
A-173	Install 20" Steel Casing Pipe w/ 12" Water Main by Conventional Trenching (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 160.00	\$ 8,000.00	\$ 203.09	\$ 10,154.50	\$ 295.00	\$ 14,750.00	\$ 262.89	\$ 13,144.50
A-174	Install 20" Steel Casing Pipe w/ 12" Water Main by Conventional Trenching (43"-72" of Cover), complete in place per linear foot	LF	50	\$ 240.00	\$ 12,000.00	\$ 233.64	\$ 11,682.00	\$ 332.50	\$ 16,625.00	\$ 262.89	\$ 13,144.50
A-175	Install 30" Steel Casing Pipe w/ 16" Water Main by Conventional Trenching, (Up to 42" of Cover) complete in place per linear foot	LF	50	\$ 240.00	\$ 12,000.00	\$ 307.10	\$ 15,355.00	\$ 305.00	\$ 15,250.00	\$ 403.52	\$ 20,176.00
A-176	Install 30" Steel Casing Pipe w/ 16" Water Main by Conventional Trenching (43" - 72" of Cover), complete in place per linear foot	LF	50	\$ 280.00	\$ 14,000.00	\$ 380.55	\$ 19,027.50	\$ 342.50	\$ 17,125.00	\$ 403.52	\$ 20,176.00
CASING PIPE BY BORING AND JACKING (INCL. CARRIER PIPE) (0 to 100-ft)											
A-177	Install 12" Steel Casing Pipe w/ 6" Water Main by Jacking and Boring (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 230.00	\$ 11,500.00	\$ 215.96	\$ 10,798.00	\$ 105.00	\$ 5,250.00	\$ 91.80	\$ 4,590.00
A-178	Install 12" Steel Casing Pipe w/ 6" Water Main by Jacking and Boring (43" - 72" of Cover), complete in place per linear foot	LF	50	\$ 230.00	\$ 11,500.00	\$ 223.04	\$ 11,152.00	\$ 127.00	\$ 6,350.00	\$ 91.79	\$ 4,589.50
A-179	Install 16" Steel Casing Pipe w/ 8" Water Main by Jacking and Boring (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 250.00	\$ 12,500.00	\$ 349.45	\$ 17,472.50	\$ 155.00	\$ 7,750.00	\$ 128.56	\$ 6,428.00
A-180	Install 16" Steel Casing Pipe w/ 8" Water Main by Jacking and Boring (43" - 72" of Cover), complete in place per linear foot	LF	50	\$ 250.00	\$ 12,500.00	\$ 387.32	\$ 19,366.00	\$ 187.00	\$ 9,350.00	\$ 128.56	\$ 6,428.00
A-181	Install 16" Steel Casing Pipe w/ 8" Water Main by Jacking and Boring (43" - 72" of Cover), complete in place per linear foot	LF	50	\$ 325.00	\$ 16,250.00	\$ 351.64	\$ 17,582.00	\$ 187.00	\$ 9,350.00	\$ 128.56	\$ 6,428.00
A-182	Install 20" Steel Casing Pipe w/ 12" Water Main by Jacking and Boring (43" - 72" of Cover), complete in place per linear foot	LF	50	\$ 325.00	\$ 16,250.00	\$ 365.80	\$ 18,290.00	\$ 185.00	\$ 9,250.00	\$ 162.76	\$ 8,138.00
A-183	Install 30" Steel Casing Pipe w/ 16" Water Main by Jacking and Boring (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 490.00	\$ 24,500.00	\$ 536.90	\$ 26,845.00	\$ 215.00	\$ 10,750.00	\$ 236.28	\$ 11,814.00
A-184	Install 30" Steel Casing Pipe w/ 16" Water Main by Jacking and Boring (Up to 42" of Cover), complete in place per linear foot	LF	50	\$ 490.00	\$ 24,500.00	\$ 560.50	\$ 28,025.00	\$ 320.00	\$ 16,000.00	\$ 236.28	\$ 11,814.00
CASING PIPE BY BORING AND JACKING (INCL. CARRIER PIPE) (Greater Than 100-ft)											
A-185	Install 12" Steel Casing Pipe w/ 6" Water Main by Jacking and Boring (Up to 42" of Cover), complete in place per linear foot	LF	100	\$ 230.00	\$ 23,000.00	\$ 211.35	\$ 21,135.00		\$ -	\$ 75.74	\$ 7,574.00
A-186	Install 12" Steel Casing Pipe w/ 6" Water Main by Jacking and Boring (43" - 72" of Cover), complete in place per linear foot	LF	100	\$ 230.00	\$ 23,000.00	\$ 218.43	\$ 21,843.00	\$ 105.00	\$ 10,500.00	\$ 75.74	\$ 7,574.00
A-187	Install 16" Steel Casing Pipe w/ 8" Water Main by Jacking and Boring (Up to 42" of Cover), complete in place per linear foot	LF	100	\$ 250.00	\$ 25,000.00	\$ 339.25	\$ 33,925.00	\$ 127.00	\$ 12,700.00	\$ 112.50	\$ 11,250.00
A-188	Install 16" Steel Casing Pipe w/ 8" Water Main by Jacking and Boring (43" - 72" of Cover), complete in place per linear foot	LF	100	\$ 250.00	\$ 25,000.00	\$ 376.42	\$ 37,642.00	\$ 155.00	\$ 15,500.00	\$ 112.50	\$ 11,250.00
A-189	Install 20" Steel Casing Pipe w/ 12" Water Main by Jacking and Boring (Up to 42" of Cover), complete in place per linear foot	LF	100	\$ 325.00	\$ 32,500.00	\$ 346.92	\$ 34,692.00	\$ 185.00	\$ 18,500.00	\$ 112.50	\$ 11,250.00
A-190	Install 20" Steel Casing Pipe w/ 12" Water Main by Jacking and Boring (43" - 72" of Cover), complete in place per linear foot	LF	100	\$ 325.00	\$ 32,500.00	\$ 352.82	\$ 35,282.00	\$ 185.00	\$ 18,500.00	\$ 146.70	\$ 14,670.00
A-191	Install 30" Steel Casing Pipe w/ 16" Water Main by Jacking and Boring (UP to 42" of Cover), complete in place per linear foot	LF	100	\$ 490.00	\$ 49,000.00	\$ 521.62	\$ 52,162.00	\$ 215.00	\$ 21,500.00	\$ 220.23	\$ 22,023.00
A-192	Install 30" Steel Casing Pipe w/ 16" Water Main by Jacking and Boring (43" - 72" of Cover), complete in place per linear foot	LF	100	\$ 490.00	\$ 49,000.00	\$ 545.22	\$ 54,522.00	\$ 215.00	\$ 21,500.00	\$ 220.23	\$ 22,023.00

PROGRAMMED WATER LINE SERVICE LIFE EXTENSION CITY-WIDE WATER DISTRIBUTION SYSTEM REPAIR AND REPLACEMENT - (IDIQ) PROCUREMENT, PROJECT				Engineer Estimate		CPC Intrests, LLC dba Clark Pipeline Services P. O. Box 1214 Corpus Christi TX, 78401 (361) 816-6007 cclark@clarkpipeline.com		Palacios Marine & Industrial Coating, Inc. P. O. Box 875 Palacios TX, 77465 (361) 893-5390 rick@palaciosmarineindustrial.com		National Power Rodding Corp. 2500 W. Arthington St Chicago, IL 60612 (312) 666-7700 office@nationalpowerrodding.com	
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
TREE REMOVAL											
A-193	Tree Removal Up To 8" in Dia., complete in place per each	EA	5	\$ 300.00	\$ 1,500.00	\$ 442.50	\$ 2,212.50	\$ 350.00	\$ 1,750.00	\$ 230.00	\$ 1,150.00
A-194	Tree Removal Greater than 8" in Dia., complete in place per each	EA	5	\$ 375.00	\$ 1,875.00	\$ 885.00	\$ 4,425.00	\$ 1,250.00	\$ 6,250.00	\$ 517.50	\$ 2,587.50
A-195	Brush Removal, complete in place per acre	AC	1	\$ 3,500.00	\$ 3,500.00	\$ 3,540.00	\$ 3,540.00	\$ 5,400.00	\$ 5,400.00	\$ 2,875.00	\$ 2,875.00
TRAFFIC CONTROL											
A-196	Signing and Traffic Control (Scenario 1) complete in Place per Day	DAY	5	\$ 200.00	\$ 1,000.00	\$ 354.00	\$ 1,770.00	\$ 353.00	\$ 1,765.00	\$ 652.50	\$ 3,262.50
A-197	Signing and Traffic Control (Scenario 2) complete in Place per Day	DAY	5	\$ 1,200.00	\$ 6,000.00	\$ 472.00	\$ 2,360.00	\$ 471.00	\$ 2,355.00	\$ 825.00	\$ 4,125.00
A-198	Signing and Traffic Control (Scenario 3) complete in Place per Day	DAY	5	\$ 1,250.00	\$ 6,250.00	\$ 649.00	\$ 3,245.00	\$ 647.00	\$ 3,235.00	\$ 997.50	\$ 4,987.50
A-199	Signing and Traffic Control (Scenario 4) complete in Place per Day	DAY	5	\$ 1,250.00	\$ 6,250.00	\$ 590.00	\$ 2,950.00	\$ 588.00	\$ 2,940.00	\$ 940.00	\$ 4,700.00
A-200	Signing and Traffic Control (Scenario 5) complete in Place per Day	DAY	5	\$ 1,250.00	\$ 6,250.00	\$ 708.00	\$ 3,540.00	\$ 706.00	\$ 3,530.00	\$ 997.50	\$ 4,987.50
A-201	Signing and Traffic Control (Scenario 6) complete in Place per Day	DAY	5	\$ 1,200.00	\$ 6,000.00	\$ 767.00	\$ 3,835.00	\$ 765.00	\$ 3,825.00	\$ 1,055.00	\$ 5,275.00
A-202	Signing and Traffic Control (Scenario 7) complete in Place per Day	DAY	5	\$ 1,250.00	\$ 6,250.00	\$ 826.00	\$ 4,130.00	\$ 823.00	\$ 4,115.00	\$ 1,227.50	\$ 6,137.50
A-203	Signing and Traffic Control (Scenario 8) complete in Place per Day	DAY	5	\$ 1,350.00	\$ 6,750.00	\$ 885.00	\$ 4,425.00	\$ 1,295.00	\$ 6,475.00	\$ 1,285.00	\$ 6,425.00
A-204	Signing and Traffic Control (Scenario 9) complete in Place per Day	DAY	5	\$ 1,300.00	\$ 6,500.00	\$ 1,298.00	\$ 6,490.00	\$ 1,058.00	\$ 5,290.00	\$ 1,745.00	\$ 8,725.00
A-205	Signing and Traffic Control (Scenario 10) complete in Place per Day	DAY	5	\$ 1,300.00	\$ 6,500.00	\$ 1,062.00	\$ 5,310.00	\$ 1,000.00	\$ 5,000.00	\$ 1,515.00	\$ 7,575.00
A-206	Signing and Traffic Control (Scenario 11) complete in Place per Day	DAY	5	\$ 1,300.00	\$ 6,500.00	\$ 1,003.00	\$ 5,015.00	\$ 1,000.00	\$ 5,000.00	\$ 1,400.00	\$ 7,000.00
A-207	Signing and Traffic Control (Scenario 12) complete in Place per Day	DAY	5	\$ 1,300.00	\$ 6,500.00	\$ 1,121.00	\$ 5,605.00	\$ 117.00	\$ 585.00	\$ 1,572.50	\$ 7,862.50
A-208	Signing and Traffic Control (Scenario 13) complete in Place per Day	DAY	5	\$ 1,250.00	\$ 6,250.00	\$ 708.00	\$ 3,540.00	\$ 706.00	\$ 3,530.00	\$ 1,055.00	\$ 5,275.00
A-209	Signing and Traffic Control (Scenario 14) complete in Place per Day	DAY	5	\$ 1,600.00	\$ 8,000.00	\$ 2,124.00	\$ 10,620.00	\$ 2,118.00	\$ 10,590.00	\$ 2,550.00	\$ 12,750.00
A-210	Flagger, complete in place per day	DAY	5	\$ 600.00	\$ 3,000.00	\$ 236.00	\$ 1,180.00	\$ 2,118.00	\$ 10,590.00	\$ 450.00	\$ 2,250.00
A-211	Flashing Arrow Board, complete in Place per Day	DAY	5	\$ 2,000.00	\$ 10,000.00	\$ 82.60	\$ 413.00	\$ 150.00	\$ 750.00	\$ 580.50	\$ 2,902.50
POLLUTION CONTROL MEASURES											
A-212	Furnish and Install Silt Fence, complete in place per linear foot	LF	100	\$ 4.00	\$ 400.00	\$ 3.67	\$ 367.00	\$ 35.00	\$ 3,500.00	\$ 1.73	\$ 173.00
A-213	Furnish and Install Fiber Rolls, complete in place per linear foot	LF	100	\$ 25.00	\$ 2,500.00	\$ 4.26	\$ 426.00	\$ 40.00	\$ 4,000.00	\$ 5.68	\$ 568.00
A-214	Furnish and Install Rock Filled Bags, complete in place per linear foot	LF	100	\$ 25.00	\$ 2,500.00	\$ 4.26	\$ 426.00	\$ 15.00	\$ 1,500.00	\$ 12.01	\$ 1,201.00
A-215	Furnish and Install Rock Filter Dam, complete in place per lump sum	LS	1	\$ 2,500.00	\$ 2,500.00	\$ 2,006.00	\$ 2,006.00	\$ 1,550.00	\$ 1,550.00	\$ 5,750.00	\$ 5,750.00
A-216	Furnish and Install Construction Entrance/Exit, complete in place per lump sum	LS	1	\$ 3,000.00	\$ 3,000.00	\$ 2,596.00	\$ 2,596.00	\$ 4,500.00	\$ 4,500.00	\$ 10,350.00	\$ 10,350.00
WELL POINTING											
A-217	Well Pointing for Water Main installation (Up to 42" of Cover), complete in place per linear foot	LF	100	\$ 15.00	\$ 1,500.00	\$ 48.68	\$ 4,868.00	\$ 105.00	\$ 10,500.00	\$ 45.00	\$ 4,500.00
A-218	Well Pointing for Water Main installation (43"-72" of Cover), complete in place per linear foot	LF	100	\$ 20.00	\$ 2,000.00	\$ 50.15	\$ 5,015.00	\$ 135.00	\$ 13,500.00	\$ 55.00	\$ 5,500.00
PRECONSTRUCTION EXPLORATORY EXCAVATION											
A-219	Preconstruction Exploratory Excavation	LF	100	\$ 80.00	\$ 8,000.00	\$ 47.20	\$ 4,720.00	\$ 75.00	\$ 7,500.00	\$ 23.00	\$ 2,300.00
A	Subtotal Non-Emergency Items (Sum of Extended Amounts for each Base Bid Line Item A-01 through A-219)				\$ 2,815,725.00		\$ 2,406,664.40		\$ 2,592,357.00		\$ 3,199,316.25

PROGRAMMED WATER LINE SERVICE LIFE EXTENSION CITY-WIDE WATER DISTRIBUTION SYSTEM REPAIR AND REPLACEMENT - (IDIQ) PROCUREMENT, PROJECT				Engineer Estimate		CPC Intrests, LLC dba Clark Pipeline Services P. O. Box 1214 Corpus Christi TX, 78401 (361) 816-6007 cclark@clarkpipeline.com		Palacios Marine & Industrial Coating, Inc. P. O. Box 875 Palacios TX, 77465 (361) 893-5390 rick@palaciosmarineindustrial.com		National Power Rodding Corp. 2500 W. Arthington St Chicago, IL 60612 (312) 666-7700 office@nationalpowerrodding.com	
Item No.	Description	Unit	Estimated Quantity	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount	Unit Price	Extended Amount
EMERGENCY SCENARIO PRICING (Hypothetical Scenario No. 2)											
B-01	Mobilization, complete in place per lump sum	LS	1	\$ 25,230.00	\$ 25,230.00	\$ 23,600.00	\$ 23,600.00	\$ 12,500.00	\$ 12,500.00	\$ 42,008.15	\$ 42,008.15
B-02	Remove and Dispose of 8" Diam. ACP Waterline (Up to 42" of Cover), complete in place per linear foot	LF	675	\$ 22.00	\$ 14,850.00	\$ 30.68	\$ 20,709.00	\$ 105.00	\$ 70,875.00	\$ 43.55	\$ 29,396.25
B-03	Install 8" Diam. C900 DR18 PVC Waterline (Up to 42" of Cover), complete in place per linear foot	LF	675	\$ 43.00	\$ 29,025.00	\$ 38.01	\$ 25,656.75	\$ 95.00	\$ 64,125.00	\$ 140.86	\$ 95,080.50
B-04	Install 8" R/W Gate Valve, Complete in place per each	EA	2	\$ 2,500.00	\$ 5,000.00	\$ 1,321.60	\$ 2,643.20	\$ 3,812.00	\$ 7,624.00	\$ 1,630.24	\$ 3,260.48
B-05	Install 8" 45 Deg Bend (MJ), complete in place per each	EA	4	\$ 800.00	\$ 3,200.00	\$ 324.50	\$ 1,298.00	\$ 1,275.00	\$ 5,100.00	\$ 378.81	\$ 1,515.24
B-06	Install 8" Reducers - All Sizes (MJ), complete in place per each	EA	2	\$ 800.00	\$ 1,600.00	\$ 277.30	\$ 554.60	\$ 2,013.00	\$ 4,026.00	\$ 320.16	\$ 640.32
B-07	Remove and Replace 5/8" to 3/4" Copper Service (Up to 42" of Cover), complete in place per each	EA	8	\$ 1,900.00	\$ 15,200.00	\$ 619.50	\$ 4,956.00	\$ 1,100.00	\$ 8,800.00	\$ 1,304.84	\$ 10,438.72
B-08	Connect to Existing 4" Water Main, complete in place per each	EA	1	\$ 1,600.00	\$ 1,600.00	\$ 1,028.57	\$ 1,028.57	\$ 1,950.00	\$ 1,950.00	\$ 3,550.88	\$ 3,550.88
B-09	Connect Existing 6" Water Main, complete in place per each	EA	2	\$ 2,000.00	\$ 4,000.00	\$ 1,140.67	\$ 2,281.34	\$ 2,975.00	\$ 5,950.00	\$ 3,990.87	\$ 7,981.74
B-10	Connect Existing 8" Water Main, complete in place per each	EA	2	\$ 2,800.00	\$ 5,600.00	\$ 1,675.60	\$ 3,351.20	\$ 3,500.00	\$ 7,000.00	\$ 5,395.25	\$ 10,790.50
B-11	Install FH Assembly (Up to 42" of Cover), complete in place per each	EA	2	\$ 5,000.00	\$ 10,000.00	\$ 4,324.70	\$ 8,649.40	\$ 4,700.00	\$ 9,400.00	\$ 3,921.90	\$ 7,843.80
B-12	Install Short Lead (Tee, Pipe and Valve) Up to 10' in Length, complete in place per each	EA	2	\$ 6,000.00	\$ 12,000.00	\$ 1,699.20	\$ 3,398.40	\$ 1,750.00	\$ 3,500.00	\$ 3,166.41	\$ 6,332.82
B-13	Trench Safety for Remove and Install Waterline (Up to 42" of Cover), complete in place per linear foot	LF	1350	\$ 2.00	\$ 2,700.00	\$ 2.36	\$ 3,186.00	\$ 25.00	\$ 33,750.00	\$ 1.15	\$ 1,552.50
B-14	Cement Stabilized Sand, complete in place per ton	TONS	330	\$ 45.00	\$ 14,850.00	\$ 64.90	\$ 21,417.00	\$ 105.00	\$ 34,650.00	\$ 72.59	\$ 23,954.70
B-15	Asphalt Pavement Repair, complete in place per square yard	SY	225	\$ 97.00	\$ 21,825.00	\$ 79.06	\$ 17,788.50	\$ 95.00	\$ 21,375.00	\$ 74.79	\$ 16,827.75
B-16	Concrete Driveway Repair, complete in place per square foot	SF	480	\$ 12.00	\$ 5,760.00	\$ 10.33	\$ 4,958.40	\$ 15.00	\$ 7,200.00	\$ 42.55	\$ 20,424.00
B-17	Concrete Curb and Gutter Repair, complete in place per linear foot	LF	100	\$ 28.00	\$ 2,800.00	\$ 23.60	\$ 2,360.00	\$ 15.00	\$ 1,500.00	\$ 28.75	\$ 2,875.00
B-18	Concrete Sidewalk Repair, complete in place per square foot	SF	100	\$ 12.00	\$ 1,200.00	\$ 9.44	\$ 944.00	\$ 15.00	\$ 1,500.00	\$ 19.55	\$ 1,955.00
B-19	Signing and Traffic Control (Detail A) complete in Place per Day	DAY	7	\$ 200.00	\$ 1,400.00	\$ 590.00	\$ 4,130.00	\$ 1,800.00	\$ 12,600.00	\$ 2,550.00	\$ 17,850.00
B-20	Furnish and Install Fiber Rolls, complete in place per linear foot	LF	20	\$ 28.00	\$ 560.00	\$ 2.95	\$ 59.00	\$ 65.00	\$ 1,300.00	\$ 5.68	\$ 113.60
Subtotal Hypothetical Scenario No. 2 (Sum of Extended Amounts for each Base Bid Line Item B-01 through B-20)					\$ 178,400.00		\$ 152,969.36		\$ 314,725.00		\$ 304,391.95
Emergency Coefficient (Bidder shall apply a multiplier of up to 2 to the Subtotal Hypothetical Scenario No. 2)				1.2		1.5		1		2	
B	Subtotal Emergency Scenario Pricing (Subtotal of Hypothetical Scenario No. 2 Multiplied by the Emergency Scenario Coefficient)					\$ 214,080.00		\$ 229,454.04		\$ 314,725.00	\$ 608,783.90
				Total Base Bid	\$ 3,029,805.00	Total Base Bid ⁽¹⁾	\$ 2,636,118.44	Total Base Bid ⁽¹⁾	\$ 2,907,082.00	Total Base Bid ⁽¹⁾	\$ 3,808,100.15

Contract Times

C	Bidder agrees to reach Substantial Completion in	335	days
D	Bidder agrees to reach Final Completion in	365	days

NOTES:

1.) Total is different from the amount listed in the bid form submitted on March 25, 2015.