



Navid H. Mehram, P.E.

Chief Operating Officer Wastewater
9300 W. Jefferson Street
Detroit, Michigan 48209

Memorandum

To: The Honorable Board of Directors, Great Lakes Water Authority

From: Navid H. Mehram, P.E. Chief Operating Officer 

CC: GLWA Executive Leadership Team

Date: August 19, 2019

RE: Response to Facilities Maintenance Service Contract O&R Item 2019-303

At the Operations and Resources Committee meeting on August 14, 2019, Director Brian Baker requested for a summary table to compare the quantity and the unit price of the existing Facilities Maintenance Service Contract to the recently received bids. Enclosed to this memorandum is a Summary table requested.

**Facilities Maintenance Service Contract
(Lakeshore Global Corporation, Inc.)
Present vs New BID Rate**

			GLWA-CON-223 BID Rate End Date 3/5/2020			1901658 BID Rate			Variance	
No.	Description	Unit of Measure	Quantity Required	Unit Price	Total Cost	Quantity Required	Unit Price	Total Cost	Quantity	Unit Price
#1-1	Plumber – Working Foreman	Hour	1,620	\$78.00	\$126,360.00	1,620	\$87.00	\$140,940.00	0%	12%
#1-2	Plumber – Journeyman	Hour	2,420	\$72.00	\$174,240.00	3,420	\$81.00	\$277,020.00	41%	13%
#1-3	Electrician – Working Foreman	Hour	2,400	\$80.00	\$192,000.00	2,400	\$87.00	\$208,800.00	0%	9%
#1-4	Electrician – Journeyman	Hour	11,000	\$69.00	\$759,000.00	11,000	\$79.00	\$869,000.00	0%	14%
#1-5	Carpenter – Working Foreman	Hour	500	\$67.00	\$33,500.00	500	\$67.00	\$33,500.00	0%	0%
#1-6	Carpenter – Journeyman	Hour	1,000	\$58.00	\$58,000.00	1,000	\$65.00	\$65,000.00	0%	12%
#1-7	Millwright - Working Foreman	Hour	5,400	\$81.00	\$437,400.00	5,400	\$88.00	\$475,200.00	0%	9%
#1-8	Millwright – Journeyman	Hour	29,000	\$70.00	\$2,030,000.00	29,000	\$76.00	\$2,204,000.00	0%	9%
#1-9	Laborer - Working Foreman	Hour	4,200	\$60.00	\$252,000.00	4,200	\$61.00	\$256,200.00	0%	2%
#1-10	Laborer	Hour	40,000	\$48.00	\$1,920,000.00	40,000	\$52.00	\$2,080,000.00	0%	8%
#1-11	Painter - Working Foreman	Hour	1,000	\$51.00	\$51,000.00	1,000	\$80.00	\$80,000.00	0%	57%
#1-12	Painter – Journeyman	Hour	3,000	\$45.00	\$135,000.00	10,000	\$47.00	\$470,000.00	233%	4%
#1-13	HVAC Technician-Journeyman	Hour	8,000	\$62.00	\$496,000.00	4,160	\$68.00	\$282,880.00	-48%	10%
#1-14	Instrumentation Technician-Level 3	Hour	3,000	\$33.00	\$99,000.00	3,000	\$39.00	\$117,000.00	0%	18%
#1-15	Equipment Operator-Boom Truck	Hour	3,600	\$67.00	\$241,200.00	3,600	\$80.00	\$288,000.00	0%	19%
#1-16	Field Clerk	Hour	4,500	\$35.00	\$157,500.00	4,500	\$34.00	\$153,000.00	0%	-3%
#1-17	Project Manager	Hour	4,160	\$60.00	\$249,600.00	4,160	\$62.00	\$257,920.00	0%	3%
#1-18	Superintendent (Wastewater)	Hour	4,160	\$55.00	\$228,800.00	4,160	\$55.00	\$228,800.00	0%	0%
#1-19	Planner/Scheduler	Hour	-	\$0.00	\$0.00	4,160	\$47.00	\$195,520.00	100%	100%
	Subtotal		128,960		\$7,640,600.00	137,280		\$8,682,780.00	6%	14%
#1-20	Equipment allowance estimated at \$250,000/year (Vendor must enter \$500,000.00 here)	NTE		\$150,000.00	\$150,000.00	1	\$500,000.00	\$500,000.00	N/A	233%
#1-21	Material Allowance estimated at \$200,000/year -Cash Allowance (Vendor must enter \$400,000.00 here)	NTE		\$300,000.00	\$300,000.00	1	\$400,000.00	\$400,000.00	N/A	33%
#1-22	Markup on Material Furnished - Cash Allowance (Line 21 - State the mark up percentage in the additional notes)	Each		\$9,000.00	\$9,000.00	1	\$20,000.00	\$20,000.00	N/A	122%
#1-23	Specialized Subcontractor Maintenance Services estimated at \$550,000 - Provisionary Allowance (Vendor must enter \$1,100,000.00 here)	NTE		\$700,000.00	\$700,000.00	1	\$1,100,000.00	\$1,100,000.00	N/A	57%
#1-24	Markup amount on specialized subcontractor maintenance services furnished under the Bid Item 23 - State the mark up percentage in the additional notes	Each		\$21,000.00	\$21,000.00	1	\$55,000.00	\$55,000.00	N/A	162%
#1-25	Payment/performance Bond Cost	Each		\$131,400.00	\$131,400.00	1	\$110,000.00	\$110,000.00	N/A	-16%
#1-26	Insurance Cost	Each		\$5,000.00	\$5,000.00	1	\$27,500.00	\$27,500.00	N/A	450%
#1-27	All other Mobilization/Demobilization Costs not included in Bid Items 21 and 22	Each		\$5,000.00	\$5,000.00	1	\$49,500.00	\$49,500.00	N/A	890%
	Grand Total				\$8,962,000.00			\$10,944,780.00		22%