Bid Tabulation

PROJECT: Annual Services Construction Contract #1 for Public Utilities Infrastructure

Bid Number: PUCN-20-0003

				Engineer's Estimate		Best Repair		REW					
Item No.	Item Description	Qty	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Average Cost	Median Cost	Minimum Cost	Maximum Cost
1	Equipment Plan and One Line Diagram	7	EA	$ 300.00	$ 2,100.00	$ 300.00	$ 2,100.00	$ 300.00	$ 2,100.00	$ 2,100.00	$ 2,100.00	$ 2,100.00	$ 2,100.00
2	Project Manager Coordination	67	HR	$ 125.00	$ 8,375.00	$ 100.00	$ 6,700.00	$ 125.00	$ 8,375.00	$ 7,537.50	$ 7,537.50	$ 6,700.00	$ 8,375.00
3	Permits & Inspections Permits	14	EA	$ 120.00	$ 1,680.00	$ 150.00	$ 2,100.00	$ 200.00	$ 2,800.00	$ 2,450.00	$ 2,450.00	$ 2,100.00	$ 2,800.00
4	Right of Way Permit	7	EA	$ 345.00	$ 2,415.00	$ 225.00	$ 1,575.00	$ 300.00	$ 2,100.00	$ 1,837.50	$ 1,837.50	$ 1,575.00	$ 2,100.00
5	Portable Toilet	140	WK	$ 30.00	$ 4,200.00	$ 30.00	$ 4,200.00	$ 30.00	$ 4,200.00	$ 4,200.00	$ 4,200.00	$ 4,200.00	$ 4,200.00
6	Bypass Pumping System (6" Pump)	660	Days	$ 325.00	$ 214,500.00	$ 325.00	$ 214,500.00	$ 275.00	$ 181,500.00	$ 198,000.00	$ 198,000.00	$ 181,500.00	$ 214,500.00
7	Bypass Pumping System (8" Pump)	80	Days	$ 395.00	$ 31,600.00	$ 350.00	$ 28,000.00	$ 355.00	$ 28,400.00	$ 28,200.00	$ 28,200.00	$ 28,000.00	$ 28,400.00
8	Bypass Pump Straw Bale Sound Attenuation	834	SF	$ 15.00	$ 12,510.00	$ 10.00	$ 8,340.00	$ 10.00	$ 8,340.00	$ 8,340.00	$ 8,340.00	$ 8,340.00	$ 8,340.00
9	Saw Cut, Remove & Dispose of Asphalt Pavement	100	SY	$ 25.00	$ 2,500.00	$ 15.00	$ 1,500.00	$ 20.00	$ 2,000.00	$ 1,750.00	$ 1,750.00	$ 1,500.00	$ 2,000.00
10	Saw Cut, Remove & Dispose of Concrete Pavement	170	SY	$ 30.00	$ 5,100.00	$ 20.00	$ 3,400.00	$ 30.00	$ 5,100.00	$ 4,250.00	$ 4,250.00	$ 3,400.00	$ 5,100.00
11	Remove Louver and/or Damper	4	EA	$ 125.00	$ 500.00	$ 125.00	$ 500.00	$ 250.00	$ 1,000.00	$ 750.00	$ 750.00	$ 500.00	$ 1,000.00
12	Remove Bar Screen	7	EA	$ 125.00	$ 875.00	$ 75.00	$ 525.00	$ 250.00	$ 1,750.00	$ 1,137.50	$ 1,137.50	$ 525.00	$ 1,750.00
13	Remove Conduit	1000	LF	$ 2.00	$ 2,000.00	$ 3.00	$ 3,000.00	$ 3.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00	$ 3,000.00
14	Remove Panelboard / Load Center	5	EA	$ 250.00	$ 1,250.00	$ 275.00	$ 1,375.00	$ 250.00	$ 1,250.00	$ 1,312.50	$ 1,312.50	$ 1,250.00	$ 1,375.00
15	Remove Transformer	2	EA	$ 2,050.00	$ 4,100.00	$ 300.00	$ 600.00	$ 500.00	$ 1,000.00	$ 800.00	$ 800.00	$ 600.00	$ 1,000.00
16	Remove VFD	4	EA	$ 740.00	$ 2,960.00	$ 750.00	$ 3,000.00	$ 700.00	$ 2,800.00	$ 2,900.00	$ 2,900.00	$ 2,800.00	$ 3,000.00
17	Remove Motor Starter and Control	9	EA	$ 495.00	$ 4,455.00	$ 500.00	$ 4,500.00	$ 500.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 4,500.00
18	Remove Main Breaker / Disconnect, or Transfer Switch	4	EA	$ 750.00	$ 3,000.00	$ 700.00	$ 2,800.00	$ 275.00	$ 1,100.00	$ 1,950.00	$ 1,950.00	$ 1,100.00	$ 2,800.00
19	Remove Masonry	167	SF	$ 40.00	$ 6,680.00	$ 30.00	$ 5,010.00	$ 16.00	$ 2,672.00	$ 3,841.00	$ 3,841.00	$ 2,672.00	$ 5,010.00
20	Remove Service Ground Rod	7	EA	$ 30.00	$ 210.00	$ 50.00	$ 350.00	$ 100.00	$ 700.00	$ 525.00	$ 525.00	$ 350.00	$ 700.00
21	Excavate Area Adjacent to Pump Station (up to 6' deep)	2	EA	$ 12,000.00	$ 24,000.00	$ 19,000.00	$ 38,000.00	$ 7,150.00	$ 14,300.00	$ 26,150.00	$ 26,150.00	$ 14,300.00	$ 38,000.00
22	Excavate Area Adjacent to Pump Station (> 6' deep)	4	EA	$ 24,500.00	$ 98,000.00	$ 6,000.00	$ 24,000.00	$ 12,650.00	$ 50,600.00	$ 37,300.00	$ 37,300.00	$ 24,000.00	$ 50,600.00
23	Select Material	150	CY	$ 35.00	$ 5,250.00	$ 25.00	$ 3,750.00	$ 40.00	$ 6,000.00	$ 4,875.00	$ 4,875.00	$ 3,750.00	$ 6,000.00
24	#57 Stone	67	TON	$ 50.00	$ 3,350.00	$ 50.00	$ 3,350.00	$ 50.00	$ 3,350.00	$ 3,350.00	$ 3,350.00	$ 3,350.00	$ 3,350.00
25	#21A or #21B Stone	67	TON	$ 40.00	$ 2,680.00	$ 50.00	$ 3,350.00	$ 50.00	$ 3,350.00	$ 3,350.00	$ 3,350.00	$ 3,350.00	$ 3,350.00
26	Inlet Protection	10	EA	$ 300.00	$ 3,000.00	$ 300.00	$ 3,000.00	$ 77.00	$ 770.00	$ 1,885.00	$ 1,885.00	$ 770.00	$ 3,000.00
27	Silt Fence / Safety Fencing	67	LF	$ 9.00	$ 603.00	$ 5.00	$ 335.00	$ 3.00	$ 201.00	$ 268.00	$ 268.00	$ 201.00	$ 335.00
28	Grading, Seeding, and Landscaping Restoration	6	EA	$ 1,200.00	$ 7,200.00	$ 750.00	$ 4,500.00	$ 1,200.00	$ 7,200.00	$ 5,850.00	$ 5,850.00	$ 4,500.00	$ 7,200.00
29	Concrete Fillet	40	CY	$ 1,027.00	$ 41,080.00	$ 500.00	$ 20,000.00	$ 975.00	$ 39,000.00	$ 29,500.00	$ 29,500.00	$ 20,000.00	$ 39,000.00
30	Concrete Pump Base	10	EA	$ 1,180.00	$ 11,800.00	$ 1,200.00	$ 12,000.00	$ 1,300.00	$ 13,000.00	$ 12,500.00	$ 12,500.00	$ 12,000.00	$ 13,000.00
31	Concrete Exaust Fan Curb	5	EA	$ 600.00	$ 3,000.00	$ 600.00	$ 3,000.00	$ 275.00	$ 1,375.00	$ 2,187.50	$ 2,187.50	$ 1,375.00	$ 3,000.00
32	Reinforcing Bars	100	LB	$ 5.00	$ 500.00	$ 30.00	$ 3,000.00	$ 9.00	$ 900.00	$ 1,950.00	$ 1,950.00	$ 900.00	$ 3,000.00
33	Cast in Place Concrete	9	CY	$ 500.00	$ 4,500.00	$ 900.00	$ 8,100.00	$ 700.00	$ 6,300.00	$ 7,200.00	$ 7,200.00	$ 6,300.00	$ 8,100.00
34	Cleaning and Abrasive Blast Concrete Surfaces	12000	SF	$ 7.50	$ 90,000.00	$ 9.50	$ 114,000.00	$ 9.00	$ 108,000.00	$ 111,000.00	$ 111,000.00	$ 108,000.00	$ 114,000.00
35	Concrete Hole Patch (< 8" Diameter)	9	EA	$ 125.00	$ 1,125.00	$ 150.00	$ 1,350.00	$ 125.00	$ 1,125.00	$ 1,237.50	$ 1,237.50	$ 1,125.00	$ 1,350.00
36	Concrete Hole Patch (> 8" Diameter)	12	EA	$ 160.00	$ 1,920.00	$ 150.00	$ 1,800.00	$ 160.00	$ 1,920.00	$ 1,860.00	$ 1,860.00	$ 1,800.00	$ 1,920.00
37	Concrete Restoration	667	CF	$ 160.00	$ 106,720.00	$ 185.00	$ 123,395.00	$ 175.00	$ 116,725.00	$ 120,060.00	$ 120,060.00	$ 116,725.00	$ 123,395.00
38	Hydraulic Cement Injection	10	EA	$ 1,100.00	$ 11,000.00	$ 1,000.00	$ 10,000.00	$ 1,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00	$ 10,000.00
39	Polyurethane Chemical Grout Injection	17	EA	$ 2,420.00	$ 41,140.00	$ 2,500.00	$ 42,500.00	$ 2,500.00	$ 42,500.00	$ 42,500.00	$ 42,500.00	$ 42,500.00	$ 42,500.00
40	Remove Existing Polyurea Coating Completely	1000	SF	$ 4.70	$ 4,700.00	$ 3.00	$ 3,000.00	$ 7.00	$ 7,000.00	$ 5,000.00	$ 5,000.00	$ 3,000.00	$ 7,000.00
41	Concrete Coating System	12000	SF	$ 9.60	$ 115,200.00	$ 10.50	$ 126,000.00	$ 9.00	$ 108,000.00	$ 117,000.00	$ 117,000.00	$ 108,000.00	$ 126,000.00
42	Brick Work	167	SF	$ 200.00	$ 33,400.00	$ 50.00	$ 8,350.00	$ 50.00	$ 8,350.00	$ 8,350.00	$ 8,350.00	$ 8,350.00	$ 8,350.00
43	Patch Cracks in Mortar	67	LF	$ 100.00	$ 6,700.00	$ 25.00	$ 1,675.00	$ 25.00	$ 1,675.00	$ 1,675.00	$ 1,675.00	$ 1,675.00	$ 1,675.00
44	Construct Concrete Masonry Unit (CMU) Wall	100	SF	$ 10.85	$ 1,085.00	$ 50.00	$ 5,000.00	$ 30.00	$ 3,000.00	$ 4,000.00	$ 4,000.00	$ 3,000.00	$ 5,000.00
45	Aluminum Intermediate Platform with Grate	167	SF	$ 112.00	$ 18,704.00	$ 125.00	$ 20,875.00	$ 130.00	$ 21,710.00	$ 21,292.50	$ 21,292.50	$ 20,875.00	$ 21,710.00
46	Aluminum Grate for Dry Well Access	84	SF	$ 112.00	$ 9,408.00	$ 75.00	$ 6,300.00	$ 100.00	$ 8,400.00	$ 7,350.00	$ 7,350.00	$ 6,300.00	$ 8,400.00
47	Access Ladder	200	LF	$ 196.00	$ 39,200.00	$ 200.00	$ 40,000.00	$ 150.00	$ 30,000.00	$ 35,000.00	$ 35,000.00	$ 30,000.00	$ 40,000.00
48	Stainless Steel Equipment Rack	7	EA	$ 1,250.00	$ 8,750.00	$ 1,500.00	$ 10,500.00	$ 1,122.00	$ 7,854.00	$ 9,177.00	$ 9,177.00	$ 7,854.00	$ 10,500.00
49	Stainless Steel Schedule 80 Piping Support	40	EA	$ 47.00	$ 1,880.00	$ 250.00	$ 10,000.00	$ 80.00	$ 3,200.00	$ 6,600.00	$ 6,600.00	$ 3,200.00	$ 10,000.00
50	2" - 3" Stainless Steel Angle Pipe Support Bracket	20	EA	$ 191.00	$ 3,820.00	$ 190.00	$ 3,800.00	$ 190.00	$ 3,800.00	$ 3,800.00	$ 3,800.00	$ 3,800.00	$ 3,800.00
51	Influent Valve Channeling Device	7	EA	$ 900.00	$ 6,300.00	$ 825.00	$ 5,775.00	$ 1,140.00	$ 7,980.00	$ 6,877.50	$ 6,877.50	$ 5,775.00	$ 7,980.00
52	Aluminum Hand Railing & Safety Chains	150	LF	$ 139.00	$ 20,850.00	$ 150.00	$ 22,500.00	$ 140.00	$ 21,000.00	$ 21,750.00	$ 21,750.00	$ 21,000.00	$ 22,500.00
53	Replace Stair Step	2	EA	$ 200.00	$ 400.00	$ 150.00	$ 300.00	$ 155.00	$ 310.00	$ 305.00	$ 305.00	$ 300.00	$ 310.00
54	Concrete Chimney Cap	2	EA	$ 500.00	$ 1,000.00	$ 175.00	$ 350.00	$ 500.00	$ 1,000.00	$ 675.00	$ 675.00	$ 350.00	$ 1,000.00
55	Shingle Replacement	14	SY	$ 39.85	$ 557.90	$ 100.00	$ 1,400.00	$ 2,000.00	$ 28,000.00	$ 14,700.00	$ 14,700.00	$ 1,400.00	$ 28,000.00
56	Vinyl Rain Diverter	2	EA	$ 73.00	$ 146.00	$ 50.00	$ 100.00	$ 150.00	$ 300.00	$ 200.00	$ 200.00	$ 100.00	$ 300.00
57	Aluminum Access Hatch with Fall Protection (Single Leaf)	14	EA	$ 1,380.00	$ 19,320.00	$ 1,700.00	$ 23,800.00	$ 1,500.00	$ 21,000.00	$ 22,400.00	$ 22,400.00	$ 21,000.00	$ 23,800.00
58	Aluminum Access Hatch with Fall Protection (Double Leaf)	4	EA	$ 2,020.00	$ 8,080.00	$ 2,200.00	$ 8,800.00	$ 2,250.00	$ 9,000.00	$ 8,900.00	$ 8,900.00	$ 8,800.00	$ 9,000.00
59	Aluminum Access Hatch (Single Leaf)	2	EA	$ 1,000.00	$ 2,000.00	$ 1,500.00	$ 3,000.00	$ 1,090.00	$ 2,180.00	$ 2,590.00	$ 2,590.00	$ 2,180.00	$ 3,000.00
60	Aluminum Access Hatch (Double Leaf)	2	EA	$ 1,500.00	$ 3,000.00	$ 1,400.00	$ 2,800.00	$ 1,490.00	$ 2,980.00	$ 2,890.00	$ 2,890.00	$ 2,800.00	$ 2,980.00
61	Replace Hinges on Existing Hatch	7	EA	$ 330.00	$ 2,310.00	$ 35.00	$ 245.00	$ 50.00	$ 350.00	$ 297.50	$ 297.50	$ 245.00	$ 350.00
62	Sandblast and Epoxy Coat Exterior of Existing Wet Well Pipes	20	LF	$ 50.00	$ 1,000.00	$ 150.00	$ 3,000.00	$ 140.00	$ 2,800.00	$ 2,900.00	$ 2,900.00	$ 2,800.00	$ 3,000.00
63	Painting of Conduit	667	LF	$ 2.00	$ 1,334.00	$ 20.00	$ 13,340.00	$ 6.00	$ 4,002.00	$ 8,671.00	$ 8,671.00	$ 4,002.00	$ 13,340.00
64	Painting of Pumps, Shafts, and Pipes (up to 8" diameter)	834	LF	$ 2.00	$ 1,668.00	$ 50.00	$ 41,700.00	$ 23.00	$ 19,182.00	$ 30,441.00	$ 30,441.00	$ 19,182.00	$ 41,700.00
65	Painting of Pumps, Shafts, and Pipes (over 8" diameter)	834	LF	$ 3.00	$ 2,502.00	$ 75.00	$ 62,550.00	$ 25.00	$ 20,850.00	$ 41,700.00	$ 41,700.00	$ 20,850.00	$ 62,550.00
66	Painting of Interior Walls / Floors / Joists / Rafters / Sheathing	334	SF	$ 4.00	$ 1,336.00	$ 6.00	$ 2,004.00	$ 4.00	$ 1,336.00	$ 1,670.00	$ 1,670.00	$ 1,336.00	$ 2,004.00
67	Painting of Spiral Stairs	67	VF	$ 30.00	$ 2,010.00	$ 215.00	$ 14,405.00	$ 116.00	$ 7,772.00	$ 11,088.50	$ 11,088.50	$ 7,772.00	$ 14,405.00
68	Painting of Ships Ladders	67	VF	$ 25.00	$ 1,675.00	$ 150.00	$ 10,050.00	$ 68.00	$ 4,556.00	$ 7,303.00	$ 7,303.00	$ 4,556.00	$ 10,050.00
69	Valve Installation (Labor)	54	EA	$ 720.00	$ 38,880.00	$ 700.00	$ 37,800.00	$ 750.00	$ 40,500.00	$ 39,150.00	$ 39,150.00	$ 37,800.00	$ 40,500.00
70	Sludge Shoe	10	EA	$ 615.00	$ 6,150.00	$ 550.00	$ 5,500.00	$ 610.00	$ 6,100.00	$ 5,800.00	$ 5,800.00	$ 5,500.00	$ 6,100.00
71	Sump Pump Discharge and Volute Vent Line Replacement	375	LF	$ 26.00	$ 9,750.00	$ 65.00	$ 24,375.00	$ 61.00	$ 22,875.00	$ 23,625.00	$ 23,625.00	$ 22,875.00	$ 24,375.00
72	P-Trap	10	EA	$ 200.00	$ 2,000.00	$ 20.00	$ 200.00	$ 200.00	$ 2,000.00	$ 1,100.00	$ 1,100.00	$ 200.00	$ 2,000.00

Bid Tabulation

PROJECT: Annual Services Construction Contract #1 for Public Utilities Infrastructure

Bid Number: PUCN-20-0003

				Engineer's Estimate		Best Repair		REW					
Item No.	Item Description	Qty	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Average Cost	Median Cost	Minimum Cost	Maximum Cost
73	Ductile Iron Flanged Pipe (4", 6", or 8")	467	LF	$ 105.00	$ 49,035.00	$ 215.00	$ 100,405.00	$ 127.00	$ 59,309.00	$ 79,857.00	$ 79,857.00	$ 59,309.00	$ 100,405.00
74	Ductile Iron Flanged Pipe (10" or 12")	100	LF	$ 149.00	$ 14,900.00	$ 375.00	$ 37,500.00	$ 185.00	$ 18,500.00	$ 28,000.00	$ 28,000.00	$ 18,500.00	$ 37,500.00
75	Ductile Iron Flanged Pipe (14" or 16")	17	LF	$ 255.00	$ 4,335.00	$ 690.00	$ 11,730.00	$ 346.00	$ 5,882.00	$ 8,806.00	$ 8,806.00	$ 5,882.00	$ 11,730.00
76	Flanged Ductile Iron Bend (4", 6", or 8")	34	EA	$ 263.00	$ 8,942.00	$ 800.00	$ 27,200.00	$ 612.00	$ 20,808.00	$ 24,004.00	$ 24,004.00	$ 20,808.00	$ 27,200.00
77	Flanged Ductile Iron Bend (10" or 12")	2	EA	$ 514.00	$ 1,028.00	$ 1,360.00	$ 2,720.00	$ 1,149.00	$ 2,298.00	$ 2,509.00	$ 2,509.00	$ 2,298.00	$ 2,720.00
78	Flanged Ductile Iron Bend (14" or 16")	2	EA	$ 605.00	$ 1,210.00	$ 2,000.00	$ 4,000.00	$ 1,760.00	$ 3,520.00	$ 3,760.00	$ 3,760.00	$ 3,520.00	$ 4,000.00
79	Flanged Ductile Iron Tee (4", 6", or 8")	4	EA	$ 350.00	$ 1,400.00	$ 1,055.00	$ 4,220.00	$ 850.00	$ 3,400.00	$ 3,810.00	$ 3,810.00	$ 3,400.00	$ 4,220.00
80	Flanged Ductile Iron Tee (10" or 12")	2	EA	$ 600.00	$ 1,200.00	$ 1,950.00	$ 3,900.00	$ 1,612.00	$ 3,224.00	$ 3,562.00	$ 3,562.00	$ 3,224.00	$ 3,900.00
81	Flanged Ductile Iron Tee (14" or 16")	2	EA	$ 1,000.00	$ 2,000.00	$ 2,800.00	$ 5,600.00	$ 2,350.00	$ 4,700.00	$ 5,150.00	$ 5,150.00	$ 4,700.00	$ 5,600.00
82	Flanged Ductile Iron Wye (4", 6", or 8")	7	EA	$ 350.00	$ 2,450.00	$ 1,150.00	$ 8,050.00	$ 880.00	$ 6,160.00	$ 7,105.00	$ 7,105.00	$ 6,160.00	$ 8,050.00
83	Flanged Ductile Iron Wye (10" or 12")	4	EA	$ 600.00	$ 2,400.00	$ 1,850.00	$ 7,400.00	$ 1,959.00	$ 7,836.00	$ 7,618.00	$ 7,618.00	$ 7,400.00	$ 7,836.00
84	Flanged Ductile Iron Wye (14" or 16")	4	EA	$ 1,000.00	$ 4,000.00	$ 3,500.00	$ 14,000.00	$ 3,736.00	$ 14,944.00	$ 14,472.00	$ 14,472.00	$ 14,000.00	$ 14,944.00
85	Ductile Iron Flanged True Wye (8"x6"x6")	1	EA	$ 915.00	$ 915.00	$ 900.00	$ 900.00	$ 690.00	$ 690.00	$ 795.00	$ 795.00	$ 690.00	$ 900.00
86	Ductile Iron Flanged True Wye (10"x6"x6")	1	EA	$ 1,500.00	$ 1,500.00	$ 825.00	$ 825.00	$ 970.00	$ 970.00	$ 897.50	$ 897.50	$ 825.00	$ 970.00
87	Ductile Iron Flanged True Wye (12"x6"x6")	1	EA	$ 2,000.00	$ 2,000.00	$ 1,340.00	$ 1,340.00	$ 1,544.25	$ 1,544.25	$ 1,442.13	$ 1,442.13	$ 1,340.00	$ 1,544.25
88	Ductile Iron Flanged Reducer (up to 8" diameter)	4	EA	$ 315.00	$ 1,260.00	$ 950.00	$ 3,800.00	$ 503.00	$ 2,012.00	$ 2,906.00	$ 2,906.00	$ 2,012.00	$ 3,800.00
89	Ductile Iron Flanged Reducer (> 8" diameter)	4	EA	$ 315.00	$ 1,260.00	$ 1,000.00	$ 4,000.00	$ 1,011.00	$ 4,044.00	$ 4,022.00	$ 4,022.00	$ 4,000.00	$ 4,044.00
90	Ductile Iron Flanged 90 Degree Flared End (up to 8")	4	EA	$ 295.00	$ 1,180.00	$ 850.00	$ 3,400.00	$ 790.00	$ 3,160.00	$ 3,280.00	$ 3,280.00	$ 3,160.00	$ 3,400.00
91	Ductile Iron Flanged 90 Degree Flared End (>8" up to 12")	10	EA	$ 579.00	$ 5,790.00	$ 1,300.00	$ 13,000.00	$ 788.00	$ 7,880.00	$ 10,440.00	$ 10,440.00	$ 7,880.00	$ 13,000.00
92	Ductile Iron Flanged 90 Degree Flared End (>12" to 16")	1	EA	$ 743.00	$ 743.00	$ 1,400.00	$ 1,400.00	$ 1,372.00	$ 1,372.00	$ 1,386.00	$ 1,386.00	$ 1,372.00	$ 1,400.00
93	Ductile Iron Blind Flange	10	EA	$ 112.00	$ 1,120.00	$ 150.00	$ 1,500.00	$ 239.00	$ 2,390.00	$ 1,945.00	$ 1,945.00	$ 1,500.00	$ 2,390.00
94	Ductile Iron Flanged 90 Degree Base Elbow (4" to 6")	2	EA	$ 318.00	$ 636.00	$ 650.00	$ 1,300.00	$ 375.00	$ 750.00	$ 1,025.00	$ 1,025.00	$ 750.00	$ 1,300.00
95	Ductile Iron Flanged 90 Degree Base Elbow (8" to 10")	2	EA	$ 640.00	$ 1,280.00	$ 1,300.00	$ 2,600.00	$ 725.00	$ 1,450.00	$ 2,025.00	$ 2,025.00	$ 1,450.00	$ 2,600.00
96	PVC Pipe (1" to 1-1/2")	367	LF	$ 24.00	$ 8,808.00	$ 23.00	$ 8,441.00	$ 20.00	$ 7,340.00	$ 7,890.50	$ 7,890.50	$ 7,340.00	$ 8,441.00
97	PVC Pipe (2" to 4")	100	LF	$ 35.00	$ 3,500.00	$ 20.00	$ 2,000.00	$ 30.00	$ 3,000.00	$ 2,500.00	$ 2,500.00	$ 2,000.00	$ 3,000.00
98	Wall Sleeve and Link Seal Assembly 4" or 6"	14	EA	$ 1,050.00	$ 14,700.00	$ 1,100.00	$ 15,400.00	$ 900.00	$ 12,600.00	$ 14,000.00	$ 14,000.00	$ 12,600.00	$ 15,400.00
99	Wall Sleeve and Link Seal Assembly 8" or 10"	6	EA	$ 1,575.00	$ 9,450.00	$ 900.00	$ 5,400.00	$ 1,450.00	$ 8,700.00	$ 7,050.00	$ 7,050.00	$ 5,400.00	$ 8,700.00
100	Wall Sleeve and Link Seal Assembly 12" or 14", or 16"	2	EA	$ 1,765.00	$ 3,530.00	$ 1,100.00	$ 2,200.00	$ 1,500.00	$ 3,000.00	$ 2,600.00	$ 2,600.00	$ 2,200.00	$ 3,000.00
101	Influent Flanged Gate Valve (8" or 10")	7	EA	$ 3,800.00	$ 26,600.00	$ 4,100.00	$ 28,700.00	$ 2,060.00	$ 14,420.00	$ 21,560.00	$ 21,560.00	$ 14,420.00	$ 28,700.00
102	Influent Flanged Gate Valve (12")	2	EA	$ 4,245.00	$ 8,490.00	$ 4,400.00	$ 8,800.00	$ 2,850.00	$ 5,700.00	$ 7,250.00	$ 7,250.00	$ 5,700.00	$ 8,800.00
103	Influent Flanged Gate Valve (14" or 16")	1	EA	$ 8,140.00	$ 8,140.00	$ 8,900.00	$ 8,900.00	$ 7,750.00	$ 7,750.00	$ 8,325.00	$ 8,325.00	$ 7,750.00	$ 8,900.00
104	Influent Flanged Gate Valve (18")	1	EA	$ 13,300.00	$ 13,300.00	$ 15,300.00	$ 15,300.00	$ 14,900.00	$ 14,900.00	$ 15,100.00	$ 15,100.00	$ 14,900.00	$ 15,300.00
105	Influent Flanged Gate Valve (>18")	1	EA	$ 25,000.00	$ 25,000.00	$ 23,000.00	$ 23,000.00	$ 23,600.00	$ 23,600.00	$ 23,300.00	$ 23,300.00	$ 23,000.00	$ 23,600.00
106	Flanged Gate Valve (4" or 6")	4	EA	$ 1,500.00	$ 6,000.00	$ 1,050.00	$ 4,200.00	$ 2,000.00	$ 8,000.00	$ 6,100.00	$ 6,100.00	$ 4,200.00	$ 8,000.00
107	Flanged Gate Valve (8" or 10")	14	EA	$ 2,200.00	$ 30,800.00	$ 2,000.00	$ 28,000.00	$ 3,500.00	$ 49,000.00	$ 38,500.00	$ 38,500.00	$ 28,000.00	$ 49,000.00
108	Flanged Gate Valve (12")	2	EA	$ 3,200.00	$ 6,400.00	$ 2,850.00	$ 5,700.00	$ 3,800.00	$ 7,600.00	$ 6,650.00	$ 6,650.00	$ 5,700.00	$ 7,600.00
109	Flanged Gate Valve (14" or 16")	2	EA	$ 9,000.00	$ 18,000.00	$ 7,575.00	$ 15,150.00	$ 8,000.00	$ 16,000.00	$ 15,575.00	$ 15,575.00	$ 15,150.00	$ 16,000.00
110	Flanged Check Valve (4" or 6")	2	EA	$ 1,000.00	$ 2,000.00	$ 2,050.00	$ 4,100.00	$ 1,800.00	$ 3,600.00	$ 3,850.00	$ 3,850.00	$ 3,600.00	$ 4,100.00
111	Flanged Check Valve (8" or 10")	7	EA	$ 1,400.00	$ 9,800.00	$ 3,800.00	$ 26,600.00	$ 3,560.00	$ 24,920.00	$ 25,760.00	$ 25,760.00	$ 24,920.00	$ 26,600.00
112	Flanged Check Valve (12")	2	EA	$ 2,200.00	$ 4,400.00	$ 7,150.00	$ 14,300.00	$ 5,980.00	$ 11,960.00	$ 13,130.00	$ 13,130.00	$ 11,960.00	$ 14,300.00
113	Flanged Check Valve (14" or 16")	1	EA	$ 6,000.00	$ 6,000.00	$ 12,000.00	$ 12,000.00	$ 11,480.00	$ 11,480.00	$ 11,740.00	$ 11,740.00	$ 11,480.00	$ 12,000.00
114	Force Main Pressure Transmitter Assembly	2	EA	$ 665.00	$ 1,330.00	$ 1,225.00	$ 2,450.00	$ 2,175.00	$ 4,350.00	$ 3,400.00	$ 3,400.00	$ 2,450.00	$ 4,350.00
115	ITEM NOT USED			$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
116	Sump Pump	10	EA	$ 354.00	$ 3,540.00	$ 500.00	$ 5,000.00	$ 730.00	$ 7,300.00	$ 6,150.00	$ 6,150.00	$ 5,000.00	$ 7,300.00
117	Remove and Install Dry Pit Extended Shaft Pump (Labor)	7	EA	$ 750.00	$ 5,250.00	$ 1,500.00	$ 10,500.00	$ 4,500.00	$ 31,500.00	$ 21,000.00	$ 21,000.00	$ 10,500.00	$ 31,500.00
118	Remove and Reinstate Pump Drive Shaft (Labor)	2	EA	$ 245.00	$ 490.00	$ 1,500.00	$ 3,000.00	$ 528.00	$ 1,056.00	$ 2,028.00	$ 2,028.00	$ 1,056.00	$ 3,000.00
119	Zerk Fitting	17	EA	$ 42.00	$ 714.00	$ 25.00	$ 425.00	$ 42.00	$ 714.00	$ 569.50	$ 569.50	$ 425.00	$ 714.00
120	Grease Tubing System for Center Bearing	17	EA	$ 290.00	$ 4,930.00	$ 275.00	$ 4,675.00	$ 290.00	$ 4,930.00	$ 4,802.50	$ 4,802.50	$ 4,675.00	$ 4,930.00
121	Pump Drive Shaft Replacement	20	LF	$ 245.00	$ 4,900.00	$ 150.00	$ 3,000.00	$ 198.00	$ 3,960.00	$ 3,480.00	$ 3,480.00	$ 3,000.00	$ 3,960.00
122	Electric Motor (Up to 15 HP)	2	EA	$ 950.00	$ 1,900.00	$ 550.00	$ 1,100.00	$ 1,076.90	$ 2,153.80	$ 1,626.90	$ 1,626.90	$ 1,100.00	$ 2,153.80
123	Electric Motor (15 HP up to 25 HP)	2	EA	$ 1,260.00	$ 2,520.00	$ 950.00	$ 1,900.00	$ 1,542.20	$ 3,084.40	$ 2,492.20	$ 2,492.20	$ 1,900.00	$ 3,084.40
124	Electric Motor (25 HP up to 50 HP)	2	EA	$ 1,630.00	$ 3,260.00	$ 1,700.00	$ 3,400.00	$ 2,027.30	$ 4,054.60	$ 3,727.30	$ 3,727.30	$ 3,400.00	$ 4,054.60
125	Electric Motor (50 HP up to 75 HP)	2	EA	$ 3,175.00	$ 6,350.00	$ 2,500.00	$ 5,000.00	$ 3,584.90	$ 7,169.80	$ 6,084.90	$ 6,084.90	$ 5,000.00	$ 7,169.80
126	Electric Motor (75 HP up to 100 HP)	2	EA	$ 4,300.00	$ 8,600.00	$ 3,225.00	$ 6,450.00	$ 4,455.00	$ 8,910.00	$ 7,680.00	$ 7,680.00	$ 6,450.00	$ 8,910.00
127	Electric Motor (>100 HP)	2	EA	$ 5,300.00	$ 10,600.00	$ 4,300.00	$ 8,600.00	$ 5,068.80	$ 10,137.60	$ 9,368.80	$ 9,368.80	$ 8,600.00	$ 10,137.60
128	Remove and Install Dry Pit Submersible Pump (Labor)	2	EA	$ 4,750.00	$ 9,500.00	$ 3,000.00	$ 6,000.00	$ 1,056.00	$ 2,112.00	$ 4,056.00	$ 4,056.00	$ 2,112.00	$ 6,000.00
129	Replace Shaft Driven Pump with a Dry-Pit Submersible Pump (Labor)	2	EA	$ 4,750.00	$ 9,500.00	$ 4,000.00	$ 8,000.00	$ 1,606.00	$ 3,212.00	$ 5,606.00	$ 5,606.00	$ 3,212.00	$ 8,000.00
130	Remove and Install Submersible Pump (Labor)	8	EA	$ 430.00	$ 3,440.00	$ 500.00	$ 4,000.00	$ 528.00	$ 4,224.00	$ 4,112.00	$ 4,112.00	$ 4,000.00	$ 4,224.00
131	Submersible Pump Guide Rail System	8	EA	$ 575.00	$ 4,600.00	$ 700.00	$ 5,600.00	$ 575.00	$ 4,600.00	$ 5,100.00	$ 5,100.00	$ 4,600.00	$ 5,600.00
132	Strain Relief Cord Grip	16	EA	$ 90.00	$ 1,440.00	$ 100.00	$ 1,600.00	$ 231.00	$ 3,696.00	$ 2,648.00	$ 2,648.00	$ 1,600.00	$ 3,696.00
133	VFD, (Up to 15 HP) 240V	2	EA	$ 880.00	$ 1,760.00	$ 625.00	$ 1,250.00	$ 5,697.00	$ 11,394.00	$ 6,322.00	$ 6,322.00	$ 1,250.00	$ 11,394.00
134	VFD, (15 up to 25 HP) 240V	2	EA	$ 3,460.00	$ 6,920.00	$ 925.00	$ 1,850.00	$ 7,940.00	$ 15,880.00	$ 8,865.00	$ 8,865.00	$ 1,850.00	$ 15,880.00
135	VFD, (25 up to 50 HP) 240V	3	EA	$ 5,225.00	$ 15,675.00	$ 5,900.00	$ 17,700.00	$ 12,932.00	$ 38,796.00	$ 28,248.00	$ 28,248.00	$ 17,700.00	$ 38,796.00
136	VFD, (up to 15 HP) 480V	2	EA	$ 790.00	$ 1,580.00	$ 700.00	$ 1,400.00	$ 5,877.00	$ 11,754.00	$ 6,577.00	$ 6,577.00	$ 1,400.00	$ 11,754.00
137	VFD, (15 HP up to 25 HP) 480V	2	EA	$ 3,070.00	$ 6,140.00	$ 925.00	$ 1,850.00	$ 6,990.00	$ 13,980.00	$ 7,915.00	$ 7,915.00	$ 1,850.00	$ 13,980.00
138	VFD, (25 HP up to 50 HP) 480V	2	EA	$ 4,965.00	$ 9,930.00	$ 4,900.00	$ 9,800.00	$ 10,600.00	$ 21,200.00	$ 15,500.00	$ 15,500.00	$ 9,800.00	$ 21,200.00
139	VFD, (50 HP up to 75 HP) 480V	2	EA	$ 8,370.00	$ 16,740.00	$ 5,325.00	$ 10,650.00	$ 13,772.00	$ 27,544.00	$ 19,097.00	$ 19,097.00	$ 10,650.00	$ 27,544.00
140	VFD, (75 HP up to 100 HP) 480V	2	EA	$ 11,195.00	$ 22,390.00	$ 6,925.00	$ 13,850.00	$ 16,292.00	$ 32,584.00	$ 23,217.00	$ 23,217.00	$ 13,850.00	$ 32,584.00
141	VFD, (>100 HP) 480V	2	EA	$ 15,000.00	$ 30,000.00	$ 7,450.00	$ 14,900.00	$ 20,038.00	$ 40,076.00	$ 27,488.00	$ 27,488.00	$ 14,900.00	$ 40,076.00
142	Bubbler Tubing	400	LF	$ 8.00	$ 3,200.00	$ 5.00	$ 2,000.00	$ 8.00	$ 3,200.00	$ 2,600.00	$ 2,600.00	$ 2,000.00	$ 3,200.00
143	Bubbler Tube	2	EA	$ 150.00	$ 300.00	$ 1,000.00	$ 2,000.00	$ 814.00	$ 1,628.00	$ 1,814.00	$ 1,814.00	$ 1,628.00	$ 2,000.00
144	Remove and Reinstate Stilling Well	10	EA	$ 200.00	$ 2,000.00	$ 275.00	$ 2,750.00	$ 528.00	$ 5,280.00	$ 4,015.00	$ 4,015.00	$ 2,750.00	$ 5,280.00

Bid Tabulation

PROJECT: Annual Services Construction Contract #1 for Public Utilities Infrastructure

Bid Number: PUCN-20-0003

				Engineer's Estimate		Best Repair		REW					
Item No.	Item Description	Qty	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Average Cost	Median Cost	Minimum Cost	Maximum Cost
145	Remove and Reinstate Existing Exhaust Fan	2	EA	$ 125.00	$ 250.00	$ 200.00	$ 400.00	$ 99.00	$ 198.00	$ 299.00	$ 299.00	$ 198.00	$ 400.00
146	Wall Mounted Propeller Exhaust Fan (<500 cfm)	2	EA	$ 1,110.00	$ 2,220.00	$ 850.00	$ 1,700.00	$ 1,800.00	$ 3,600.00	$ 2,650.00	$ 2,650.00	$ 1,700.00	$ 3,600.00
147	Wall Mounted Propeller Exhaust Fan (500 to 1000 cfm)	2	EA	$ 1,110.00	$ 2,220.00	$ 950.00	$ 1,900.00	$ 1,800.00	$ 3,600.00	$ 2,750.00	$ 2,750.00	$ 1,900.00	$ 3,600.00
148	Wall Mounted Propeller Exhaust Fan (1001 to 2000 cfm)	4	EA	$ 1,265.00	$ 5,060.00	$ 1,400.00	$ 5,600.00	$ 1,900.00	$ 7,600.00	$ 6,600.00	$ 6,600.00	$ 5,600.00	$ 7,600.00
149	Wall Mounted Propeller Exhaust Fan (2001 to 3000 cfm)	2	EA	$ 1,185.00	$ 2,370.00	$ 1,200.00	$ 2,400.00	$ 2,000.00	$ 4,000.00	$ 3,200.00	$ 3,200.00	$ 2,400.00	$ 4,000.00
150	Inline Tubular Exhaust Fan (<660 cfm)	2	EA	$ 1,530.00	$ 3,060.00	$ 1,575.00	$ 3,150.00	$ 1,300.00	$ 2,600.00	$ 2,875.00	$ 2,875.00	$ 2,600.00	$ 3,150.00
151	Inline Tubular Exhaust Fan (660 to 1500 cfm)	2	EA	$ 2,050.00	$ 4,100.00	$ 2,250.00	$ 4,500.00	$ 1,400.00	$ 2,800.00	$ 3,650.00	$ 3,650.00	$ 2,800.00	$ 4,500.00
152	Inline Tubular Exhaust Fan (1501 to 4000 cfm)	2	EA	$ 3,045.00	$ 6,090.00	$ 3,075.00	$ 6,150.00	$ 2,200.00	$ 4,400.00	$ 5,275.00	$ 5,275.00	$ 4,400.00	$ 6,150.00
153	Inline Tubular Exhaust Fan (4001 to 5400 cfm)	2	EA	$ 3,900.00	$ 7,800.00	$ 3,450.00	$ 6,900.00	$ 2,400.00	$ 4,800.00	$ 5,850.00	$ 5,850.00	$ 4,800.00	$ 6,900.00
154	Wet Well Mounted Exhaust Fan (<660 cfm)	2	EA	$ 2,530.00	$ 5,060.00	$ 2,450.00	$ 4,900.00	$ 2,300.00	$ 4,600.00	$ 4,750.00	$ 4,750.00	$ 4,600.00	$ 4,900.00
155	Wet Well Mounted Exhaust Fan (660 to 1500 cfm)	3	EA	$ 2,530.00	$ 7,590.00	$ 2,750.00	$ 8,250.00	$ 2,300.00	$ 6,900.00	$ 7,575.00	$ 7,575.00	$ 6,900.00	$ 8,250.00
156	Wet Well Mounted Exhaust Fan (1501 to 4000 cfm)	2	EA	$ 3,515.00	$ 7,030.00	$ 2,900.00	$ 5,800.00	$ 3,200.00	$ 6,400.00	$ 6,100.00	$ 6,100.00	$ 5,800.00	$ 6,400.00
157	Wet Well Mounted Exhaust Fan (4001 to 5400 cfm)	2	EA	$ 4,500.00	$ 9,000.00	$ 3,250.00	$ 6,500.00	$ 3,500.00	$ 7,000.00	$ 6,750.00	$ 6,750.00	$ 6,500.00	$ 7,000.00
158	Thermostat	2	EA	$ 80.00	$ 160.00	$ 75.00	$ 150.00	$ 150.00	$ 300.00	$ 225.00	$ 225.00	$ 150.00	$ 300.00
159	Exhaust Fan Digital Programmable Timer	12	EA	$ 65.00	$ 780.00	$ 275.00	$ 3,300.00	$ 202.40	$ 2,428.80	$ 2,864.40	$ 2,864.40	$ 2,428.80	$ 3,300.00
160	Fabricated Aluminum Transition	21	EA	$ 575.00	$ 12,075.00	$ 600.00	$ 12,600.00	$ 575.00	$ 12,075.00	$ 12,337.50	$ 12,337.50	$ 12,075.00	$ 12,600.00
161	Aluminum Duct Collar	6	EA	$ 288.00	$ 1,728.00	$ 275.00	$ 1,650.00	$ 300.00	$ 1,800.00	$ 1,725.00	$ 1,725.00	$ 1,650.00	$ 1,800.00
162	Rectangular Aluminum Exhaust Fan Plenum Box	2	EA	$ 560.00	$ 1,120.00	$ 550.00	$ 1,100.00	$ 450.00	$ 900.00	$ 1,000.00	$ 1,000.00	$ 900.00	$ 1,100.00
163	CPVC Pipe Ductwork (8", 10", 12")	167	LF	$ 41.00	$ 6,847.00	$ 35.00	$ 5,845.00	$ 45.00	$ 7,515.00	$ 6,680.00	$ 6,680.00	$ 5,845.00	$ 7,515.00
164	CPVC Pipe Ductwork (14", 16")	7	LF	$ 56.00	$ 392.00	$ 40.00	$ 280.00	$ 85.00	$ 595.00	$ 437.50	$ 437.50	$ 280.00	$ 595.00
165	CPVC Pipe Ductwork (18", 20")	7	LF	$ 135.00	$ 945.00	$ 47.00	$ 329.00	$ 165.00	$ 1,155.00	$ 742.00	$ 742.00	$ 329.00	$ 1,155.00
166	Louver (12"x12")	2	EA	$ 490.00	$ 980.00	$ 500.00	$ 1,000.00	$ 462.00	$ 924.00	$ 962.00	$ 962.00	$ 924.00	$ 1,000.00
167	Louver (16"x16")	4	EA	$ 770.00	$ 3,080.00	$ 775.00	$ 3,100.00	$ 753.00	$ 3,012.00	$ 3,056.00	$ 3,056.00	$ 3,012.00	$ 3,100.00
168	Louver (20"x20")	2	EA	$ 865.00	$ 1,730.00	$ 850.00	$ 1,700.00	$ 891.00	$ 1,782.00	$ 1,741.00	$ 1,741.00	$ 1,700.00	$ 1,782.00
169	Louver (24"x24")	2	EA	$ 580.00	$ 1,160.00	$ 600.00	$ 1,200.00	$ 929.00	$ 1,858.00	$ 1,529.00	$ 1,529.00	$ 1,200.00	$ 1,858.00
170	Louver (30"x30")	2	EA	$ 695.00	$ 1,390.00	$ 700.00	$ 1,400.00	$ 1,083.00	$ 2,166.00	$ 1,783.00	$ 1,783.00	$ 1,400.00	$ 2,166.00
171	Louver (42"x42")	2	EA	$ 940.00	$ 1,880.00	$ 950.00	$ 1,900.00	$ 1,193.00	$ 2,386.00	$ 2,143.00	$ 2,143.00	$ 1,900.00	$ 2,386.00
172	Louver (48"x60")	2	EA	$ 1,065.00	$ 2,130.00	$ 1,350.00	$ 2,700.00	$ 1,523.00	$ 3,046.00	$ 2,873.00	$ 2,873.00	$ 2,700.00	$ 3,046.00
173	Louver Actuator	2	EA	$ 505.00	$ 1,010.00	$ 375.00	$ 750.00	$ 412.00	$ 824.00	$ 787.00	$ 787.00	$ 750.00	$ 824.00
174	Gravity Damper (12"x12")	2	EA	$ 325.00	$ 650.00	$ 335.00	$ 670.00	$ 203.00	$ 406.00	$ 538.00	$ 538.00	$ 406.00	$ 670.00
175	Gravity Damper (16"x16")	4	EA	$ 375.00	$ 1,500.00	$ 750.00	$ 3,000.00	$ 231.00	$ 924.00	$ 1,962.00	$ 1,962.00	$ 924.00	$ 3,000.00
176	Gravity Damper (20"x20")	2	EA	$ 400.00	$ 800.00	$ 425.00	$ 850.00	$ 302.00	$ 604.00	$ 727.00	$ 727.00	$ 604.00	$ 850.00
177	Gravity Damper (24"x24")	2	EA	$ 425.00	$ 850.00	$ 475.00	$ 950.00	$ 352.00	$ 704.00	$ 827.00	$ 827.00	$ 704.00	$ 950.00
178	Gravity Damper (30"x30")	2	EA	$ 450.00	$ 900.00	$ 525.00	$ 1,050.00	$ 412.00	$ 824.00	$ 937.00	$ 937.00	$ 824.00	$ 1,050.00
179	Gravity Damper (42"x42")	2	EA	$ 565.00	$ 1,130.00	$ 600.00	$ 1,200.00	$ 495.00	$ 990.00	$ 1,095.00	$ 1,095.00	$ 990.00	$ 1,200.00
180	Gravity Damper (48"x60")	2	EA	$ 805.00	$ 1,610.00	$ 675.00	$ 1,350.00	$ 577.00	$ 1,154.00	$ 1,252.00	$ 1,252.00	$ 1,154.00	$ 1,350.00
181	Copper Wire (#1 to #3)	834	LF	$ 2.50	$ 2,085.00	$ 2.25	$ 1,876.50	$ 2.00	$ 1,668.00	$ 1,772.25	$ 1,772.25	$ 1,668.00	$ 1,876.50
182	Copper Wire (#4 to #6)	1000	LF	$ 1.60	$ 1,600.00	$ 2.00	$ 2,000.00	$ 6.00	$ 6,000.00	$ 4,000.00	$ 4,000.00	$ 2,000.00	$ 6,000.00
183	Copper Wire (#8 to #10)	1667	LF	$ 0.80	$ 1,333.60	$ 1.00	$ 1,667.00	$ 0.80	$ 1,333.60	$ 1,500.30	$ 1,500.30	$ 1,333.60	$ 1,667.00
184	Copper Wire (#12 to #16)	2834	LF	$ 0.45	$ 1,275.30	$ 0.75	$ 2,125.50	$ 0.45	$ 1,275.30	$ 1,700.40	$ 1,700.40	$ 1,275.30	$ 2,125.50
185	Copper Wire (1/0)	250	LF	$ 3.50	$ 875.00	$ 3.50	$ 875.00	$ 3.50	$ 875.00	$ 875.00	$ 875.00	$ 875.00	$ 875.00
186	Copper Wire (2/0)	34	LF	$ 4.20	$ 142.80	$ 4.00	$ 136.00	$ 4.20	$ 142.80	$ 139.40	$ 139.40	$ 136.00	$ 142.80
187	Copper Wire (3/0)	1000	LF	$ 5.50	$ 5,500.00	$ 5.50	$ 5,500.00	$ 4.00	$ 4,000.00	$ 4,750.00	$ 4,750.00	$ 4,000.00	$ 5,500.00
188	Copper Wire (4/0)	500	LF	$ 6.60	$ 3,300.00	$ 6.50	$ 3,250.00	$ 5.00	$ 2,500.00	$ 2,875.00	$ 2,875.00	$ 2,500.00	$ 3,250.00
189	Copper Wire, Type THWN, (> 4/0 to 250 kcmil)	67	LF	$ 8.00	$ 536.00	$ 8.00	$ 536.00	$ 7.50	$ 502.50	$ 519.25	$ 519.25	$ 502.50	$ 536.00
190	Copper Wire, Type THWN, (251 to 350 kcmil)	67	LF	$ 10.60	$ 710.20	$ 10.75	$ 720.25	$ 10.00	$ 670.00	$ 695.13	$ 695.13	$ 670.00	$ 720.25
191	Copper Wire, Type THWN, (351 to 500 kcmil)	67	LF	$ 15.00	$ 1,005.00	$ 15.00	$ 1,005.00	$ 14.50	$ 971.50	$ 988.25	$ 988.25	$ 971.50	$ 1,005.00
192	Control Cable (Type SOW - 4 conductor #14 (Minimum))	17	LF	$ 12.00	$ 204.00	$ 2.00	$ 34.00	$ 1.75	$ 29.75	$ 31.88	$ 31.88	$ 29.75	$ 34.00
193	Control Cable (Shielded - 18 gauge)	334	LF	$ 1.00	$ 334.00	$ 1.00	$ 334.00	$ 0.95	$ 317.30	$ 325.65	$ 325.65	$ 317.30	$ 334.00
194	Rigid Metallic Conduit (up to 1")	1667	LF	$ 10.00	$ 16,670.00	$ 11.00	$ 18,337.00	$ 9.00	$ 15,003.00	$ 16,670.00	$ 16,670.00	$ 15,003.00	$ 18,337.00
195	Rigid Metallic Conduit (>1" up to 2")	834	LF	$ 21.00	$ 17,514.00	$ 21.00	$ 17,514.00	$ 19.00	$ 15,846.00	$ 16,680.00	$ 16,680.00	$ 15,846.00	$ 17,514.00
196	Rigid Metallic Conduit (>2" up to 3")	400	LF	$ 35.00	$ 14,000.00	$ 30.00	$ 12,000.00	$ 28.00	$ 11,200.00	$ 11,600.00	$ 11,600.00	$ 11,200.00	$ 12,000.00
197	Rigid Metallic Conduit (>3")	100	LF	$ 35.00	$ 3,500.00	$ 50.00	$ 5,000.00	$ 32.50	$ 3,250.00	$ 4,125.00	$ 4,125.00	$ 3,250.00	$ 5,000.00
198	PVC Coated Rigid Metallic Conduit (up to 1")	34	LF	$ 13.00	$ 442.00	$ 27.00	$ 918.00	$ 14.00	$ 476.00	$ 697.00	$ 697.00	$ 476.00	$ 918.00
199	PVC Coated Rigid Metallic Conduit (>1" up to 2")	17	LF	$ 24.00	$ 408.00	$ 30.00	$ 510.00	$ 24.00	$ 408.00	$ 459.00	$ 459.00	$ 408.00	$ 510.00
200	PVC Coated Rigid Metallic Conduit (>2" up to 3")	17	LF	$ 32.00	$ 544.00	$ 40.00	$ 680.00	$ 39.00	$ 663.00	$ 671.50	$ 671.50	$ 663.00	$ 680.00
201	PVC Coated Rigid Metallic Conduit (>3")	17	LF	$ 36.00	$ 612.00	$ 70.00	$ 1,190.00	$ 56.00	$ 952.00	$ 1,071.00	$ 1,071.00	$ 952.00	$ 1,190.00
202	Flexible Metallic Conduit (up to 1")	50	LF	$ 18.00	$ 900.00	$ 20.00	$ 1,000.00	$ 13.00	$ 650.00	$ 825.00	$ 825.00	$ 650.00	$ 1,000.00
203	Flexible Metallic Conduit (>1" up to 2")	17	LF	$ 36.00	$ 612.00	$ 28.00	$ 476.00	$ 30.00	$ 510.00	$ 493.00	$ 493.00	$ 476.00	$ 510.00
204	Flexible Metallic Conduit (>2" up to 3")	17	LF	$ 50.00	$ 850.00	$ 33.00	$ 561.00	$ 35.00	$ 595.00	$ 578.00	$ 578.00	$ 561.00	$ 595.00
205	Flexible Metallic Conduit (>3")	17	LF	$ 100.00	$ 1,700.00	$ 100.00	$ 1,700.00	$ 35.00	$ 595.00	$ 1,147.50	$ 1,147.50	$ 595.00	$ 1,700.00
206	Rigid Non-Metallic Conduit (up to 1")	100	LF	$ 15.00	$ 1,500.00	$ 7.00	$ 700.00	$ 6.00	$ 600.00	$ 650.00	$ 650.00	$ 600.00	$ 700.00
207	Rigid Non-Metallic Conduit (>1" up to 2")	34	LF	$ 32.00	$ 1,088.00	$ 12.00	$ 408.00	$ 12.00	$ 408.00	$ 408.00	$ 408.00	$ 408.00	$ 408.00
208	Rigid Non-Metallic Conduit (>2" up to 3")	34	LF	$ 40.00	$ 1,360.00	$ 15.00	$ 510.00	$ 15.00	$ 510.00	$ 510.00	$ 510.00	$ 510.00	$ 510.00
209	Rigid Non-Metallic Conduit (>3")	34	LF	$ 80.00	$ 2,720.00	$ 20.00	$ 680.00	$ 18.00	$ 612.00	$ 646.00	$ 646.00	$ 612.00	$ 680.00
210	Conduit Seal Off (up to 1")	14	EA	$ 100.00	$ 1,400.00	$ 65.00	$ 910.00	$ 30.00	$ 420.00	$ 665.00	$ 665.00	$ 420.00	$ 910.00
211	Conduit Seal Off (>1" up to 2")	7	EA	$ 200.00	$ 1,400.00	$ 90.00	$ 630.00	$ 60.00	$ 420.00	$ 525.00	$ 525.00	$ 420.00	$ 630.00
212	Conduit Seal Off (>2" up to 3")	7	EA	$ 300.00	$ 2,100.00	$ 120.00	$ 840.00	$ 90.00	$ 630.00	$ 735.00	$ 735.00	$ 630.00	$ 840.00
213	Conduit Seal Off (>3")	4	EA	$ 400.00	$ 1,600.00	$ 325.00	$ 1,300.00	$ 300.00	$ 1,200.00	$ 1,250.00	$ 1,250.00	$ 1,200.00	$ 1,300.00
214	Junction Box (<6"x6"x4")	15	EA	$ 75.00	$ 1,125.00	$ 75.00	$ 1,125.00	$ 175.00	$ 2,625.00	$ 1,875.00	$ 1,875.00	$ 1,125.00	$ 2,625.00
215	Junction Box (6"x6"x4" up to 12"x12"x6")	17	EA	$ 200.00	$ 3,400.00	$ 80.00	$ 1,360.00	$ 325.00	$ 5,525.00	$ 3,442.50	$ 3,442.50	$ 1,360.00	$ 5,525.00
216	Junction Box (>12"x12"x6")	4	EA	$ 700.00	$ 2,800.00	$ 125.00	$ 500.00	$ 950.00	$ 3,800.00	$ 2,150.00	$ 2,150.00	$ 500.00	$ 3,800.00

Bid Tabulation

PROJECT: Annual Services Construction Contract #1 for Public Utilities Infrastructure

Bid Number: PUCN-20-0003

				Engineer's Estimate		Best Repair		REW					
Item No.	Item Description	Qty	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Average Cost	Median Cost	Minimum Cost	Maximum Cost
217	Junction Box for Submersible Pumps	8	EA	$ 1,500.00	$ 12,000.00	$ 2,000.00	$ 16,000.00	$ 1,200.00	$ 9,600.00	$ 12,800.00	$ 12,800.00	$ 9,600.00	$ 16,000.00
218	Raceway (<6"x6")	20	LF	$ 20.00	$ 400.00	$ 75.00	$ 1,500.00	$ 28.00	$ 560.00	$ 1,030.00	$ 1,030.00	$ 560.00	$ 1,500.00
219	Raceway (6"x6" up to 12"x12")	20	LF	$ 30.00	$ 600.00	$ 125.00	$ 2,500.00	$ 46.00	$ 920.00	$ 1,710.00	$ 1,710.00	$ 920.00	$ 2,500.00
220	Raceway (>12"x12")	4	LF	$ 40.00	$ 160.00	$ 350.00	$ 1,400.00	$ 74.00	$ 296.00	$ 848.00	$ 848.00	$ 296.00	$ 1,400.00
221	Light Switch	7	EA	$ 38.00	$ 266.00	$ 25.00	$ 175.00	$ 38.00	$ 266.00	$ 220.50	$ 220.50	$ 175.00	$ 266.00
222	Duplex Electrical Receptacle, GFCI	27	EA	$ 65.00	$ 1,755.00	$ 40.00	$ 1,080.00	$ 65.00	$ 1,755.00	$ 1,417.50	$ 1,417.50	$ 1,080.00	$ 1,755.00
223	Duplex Electrical Receptacle	5	EA	$ 50.00	$ 250.00	$ 35.00	$ 175.00	$ 30.00	$ 150.00	$ 162.50	$ 162.50	$ 150.00	$ 175.00
224	LSI Main Circuit Breaker (up to 225A)	4	EA	$ 3,100.00	$ 12,400.00	$ 3,700.00	$ 14,800.00	$ 2,350.00	$ 9,400.00	$ 12,100.00	$ 12,100.00	$ 9,400.00	$ 14,800.00
225	LSI Main Circuit Breaker (>225A up to 400A)	2	EA	$ 5,350.00	$ 10,700.00	$ 5,825.00	$ 11,650.00	$ 3,440.00	$ 6,880.00	$ 9,265.00	$ 9,265.00	$ 6,880.00	$ 11,650.00
226	LSI Main Circuit Breaker (> 400A up to 600A)	2	EA	$ 5,900.00	$ 11,800.00	$ 9,175.00	$ 18,350.00	$ 6,232.00	$ 12,464.00	$ 15,407.00	$ 15,407.00	$ 12,464.00	$ 18,350.00
227	LSI Main Circuit Breaker (> 600A up to 800A)	2	EA	$ 9,520.00	$ 19,040.00	$ 10,575.00	$ 21,150.00	$ 6,430.00	$ 12,860.00	$ 17,005.00	$ 17,005.00	$ 12,860.00	$ 21,150.00
228	LSI Main Circuit Breaker (> 800A up to 1200A)	2	EA	$ 11,875.00	$ 23,750.00	$ 12,500.00	$ 25,000.00	$ 9,223.00	$ 18,446.00	$ 21,723.00	$ 21,723.00	$ 18,446.00	$ 25,000.00
229	Across-the Line Motor Controller (NEMA Size 1)	2	EA	$ 554.00	$ 1,108.00	$ 900.00	$ 1,800.00	$ 358.00	$ 716.00	$ 1,258.00	$ 1,258.00	$ 716.00	$ 1,800.00
230	Across-the Line Motor Controller (NEMA Size 2)	2	EA	$ 700.00	$ 1,400.00	$ 1,250.00	$ 2,500.00	$ 472.00	$ 944.00	$ 1,722.00	$ 1,722.00	$ 944.00	$ 2,500.00
231	Across-the Line Motor Controller (NEMA Size 3)	2	EA	$ 1,030.00	$ 2,060.00	$ 1,700.00	$ 3,400.00	$ 798.00	$ 1,596.00	$ 2,498.00	$ 2,498.00	$ 1,596.00	$ 3,400.00
232	Reduced Voltage Solid-State Motor Controller (NEMA Size 1)	6	EA	$ 4,135.00	$ 24,810.00	$ 5,150.00	$ 30,900.00	$ 720.00	$ 4,320.00	$ 17,610.00	$ 17,610.00	$ 4,320.00	$ 30,900.00
233	Reduced Voltage Solid-State Motor Controller (NEMA Size 2)	4	EA	$ 6,800.00	$ 27,200.00	$ 5,850.00	$ 23,400.00	$ 1,280.00	$ 5,120.00	$ 14,260.00	$ 14,260.00	$ 5,120.00	$ 23,400.00
234	Reduced Voltage Solid-State Motor Controller (NEMA Size 3)	4	EA	$ 730.00	$ 2,920.00	$ 6,700.00	$ 26,800.00	$ 1,670.00	$ 6,680.00	$ 16,740.00	$ 16,740.00	$ 6,680.00	$ 26,800.00
235	Reduced Voltage Solid-State Motor Controller (NEMA Size 4)	4	EA	$ 800.00	$ 3,200.00	$ 11,200.00	$ 44,800.00	$ 3,715.00	$ 14,860.00	$ 29,830.00	$ 29,830.00	$ 14,860.00	$ 44,800.00
236	Reduced Voltage Solid-State Motor Controller (NEMA Size 5)	4	EA	$ 800.00	$ 3,200.00	$ 16,325.00	$ 65,300.00	$ 5,144.00	$ 20,576.00	$ 42,938.00	$ 42,938.00	$ 20,576.00	$ 65,300.00
237	Voltage Test Station	20	EA	$ 650.00	$ 13,000.00	$ 450.00	$ 9,000.00	$ 718.00	$ 14,360.00	$ 11,680.00	$ 11,680.00	$ 9,000.00	$ 14,360.00
238	Amphenol Connector with Cable	7	EA	$ 25.00	$ 175.00	$ 250.00	$ 1,750.00	$ 65.00	$ 455.00	$ 1,102.50	$ 1,102.50	$ 455.00	$ 1,750.00
239	Isolated Neutral Bus	4	EA	$ 50.00	$ 200.00	$ 150.00	$ 600.00	$ 100.00	$ 400.00	$ 500.00	$ 500.00	$ 400.00	$ 600.00
240	Ground Bus	4	EA	$ 50.00	$ 200.00	$ 275.00	$ 1,100.00	$ 100.00	$ 400.00	$ 750.00	$ 750.00	$ 400.00	$ 1,100.00
241	Limit Switch	4	EA	$ 220.00	$ 880.00	$ 225.00	$ 900.00	$ 215.00	$ 860.00	$ 880.00	$ 880.00	$ 860.00	$ 900.00
242	Button Lockout Switch	17	EA	$ 425.00	$ 7,225.00	$ 400.00	$ 6,800.00	$ 450.00	$ 7,650.00	$ 7,225.00	$ 7,225.00	$ 6,800.00	$ 7,650.00
243	Terminal Block (#8 to #22)	4	EA	$ 9.00	$ 36.00	$ 150.00	$ 600.00	$ 9.00	$ 36.00	$ 318.00	$ 318.00	$ 36.00	$ 600.00
244	Pump Breaker, 2 Pole (up to 30A)	4	EA	$ 120.00	$ 480.00	$ 2,275.00	$ 9,100.00	$ 2,002.00	$ 8,008.00	$ 8,554.00	$ 8,554.00	$ 8,008.00	$ 9,100.00
245	Pump Breaker, 2 Pole (> 30A to 100A)	2	EA	$ 325.00	$ 650.00	$ 2,275.00	$ 4,550.00	$ 2,002.00	$ 4,004.00	$ 4,277.00	$ 4,277.00	$ 4,004.00	$ 4,550.00
246	Pump Breaker, 3 Pole (up to 60A)	2	EA	$ 325.00	$ 650.00	$ 3,200.00	$ 6,400.00	$ 2,920.00	$ 5,840.00	$ 6,120.00	$ 6,120.00	$ 5,840.00	$ 6,400.00
247	Pump Breaker, 3 Pole (>60A to 100A)	2	EA	$ 345.00	$ 690.00	$ 3,225.00	$ 6,450.00	$ 2,940.00	$ 5,880.00	$ 6,165.00	$ 6,165.00	$ 5,880.00	$ 6,450.00
248	Pump Breaker, 3 Pole (>100A to 150A)	2	EA	$ 345.00	$ 690.00	$ 3,225.00	$ 6,450.00	$ 2,940.00	$ 5,880.00	$ 6,165.00	$ 6,165.00	$ 5,880.00	$ 6,450.00
249	Pump Breaker, 3 Pole (>150A to 250A)	2	EA	$ 590.00	$ 1,180.00	$ 5,770.00	$ 11,540.00	$ 5,483.00	$ 10,966.00	$ 11,253.00	$ 11,253.00	$ 10,966.00	$ 11,540.00
250	Pump Breaker, 3 Pole (>250A to 350A)	2	EA	$ 915.00	$ 1,830.00	$ 5,800.00	$ 11,600.00	$ 5,516.00	$ 11,032.00	$ 11,316.00	$ 11,316.00	$ 11,032.00	$ 11,600.00
251	Pump Breaker, 3 Pole (400A)	2	EA	$ 1,085.00	$ 2,170.00	$ 5,800.00	$ 11,600.00	$ 5,582.00	$ 11,164.00	$ 11,382.00	$ 11,382.00	$ 11,164.00	$ 11,600.00
252	Pump Breaker, 3 Pole (600A)	2	EA	$ 2,090.00	$ 4,180.00	$ 5,825.00	$ 11,650.00	$ 5,648.00	$ 11,296.00	$ 11,473.00	$ 11,473.00	$ 11,296.00	$ 11,650.00
253	Pump Breaker, 3 Pole (800A)	2	EA	$ 2,735.00	$ 5,470.00	$ 5,850.00	$ 11,700.00	$ 5,582.00	$ 11,164.00	$ 11,432.00	$ 11,432.00	$ 11,164.00	$ 11,700.00
254	Circuit Breaker Operating Handle for Pump Control Panel Enclosure	3	EA	$ 100.00	$ 300.00	$ 100.00	$ 300.00	$ 291.00	$ 873.00	$ 586.50	$ 586.50	$ 300.00	$ 873.00
255	Single Phase Circuit Breaker, Up to 60A	7	EA	$ 72.00	$ 504.00	$ 360.00	$ 2,520.00	$ 407.00	$ 2,849.00	$ 2,684.50	$ 2,684.50	$ 2,520.00	$ 2,849.00
256	Single Phase Circuit Breaker, >60A - 100A	4	EA	$ 100.00	$ 400.00	$ 425.00	$ 1,700.00	$ 539.00	$ 2,156.00	$ 1,928.00	$ 1,928.00	$ 1,700.00	$ 2,156.00
257	Single Phase Circuit Breaker, >100A - 225A	4	EA	$ 500.00	$ 2,000.00	$ 850.00	$ 3,400.00	$ 1,254.00	$ 5,016.00	$ 4,208.00	$ 4,208.00	$ 3,400.00	$ 5,016.00
258	Three Phase Panel Circuit Breaker, Up to 60A	10	EA	$ 125.00	$ 1,250.00	$ 475.00	$ 4,750.00	$ 649.00	$ 6,490.00	$ 5,620.00	$ 5,620.00	$ 4,750.00	$ 6,490.00
259	Three Phase Panel Circuit Breaker, >60A - 100A	2	EA	$ 350.00	$ 700.00	$ 600.00	$ 1,200.00	$ 803.00	$ 1,606.00	$ 1,403.00	$ 1,403.00	$ 1,200.00	$ 1,606.00
260	Three Phase Panel Circuit Breaker, >100A - 225A	2	EA	$ 550.00	$ 1,100.00	$ 1,075.00	$ 2,150.00	$ 1,754.00	$ 3,508.00	$ 2,829.00	$ 2,829.00	$ 2,150.00	$ 3,508.00
261	Panelboard with Circuit Breakers (120/208V, 100A, 12P, 4W)	2	EA	$ 2,575.00	$ 5,150.00	$ 1,425.00	$ 2,850.00	$ 1,100.00	$ 2,200.00	$ 2,525.00	$ 2,525.00	$ 2,200.00	$ 2,850.00
262	Panelboard with Circuit Breakers (120/208V, 225A, 42P, 4W)	2	EA	$ 3,190.00	$ 6,380.00	$ 1,875.00	$ 3,750.00	$ 1,500.00	$ 3,000.00	$ 3,375.00	$ 3,375.00	$ 3,000.00	$ 3,750.00
263	Panelboard with Circuit Breakers (120/240V, 100A, 12P, 3W)	2	EA	$ 2,635.00	$ 5,270.00	$ 2,500.00	$ 5,000.00	$ 1,050.00	$ 2,100.00	$ 3,550.00	$ 3,550.00	$ 2,100.00	$ 5,000.00
264	Panelboard with Circuit Breakers (120/240V, 225A, 42P, 3W)	2	EA	$ 3,140.00	$ 6,280.00	$ 3,000.00	$ 6,000.00	$ 1,578.00	$ 3,156.00	$ 4,578.00	$ 4,578.00	$ 3,156.00	$ 6,000.00
265	Panelboard with Circuit Breakers (480V, 225A, 42P, 4W)	2	EA	$ 3,140.00	$ 6,280.00	$ 5,025.00	$ 10,050.00	$ 4,658.00	$ 9,316.00	$ 9,683.00	$ 9,683.00	$ 9,316.00	$ 10,050.00
266	Panelboard with Circuit Breakers (480V, 400A, 12P, 4W)	2	EA	$ 3,140.00	$ 6,280.00	$ 3,025.00	$ 6,050.00	$ 2,794.00	$ 5,588.00	$ 5,819.00	$ 5,819.00	$ 5,588.00	$ 6,050.00
267	Panelboard with Circuit Breakers (480V, 600A, 12P, 4W)	2	EA	$ 3,140.00	$ 6,280.00	$ 3,475.00	$ 6,950.00	$ 3,239.00	$ 6,478.00	$ 6,714.00	$ 6,714.00	$ 6,478.00	$ 6,950.00
268	Panelboard with Circuit Breakers (480V, 800A, 12P, 4W)	2	EA	$ 3,140.00	$ 6,280.00	$ 4,575.00	$ 9,150.00	$ 4,460.00	$ 8,920.00	$ 9,035.00	$ 9,035.00	$ 8,920.00	$ 9,150.00
269	Enclosed Circuit Breaker (15A-60A)	2	EA	$ 300.00	$ 600.00	$ 2,275.00	$ 4,550.00	$ 2,381.00	$ 4,762.00	$ 4,656.00	$ 4,656.00	$ 4,550.00	$ 4,762.00
270	Enclosed Circuit Breaker (70A-125A)	2	EA	$ 350.00	$ 700.00	$ 2,275.00	$ 4,550.00	$ 2,381.00	$ 4,762.00	$ 4,656.00	$ 4,656.00	$ 4,550.00	$ 4,762.00
271	Enclosed Circuit Breaker (150A-225A)	2	EA	$ 400.00	$ 800.00	$ 2,610.00	$ 5,220.00	$ 2,722.00	$ 5,444.00	$ 5,332.00	$ 5,332.00	$ 5,220.00	$ 5,444.00
272	Enclosed Circuit Breaker (250A-400A)	2	EA	$ 450.00	$ 900.00	$ 3,390.00	$ 6,780.00	$ 3,536.00	$ 7,072.00	$ 6,926.00	$ 6,926.00	$ 6,780.00	$ 7,072.00
273	Enclosed Circuit Breaker (450A-600A)	2	EA	$ 500.00	$ 1,000.00	$ 6,140.00	$ 12,280.00	$ 6,330.00	$ 12,660.00	$ 12,470.00	$ 12,470.00	$ 12,280.00	$ 12,660.00
274	Enclosed Circuit Breaker (>600A-800A)	2	EA	$ 550.00	$ 1,100.00	$ 6,230.00	$ 12,460.00	$ 6,682.00	$ 13,364.00	$ 12,912.00	$ 12,912.00	$ 12,460.00	$ 13,364.00
275	Quick Connect Box without Circuit Breaker	2	EA	$ 1,500.00	$ 3,000.00	$ 2,075.00	$ 4,150.00	$ 1,903.00	$ 3,806.00	$ 3,978.00	$ 3,978.00	$ 3,806.00	$ 4,150.00
276	Quick Connect Box with Circuit Breaker (Up to 150A)	3	EA	$ 2,000.00	$ 6,000.00	$ 3,350.00	$ 10,050.00	$ 1,787.00	$ 5,361.00	$ 7,705.50	$ 7,705.50	$ 5,361.00	$ 10,050.00
277	Quick Connect Box with Circuit Breaker (150A-225A)	3	EA	$ 2,500.00	$ 7,500.00	$ 3,500.00	$ 10,500.00	$ 1,787.00	$ 5,361.00	$ 7,930.50	$ 7,930.50	$ 5,361.00	$ 10,500.00
278	Quick Connect Box with Circuit Breaker (250A-350A)	2	EA	$ 3,500.00	$ 7,000.00	$ 3,600.00	$ 7,200.00	$ 2,521.00	$ 5,042.00	$ 6,121.00	$ 6,121.00	$ 5,042.00	$ 7,200.00
279	Mini Power Zone, 15KVA-25KVA	2	EA	$ 2,500.00	$ 5,000.00	$ 6,500.00	$ 13,000.00	$ 6,468.00	$ 12,936.00	$ 12,968.00	$ 12,968.00	$ 12,936.00	$ 13,000.00
280	Transformer, 5KVA or 10 KVA	2	EA	$ 2,050.00	$ 4,100.00	$ 1,900.00	$ 3,800.00	$ 1,655.00	$ 3,310.00	$ 3,555.00	$ 3,555.00	$ 3,310.00	$ 3,800.00
281	Transformer, 15KVA or 25KVA	2	EA	$ 2,200.00	$ 4,400.00	$ 2,125.00	$ 4,250.00	$ 2,227.00	$ 4,454.00	$ 4,352.00	$ 4,352.00	$ 4,250.00	$ 4,454.00
282	Surge Protection Device	2	EA	$ 1,010.00	$ 2,020.00	$ 3,650.00	$ 7,300.00	$ 3,267.00	$ 6,534.00	$ 6,917.00	$ 6,917.00	$ 6,534.00	$ 7,300.00
283	Coordinate with Power Company to Disconnect Electrical Power	7	EA	$ 100.00	$ 700.00	$ 300.00	$ 2,100.00	$ 264.00	$ 1,848.00	$ 1,974.00	$ 1,974.00	$ 1,848.00	$ 2,100.00
284	Temporary Electrical Service	4	EA	$ 2,500.00	$ 10,000.00	$ 1,700.00	$ 6,800.00	$ 2,450.00	$ 9,800.00	$ 8,300.00	$ 8,300.00	$ 6,800.00	$ 9,800.00
285	Remove and Replace CT Cabinet/Meter Base	7	EA	$ 500.00	$ 3,500.00	$ 200.00	$ 1,400.00	$ 198.00	$ 1,386.00	$ 1,393.00	$ 1,393.00	$ 1,386.00	$ 1,400.00
286	Remove and Replace Meter Base	7	EA	$ 200.00	$ 1,400.00	$ 150.00	$ 1,050.00	$ 132.00	$ 924.00	$ 987.00	$ 987.00	$ 924.00	$ 1,050.00
287	Ground Rod	20	EA	$ 100.00	$ 2,000.00	$ 100.00	$ 2,000.00	$ 67.00	$ 1,340.00	$ 1,670.00	$ 1,670.00	$ 1,340.00	$ 2,000.00
288	Exothermic Weld	20	EA	$ 48.00	$ 960.00	$ 50.00	$ 1,000.00	$ 45.00	$ 900.00	$ 950.00	$ 950.00	$ 900.00	$ 1,000.00

Bid Tabulation

PROJECT: Annual Services Construction Contract #1 for Public Utilities Infrastructure

Bid Number: PUCN-20-0003

				Engineer's Estimate		Best Repair		REW					
Item No.	Item Description	Qty	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Average Cost	Median Cost	Minimum Cost	Maximum Cost
289	Interior LED Light Fixture	60	EA	$ 400.00	$ 24,000.00	$ 290.00	$ 17,400.00	$ 393.00	$ 23,580.00	$ 20,490.00	$ 20,490.00	$ 17,400.00	$ 23,580.00
290	Exterior LED Wall Pack	7	EA	$ 325.00	$ 2,275.00	$ 200.00	$ 1,400.00	$ 312.00	$ 2,184.00	$ 1,792.00	$ 1,792.00	$ 1,400.00	$ 2,184.00
291	Automatic Transfer Switch Connector	2	EA	$ 150.00	$ 300.00	$ 200.00	$ 400.00	$ 302.00	$ 604.00	$ 502.00	$ 502.00	$ 400.00	$ 604.00
292	Automatic Transfer Switch (up to 150A)	2	EA	$ 4,125.00	$ 8,250.00	$ 6,575.00	$ 13,150.00	$ 6,245.00	$ 12,490.00	$ 12,820.00	$ 12,820.00	$ 12,490.00	$ 13,150.00
293	Automatic Transfer Switch (150A up to 250A)	2	EA	$ 4,890.00	$ 9,780.00	$ 7,775.00	$ 15,550.00	$ 7,450.00	$ 14,900.00	$ 15,225.00	$ 15,225.00	$ 14,900.00	$ 15,550.00
294	Automatic Transfer Switch (250A up to 300A)	2	EA	$ 5,170.00	$ 10,340.00	$ 9,250.00	$ 18,500.00	$ 9,190.00	$ 18,380.00	$ 18,440.00	$ 18,440.00	$ 18,380.00	$ 18,500.00
295	Automatic Transfer Switch (300A up to 600A)	2	EA	$ 5,650.00	$ 11,300.00	$ 10,900.00	$ 21,800.00	$ 11,120.00	$ 22,240.00	$ 22,020.00	$ 22,020.00	$ 21,800.00	$ 22,240.00
296	Automatic Transfer Switch (600A up to 800A)	2	EA	$ 6,900.00	$ 13,800.00	$ 13,200.00	$ 26,400.00	$ 13,400.00	$ 26,800.00	$ 26,600.00	$ 26,600.00	$ 26,400.00	$ 26,800.00
297	Automatic Transfer Switch (800A up to 1200A)	2	EA	$ 7,640.00	$ 15,280.00	$ 25,750.00	$ 51,500.00	$ 19,000.00	$ 38,000.00	$ 44,750.00	$ 44,750.00	$ 38,000.00	$ 51,500.00
298	Float Switch	10	EA	$ 375.00	$ 3,750.00	$ 425.00	$ 4,250.00	$ 375.00	$ 3,750.00	$ 4,000.00	$ 4,000.00	$ 3,750.00	$ 4,250.00
299	Grab Bar	5	EA	$ 375.00	$ 1,875.00	$ 250.00	$ 1,250.00	$ 350.00	$ 1,750.00	$ 1,500.00	$ 1,500.00	$ 1,250.00	$ 1,750.00
300	Thru-Wall Access Box	2	EA	$ 690.00	$ 1,380.00	$ 500.00	$ 1,000.00	$ 700.00	$ 1,400.00	$ 1,200.00	$ 1,200.00	$ 1,000.00	$ 1,400.00
301	Shadowbox Fence Gate	3	EA	$ 2,200.00	$ 6,600.00	$ 800.00	$ 2,400.00	$ 763.00	$ 2,289.00	$ 2,344.50	$ 2,344.50	$ 2,289.00	$ 2,400.00
302	Shadowbox Fence	134	LF	$ 100.00	$ 13,400.00	$ 45.00	$ 6,030.00	$ 53.00	$ 7,102.00	$ 6,566.00	$ 6,566.00	$ 6,030.00	$ 7,102.00
303	Hose Bib and Vacuum Breaker Assembly	2	EA	$ 225.00	$ 450.00	$ 375.00	$ 750.00	$ 300.00	$ 600.00	$ 675.00	$ 675.00	$ 600.00	$ 750.00
304	Wet Well Cleaning	10	EA	$ 490.00	$ 4,900.00	$ 600.00	$ 6,000.00	$ 500.00	$ 5,000.00	$ 5,500.00	$ 5,500.00	$ 5,000.00	$ 6,000.00
305	Scaffolding	8	LS	$ 2,860.00	$ 22,880.00	$ 1,200.00	$ 9,600.00	$ 600.00	$ 4,800.00	$ 7,200.00	$ 7,200.00	$ 4,800.00	$ 9,600.00
306	Core Drill Concrete (< 6" Diameter)	7	EA	$ 249.00	$ 1,743.00	$ 250.00	$ 1,750.00	$ 250.00	$ 1,750.00	$ 1,750.00	$ 1,750.00	$ 1,750.00	$ 1,750.00
307	Core Drill Concrete (6" to 12" Diameter)	44	EA	$ 264.00	$ 11,616.00	$ 275.00	$ 12,100.00	$ 300.00	$ 13,200.00	$ 12,650.00	$ 12,650.00	$ 12,100.00	$ 13,200.00
308	Lead and Oakum Seal Assembly	15	EA	$ 1,045.00	$ 15,675.00	$ 950.00	$ 14,250.00	$ 1,130.00	$ 16,950.00	$ 15,600.00	$ 15,600.00	$ 14,250.00	$ 16,950.00
309	Routing of Cracks in Concrete and Filling with Grout	7	LF	$ 25.00	$ 175.00	$ 100.00	$ 700.00	$ 50.00	$ 350.00	$ 525.00	$ 525.00	$ 350.00	$ 700.00
310	New Valve Box and Cover in Wet Well Top Slab	2	EA	$ 235.00	$ 470.00	$ 275.00	$ 550.00	$ 235.00	$ 470.00	$ 510.00	$ 510.00	$ 470.00	$ 550.00
311	Copper Water Pipe	7	LF	$ 50.00	$ 350.00	$ 50.00	$ 350.00	$ 15.00	$ 105.00	$ 227.50	$ 227.50	$ 105.00	$ 350.00
312	Buried Gate Valve (up to 6")	2	EA	$ 3,500.00	$ 7,000.00	$ 1,350.00	$ 2,700.00	$ 2,084.00	$ 4,168.00	$ 3,434.00	$ 3,434.00	$ 2,700.00	$ 4,168.00
313	Buried Gate Valve (8" or 10")	2	EA	$ 8,000.00	$ 16,000.00	$ 2,525.00	$ 5,050.00	$ 3,448.00	$ 6,896.00	$ 5,973.00	$ 5,973.00	$ 5,050.00	$ 6,896.00
314	Buried Gate Valve (12")	1	EA	$ 12,000.00	$ 12,000.00	$ 3,075.00	$ 3,075.00	$ 4,200.00	$ 4,200.00	$ 3,637.50	$ 3,637.50	$ 3,075.00	$ 4,200.00
315	Buried Gate Valve (16")	1	EA	$ 24,000.00	$ 24,000.00	$ 9,300.00	$ 9,300.00	$ 11,400.00	$ 11,400.00	$ 10,350.00	$ 10,350.00	$ 9,300.00	$ 11,400.00
316	Force Main (up to and including 6")	134	LF	$ 165.00	$ 22,110.00	$ 100.00	$ 13,400.00	$ 140.00	$ 18,760.00	$ 16,080.00	$ 16,080.00	$ 13,400.00	$ 18,760.00
317	Force Main (8" or 10")	14	LF	$ 195.00	$ 2,730.00	$ 140.00	$ 1,960.00	$ 195.00	$ 2,730.00	$ 2,345.00	$ 2,345.00	$ 1,960.00	$ 2,730.00
318	Force Main (12")	14	LF	$ 250.00	$ 3,500.00	$ 185.00	$ 2,590.00	$ 225.00	$ 3,150.00	$ 2,870.00	$ 2,870.00	$ 2,590.00	$ 3,150.00
319	Force Main (16")	7	LF	$ 500.00	$ 3,500.00	$ 225.00	$ 1,575.00	$ 315.00	$ 2,205.00	$ 1,890.00	$ 1,890.00	$ 1,575.00	$ 2,205.00
320	Temporary Buried Bypass Piping in Roadway	100	LF	$ 110.00	$ 11,000.00	$ 100.00	$ 10,000.00	$ 200.00	$ 20,000.00	$ 15,000.00	$ 15,000.00	$ 10,000.00	$ 20,000.00
321	Remove and Replace Manhole Frame and Cover	3	EA	$ 650.00	$ 1,950.00	$ 450.00	$ 1,350.00	$ 900.00	$ 2,700.00	$ 2,025.00	$ 2,025.00	$ 1,350.00	$ 2,700.00
322	Manhole Insert	5	EA	$ 250.00	$ 1,250.00	$ 450.00	$ 2,250.00	$ 460.00	$ 2,300.00	$ 2,275.00	$ 2,275.00	$ 2,250.00	$ 2,300.00
323	Connection to Existing Manhole	3	EA	$ 500.00	$ 1,500.00	$ 750.00	$ 2,250.00	$ 968.00	$ 2,904.00	$ 2,577.00	$ 2,577.00	$ 2,250.00	$ 2,904.00
324	CCTV Sanitary Sewer Main	47	LF	$ 4.00	$ 188.00	$ 10.00	$ 470.00	$ 95.00	$ 4,465.00	$ 2,467.50	$ 2,467.50	$ 470.00	$ 4,465.00
325	Gravity Sanitary Sewer - 8" diameter	14	LF	$ 300.00	$ 4,200.00	$ 145.00	$ 2,030.00	$ 530.00	$ 7,420.00	$ 4,725.00	$ 4,725.00	$ 2,030.00	$ 7,420.00
326	Gravity Sanitary Sewer - 10" diameter	14	LF	$ 500.00	$ 7,000.00	$ 155.00	$ 2,170.00	$ 580.00	$ 8,120.00	$ 5,145.00	$ 5,145.00	$ 2,170.00	$ 8,120.00
327	Gravity Sanitary Sewer - 12" diameter	7	LF	$ 600.00	$ 4,200.00	$ 180.00	$ 1,260.00	$ 625.00	$ 4,375.00	$ 2,817.50	$ 2,817.50	$ 1,260.00	$ 4,375.00
328	Gravity Sanitary Sewer - 14" diameter	4	LF	$ 700.00	$ 2,800.00	$ 215.00	$ 860.00	$ 675.00	$ 2,700.00	$ 1,780.00	$ 1,780.00	$ 860.00	$ 2,700.00
329	Gravity Sanitary Sewer - 16" diameter	4	LF	$ 800.00	$ 3,200.00	$ 245.00	$ 980.00	$ 720.00	$ 2,880.00	$ 1,930.00	$ 1,930.00	$ 980.00	$ 2,880.00
330	Gravity Sanitary Sewer - 18" diameter	4	LF	$ 1,000.00	$ 4,000.00	$ 280.00	$ 1,120.00	$ 770.00	$ 3,080.00	$ 2,100.00	$ 2,100.00	$ 1,120.00	$ 3,080.00
331	Gravity Sanitary Sewer > 18" diameter	4	LF	$ 1,500.00	$ 6,000.00	$ 400.00	$ 1,600.00	$ 820.00	$ 3,280.00	$ 2,440.00	$ 2,440.00	$ 1,600.00	$ 3,280.00
332	Gravity Sanitary Sewer Excavation- Extra Trench Depth > 16 feet	4	LF	$ 1,000.00	$ 4,000.00	$ 150.00	$ 600.00	$ 1,500.00	$ 6,000.00	$ 3,300.00	$ 3,300.00	$ 600.00	$ 6,000.00
333	Asphalt Patch	134	SY	$ 55.00	$ 7,370.00	$ 55.00	$ 7,370.00	$ 50.00	$ 6,700.00	$ 7,035.00	$ 7,035.00	$ 6,700.00	$ 7,370.00
334	Asphalt Milling and Overlay	75	SY	$ 200.00	$ 15,000.00	$ 60.00	$ 4,500.00	$ 75.00	$ 5,625.00	$ 5,062.50	$ 5,062.50	$ 4,500.00	$ 5,625.00
335	Combination Curb & Gutter	34	LF	$ 30.00	$ 1,020.00	$ 40.00	$ 1,360.00	$ 30.00	$ 1,020.00	$ 1,190.00	$ 1,190.00	$ 1,020.00	$ 1,360.00
336	Concrete Sidewalk	67	SY	$ 60.00	$ 4,020.00	$ 60.00	$ 4,020.00	$ 150.00	$ 10,050.00	$ 7,035.00	$ 7,035.00	$ 4,020.00	$ 10,050.00
337	Concrete Driveway	200	SY	$ 80.00	$ 16,000.00	$ 100.00	$ 20,000.00	$ 220.00	$ 44,000.00	$ 32,000.00	$ 32,000.00	$ 20,000.00	$ 44,000.00
338	Concrete Generator or Bypass Pump Pad	14	SY	$ 600.00	$ 8,400.00	$ 850.00	$ 11,900.00	$ 350.00	$ 4,900.00	$ 8,400.00	$ 8,400.00	$ 4,900.00	$ 11,900.00
339	Temporary Chain Link Fence	334	LF	$ 12.00	$ 4,008.00	$ 13.00	$ 4,342.00	$ 10.00	$ 3,340.00	$ 3,841.00	$ 3,841.00	$ 3,340.00	$ 4,342.00
340	Bollard	2	EA	$ 440.00	$ 880.00	$ 450.00	$ 900.00	$ 440.00	$ 880.00	$ 890.00	$ 890.00	$ 880.00	$ 900.00
341	Aluminum Chimney Cap	3	EA	$ 740.00	$ 2,220.00	$ 725.00	$ 2,175.00	$ 400.00	$ 1,200.00	$ 1,687.50	$ 1,687.50	$ 1,200.00	$ 2,175.00
342	Aluminum Dust Shield for Chimney	3	EA	$ 500.00	$ 1,500.00	$ 300.00	$ 900.00	$ 340.00	$ 1,020.00	$ 960.00	$ 960.00	$ 900.00	$ 1,020.00
343	Round Soffit Vent	10	EA	$ 33.00	$ 330.00	$ 20.00	$ 200.00	$ 33.00	$ 330.00	$ 265.00	$ 265.00	$ 200.00	$ 330.00
344	Electric Valve Actuator, Multi-Turn, for Valve up to 12"	1	EA	$ 440.00	$ 440.00	$ 800.00	$ 800.00	$ 2,300.00	$ 2,300.00	$ 1,550.00	$ 1,550.00	$ 800.00	$ 2,300.00
345	Electric Valve Actuator, Quarter Turn, for Valve up to 12"	1	EA	$ 745.00	$ 745.00	$ 600.00	$ 600.00	$ 2,000.00	$ 2,000.00	$ 1,300.00	$ 1,300.00	$ 600.00	$ 2,000.00
346	Generator Installation (up to 100 kW)	2	EA	$ 8,000.00	$ 16,000.00	$ 3,325.00	$ 6,650.00	$ 3,900.00	$ 7,800.00	$ 7,225.00	$ 7,225.00	$ 6,650.00	$ 7,800.00
347	Generator Installation (> 100 kW up to 200 kW)	2	EA	$ 10,000.00	$ 20,000.00	$ 3,325.00	$ 6,650.00	$ 5,200.00	$ 10,400.00	$ 8,525.00	$ 8,525.00	$ 6,650.00	$ 10,400.00
348	Generator Installation (> 200 kW up to 300 kW)	2	EA	$ 12,000.00	$ 24,000.00	$ 3,325.00	$ 6,650.00	$ 5,500.00	$ 11,000.00	$ 8,825.00	$ 8,825.00	$ 6,650.00	$ 11,000.00
349	Fuel Monitoring System	3	EA	$ 20,000.00	$ 60,000.00	$ 20,250.00	$ 60,750.00	$ 21,068.00	$ 63,204.00	$ 61,977.00	$ 61,977.00	$ 60,750.00	$ 63,204.00
350	Permanent Bypass Pump Installation	2	EA	$ 25,000.00	$ 50,000.00	$ 4,800.00	$ 9,600.00	$ 8,580.00	$ 17,160.00	$ 13,380.00	$ 13,380.00	$ 9,600.00	$ 17,160.00
351	Channel Grinder Unit (370 gpm)	2	EA	$ 43,000.00	$ 86,000.00	$ 40,125.00	$ 80,250.00	$ 42,100.00	$ 84,200.00	$ 82,225.00	$ 82,225.00	$ 80,250.00	$ 84,200.00
352	Channel Grinder Unit (620 gpm)	2	EA	$ 43,000.00	$ 86,000.00	$ 52,000.00	$ 104,000.00	$ 45,500.00	$ 91,000.00	$ 97,500.00	$ 97,500.00	$ 91,000.00	$ 104,000.00
353	Channel Grinder Unit (980 gpm)	2	EA	$ 59,050.00	$ 118,100.00	$ 52,500.00	$ 105,000.00	$ 49,800.00	$ 99,600.00	$ 102,300.00	$ 102,300.00	$ 99,600.00	$ 105,000.00
354	Channel Grinder Unit (1370 gpm)	2	EA	$ 66,550.00	$ 133,100.00	$ 50,375.00	$ 100,750.00	$ 53,800.00	$ 107,600.00	$ 104,175.00	$ 104,175.00	$ 100,750.00	$ 107,600.00
355	Channel Grinder Unit (2100 gpm)	2	EA	$ 72,575.00	$ 145,150.00	$ 51,200.00	$ 102,400.00	$ 53,800.00	$ 107,600.00	$ 105,000.00	$ 105,000.00	$ 102,400.00	$ 107,600.00
356	Temporary Portable Generator	17	DAY	$ 500.00	$ 8,500.00	$ 200.00	$ 3,400.00	$ 500.00	$ 8,500.00	$ 5,950.00	$ 5,950.00	$ 3,400.00	$ 8,500.00
357	Traffic Control (single lane closure)	12	DAY	$ 500.00	$ 6,000.00	$ 750.00	$ 9,000.00	$ 280.00	$ 3,360.00	$ 6,180.00	$ 6,180.00	$ 3,360.00	$ 9,000.00
358	Traffic Control (road closure detour)	5	DAY	$ 700.00	$ 3,500.00	$ 800.00	$ 4,000.00	$ 418.00	$ 2,090.00	$ 3,045.00	$ 3,045.00	$ 2,090.00	$ 4,000.00
359	Roof Sheathing	7	SY	$ 46.30	$ 324.10	$ 25.00	$ 175.00	$ 175.00	$ 1,225.00	$ 700.00	$ 700.00	$ 175.00	$ 1,225.00
360	Step Down Transformer Installation	6	EA	$ 2,500.00	$ 15,000.00	$ 1,200.00	$ 7,200.00	$ 950.00	$ 5,700.00	$ 6,450.00	$ 6,450.00	$ 5,700.00	$ 7,200.00

Bid Tabulation

PROJECT: Annual Services Construction Contract #1 for Public Utilities Infrastructure

Bid Number: PUCN-20-0003

				Engineer's Estimate		Best Repair		REW					
Item No.	**Item Description**	**Qty**	**Unit**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Unit Price**	**Total Price**	**Average Cost**	**Median Cost**	**Minimum Cost**	**Maximum Cost**
361	Step DownTransformer, 5KVA or 10 KVA	2	EA	$ 2,000.00	$ 4,000.00	$ 950.00	$ 1,900.00	$ 1,000.00	$ 2,000.00	$ 1,950.00	$ 1,950.00	$ 1,900.00	$ 2,000.00
362	Step Down Transformer, 15KVA or 25KVA	2	EA	$ 3,750.00	$ 7,500.00	$ 1,525.00	$ 3,050.00	$ 1,270.00	$ 2,540.00	$ 2,795.00	$ 2,795.00	$ 2,540.00	$ 3,050.00
363	Step Down Transformer, 30KVA or 50KVA	2	EA	$ 5,250.00	$ 10,500.00	$ 3,025.00	$ 6,050.00	$ 2,760.00	$ 5,520.00	$ 5,785.00	$ 5,785.00	$ 5,520.00	$ 6,050.00
				Total For Schedule A	$ 3,356,020.90		$ 3,658,754.25		$ 3,523,730.00				
				Total For Schedule B	$ 41,750.00		$ 28,475.00		$ 34,000.00				
				Total Base Bid (Schedule A+B)	$ 3,397,770.90		$ 3,687,229.25		$ 3,557,730.00				

SECTION 102.05 - SCHEDULE OF PRICES

PROJECT: Annual Services Construction Contract #1 for Public Utilities Infrastructure

Bid Number: PUCN-20-0003

Contractor: #REF!

				Engineer's Estimate	
No	**Item Description**	**Qty**	**Unit**	**Unit Price**	**Total Price**
1B	Labor - Superintendent with Pickup and Small Tools	40	HR	$ 80.00	$ 3,200.00
2B	Labor - Electrician with Tools	20	HR	$ 55.00	$ 1,100.00
3B	Labor - Skilled Laborer with tools	20	HR	$ 50.00	$ 1,000.00
4B	Labor - Unskilled Laborer	40	HR	$ 30.00	$ 1,200.00
5B	Crane Truck with Operator	24	HR	$ 150.00	$ 3,600.00
6B	Backhoe with Operator	40	HR	$ 80.00	$ 3,200.00
7B	Excavator with Operator	40	HR	$ 80.00	$ 3,200.00
8B	Dump Truck with Operator	40	HR	$ 80.00	$ 3,200.00
9B	Sewer Cleaning Truck with Operator	40	HR	$ 80.00	$ 3,200.00
10B	Light Tower, Self Contained Generator	40	HR	$ 80.00	$ 3,200.00
11B	Crash Truck with Operator	5	DAY	$ 3,130.00	$ 15,650.00
				Total For Schedule B	$ 41,750.00