

RFB BID TAB EVALUATION

Owner: Great Lakes Water Authority (GLWA)
Title: Park-Merriman RD 24-Inch Water Main

Contract No.: RFB-1802775

Approve to Publish by: Marian Okoro
Procurement Management Professional

				L. D'Agostini & Sons, Inc.		Lawrence M. Clarke, Inc.		Pamar Enterprises, Inc.		Ric-Man Construction, Inc.	
#	Items	Quantity Required	Unit of Measure	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
#0-1	General Construction	1	Lump Sum (LS)	\$ 200,000.00	\$ 200,000.00	\$ 663,966.00	\$ 663,966.00	\$ 75,000.00	\$ 75,000.00	\$ 180,000.00	\$ 180,000.00
#0-2	Mobilization	1	Lump Sum (LS)	343,000.00	343,000.00	307,960.00	307,960.00	324,670.00	324,670.00	350,000.00	350,000.00
#0-3	Demobilization	1	Lump Sum (LS)	195,000.00	195,000.00	219,971.00	219,971.00	187,560.00	187,560.00	17,000.00	17,000.00
#0-4	Provisional Allowance (Must enter \$600,000 on this line)	1	Lump Sum (LS)	600,000.00	600,000.00	600,000.00	600,000.00	600,000.00	600,000.00	600,000.00	600,000.00
#0-5	Provisionary Allowance for disposal for hazardous materials (Must enter \$45,000 on this line)	1	Lump Sum (LS)	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00	45,000.00
#0-6	Utility Relocation Allowance (Must enter \$100,000 on this line)	1	Lump Sum (LS)	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00	100,000.00
#0-7	Exploratory excavation of utility crossings (Must enter \$30,000 on this line)	1	Lump Sum (LS)	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00
#0-8	Allowance for Permit Inspection by Jurisdiction Agencies (Must enter \$525,000 on this line)	1	Lump Sum (LS)	525,000.00	525,000.00	525,000.00	525,000.00	525,000.00	525,000.00	525,000.00	525,000.00

RFB BID TAB EVALUATION

Owner: Great Lakes Water Authority (GLWA)
Title: Park-Merriman RD 24-Inch Water Main

Contract No.: RFB-1802775

#0-9	Allowance for Traffic Signal at Merriman and Railroad Crossing (Must enter \$150,000 on this line)	1	Lump Sum (LS)	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00	150,000.00
#0-10	Furnish and Install 24-inch diameter Ductile Iron Pipe and all fittings (bends, tees, couplings etc.) including excavation and backfilling	5767	Linear Feet (LF)	460.00	2,652,820.00	375.00	2,162,625.00	543.00	3,131,481.00	267.00	1,539,789.00
#0-11	Furnish and Install 16-inch diameter Ductile Iron Pipe and all fittings (bends, tees, couplings etc.) including excavation and backfilling	412	Linear Feet (LF)	429.00	176,748.00	500.00	206,000.00	480.00	197,760.00	225.00	92,700.00
#0-12	Furnish and Install 12-inch diameter Ductile Iron Pipe and all fittings (bends tees, coupling etc.), including excavation and backfilling	162	Linear Feet (LF)	870.00	140,940.00	580.00	93,960.00	450.00	72,900.00	290.00	46,980.00
#0-13	Furnish and Install 4-inch, 6-inch and 8-inch diameter Ductile Iron Pipe and all fittings (bends tees, coupling etc.), including excavation and backfilling	21	Linear Feet (LF)	3,050.00	64,050.00	600.00	12,600.00	430.00	9,030.00	710.00	14,910.00
#0-14	Furnish and Install 8-mil Polyethylene wrap	7293	Linear Feet (LF)	2.50	18,232.50	5.00	36,465.00	1.50	10,939.50	1.00	7,293.00

RFB BID TAB EVALUATION

Owner: Great Lakes Water Authority (GLWA)
Title: Park-Merriman RD 24-Inch Water Main

Contract No.: RFB-1802775

#0-15	Furnish and install 24-inch diameter ductile iron pipe within 54-inch steel casing through Michigan Avenue right of way using jack and bore method	303	Linear Feet (LF)	1,550.00	469,650.00	1,500.00	454,500.00	900.00	272,700.00	1,070.00	324,210.00
#0-16	Furnish and Install 24-inch diameter Ductile Iron Pipe by Directional drilling method	1218	Linear Feet (LF)	1,080.00	1,315,440.00	600.00	730,800.00	600.00	730,800.00	705.00	858,690.00
#0-17	Remove existing 24-inch water main and fittings	262	Linear Feet (LF)	65.00	17,030.00	50.00	13,100.00	58.00	15,196.00	31.00	8,122.00
#0-18	Remove existing 16-inch water main and fittings	12	Linear Feet (LF)	350.00	4,200.00	50.00	600.00	57.00	684.00	30.00	360.00
#0-19	Remove existing 8-inch water main and fittings	9	Linear Feet (LF)	125.00	1,125.00	50.00	450.00	56.00	504.00	25.00	225.00
#0-20	Remove existing 4-inch and 6-inch water main and fittings	94	Linear Feet (LF)	190.00	17,860.00	50.00	4,700.00	55.00	5,170.00	20.00	1,880.00
#0-21	Furnish and install Air valve in well (complete) for 24-inch DI water main including excavation, backfilling	6	Each (EA)	9,500.00	57,000.00	16,000.00	96,000.00	7,500.00	45,000.00	9,300.00	55,800.00
#0-22	Furnish and install 6-inch blow-off in well (complete including piping) including excavation, backfilling	8	Each (EA)	15,000.00	120,000.00	25,000.00	200,000.00	16,000.00	128,000.00	9,750.00	78,000.00

RFB BID TAB EVALUATION

Owner: Great Lakes Water Authority (GLWA)
Title: Park-Merriman RD 24-Inch Water Main

Contract No.: RFB-1802775

#0-23	Furnish and Install 16-inch GLWA gate valve, well and reducers including excavation, backfilling.	11	Each (EA)	34,000.00	374,000.00	17,000.00	187,000.00	20,000.00	220,000.00	24,650.00	271,150.00
#0-24	Furnish and Install 12-inch GLWA gate valve and well including excavation, backfilling	3	Each (EA)	15,000.00	45,000.00	12,000.00	36,000.00	10,000.00	30,000.00	14,600.00	43,800.00
#0-25	Remove existing 24-inch Gate valve and well	1	Each (EA)	2,500.00	2,500.00	9,000.00	9,000.00	1,000.00	1,000.00	900.00	900.00
#0-26	Remove Existing 12-inch gate valve and well	1	Each (EA)	2,300.00	2,300.00	7,000.00	7,000.00	800.00	800.00	800.00	800.00
#0-27	Furnish and Install 6-inch tapping sleeve & valve in well including excavation, backfilling	1	Each (EA)	10,000.00	10,000.00	16,000.00	16,000.00	7,500.00	7,500.00	6,700.00	6,700.00
#0-28	Chlorination, flushing and hydrostatic pressure test of all ductile iron water main	1	Lump Sum (LS)	10,500.00	10,500.00	65,000.00	65,000.00	10,000.00	10,000.00	2,000.00	2,000.00
#0-29	Cast-in-place reinforced concrete encasement for 24-inch, 16-inch & 12-inch Ductile Iron water main as per drawings	1431	Linear Feet (LF)	320.00	457,920.00	600.00	858,600.00	485.00	694,035.00	276.00	394,956.00
#0-30	Abandon 16-inch existing water main using flowable fill	1742	Linear Feet (LF)	20.00	34,840.00	8.00	13,936.00	10.00	17,420.00	13.00	22,646.00
#0-31	Abandon 24-inch existing water main near	32	Linear Feet (LF)	37.00	1,184.00	100.00	3,200.00	55.00	1,760.00	33.00	1,056.00

RFB BID TAB EVALUATION

Owner: Great Lakes Water Authority (GLWA)
Title: Park-Merriman RD 24-Inch Water Main

Contract No.: RFB-1802775

	Michigan Pump Station										
#0-32	Remove and replace existing curb	60	Linear Feet (LF)	100.00	6,000.00	50.00	3,000.00	100.00	6,000.00	78.00	4,680.00
#0-33	Restoration and Cleanup in Venoy Road Right-of-way within the Pavement	102	Square Yard (SY)	180.00	18,360.00	180.00	18,360.00	255.00	26,010.00	125.00	12,750.00
#0-34	Restoration and Cleanup in Venoy Road Right-of-way Off the Pavement	920	Linear Feet (LF)	41.00	37,720.00	40.00	36,800.00	10.00	9,200.00	25.00	23,000.00
#0-35	Restoration of 12-foot Gravel road and Turf Grass per Wayne County Park	1880	Linear Feet (LF)	33.00	62,040.00	30.00	56,400.00	25.00	47,000.00	42.00	78,960.00
#0-36	Wayne county park restoration after pipe installation (as per Wayne county specification)*	1	Lump Sum (LS)	43,000.00	43,000.00	60,000.00	60,000.00	45,000.00	45,000.00	19,200.00	19,200.00
#0-37	Restoration of Merriman Road (Wayne county and MDOT) Right-of-way within the Pavement	2168	Square Yard (SY)	137.00	297,016.00	260.00	563,680.00	195.00	422,760.00	139.00	301,352.00
#0-38	Restoration in Merriman Road (Wayne County) Right-of-way Off the Pavement	75	Square Yard (SY)	8.00	600.00	260.00	19,500.00	15.89	1,191.75	27.00	2,025.00
#0-39	Tree removal and replacement as specified by Wayne County Park (Refer to Sheet No.20, and Specification 02900)	1	Lump Sum (LS)	60,000.00	60,000.00	60,000.00	60,000.00	50,000.00	50,000.00	106,000.00	106,000.00

RFB BID TAB EVALUATION

Owner: Great Lakes Water Authority (GLWA)
Title: Park-Merriman RD 24-Inch Water Main

Contract No.: RFB-1802775

#0-40	Soil Erosion and Sedimentation Control	1	Lump Sum (LS)	35,000.00	35,000.00	70,000.00	70,000.00	30,000.00	30,000.00	20,000.00	20,000.00
#0-41	Remove and Replace Guard Rail near Station 55+00 per Wayne County requirement	1	Lump Sum (LS)	7,000.00	7,000.00	17,000.00	17,000.00	1,725.00	1,725.00	2,000.00	2,000.00
#0-42	Furnish and install marker and appurtenance	16	Each (EA)	100.00	1,600.00	3,000.00	48,000.00	530.00	8,480.00	130.00	2,080.00
#0-43	Furnish and install project sign	3	Each (EA)	1,500.00	4,500.00	9,000.00	27,000.00	2,500.00	7,500.00	450.00	1,350.00
#0-44	Provide and maintain traffic control throughout the project as required by jurisdiction agencies	1	Lump Sum (LS)	140,000.00	140,000.00	80,000.00	80,000.00	145,000.00	145,000.00	65,000.00	65,000.00
#0-45	Pavement Markings	1500	Linear Feet (LF)	2.00	3,000.00	10.00	15,000.00	1.50	2,250.00	1.50	2,250.00
#0-46	Restoration of shoulders and drive way	1	Lump Sum (LS)	20,000.00	20,000.00	46,000.00	46,000.00	1,000.00	1,000.00	25,000.00	25,000.00
#0-47	Restoration of all the areas affected from the project including but not limited to shoulders, driveway, sidewalks, curb & gutter, traffic signs etc	1	Lump Sum (LS)	65,000.00	65,000.00	60,000.00	60,000.00	5,000.00	5,000.00	33,000.00	33,000.00
#0-48	Excavation and backfill for both meter pits	420	Cubic Yard (CY)	100.00	42,000.00	100.00	42,000.00	50.00	21,000.00	104.00	43,680.00
#0-49	Furnish and installing precast meter vault (29'-3"x11'-4"x9'-8") for WY-02	1	Each (EA)	75,000.00	75,000.00	100,000.00	100,000.00	143,432.00	143,432.00	50,000.00	50,000.00
#0-50	Furnish and installing precast meter vault (33'-	1	Each (EA)	75,000.00	75,000.00	100,000.00	100,000.00	153,432.00	153,432.00	49,500.00	49,500.00

RFB BID TAB EVALUATION

Owner: Great Lakes Water Authority (GLWA)
Title: Park-Merriman RD 24-Inch Water Main

Contract No.: RFB-1802775

	3"x11'-4"x9'-8") for WY-03										
#0-51	Furnish and install 10" SIEMENS flow meter model# MAG5100W DN 250 for meter WY-02	1	Each (EA)	12,000.00	12,000.00	25,000.00	25,000.00	29,680.00	29,680.00	11,250.00	11,250.00
#0-52	Furnish and install 10" SIEMENS flow meter model# MAG5100W DN 250 for meter WY-03	1	Each (EA)	12,000.00	12,000.00	25,000.00	25,000.00	29,680.00	29,680.00	11,250.00	11,250.00
#0-53	Furnish and Install 12-inch check valve	2	Each (EA)	17,000.00	34,000.00	9,000.00	18,000.00	26,353.00	52,706.00	4,500.00	9,000.00
#0-54	Furnish and Install 12-inch gate valve in meter pits	5	Each (EA)	12,000.00	60,000.00	12,000.00	60,000.00	11,500.00	57,500.00	5,000.00	25,000.00
#0-55	Furnish and install 16-inch restrained coupling for meter WY-02	1	Each (EA)	6,000.00	6,000.00	4,000.00	4,000.00	10,000.00	10,000.00	7,850.00	7,850.00
#0-56	Furnish and install 12-inch restrained coupling for meter WY-03	1	Each (EA)	6,000.00	6,000.00	3,000.00	3,000.00	6,500.00	6,500.00	1,650.00	1,650.00
#0-57	Furnish and install 10-inch restrained coupling for Meter WY-02 & WY-03	2	Each (EA)	5,000.00	10,000.00	2,000.00	4,000.00	5,500.00	11,000.00	1,350.00	2,700.00
#0-58	Furnish and Install 12-inch diameter Ductile Iron Pipe and all fittings (bends tees, coupling etc.)	66	Linear Feet (LF)	1,000.00	66,000.00	400.00	26,400.00	1,356.00	89,496.00	550.00	36,300.00

RFB BID TAB EVALUATION

Owner: Great Lakes Water Authority (GLWA)
Title: Park-Merriman RD 24-Inch Water Main

Contract No.: RFB-1802775

#0-59	Furnish and Install 10-inch diameter Ductile Iron Pipe and all fittings (bends tees, coupling etc.)	20	Linear Feet (LF)	1,000.00	20,000.00	300.00	6,000.00	1,256.00	25,120.00	1,150.00	23,000.00
#0-60	Furnish and install 3'x3' Aluminum Access Hatch for meter pits	2	Each (EA)	2,000.00	4,000.00	4,000.00	8,000.00	3,500.00	7,000.00	1,550.00	3,100.00
#0-61	Furnish and install Aluminum Access ladder	2	Each (EA)	2,000.00	4,000.00	6,000.00	12,000.00	4,000.00	8,000.00	700.00	1,400.00
#0-62	Furnish and install 4" Extruded Polyester Insulation	70	Square Yard (SY)	35.00	2,450.00	50.00	3,500.00	145.00	10,150.00	12.00	840.00
#0-63	Furnish and install Sump pump, PVC line, and grate	2	Each (EA)	7,000.00	14,000.00	6,000.00	12,000.00	18,980.00	37,960.00	15,050.00	30,100.00
#0-64	Furnish and install 6" Dia. Air intake pipe for WY-02 and WY-03-meter vaults	2	Each (EA)	3,000.00	6,000.00	2,000.00	4,000.00	12,500.00	25,000.00	2,100.00	4,200.00
#0-65	12" thick 6 AA stone base	43	Cubic Yard (CY)	80.00	3,440.00	100.00	4,300.00	60.00	2,580.00	50.00	2,150.00
#0-66	Furnish and install Electrical system and appurtenances for WY-02 and WY-03-meter vaults	1	Lump Sum (LS)	50,000.00	50,000.00	60,000.00	60,000.00	25,494.00	25,494.00	25,500.00	25,500.00
#0-67	Establish Electrical feed for WY-02 and WY-03-meter vaults	1	Lump Sum (LS)	40,000.00	40,000.00	60,000.00	60,000.00	16,000.00	16,000.00	8,000.00	8,000.00
#0-68	Furnish and Install SCADA system for WY-02 and WY-03-meter vaults	1	Lump Sum (LS)	17,000.00	17,000.00	30,000.00	30,000.00	28,000.00	28,000.00	20,750.00	20,750.00

RFB BID TAB EVALUATION

Owner: Great Lakes Water Authority (GLWA)
Title: Park-Merriman RD 24-Inch Water Main

Contract No.: RFB-1802775

#0-69	Technical Testing (electrical, mechanical, and instrumentation) for WY-02 and WY-03-meter vaults	1	Lump Sum (LS)	2,500.00	2,500.00	20,000.00	20,000.00	25,000.00	25,000.00	24,625.00	24,625.00
#0-70	Furnish and Install Temporary Connection of 24-inch water main as per GLWA requirement at Sta 68+86.36 and Dismantle temporary connection	1	Lump Sum (LS)	110,000.00	110,000.00	25,000.00	25,000.00	20,000.00	20,000.00	42,700.00	42,700.00
#0-71	Restoration of 28'± Gravel road per Wayne County Park	1260	Linear Feet (LF)	41.00	51,660.00	40.00	50,400.00	44.00	55,440.00	29.00	36,540.00
#0-72	Furnish and Install Double leaf swing gate with pedestrian offset per Wayne county park approval	1	Lump Sum (LS)	3,500.00	3,500.00	23,000.00	23,000.00	3,265.00	3,265.00	5,000.00	5,000.00
#0-73	Restoration of Parking lot at Meter WY-02 including but not limited to Asphalt pavement, sub base, bollards & post etc	1	Lump Sum (LS)	17,000.00	17,000.00	16,000.00	16,000.00	18,500.00	18,500.00	10,000.00	10,000.00
#0-74	Removal and Replacement of In kind security fence as per GLWA security requirement	1	Lump Sum (LS)	5,200.00	5,200.00	9,000.00	9,000.00	2,485.00	2,485.00	5,500.00	5,500.00
#0-75	Flushing and Chlorination of 11,000 L.F. of 24-inch Water main in Glenwood Road	1	Lump Sum (LS)	12,000.00	12,000.00	60,000.00	60,000.00	15,000.00	15,000.00	11,000.00	11,000.00

RFB BID TAB EVALUATION

Owner: Great Lakes Water Authority (GLWA)
Title: Park-Merriman RD 24-Inch Water Main

Contract No.: RFB-1802775

#0-76	Furnish and Install Instrumentation system & SCADA system including cabinet panel and all accessories for WY-02 and WY-03-meter vaults	1	Lump Sum (LS)	62,000.00	62,000.00	150,000.00	150,000.00	100,000.00	100,000.00	78,600.00	78,600.00
Total Cost				\$	9,804,925.50	\$	9,990,773.00	\$	9,477,446.25	\$	7,049,799.00