

INDUSTRIAL WASTEWATER CONVEYANCE SYSTEM IMPROVEMENTS
PROJECT NO. 9942

Bid awarded on June 17, 2014 by City Council to
Floyd Johnston Construction Company, Inc. for the sum of \$7,026,421.50 for items 1-38.
All other bids were rejected and bid bonds returned.

Dated this 17th day of June, 2014.

Drawing No. 8153
Project Engineer: Kathy Wilson
Project Manager: Frank A. Aquivo, P.E.

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	ENGINEER'S ESTIMATE		CONTRACTORS													
				UNIT PRICE	TOTAL	CONTRACTOR #1		CONTRACTOR #2		CONTRACTOR #3		CONTRACTOR #4		CONTRACTOR #5		CONTRACTOR #6		CONTRACTOR #7	
						UNIT PRICE	TOTAL												
SEGMENT 1 INDUSTRIAL WASTEWATER CONVEYANCE SYSTEM IMPROVEMENTS - PROJECT NO. 9942																			
1	FURNISH AND INSTALL TEMPORARY CONSTRUCTION AREA SIGNS; COMPLETE-IN-PLACE	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 15,000.00	\$ 15,000.00	\$ 355,000.00	\$ 355,000.00	\$ 18,100.00	\$ 18,100.00	\$ 10,000.00	\$ 10,000.00	\$ 30,000.00	\$ 30,000.00	\$ 10,000.00	\$ 10,000.00	\$ 11,000.00	\$ 11,000.00
2	FURNISH AND INSTALL TRAFFIC CONTROL SYSTEM; COMPLETE-IN-PLACE	1	LS	\$ 150,000.00	\$ 150,000.00	\$ 75,000.00	\$ 75,000.00	\$ 355,000.00	\$ 355,000.00	\$ 511,500.00	\$ 511,500.00	\$ 160,000.00	\$ 160,000.00	\$ 100,000.00	\$ 100,000.00	\$ 50,810.00	\$ 50,810.00	\$ 350,000.00	\$ 350,000.00
3	FURNISH DEWATERING AND NON-STORMWATER DISCHARGE CONTROL; COMPLETE-IN-PLACE	1	LS	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 405,000.00	\$ 405,000.00	\$ 670,000.00	\$ 670,000.00	\$ 450,000.00	\$ 450,000.00	\$ 600,000.00	\$ 600,000.00	\$ 100,000.00	\$ 100,000.00	\$ 881,000.00	\$ 881,000.00
4	IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN AND MEASURES; COMPLETE-IN-PLACE	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 57,623.04	\$ 57,623.04	\$ 70,000.00	\$ 70,000.00	\$ 146,600.00	\$ 146,600.00	\$ 72,000.00	\$ 72,000.00	\$ 50,000.00	\$ 50,000.00	\$ 100,000.00	\$ 100,000.00	\$ 249,000.00	\$ 249,000.00
5	FURNISH CONSTRUCTION SURVEY AND STAKING; COMPLETE-IN-PLACE	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 11,000.00	\$ 11,000.00	\$ 30,000.00	\$ 30,000.00	\$ 23,875.00	\$ 23,875.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 30,000.00	\$ 30,000.00
6	EXISTING FACILITIES; COMPLETE-IN-PLACE	1	LS	\$ 25,000.00	\$ 25,000.00	\$ 2,500.00	\$ 2,500.00	\$ 142,000.00	\$ 142,000.00	\$ 184,250.00	\$ 184,250.00	\$ 75,000.00	\$ 75,000.00	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00	\$ 516,000.00	\$ 516,000.00
7	ROADWAY EXCAVATION; COMPLETE-IN-PLACE	5580	SY	\$ 10.00	\$ 55,800.00	\$ 3.50	\$ 19,530.00	\$ 2.00	\$ 12,555.00	\$ 6.00	\$ 33,480.00	\$ 6.50	\$ 36,270.00	\$ 3.50	\$ 19,530.00	\$ 15.00	\$ 83,700.00	\$ 5.00	\$ 27,900.00
8	FURNISH AND INSTALL AGGREGATE BASE (CLASS II); COMPLETE-IN-PLACE	5580	SY	\$ 8.00	\$ 44,640.00	\$ 4.00	\$ 22,320.00	\$ 5.00	\$ 27,810.00	\$ 18.00	\$ 100,440.00	\$ 5.00	\$ 27,900.00	\$ 7.00	\$ 39,060.00	\$ 16.00	\$ 89,280.00	\$ 12.00	\$ 66,960.00
9	FURNISH AND INSTALL HOT MIX ASPHALT CONCRETE (HMA); COMPLETE-IN-PLACE	5330	TON	\$ 50.00	\$ 266,500.00	\$ 115.00	\$ 612,950.00	\$ 125.00	\$ 666,250.00	\$ 134.00	\$ 714,220.00	\$ 137.00	\$ 730,210.00	\$ 140.00	\$ 746,200.00	\$ 130.00	\$ 692,900.00	\$ 155.00	\$ 826,150.00
10	FURNISH AND INSTALL INDUSTRIAL WASTEWATER MAN-HOLE (PRE-FABRICATED); COMPLETE-IN-PLACE	22	EA	\$ 7,500.00	\$ 165,000.00	\$ 15,000.00	\$ 330,000.00	\$ 21,000.00	\$ 462,000.00	\$ 17,600.00	\$ 387,200.00	\$ 35,000.00	\$ 770,000.00	\$ 30,000.00	\$ 660,000.00	\$ 40,000.00	\$ 880,000.00	\$ 43,400.00	\$ 954,800.00
11	FURNISH AND INSTALL INDUSTRIAL WASTEWATER MAN-HOLE (TEMPORARY); COMPLETE-IN-PLACE	1	EA	\$ 7,500.00	\$ 7,500.00	\$ 20,000.00	\$ 20,000.00	\$ 24,000.00	\$ 24,000.00	\$ 11,700.00	\$ 11,700.00	\$ 14,000.00	\$ 14,000.00	\$ 20,000.00	\$ 20,000.00	\$ 10,000.00	\$ 10,000.00	\$ 37,000.00	\$ 37,000.00
12	FURNISH AND INSTALL INDUSTRIAL WASTEWATER MAN-HOLE (CAST-IN-PLACE); COMPLETE-IN-PLACE	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 40,000.00	\$ 80,000.00	\$ 25,900.00	\$ 51,800.00	\$ 50,465.00	\$ 100,930.00	\$ 44,000.00	\$ 88,000.00	\$ 80,000.00	\$ 160,000.00	\$ 90,000.00	\$ 180,000.00	\$ 27,000.00	\$ 54,000.00
13	FURNISH AND INSTALL INDUSTRIAL WASTEWATER STRUCTURE (DIVERSION STRUCTURE); COMPLETE-IN-PLACE	1	EA	\$ 15,500.00	\$ 15,500.00	\$ 110,000.00	\$ 110,000.00	\$ 58,400.00	\$ 58,400.00	\$ 104,000.00	\$ 104,000.00	\$ 120,000.00	\$ 120,000.00	\$ 200,000.00	\$ 200,000.00	\$ 140,000.00	\$ 140,000.00	\$ 107,000.00	\$ 107,000.00
14	FURNISH AND INSTALL JUNCTION STRUCTURE; COMPLETE-IN-PLACE	4	EA	\$ 14,500.00	\$ 58,000.00	\$ 26,500.00	\$ 106,000.00	\$ 26,500.00	\$ 106,000.00	\$ 32,000.00	\$ 128,000.00	\$ 22,000.00	\$ 88,000.00	\$ 30,000.00	\$ 120,000.00	\$ 80,000.00	\$ 320,000.00	\$ 25,000.00	\$ 100,000.00
15	FURNISH AND INSTALL DEEP MAN-HOLE; COMPLETE-IN-PLACE	4	EA	\$ 6,500.00	\$ 26,000.00	\$ 20,000.00	\$ 80,000.00	\$ 20,000.00	\$ 80,000.00	\$ 17,800.00	\$ 71,200.00	\$ 28,000.00	\$ 112,000.00	\$ 30,000.00	\$ 120,000.00	\$ 17,000.00	\$ 68,000.00	\$ 36,000.00	\$ 144,000.00
16	FURNISH AND INSTALL 7x3.5 REINFORCED BOX CULVERT; COMPLETE-IN-PLACE	16	LF	\$ 1,500.00	\$ 24,000.00	\$ 1,200.00	\$ 19,200.00	\$ 2,100.00	\$ 33,600.00	\$ 1,840.00	\$ 29,440.00	\$ 1,425.00	\$ 22,800.00	\$ 2,000.00	\$ 32,000.00	\$ 2,000.00	\$ 32,000.00	\$ 1,130.00	\$ 18,080.00
17	FURNISH AND INSTALL 5x2 REINFORCED BOX CULVERT; COMPLETE-IN-PLACE	26.5	LF	\$ 1,250.00	\$ 33,125.00	\$ 1,000.00	\$ 26,500.00	\$ 3,400.00	\$ 90,100.00	\$ 1,562.00	\$ 41,393.00	\$ 500.00	\$ 13,250.00	\$ 1,250.00	\$ 33,125.00	\$ 1,500.00	\$ 39,750.00	\$ 625.00	\$ 16,562.50
18	FURNISH AND INSTALL 27" INDUSTRIAL WASTEWATER PIPE; COMPLETE-IN-PLACE	79	LF	\$ 200.00	\$ 15,800.00	\$ 750.00	\$ 59,250.00	\$ 242.00	\$ 19,118.00	\$ 235.00	\$ 18,565.00	\$ 600.00	\$ 47,400.00	\$ 500.00	\$ 39,500.00	\$ 380.00	\$ 30,020.00	\$ 975.00	\$ 77,025.00
19	FURNISH AND INSTALL 42" INDUSTRIAL WASTEWATER PIPE; COMPLETE-IN-PLACE	9582	LF	\$ 400.00	\$ 3,832,800.00	\$ 293.00	\$ 2,807,526.00	\$ 258.75	\$ 2,479,342.50	\$ 229.00	\$ 2,194,278.00	\$ 335.00	\$ 3,209,970.00	\$ 390.00	\$ 3,736,980.00	\$ 470.00	\$ 4,503,540.00	\$ 443.00	\$ 4,244,826.00
20	FURNISH AND INSTALL 33" HDPE PIPE (FITCHER ROAD SYPHON); COMPLETE-IN-PLACE	117	LF	\$ 245.00	\$ 28,665.00	\$ 1,200.00	\$ 140,400.00	\$ 680.00	\$ 79,560.00	\$ 825.00	\$ 96,525.00	\$ 790.00	\$ 92,430.00	\$ 1,000.00	\$ 117,000.00	\$ 1,000.00	\$ 117,000.00	\$ 3,640.00	\$ 425,880.00
21	FURNISH AND INSTALL 33" HDPE PIPE (HITCHCOCK ROAD SYPHON); COMPLETE-IN-PLACE	116	LF	\$ 245.00	\$ 28,420.00	\$ 2,200.00	\$ 255,200.00	\$ 685.00	\$ 79,460.00	\$ 787.00	\$ 91,292.00	\$ 760.00	\$ 88,160.00	\$ 800.00	\$ 92,800.00	\$ 1,000.00	\$ 116,000.00	\$ 3,700.00	\$ 429,200.00
22	FURNISH AND INSTALL 30" CORRUGATED METAL PIPE; COMPLETE-IN-PLACE	130	LF	\$ 75.00	\$ 9,750.00	\$ 150.00	\$ 19,500.00	\$ 105.00	\$ 13,650.00	\$ 144.00	\$ 18,720.00	\$ 140.00	\$ 18,200.00	\$ 250.00	\$ 32,500.00	\$ 100.00	\$ 13,000.00	\$ 234.00	\$ 30,420.00
23	FURNISH AND INSTALL STRIPING (THERMOPLASTIC); COMPLETE-IN-PLACE	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 18,000.00	\$ 18,000.00	\$ 15,500.00	\$ 15,500.00	\$ 31,200.00	\$ 31,200.00	\$ 15,000.00	\$ 15,000.00	\$ 30,000.00	\$ 30,000.00	\$ 10,000.00	\$ 10,000.00	\$ 15,500.00	\$ 15,500.00
24	FURNISH AND INSTALL RPM; COMPLETE-IN-PLACE	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ 4,500.00	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 4,500.00	\$ 100.00	\$ 100.00	\$ 720.00	\$ 720.00
25	FURNISH AND INSTALL 4" FIBER OPTIC SCH 40 CONDUIT; COMPLETE-IN-PLACE	9470	LF	\$ 45.00	\$ 426,150.00	\$ 5.00	\$ 47,350.00	\$ 5.60	\$ 53,032.00	\$ 16.30	\$ 154,361.00	\$ 25.00	\$ 236,750.00	\$ 4.00	\$ 37,880.00	\$ 45.00	\$ 426,150.00	\$ 23.00	\$ 217,810.00
26	FURNISH AND INSTALL TRAFFIC RATED PULL BOX; COMPLETE-IN-PLACE	12	EA	\$ 1,000.00	\$ 12,000.00	\$ 4,000.00	\$ 48,000.00	\$ 960.00	\$ 11,520.00	\$ 1,500.00	\$ 18,000.00	\$ 1,600.00	\$ 19,200.00	\$ 800.00	\$ 9,600.00	\$ 400.00	\$ 4,800.00	\$ 4,575.00	\$ 54,900.00
TOTAL SEGMENT 1 (ITEMS 1-26) (FOR COMPARISON ONLY)					\$ 5,634,150.00		\$ 5,287,849.04		\$ 5,727,519.50		\$ 5,904,269.00		\$ 6,536,040.00		\$ 7,070,675.00		\$ 8,037,050.00		\$ 9,885,733.50
					-6.1%														
SEGMENT 2 INDUSTRIAL WASTEWATER CONVEYANCE SYSTEM IMPROVEMENTS - PROJECT NO. 9942																			
27	FURNISH CONSTRUCTION SURVEY AND STAKING; COMPLETE-IN-PLACE	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 6,000.00	\$ 6,000.00	\$ 3,600.00	\$ 3,600.00	\$ 8,000.00	\$ 8,000.00	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 1,000.00	\$ 1,000.00	\$ 6,400.00	\$ 6,400.00
28	FURNISH AND INSTALL TEMPORARY CONSTRUCTION AREA SIGNS; COMPLETE-IN-PLACE	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00	\$ 6,300.00	\$ 6,300.00	\$ 7,150.00	\$ 7,150.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 2,000.00	\$ 2,000.00	\$ 8,500.00	\$ 8,500.00
29	FURNISH AND INSTALL TRAFFIC CONTROL SYSTEM; COMPLETE-IN-PLACE	1	LS	\$ 100,000.00	\$ 100,000.00	\$ 45,000.00	\$ 45,000.00	\$ 155,500.00	\$ 155,500.00	\$ 84,440.00	\$ 84,440.00	\$ 20,000.00	\$ 20,000.00	\$ 25,000.00	\$ 25,000.00	\$ 8,000.00	\$ 8,000.00	\$ 27,500.00	\$ 27,500.00
30	IMPLEMENTATION OF THE STORM WATER POLLUTION PREVENTION PLAN AND MEASURES; COMPLETE-IN-PLACE	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 18,000.00	\$ 18,000.00	\$ 15,500.00	\$ 15,500.00	\$ 36,300.00	\$ 36,300.00	\$ 7,500.00	\$ 7,500.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 45,000.00	\$ 45,000.00
31	EXISTING FACILITIES	1	LS	\$ 12,500.00	\$ 12,500.00	\$ 2,700.00	\$ 2,700.00	\$ 31,000.00	\$ 31,000.00	\$ 38,000.00	\$ 38,000.00	\$ 18,000.00	\$ 18,000.00	\$ 10,000.00	\$ 10,000.00	\$ 3,000.00	\$ 3,000.00	\$ 83,000.00	\$ 83,000.00
32	FURNISH AND INSTALL HOT MIX ASPHALT CONCRETE (HMA); COMPLETE-IN-PLACE	1610	TON	\$ 50.00	\$ 80,500.00	\$ 115.00	\$ 185,150.00	\$ 149.00	\$ 239,890.00	\$ 136.00	\$ 218,960.00	\$ 141.00	\$ 227,010.00	\$ 140.00	\$ 225,400.00	\$ 140.00	\$ 225,400.00	\$ 183.00	\$ 294,630.00
33	FURNISH AND INSTALL INDUSTRIAL WASTEWATER MAN-HOLE (PRE-FABRICATED); COMPLETE-IN-PLACE	6	EA	\$ 7,500.00	\$ 45,000.00	\$ 17,000.00	\$ 102,000.00	\$ 21,000.00	\$ 126,000.00	\$ 17,775.00	\$ 106,650.00	\$ 35,000.00	\$ 210,000.00	\$ 30,000.00	\$ 180,000.00	\$ 35,000.00	\$ 210,000.00	\$ 38,800.00	\$ 232,800.00
34	FURNISH AND INSTALL INDUSTRIAL WASTEWATER MAN-HOLE (CAST-IN-PLACE); COMPLETE-IN-PLACE	2	EA	\$ 10,000.00	\$ 20,000.00	\$ 38,000.00	\$ 76,000.00	\$ 24,500.00	\$ 49,000.00	\$ 39,275.00	\$ 78,550.00	\$ 35,000.00	\$ 70,000.00	\$ 50,000.00	\$ 100,000.00	\$ 75,000.00	\$ 150,000.00	\$ 22,500.00	\$ 45,000.00
35	FURNISH AND INSTALL 36" INDUSTRIAL WASTEWATER PIPE; COMPLETE-IN-PLACE	2325	LF	\$ 350.00	\$ 813,750.00	\$ 293.00	\$ 681,225.00	\$ 214.00	\$ 497,550.00	\$ 208.00	\$ 483,600.00	\$ 325.00	\$ 755,625.00	\$ 300.00	\$ 697,500.00	\$ 450.00	\$ 1,046,250.00	\$ 405.00	\$ 941,625.00
36	FURNISH AND INSTALL STRIPING; COMPLETE-IN-PLACE	1	LF	\$ 3,000.00	\$ 3,000.00	\$ 17,000.00	\$ 17,000.00	\$ 13,800.00	\$ 13,800.00	\$ 18,000.00	\$ 18,000.00	\$ 11,000.00	\$ 11,000.00	\$ 20,000.00	\$ 20,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,940.00	\$ 1,940.00
37	FURNISH AND INSTALL 4" FIBER OPTIC SCH 40 CONDUIT; COMPLETE-IN-PLACE	2290	LF	\$ 45.00	\$ 103,050.00	\$ 5.00	\$ 11,450.00	\$ 5.60	\$ 12,824.00	\$ 17.25	\$ 39,502.50	\$ 25.00	\$ 57,250.00	\$ 4.00	\$ 9,160.00	\$ 50.00	\$ 114,500.00	\$ 23.00	\$