Project Name: 1,000,000 GALLON COMPOSITE WATER TOWER AND BOOSTER PUMP STATION
Project Number: 06-17

Bid Date: TUESDAY, SEPTEMBER 29, 2009

Time: 11:00 A.M.

Fund: WATER NON-LAKE CAPITAL

Organization Code: 81808118
Object Code: 486600

Item Number	Pay Item	Quantity	Unit	Engineer's Estimate City Engineering Division Unit Price	Total	Landmark Structures I, L.P. 1665 Harmon Road Fort Worth, TX 76177 Unit Price	Total	Caldwell Tanks, Inc. 4000 Tower Road Louisville, KY 40219 Unit Price	Total	Phoenix Fabricators & Erectors, Inc. 182 South County Road 900 East Avon, IN 46123 Unit Price	Total
1	Bond, insurance and mobilization	1	LS	$40,000	$40,000.00	$47,600.00	$47,600.00	$70,000.00	$70,000.00	$100,000.00	$100,000.00
2	1,000,000 composite water tower	1	LS	$1,390,000	$1,390,000.00	$1,668,000.00	$1,668,000.00	$2,044,000.00	$2,044,000.00	$2,063,980.00	$2,063,980.00
3	16" DIP water main	200	LF	$100	$20,000.00	$100.00	$20,000.00	$98.00	$19,600.00	$115.00	$23,000.00
4	16" water main with restrained joints	895	LF	$150	$134,250.00	$105.00	$93,975.00	$104.00	$93,080.00	$120.00	$107,400.00
5	Connect to existing 12" main on S. Franklin St.	1	LS	$4,000	$4,000.00	$3,025.00	$3,025.00	$2,800.00	$2,800.00	$3,000.00	$3,000.00
6	Connect to existing 24" main on Lincoln Park Dr.	1	LS	$15,000	$15,000.00	$16,000.00	$16,000.00	$15,000.00	$15,000.00	$17,500.00	$17,500.00
7	Connect to existing 16" main on Lincoln Park Dr.	1	LS	$10,000	$10,000.00	$5,000.00	$5,000.00	$5,000.00	$5,000.00	$5,500.00	$5,500.00
8	16" gate valve and box	2	EA	$10,000	$20,000.00	$10,000.00	$20,000.00	$10,000.00	$20,000.00	$10,800.00	$21,600.00
9	Fire hydrant	4	EA	$3,000	$12,000.00	$2,500.00	$10,000.00	$2,000.00	$8,000.00	$2,250.00	$9,000.00
10	6" hydrant valve	4	EA	$1,000	$4,000.00	$1,000.00	$4,000.00	$1,000.00	$4,000.00	$1,000.00	$4,000.00
11	6" water main with restrained joints	20	LF	$30	$600.00	$50.00	$1,000.00	$30.00	$600.00	$33.00	$660.00
12	Site preparation at water tower, stockpile soil	1	LS	$50,000	$50,000.00	$40,000.00	$40,000.00	$55,000.00	$55,000.00	$60,000.00	$60,000.00
13	6' chain link fence w/ barbed wire at tower site	1,440	LF	$40	$57,600.00	$25.00	$36,000.00	$20.00	$28,800.00	$23.00	$33,120.00
14	Gate with barbed wire at tower site	1	LS	$3,000	$3,000.00	$2,360.00	$2,360.00	$2,000.00	$2,000.00	$2,000.00	$2,000.00
15	Mow strip around tower site	1,440	LF	$10	$14,400.00	$6.00	$8,640.00	$5.00	$7,200.00	$6.00	$8,640.00
16	Access road to tower site, base course	450	TN	$20	$9,000.00	$40.00	$18,000.00	$42.00	$18,900.00	$50.00	$22,500.00
17	Access road HMA with primer, 8" thick	450	TN	$180	$81,000.00	$150.00	$67,500.00	$160.00	$72,000.00	$190.00	$85,500.00
18	Concrete drive approach at tower site	1,400	SF	$7	$9,800.00	$8.00	$11,200.00	$11.00	$15,400.00	$13.00	$18,200.00
19	Landscape trees at tower site	1	LS	$3,000	$3,000.00	$10,000.00	$10,000.00	$5,000.00	$5,000.00	$6,000.00	$6,000.00
20	Culvert pipe, 12" RCP	155	LF	$40	$6,200.00	$40.00	$6,200.00	$33.00	$5,115.00	$40.00	$6,200.00
21	Culvert end sections, 12" concrete	5	EA	$200	$1,000.00	$500.00	$2,500.00	$400.00	$2,000.00	$500.00	$2,500.00
22	Brick sign at tower site	1	EA	$4,000	$4,000.00	$8,000.00	$8,000.00	$7,000.00	$7,000.00	$8,000.00	$8,000.00
23	Erosion control, all sites	1	LS	$12,000	$12,000.00	$3,000.00	$3,000.00	$8,000.00	$8,000.00	$10,000.00	$10,000.00
24	Electrical service to tower	1	LS	$10,000	$10,000.00	$37,000.00	$37,000.00	$30,000.00	$30,000.00	$40,000.00	$40,000.00
25	Electrical work at water tower	1	LS	$30,000	$30,000.00	$23,000.00	$23,000.00	$20,000.00	$20,000.00	$26,000.00	$26,000.00
26	Telemetry system at tower	1	LS	$30,000	$30,000.00	$5,000.00	$5,000.00	$3,000.00	$3,000.00	$4,500.00	$4,500.00
27	Prefabricated booster pump station	1	LS	$200,000	$200,000.00	$238,000.00	$238,000.00	$230,000.00	$230,000.00	$250,000.00	$250,000.00
28	Pump station foundation	1	LS	$50,000	$50,000.00	$14,000.00	$14,000.00	$30,000.00	$30,000.00	$30,000.00	$30,000.00
29	Fence removal and replacement at booster PS	1	LS	$3,000	$3,000.00	$6,000.00	$6,000.00	$4,000.00	$4,000.00	$2,500.00	$2,500.00
30	Electrical service to pump station	1	LS	$12,000	$12,000.00	$11,000.00	$11,000.00	$10,000.00	$10,000.00	$12,000.00	$12,000.00
31	Telemetry system at booster pump station	1	LS	$10,000	$10,000.00	$2,000.00	$2,000.00	$1,000.00	$1,000.00	$2,500.00	$2,500.00
32	St. Louis Bridge Check Valve Vault	1	LS	$80,000	$80,000.00	$85,000.00	$85,000.00	$80,000.00	$80,000.00	$90,500.00	$90,500.00
33	St. Louis Bridge CV Vault electrical service	1	LS	$15,000	$15,000.00	$10,000.00	$10,000.00	$8,000.00	$8,000.00	$8,500.00	$8,500.00
34	St. Louis Bridge CV Vault telemetry system	1	LS	$30,000	$30,000.00	$5,000.00	$5,000.00	$3,000.00	$3,000.00	$4,500.00	$4,500.00
35	Baltimore Rd pressure reducing valve vault	1	LS	$40,000	$40,000.00	$33,000.00	$33,000.00	$30,000.00	$30,000.00	$35,000.00	$35,000.00
36	Seeding, fertilizing and hydro mulch, all sites	1	LS	$15,000	$15,000.00	$17,000.00	$17,000.00	$16,505.00	$16,505.00	$23,000.00	$23,000.00
	TOTAL BIDS (AS CORRECTED)				$2,425,850.00		$2,588,000.00		$2,974,000.00		$3,147,300.00
	Percent Over Under ENGINEER'S ESTIMATE						6.68%		22.60%		29.74%

Matthew C. Newell, P.E., City Engineer

Date