

Wick Rd. 48-Inch Water Transmission Main (CON-306)

Bid Tab

				L D'Agostini & Sons, Inc	LGC Global, Inc.	Ric-Man Construction, Inc.
#	Description	Quantity Required	Unit of Measure	Total Cost (\$)	Total Cost(\$)	Total Cost(\$)
#0-1	1 - General Construction	1	LS	1,198,535.96	750,000.00	540,000.00
#0-2	2 - Mobilization	1	LS	370,101.08	466,777.52	890,000.00
#0-3	3 - Demobilization and Closeout	1	LS	118,958.93	232,939.00	100,000.00
#0-4	4 - Furnish and Install 48-inch diameter PCCP and all fittings (bends, tees, couplings, etc.) as an engineered pipeline system including thrust restraint, and excavation and backfilling OR 4A - Furnish and Install 48-inch diameter Steel Pipe and all fittings (bends, tees, couplings etc.) as an engineered pipeline system with welding & associated required restraint devices and including excavation and backfilling.	16200	LF	7,707,474.00	6,090,552.00	7,581,600.00
#0-5	5 - Furnish and Install 42-inch diameter PCCP and fittings as part of an engineered pipeline system including thrust restraint, and excavation and backfilling. OR 5A - Furnish and Install 42-inch diameter Steel Pipe as part of an engineered pipeline system with welding & associated required restraint devices and including excavation and backfilling.	300	LF	186,399.00	205,486.09	267,000.00
#0-6	6 - Furnish and Install 36-inch diameter PCCP and fittings as part of an engineered pipeline system including thrust restraint, and excavation and backfilling OR 6A - Furnish and Install 36-inch diameter Steel Pipe and fittings as part of an engineered pipeline system including thrust restraint, and excavation and backfilling	30	LF	35,070.90	43,982.47	36,300.00
#0-7	7 - Furnish and Install 42"x42"x36" Tee at Sta. 063+98 on the existing main.	1	Each	55,893.61	24,837.21	54,900.00
#0-8	8 - Furnish and Install 48"x48"x42" Tee at Sta. 127+55 on the existing main	1	Each	70,302.23	27,798.61	67,800.00
#0-9	8A - Furnish and Install 48"x48"x48" Tee at Sta. 208+40 on the existing main.	1	Each	87,552.28	12,414.57	49,500.00
#0-10	9 - Furnish and Install 48"x42" Reducer including excavation and backfilling	1	Each	18,627.19	24,477.59	25,500.00
#0-11	10 - Cast in place reinforced concrete encasement for 48-inch PCCP as per drawings	0	LF	0.00	0.00	0.00
#0-12	11 - Perform 2 Foot Undercut and stabilization of trench as shown on plans	3500	LF	115,850.00	416,018.29	117,250.00
#0-13	12 - Furnish and install 48-inch pipe in 72-inch steel casing using Jack and Bore method per CSX Rail Road requirement	470	LF	1,365,420.50	1,399,786.08	993,110.00
#0-14	13 - Furnish and install 48-inch pipe in 72-inch steel casing using Jack and Bore method under Wayne Road	210	LF	680,410.50	630,098.53	609,000.00
#0-15	14 - Furnish and Install 48-inch Gate Valve and Vault including excavation and backfilling	5	Each	1,533,146.10	1,889,524.14	1,295,000.00
#0-16	14A - Furnish and install 48-inch Gate Valve and Vault including excavation and backfilling at Sta. 204+50 on the existing main.	1	Each	376,128.83	372,427.51	285,000.00
#0-17	15 - Furnish and Install 42-inch Gate Valve and Vault including excavation and backfilling	3	Each	854,889.18	1,019,004.04	681,000.00

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#0-18	16 - Furnish and Install 36-inch Gate Valve and Vault including excavation and backfilling	1	Each	252,261.80	317,438.14	200,000.00
#0-19	17 - Furnish and install 8-inch blow-off in well (complete including piping), including excavation and backfilling	13	Each	275,570.62	458,612.02	360,100.00
#0-20	18 - Furnish and Install Entrance Manhole and Air Valve assembly in Well, including excavation and backfilling	26	Each	743,465.32	573,037.93	405,600.00
#0-21	19 - Chlorination, Flushing, and Hydrostatic Testing including Chlorination and Flushing of 4,000 linear feet previously installed.	1	LS	41,471.71	50,950.20	104,000.00
#0-22	20 - Furnish and Install Cathodic Protection for Steel Pipe, and Install Test Stations in Gate valve and Air Valve structures of the Existing Prestressed Concrete Cylindrical Pipe	1	LS	117,057.00	94,091.20	1.00
#0-23	21 - Furnish and Install Marker, Appurtenance for Transmission Main	50	Each	16,546.00	33,554.28	5,000.00
#0-24	22 - Furnish and Install the Project Sign	1	Each	924.71	3,371.15	265.00
#0-25	23 - Provide and maintain traffic control throughout the project as required by jurisdiction agencies	1	LS	115,857.38	250,477.83	115,000.00
#0-26	24 - Soil erosion control and restoration	1	LS	61,732.30	355,337.83	47,000.00
#0-27	25 - Perform Tree removal and replacement as per City of Romulus requirements	1	LS	13,000.00	100,191.13	2,000.00
#0-28	26 - Restoration of all the areas affected from the project including but not limited to pavement, shoulders, driveway, sidewalks, curb & gutter, drainage ditches, traffic signs mail boxes, etc. not called out on roadway plans	1	LS	424,814.36	166,985.22	2,000.00
#0-29	27 - Dr Structure, Remove	6	Ea	1,916.04	6,114.02	3,630.00
#0-30	28 - Sewer Removal Less than 24-inch	1960	Ft	28,341.60	39,944.96	29,400.00
#0-31	29 - Sewer Removal 24-inch to 48-inch	140	Ft	2,307.20	4,755.35	4,200.00
#0-32	30 - Remove Guardrail	150	Ft	750.00	3,057.01	4,050.00
#0-33	31 - Pavement Removal	49265	Syd	114,787.45	564,201.34	344,855.00
#0-34	32 - Ditch Grading	120	Sta	202,080.00	111,546.57	96,840.00
#0-35	33 - Station Grading	154	Sta	589,810.76	357,878.58	146,300.00
#0-36	34 - Aggregate Base, 6-inch	60510	Syd	457,455.60	542,032.47	514,335.00
#0-37	35 - Aggregate Shoulder 6-inch	9817	Syd	111,030.27	87,938.07	88,353.00
#0-38	36 - Culvert End Section, 12-inch	100	Ea	18,573.00	104,228.00	35,000.00
#0-39	37 - Culvert End Section, 24-inch	2	Ea	878.24	2,402.14	1,230.00
#0-40	38 - Concrete Culvert End Section, 12-inch	2	Ea	979.62	2,129.93	1,150.00
#0-41	39 - Concrete Culvert End Section, 24-inch	2	Ea	1,527.70	2,458.85	1,960.00
#0-42	40 - Concrete Culvert End Section, 36-inch	2	Ea	3,737.30	4,272.97	4,000.00

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#0-43	41 - Storm Sewer 12-inch Concrete, CL E	575	LF	31,630.75	26,554.73	37,375.00
#0-44	42 - Storm Sewer 12 inch, HDPE, N-12	1418	LF	33,606.60	58,618.84	76,572.00
#0-45	43 - Storm Sewer 18-inch, Concrete, CL E	46	LF	3,029.10	2,823.48	3,450.00
#0-46	44 - Storm Sewer 24-inch, HDPE, N-12	292	LF	19,902.72	17,863.32	20,440.00
#0-47	45 - Storm Sewer 27-inch, Concrete, CL E	40	LF	4,932.80	3,771.97	4,160.00
#0-48	46 - Storm Sewer, 36-inch, Conc CL E	464	LF	68,532.80	59,146.87	74,704.00
#0-49	47 - Adjust DR Structure Cover, Case 1	10	Ea	5,970.30	8,494.66	7,000.00
#0-50	48 - DR Storm Structure, 24-inch Diameter	4	Ea	5,079.24	9,717.23	4,400.00
#0-51	49 - DR Storm Structure, 48-inch Diameter	6	Ea	13,485.24	25,722.16	11,400.00
#0-52	50 - DR Storm Structure, 60-inch Diameter	7	Ea	33,821.83	44,816.17	23,100.00
#0-53	51 - DR Storm Structure, 72-inch Diameter	2	Ea	13,492.10	14,887.01	8,300.00
#0-54	52 - DR Strucutre Cover, Replace	4	Ea	2,794.92	4,441.33	4,000.00
#0-55	53 - Cold Milling HMA Surface	2023	Syd	4,571.98	21,646.10	12,138.00
#0-56	54 - Hot Mix Asphalt (HMA) 2C	7679	Ton	629,678.00	673,755.46	683,431.00
#0-57	55 - Hot Mix Asphalt (HMA) 13A	3881	Ton	337,647.00	361,282.29	364,814.00
#0-58	56 - Hot Mix Asphalt (HMA) 3E3	4531	Ton	389,666.00	416,942.62	421,383.00
#0-59	57 - Hot Mix Asphalt (HMA) Approach	1024	Ton	174,080.00	186,265.60	188,416.00
#0-60	58 - Concrete Pavement, Nonreinforced, 7-inch	1950	Syd	104,071.50	219,082.50	105,300.00
#0-61	59 - Concrete Driveway, Nonreinforced, 6-inch	349	Syd	18,312.03	33,235.27	14,309.00
#0-62	60 - Guardrail, Type B	200	LF	5,080.00	31,466.43	9,000.00
#0-63	61 - Guardrail Approach Terminal, Type 1B	1	Ea	3,020.00	8,892.65	3,200.00
#0-64	62 - Guardrail Departing Terminal, Type B	1	Ea	1,660.00	7,581.03	1,750.00
#0-65	63 - Guardrail Reflector	25	Ea	200.00	5,372.50	150.00
#0-66	64 - Replacement Traffic Signs	1	LS	15,000.00	82,907.09	20,000.00
#0-67	65 - Pavement Markings, Polyurea, 4-inch, White	33000	LF	23,760.00	25,423.20	23,760.00
#0-68	66 - Pavement Markings, Polyurea, 4-inch, Yellow	33000	LF	23,760.00	25,423.20	23,760.00
#0-69	67 - Pavement Markings, Polyurea, 24-inch, Stop Bar	200	LF	2,500.00	2,675.00	2,500.00
#0-70	68 - Pavement Markings, Polyurea, Railroad Symbol	2	Ea	700.00	749.00	700.00
#0-71	69 - Slope Restoration, Type B	117386	Syd	117,386.00	796,789.61	880,395.00
#0-72	70 - Mailbox Remove and Replace	131	Ea	15,764.54	26,250.08	26,200.00
#0-73	71 - Aggregate Base, 2-inch (Romulus)	18349	Syd	42,936.66	164,365.46	82,570.50
#0-74	72 - Aggregate Shoulder 4-inch (Romulus)	4429	Syd	10,363.86	39,673.80	28,788.50
#0-75	73 - Hot Mix Asphalt (HMA) 4E3 (Romulus)	1511	Ton	140,523.00	150,359.61	151,100.00
#0-76	74 - Hot Mix Asphalt (HMA) 5E3 (Romulus)	1511	Ton	142,034.00	151,976.38	154,122.00
#0-77	75 - Concrete Culvert End Section, 18-Inch	4	Ea	2,742.80	6,909.74	2,324.00
#0-78	76 - Storm Sewer 24-Inch Concrete CL E	30	LF	3,118.50	3,978.78	3,120.00
#0-79	77 - Provisionary Allowance (Input must be \$1,100,000.00)	1	LS	1,100,000.00	1,100,000.00	1,100,000.00

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#	Description	Quantity Required	Unit of Measure	Total Cost (\$)	Total Cost(\$)	Total Cost(\$)
#0-80	78 - Permit Fee and Inspection by Jurisdiction Agencies Allowance (Input must be \$275,000.00)	1	LS	275,000.00	275,000.00	275,000.00
				\$22,191,490.54	\$22,937,991.99	\$20,962,361.00