Owner: Great Lakes Water Authority (GLWA)
Title Schoolcraft Road 48 Inch Water Transmission Main
Approve to Publish By: Dina Clemscales

RFB BID TAB EVALUATION

Contract No. 1804129

				LGC Global, Inc.		L. D'Agostini & Sons, Inc.		Ric-Man Consturuction, Inc.		Lawrence M. Clark, Inc.		Dan's Excavating, Inc.		D.M.V. Utilities, inc,	
		Quantity	Unit of Measure	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
#0-1	General Construction	1	LS	$ 380,000.00	$380,000.00	$ 501,500.00	$ 501,500.00	$ 282,000.00	$282,000.00	$ 500,000.00	$ 500,000.00	$ 584,366.00	$ 584,366.00	$ 1,000,000.00	$ 1,000,000.00
#0-2	Mobilization	1	LS	$ 232,000.00	$232,000.00	$ 342,000.00	$ 342,000.00	$ 830,000.00	$830,000.00	$ 391,400.00	$ 391,400.00	$ 573,022.00	$ 573,022.00	$ 500,000.00	$ 500,000.00
#0-3	Demobilization and Closeout	1	LS	$ 116,000.00	$116,000.00	$ 120,000.00	$ 120,000.00	$ 60,000.00	$60,000.00	$ 195,700.00	$ 195,700.00	$ 24,368.85	$ 24,368.85	$ 250,000.00	$ 250,000.00
#0-4	Furnish and install 48-inch diameter prestressed concrete pressure pipe (PCCP)or Steel Pipe and fittings as an engineered pipeline system including thrust restraint, and excavation and backfilling. Includes verifying the tie-in locations to provide connection pipe and fittings. (Please identify if you are quoting for PCCP or Steel Pipe)	11478	LF	$ 349.50	$4,011,561.00	$ 472.00	$ 5,417,616.00	$ 398.00	$4,568,244.00	$ 430.00	$ 4,935,540.00	$ 879.32	$ 10,092,834.96	$ 855.50	$ 9,819,429.00
#0-5	Furnish and install 48-inch pipe in 66-inch steel casing using jack and bore method, including all necessary equipment to install casing and carrier pipe	554	LF	$ 1,675.00	$927,950.00	$ 2,100.00	$ 1,163,400.00	$ 2,570.00	$1,423,780.00	$ 2,000.00	$ 1,108,000.00	$ 1,852.64	$ 1,026,362.56	$ 2,480.00	$ 1,373,920.00
#0-6	Furnish and Install 48-inch Gate Valve and Vault including excavation and backfilling	2	EA	$ 270,000.00	$540,000.00	$ 300,000.00	$ 600,000.00	$ 329,000.00	$658,000.00	$ 370,000.00	$ 740,000.00	$ 314,987.32	$ 629,974.64	$ 430,000.00	$ 860,000.00
#0-7	Furnish and install entrance manhole & Air valve assembly in well including excavation and backfilling	15	EA	$ 18,000.00	$270,000.00	$ 23,000.00	$ 345,000.00	$ 18,000.00	$270,000.00	$ 33,000.00	$ 495,000.00	$ 21,165.38	$ 317,480.70	$ 39,050.00	$ 585,750.00
#0-8	Furnish and install 8-inch blow-off in well including excavation and backfilling	11	EA	$ 19,000.00	$209,000.00	$ 20,000.00	$ 220,000.00	$ 21,000.00	$231,000.00	$ 27,000.00	$ 297,000.00	$ 24,030.11	$ 264,331.21	$ 27,260.00	$ 299,860.00
#0-9	Furnish and install 48-inch closure including thrust restraint for connection to existing 48 inch water main	3	EA	$ 26,646.75	$79,940.25	$ 35,000.00	$ 105,000.00	$ 23,000.00	$69,000.00	$ 40,000.00	$ 120,000.00	$ 14,238.49	$ 42,715.47	$ 48,900.00	$ 146,700.00
#0-10	Furnish all necessary material and equipment to perform Chlorination, flushing and hydrostatic pressure test of all water main. (including chlorination and flushing of existing 300 feet of previously installed)	1	LS	$ 27,062.25	$27,062.25	$ 30,000.00	$ 30,000.00	$ 28,000.00	$28,000.00	$ 50,000.00	$ 50,000.00	$ 57,546.67	$ 57,546.67	$ 168,500.00	$ 168,500.00
#0-11	Furnish and install cathodic protection for Steel pipe	1	LS	$ 36,450.00	$36,450.00	$ 55,000.00	$ 55,000.00	$ 75,000.00	$75,000.00	$ 160,000.00	$ 160,000.00	$ 0.01	$ 0.01	$ 225,000.00	$ 225,000.00
#0-12	Abandon 48-inch existing water main using flowable fill including existing air valve well, blow off well and gate valve well	9593	LF	$ 75.00	$719,475.00	$ 36.00	$ 345,348.00	$ 46.00	$441,278.00	$ 150.00	$ 1,438,950.00	$ 92.59	$ 888,215.87	$ 125.00	$ 1,199,125.00
#0-13	Remove existing 48-inch water main as required	2238	LF	$ 65.00	$145,470.00	$ 200.00	$ 447,600.00	$ 43.00	$96,234.00	$ 160.00	$ 358,080.00	$ 84.58	$ 189,290.04	$ 100.00	$ 223,800.00

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		Quantity	Unit of Measure	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
#0-14	Remove existing air valve well as required	13	EA	$ 615.50	$8,001.50	$ 1,500.00	$ 19,500.00	$ 2,150.00	$27,950.00	$ 7,000.00	$ 91,000.00	$ 3,725.75	$ 48,434.75	$ 10,000.00	$ 130,000.00
#0-15	Remove existing blow off well as required	7	EA	$ 613.55	$4,294.85	$ 1,500.00	$ 10,500.00	$ 2,150.00	$15,050.00	$ 9,000.00	$ 63,000.00	$ 3,725.87	$ 26,081.09	$ 5,000.00	$ 35,000.00
#0-16	Remove and replace 12-inch existing water main per city of Livonia standards.	2800	LF	$ 168.00	$470,400.00	$ 170.00	$ 476,000.00	$ 100.00	$280,000.00	$ 190.00	$ 532,000.00	$ 161.88	$ 453,264.00	$ 217.50	$ 609,000.00
#0-17	Remove and replace 12 inch storm sewer including excavation and backfilling per city of Livonia standards.	545	LF	$ 55.00	$29,975.00	$ 58.00	$ 31,610.00	$ 85.00	$46,325.00	$ 125.00	$ 68,125.00	$ 100.85	$ 54,963.25	$ 91.50	$ 49,867.50
#0-18	Remove and replace 15 inch storm sewer including excavation and backfilling per city of Livonia standards.	255	LF	$ 65.00	$16,575.00	$ 65.00	$ 16,575.00	$ 93.00	$23,715.00	$ 140.00	$ 35,700.00	$ 137.08	$ 34,955.40	$ 109.50	$ 27,922.50
#0-19	Remove and relocate 21 inch Storm sewer including storm manhole at Sta 55+00 including excavation and backfilling per city of Livonia standards.	435	LF	$ 76.00	$33,060.00	$ 90.00	$ 39,150.00	$ 106.00	$46,110.00	$ 180.00	$ 78,300.00	$ 319.24	$ 138,869.40	$ 139.50	$ 60,682.50
#0-20	Remove and Replace catch basin including excavation, backfilling	36	EA	$ 1,650.00	$59,400.00	$ 2,200.00	$ 79,200.00	$ 1,570.00	$56,520.00	$ 25,000.00	$ 900,000.00	$ 3,217.38	$ 115,825.68	$ 3,850.00	$ 138,600.00
#0-21	Televising of existing 42-inch sanitary sewer in City of Livonia jurisdiction pre and post of construction proposed 48-inch water main	1	LS	$ 5,472.00	$5,472.00	$ 7,000.00	$ 7,000.00	$ 16,200.00	$16,200.00	$ 80,000.00	$ 80,000.00	$ 15,600.00	$ 15,600.00	$ 50,000.00	$ 50,000.00
#0-22	Video taping of existing pavement in City of Livonia's limits on east bound & west bound Schoolcraft Road	1	LS	$ 11,649.30	$11,649.30	$ 12,000.00	$ 12,000.00	$ 10,900.00	$10,900.00	$ 15,000.00	$ 15,000.00	$ 3,600.00	$ 3,600.00	$ 15,000.00	$ 15,000.00
#0-23	Furnish all equipment and material for restoration and paving of Schoolcraft Road including curb and gutter per jurisdiction requirement	34865	SY	$ 88.50	$3,085,552.50	$ 90.00	$ 3,137,850.00	$ 131.00	$4,567,315.00	$ 90.00	$ 3,137,850.00	$ 116.02	$ 4,045,037.30	$ 200.00	$ 6,973,000.00
#0-24	Remove and Replace Sidewalk as required	645	SY	$ 49.50	$31,927.50	$ 60.00	$ 38,700.00	$ 55.00	$35,475.00	$ 70.00	$ 45,150.00	$ 89.34	$ 57,624.30	$ 100.00	$ 64,500.00
#0-25	Remove and replace MDOT fence as required	1400	LF	$ 22.70	$31,780.00	$ 77.00	$ 107,800.00	$ 100.00	$140,000.00	$ 30.00	$ 42,000.00	$ 124.40	$ 174,160.00	$ 50.00	$ 70,000.00
#0-26	Tree removal and replacement per jurisdiction requirements	1	LS	$ 18,226.00	$18,226.00	$ 27,000.00	$ 27,000.00	$ 27,600.00	$27,600.00	$ 19,000.00	$ 19,000.00	$ 23,150.00	$ 23,150.00	$ 65,000.00	$ 65,000.00
#0-27	Furnish, install and maintain Soil Erosion and Sedimentation Control	1	LS	$ 50,508.00	$50,508.00	$ 32,000.00	$ 32,000.00	$ 17,500.00	$17,500.00	$ 75,000.00	$ 75,000.00	$ 54,851.59	$ 54,851.59	$ 100,000.00	$ 100,000.00
#0-28	Furnish and Install Marker, Appurtenance for Transmission Main	28	EA	$ 162.00	$4,536.00	$ 200.00	$ 5,600.00	$ 80.00	$2,240.00	$ 500.00	$ 14,000.00	$ 292.68	$ 8,195.04	$ 500.00	$ 14,000.00
#0-29	Furnish and Install the Project Sign	1	EA	$ 1,200.00	$1,200.00	$ 2,000.00	$ 2,000.00	$ 265.00	$265.00	$ 5,000.00	$ 5,000.00	$ 500.00	$ 500.00	$ 3,500.00	$ 3,500.00
#0-30	Provide and maintain traffic control throughout the project as required by jurisdiction agencies	1	LS	$ 72,800.00	$72,800.00	$ 330,000.00	$ 330,000.00	$ 159,000.00	$159,000.00	$ 100,000.00	$ 100,000.00	$ 251,798.37	$ 251,798.37	$ 150,000.00	$ 150,000.00

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		Quantity	Unit of Measure	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
#0-31	Pavement Markings	1	LS	$ 116,000.00	$116,000.00	$ 120,000.00	$ 120,000.00	$ 116,000.00	$116,000.00	$ 120,000.00	$ 120,000.00	$ 115,525.00	$ 115,525.00	$ 100,000.00	$ 100,000.00
#0-32	Remove and replace existing cross walk sign with solar powered flashing cross walk sign	2	EA	$ 5,600.00	$11,200.00	$ 5,000.00	$ 10,000.00	$ 5,000.00	$10,000.00	$ 20,000.00	$ 40,000.00	$ 2,992.27	$ 5,984.54	$ 25,000.00	$ 50,000.00
#0-33	Exploratory excavation for utility crossings	1	LS	$ 21,906.55	$21,906.55	$ 15,000.00	$ 15,000.00	$ 26,000.00	$26,000.00	$ 40,000.00	$ 40,000.00	$ 50,349.10	$ 50,349.10	$ 225,000.00	$ 225,000.00
#0-34	Restoration of all areas affected from project including but not limited to green areas, driveways, sidewalks, islands, traffic signs, mail boxes, monument boxes etc., incidental to construction of water main and paving not called out on drawings.	1	LS	$ 198,000.00	$198,000.00	$ 285,000.00	$ 285,000.00	$ 117,000.00	$117,000.00	$ 170,000.00	$ 170,000.00	$ 86,386.18	$ 86,386.18	$ 450,000.00	$ 450,000.00
#0-35	Furnish all equipment and material for restoration and paving of Schoolcraft Road including curb and gutter (City of Livonia)	10525	SY	$ 73.50	$773,587.50	$ 93.00	$ 978,825.00	$ 136.00	$1,431,400.00	$ 100.00	$ 1,052,500.00	$ 95.17	$ 1,001,664.25	$ 210.00	$ 2,210,250.00
#0-36	Provisional Allowance (Must equal $1,000,000.00)	1	NTE	$ 1,000,000.00	$1,000,000.00	$ 1,000,000.00	$ 1,000,000.00	$ 1,000,000.00	$1,000,000.00	$ 1,000,000.00	$ 1,000,000.00	$ 1,000,000.00	$ 1,000,000.00	$ 1,000,000.00	$ 1,000,000.00
#0-37	Allowance for Permit and Inspection by Jurisdiction Agency- City of Livonia (Must equal $600,000.00)	1	NTE	$ 600,000.00	$600,000.00	$ 600,000.00	$ 600,000.00	$ 600,000.00	$600,000.00	$ 600,000.00	$ 600,000.00	$ 600,000.00	$ 600,000.00	$ 600,000.00	$ 600,000.00
#0-38	Allowance for Permit and Inspection by Jurisdiction Agency- Wayne County (Must equal $140,000.00)	1	NTE	$ 140,000.00	$140,000.00	$ 140,000.00	$ 140,000.00	$ 140,000.00	$140,000.00	$ 140,000.00	$ 140,000.00	$ 140,000.00	$ 140,000.00	$ 140,000.00	$ 140,000.00
	Total Cost				**$ 14,490,960.20**		**$ 17,213,774.00**		**$17,945,101.00**		**$ 19,253,295.00**		**$ 23,197,328.22**		**$ 29,983,406.50**