

Lake County Department of Public Works
 Round Lake Sanitary District – Design Engineering Excess Flow Facility Improvements - Engineering Services During Construction
 March 11, 2014

WORK EFFORT AND FEE STRUCTURE ESTIMATE
 2012 Rates

	Classification & Hours																Total Hours	% of Hours	Total Fee & Direct Costs	Total by Task
	Principal	Project Manager (Eng. V)	Senior Engineer (Eng IV)	Design Engineer (Eng III)	Engineer I/II CAD	Engineer Technician III	Survey Manager (Sur V)	Survey III	Survey II	Survey I	Survey CAD	Environ Resource (V)	Environ Resource (III)	Engineer Technician I/II	Engineer Intern	Admin				
Fee Rate	\$240	\$173	\$138	\$125	\$102	\$107	\$178	\$127	\$100	\$78	\$138	\$154	\$114	\$97	\$53	\$88				
Task 1 - Meetings																				
Pre Award Meeting		4	4															8	0.5%	\$1,244.00
Pre Construction Meeting		4	4															8	0.5%	\$1,244.00
Contractor's Weekly Meetings		38	110									40						188	11.5%	\$27,914.00
NW TAC Meetings		48																48	2.9%	\$8,304.00
LC Meetings		45																45	2.8%	\$7,785.00
																		0	0.0%	\$0.00
Task Total																		248	15.1%	\$37,848.00
Task 2 - Shop Drawing / O & M Review																	6			
Shop Drawing Review		120	120															6	5.5%	\$12,820.00
O & M Manual Review		20	64																	
Task Total																		90	5.5%	\$12,820.00
Task 3A - Construction Observation - Office Activities																	4			
Contractor Pay Requests		40	60			10												114	7.0%	\$16,622.00
Coordinate Loan Eligible Amounts with IEPA		24																24	1.5%	\$4,152.00
Interviews of Contractor's Employees			16															16	1.0%	\$2,208.00
Punch Lists		16																16	1.0%	\$2,768.00
Final Walk Through		16																16	1.0%	\$2,768.00
Record Drawings		10			40													50	3.1%	\$5,810.00
Respond to Contractor RFIs		60																0	0.0%	\$0.00
Process Change Orders		60																60	3.7%	\$10,380.00
																		0	0.0%	\$0.00
Task Total																		641	39.3%	\$90,514.00
Task 3B - Construction Observation - Field Activities																	1			
On-Site Construction Observation		110	400			40		24	24			42						641	39.3%	\$90,514.00
																		0	0.0%	\$0.00
Task Total																		0	0.0%	\$0.00
Task Total																			0.0%	\$0.00
Hours Sub-Total	0	615	778	0	40	60	0	24	24	0	0	82	0	0	0	17	N/A	1630	100%	
% of Hours	0.0%	37.7%	47.7%	0.0%	2.5%	3.1%	0.0%	1.5%	1.5%	0.0%	0.0%	5.0%	0.0%	0.0%	0.0%	1.0%				
sub-Total Fee	\$0	\$106,395	\$107,364	\$0	\$4,080	\$5,360	\$0	\$3,048	\$2,400	\$0	\$0	\$12,628	\$0	\$0	\$0	\$1,496	N/A			\$242,761.00
Sub-Consultant Direct Costs																				\$0.00
Direct Costs - Copies and Fed Ex																				\$2,500.00
Direct Costs - Milage (100 Round Trips @ 60 Miles @ \$0.56)																				\$4,480.00
Total Fee & Direct Cost																				\$249,741.00
																				\$249,741.00

