

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

				Bidigare Contractors, Inc		Blaze Contracting Inc.		D.V.M. Utilities, Inc.		Dunigan Bros., 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)	\$ 485,000.00	\$ 485,000.00	\$ 160,000.00	\$ 160,000.00	\$ 500,000.00	\$ 500,000.00	\$290,640.00	\$290,640.00
#0-2	Mobilization	1	Lump Sum (LS)	325,000.00	325,000.00	235,095.00	235,095.00	150,000.00	150,000.00	354,730.00	354,730.00
#0-3	Demobilization	1	Lump Sum (LS)	190,000.00	190,000.00	134,000.00	134,000.00	80,000.00	80,000.00	202,700.00	202,700.00
#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
#0-9	Allowance for Traffic Signal at Merriman and Railroad Crossing	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

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	(Must enter \$150,000 on this line)										
#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)	462.00	2,664,354.00	265.07	1,528,658.69	325.50	1,877,158.50	390.50	2,252,013.50
#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)	832.00	342,784.00	241.60	99,539.20	281.50	115,978.00	444.50	183,134.00
#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)	433.00	70,146.00	361.00	58,482.00	243.50	39,447.00	342.00	55,404.00
#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)	868.00	18,228.00	1,075.00	22,575.00	490.00	10,290.00	988.50	20,758.50
#0-14	Furnish and Install 8-mil Polyethylene wrap	7293	Linear Feet (LF)	2.00	14,586.00	1.22	8,897.46	5.00	36,465.00	1.30	9,480.90

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#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)	1,510.00	457,530.00	1,097.00	332,391.00	2,250.00	681,750.00	1,620.00	490,860.00
#0-16	Furnish and Install 24-inch diameter Ductile Iron Pipe by Directional drilling method	1218	Linear Feet (LF)	521.00	634,578.00	837.60	1,020,196.80	714.00	869,652.00	1,170.00	1,425,060.00
#0-17	Remove existing 24-inch water main and fittings	262	Linear Feet (LF)	138.00	36,156.00	15.70	4,113.40	125.00	32,750.00	49.00	12,838.00
#0-18	Remove existing 16-inch water main and fittings	12	Linear Feet (LF)	157.00	1,884.00	15.70	188.40	100.00	1,200.00	98.00	1,176.00
#0-19	Remove existing 8-inch water main and fittings	9	Linear Feet (LF)	157.00	1,413.00	50.00	450.00	75.00	675.00	98.00	882.00
#0-20	Remove existing 4-inch and 6-inch water main and fittings	94	Linear Feet (LF)	32.00	3,008.00	15.70	1,475.80	75.00	7,050.00	49.00	4,606.00
#0-21	Furnish and install Air valve in well (complete) for 24-inch DI water main including excavation, backfilling	6	Each (EA)	9,940.00	59,640.00	3,658.00	21,948.00	17,450.00	104,700.00	5,930.00	35,580.00
#0-22	Furnish and install 6-inch blow-off in well (complete including piping) including excavation, backfilling	8	Each (EA)	19,320.00	154,560.00	8,714.00	69,712.00	11,970.00	95,760.00	11,470.00	91,760.00

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#0-23	Furnish and Install 16-inch GLWA gate valve, well and reducers including excavation, backfilling.	11	Each (EA)	36,600.00	402,600.00	21,915.00	241,065.00	36,450.00	400,950.00	26,290.00	289,190.00
#0-24	Furnish and Install 12-inch GLWA gate valve and well including excavation, backfilling	3	Each (EA)	18,480.00	55,440.00	8,825.00	26,475.00	17,025.00	51,075.00	11,950.00	35,850.00
#0-25	Remove existing 24-inch Gate valve and well	1	Each (EA)	1,130.00	1,130.00	316.00	316.00	3,500.00	3,500.00	1,250.00	1,250.00
#0-26	Remove Existing 12-inch gate valve and well	1	Each (EA)	1,130.00	1,130.00	316.00	316.00	2,000.00	2,000.00	894.50	894.50
#0-27	Furnish and Install 6-inch tapping sleeve & valve in well including excavation, backfilling	1	Each (EA)	3,840.00	3,840.00	3,365.00	3,365.00	9,500.00	9,500.00	12,480.00	12,480.00
#0-28	Chlorination, flushing and hydrostatic pressure test of all ductile iron water main	1	Lump Sum (LS)	8,840.00	8,840.00	30,028.00	30,028.00	60,000.00	60,000.00	22,900.00	22,900.00
#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)	549.00	785,619.00	278.25	398,175.75	125.00	178,875.00	732.00	1,047,492.00
#0-30	Abandon 16-inch existing water main using flowable fill	1742	Linear Feet (LF)	34.00	59,228.00	47.28	82,361.76	20.00	34,840.00	13.50	23,517.00
#0-31	Abandon 24-inch existing water main near	32	Linear Feet (LF)	56.00	1,792.00	90.43	2,893.76	75.00	2,400.00	89.50	2,864.00

RFB BID TAB EVALUATION

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Contract No.: RFB-1802775

	Michigan Pump Station										
#0-32	Remove and replace existing curb	60	Linear Feet (LF)	86.00	5,160.00	78.75	4,725.00	100.00	6,000.00	92.00	5,520.00
#0-33	Restoration and Cleanup in Venoy Road Right-of-way within the Pavement	102	Square Yard (SY)	188.00	19,176.00	154.39	15,747.78	155.00	15,810.00	457.50	46,665.00
#0-34	Restoration and Cleanup in Venoy Road Right-of-way Off the Pavement	920	Linear Feet (LF)	39.00	35,880.00	29.48	27,121.60	25.00	23,000.00	20.50	18,860.00
#0-35	Restoration of 12-foot Gravel road and Turf Grass per Wayne County Park	1880	Linear Feet (LF)	70.00	131,600.00	21.76	40,908.80	45.00	84,600.00	37.50	70,500.00
#0-36	Wayne county park restoration after pipe installation (as per Wayne county specification)*	1	Lump Sum (LS)	60,210.00	60,210.00	10,000.00	10,000.00	25,000.00	25,000.00	28,610.00	28,610.00
#0-37	Restoration of Merriman Road (Wayne county and MDOT) Right-of-way within the Pavement	2168	Square Yard (SY)	92.00	199,456.00	138.72	300,744.96	130.00	281,840.00	145.50	315,444.00
#0-38	Restoration in Merriman Road (Wayne County) Right-of-way Off the Pavement	75	Square Yard (SY)	47.00	3,525.00	229.95	17,246.25	25.00	1,875.00	8.40	630.00
#0-39	Tree removal and replacement as specified by Wayne County Park (Refer to Sheet No.20, and Specification 02900)	1	Lump Sum (LS)	133,210.00	133,210.00	105,756.00	105,756.00	150,000.00	150,000.00	147,720.00	147,720.00

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#0-40	Soil Erosion and Sedimentation Control	1	Lump Sum (LS)	60,240.00	60,240.00	45,266.00	45,266.00	60,000.00	60,000.00	12,530.00	12,530.00
#0-41	Remove and Replace Guard Rail near Station 55+00 per Wayne County requirement	1	Lump Sum (LS)	7,510.00	7,510.00	6,576.00	6,576.00	10,000.00	10,000.00	9,790.00	9,790.00
#0-42	Furnish and install marker and appurtenance	16	Each (EA)	1,230.00	19,680.00	60.00	960.00	250.00	4,000.00	640.00	10,240.00
#0-43	Furnish and install project sign	3	Each (EA)	1,320.00	3,960.00	928.00	2,784.00	2,250.00	6,750.00	1,170.00	3,510.00
#0-44	Provide and maintain traffic control throughout the project as required by jurisdiction agencies	1	Lump Sum (LS)	60,010.00	60,010.00	87,339.00	87,339.00	125,000.00	125,000.00	197,020.00	197,020.00
#0-45	Pavement Markings	1500	Linear Feet (LF)	1.00	1,500.00	1.58	2,370.00	5.00	7,500.00	5.70	8,550.00
#0-46	Restoration of shoulders and drive way	1	Lump Sum (LS)	16,800.00	16,800.00	19,212.00	19,212.00	25,000.00	25,000.00	30,050.00	30,050.00
#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)	27,500.00	27,500.00	16,909.00	16,909.00	60,000.00	60,000.00	35,790.00	35,790.00
#0-48	Excavation and backfill for both meter pits	420	Cubic Yard (CY)	103.00	43,260.00	41.69	17,509.80	325.00	136,500.00	17.50	7,350.00
#0-49	Furnish and installing precast meter vault (29'-3"x11'-4"x9'-8") for WY-02	1	Each (EA)	89,410.00	89,410.00	50,789.00	50,789.00	100,000.00	100,000.00	96,170.00	96,170.00

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#0-50	Furnish and installing precast meter vault (33'-3"x11'-4"x9'-8") for WY-03	1	Each (EA)	87,910.00	87,910.00	52,347.00	52,347.00	112,500.00	112,500.00	96,170.00	96,170.00
#0-51	Furnish and install 10" SIEMENS flow meter model# MAG5100W DN 250 for meter WY-02	1	Each (EA)	20,850.00	20,850.00	19,031.00	19,031.00	20,000.00	20,000.00	30,490.00	30,490.00
#0-52	Furnish and install 10" SIEMENS flow meter model# MAG5100W DN 250 for meter WY-03	1	Each (EA)	20,850.00	20,850.00	19,032.00	19,032.00	20,000.00	20,000.00	30,490.00	30,490.00
#0-53	Furnish and Install 12-inch check valve	2	Each (EA)	10,570.00	21,140.00	15,750.00	31,500.00	13,550.00	27,100.00	10,930.00	21,860.00
#0-54	Furnish and Install 12-inch gate valve in meter pits	5	Each (EA)	8,050.00	40,250.00	8,400.00	42,000.00	9,750.00	48,750.00	6,640.00	33,200.00
#0-55	Furnish and install 16-inch restrained coupling for meter WY-02	1	Each (EA)	4,040.00	4,040.00	6,252.00	6,252.00	8,000.00	8,000.00	7,630.00	7,630.00
#0-56	Furnish and install 12-inch restrained coupling for meter WY-03	1	Each (EA)	4,870.00	4,870.00	5,935.00	5,935.00	5,250.00	5,250.00	5,260.00	5,260.00
#0-57	Furnish and install 10-inch restrained coupling for Meter WY-02 & WY-03	2	Each (EA)	3,060.00	6,120.00	4,784.00	9,568.00	3,650.00	7,300.00	4,970.00	9,940.00
#0-58	Furnish and Install 12-inch diameter Ductile Iron Pipe and all fittings (bends tees, coupling etc.)	66	Linear Feet (LF)	590.00	38,940.00	795.00	52,470.00	500.00	33,000.00	414.00	27,324.00

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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)	956.00	19,120.00	869.00	17,380.00	435.00	8,700.00	375.50	7,510.00
#0-60	Furnish and install 3'x3' Aluminum Access Hatch for meter pits	2	Each (EA)	1,990.00	3,980.00	1,630.00	3,260.00	2,500.00	5,000.00	2,940.00	5,880.00
#0-61	Furnish and install Aluminum Access ladder	2	Each (EA)	907.00	1,814.00	273.00	546.00	1,650.00	3,300.00	4,710.00	9,420.00
#0-62	Furnish and install 4" Extruded Polyester Insulation	70	Square Yard (SY)	99.00	6,930.00	5.57	389.90	15.00	1,050.00	61.50	4,305.00
#0-63	Furnish and install Sump pump, PVC line, and grate	2	Each (EA)	9,450.00	18,900.00	13,492.00	26,984.00	2,800.00	5,600.00	27,700.00	55,400.00
#0-64	Furnish and install 6" Dia. Air intake pipe for WY-02 and WY-03-meter vaults	2	Each (EA)	16,730.00	33,460.00	2,625.00	5,250.00	3,500.00	7,000.00	7,630.00	15,260.00
#0-65	12" thick 6 AA stone base	43	Cubic Yard (CY)	90.00	3,870.00	33.81	1,453.83	60.00	2,580.00	47.00	2,021.00
#0-66	Furnish and install Electrical system and appurtenances for WY-02 and WY-03-meter vaults	1	Lump Sum (LS)	25,490.00	25,490.00	26,769.00	26,769.00	85,000.00	85,000.00	51,670.00	51,670.00
#0-67	Establish Electrical feed for WY-02 and WY-03-meter vaults	1	Lump Sum (LS)	7,930.00	7,930.00	8,322.00	8,322.00	35,000.00	35,000.00	16,660.00	16,660.00
#0-68	Furnish and Install SCADA system for WY-02 and WY-03-meter vaults	1	Lump Sum (LS)	20,750.00	20,750.00	21,783.00	21,783.00	45,000.00	45,000.00	21,460.00	21,460.00

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#0-69	Technical Testing (electrical, mechanical, and instrumentation) for WY-02 and WY-03-meter vaults	1	Lump Sum (LS)	24,630.00	24,630.00	25,857.00	25,857.00	35,000.00	35,000.00	5,080.00	5,080.00
#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)	61,230.00	61,230.00	18,628.00	18,628.00	50,000.00	50,000.00	46,070.00	46,070.00
#0-71	Restoration of 28'± Gravel road per Wayne County Park	1260	Linear Feet (LF)	26.00	32,760.00	26.56	33,465.60	35.00	44,100.00	46.00	57,960.00
#0-72	Furnish and Install Double leaf swing gate with pedestrian offset per Wayne county park approval	1	Lump Sum (LS)	5,300.00	5,300.00	3,508.00	3,508.00	12,000.00	12,000.00	3,840.00	3,840.00
#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)	34,430.00	34,430.00	16,027.00	16,027.00	50,000.00	50,000.00	34,380.00	34,380.00
#0-74	Removal and Replacement of In kind security fence as per GLWA security requirement	1	Lump Sum (LS)	7,810.00	7,810.00	2,500.00	2,500.00	25,000.00	25,000.00	8,470.00	8,470.00
#0-75	Flushing and Chlorination of 11,000 L.F. of 24-inch Water main in Glenwood Road	1	Lump Sum (LS)	11,000.00	11,000.00	15,718.00	15,718.00	50,000.00	50,000.00	40,420.00	40,420.00

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#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)	78,600.00	78,600.00	82,530.00	82,530.00	125,000.00	125,000.00	128,920.00	128,920.00
Total Cost				\$	9,789,547.00	\$	7,253,190.54	\$	8,790,120.50	\$	10,140,099.40