

Great Lakes Water Authority  
 GLWA-CS-272 - Capital Program Management  
 Financial Projection Allocation as of May 6, 2019

Part A - Proposed Project Total by Type of Cost and Projected Spend by Year											
Line #	Task Name	Estimated O&M %	Estimated Capital %	Estimated O&M \$	Estimated Capital \$	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Total
1	Task 01 – CIP Business Process Improvements	100%		\$ 1,043,816	\$ -	\$ 150,000	\$ 846,465	\$ 17,459	\$ 17,987	\$ 11,725	\$ 1,043,636
2	Task 02 – CIP Delivery Standard Operating Procedure (SOP) Development	100%		1,181,756	-	150,000	981,529	18,477	19,035	12,409	1,181,450
3	Task 03 – CIP Delivery Resource Evaluation	100%		676,847	-	-	539,736	77,753	30,196	29,162	676,847
4	Task 04 - Project Management Information System (PMIS) Selection and Implementation	100%		1,493,744	-	-	1,418,582	27,819	28,661	18,682	1,493,744
5	Task 05 – Project Controls and Reporting Support	45%	55%	5,722,884	6,994,636	-	4,154,167	3,133,598	3,233,408	2,196,347	12,717,520
6	Task 06 – CIP Validation	100%		2,381,024	-	-	1,601,022	283,486	293,331	203,185	2,381,024
7	Task 07 - Engineering and Construction Staff Augmentation*	3%	97%	1,043,483	30,416,281	60,000	10,180,357	7,711,030	8,013,501	5,494,876	31,459,764
8	Task 08 - Advanced Facilities Planning		100%	0	2,006,563	-	526,121	541,111	560,013	379,318	2,006,563
9	Task 09 - Staff Augmentation other than Construction or Engineering as defined by GLWA	100%		1,534,586	-	-	426,598	432,022	446,879	229,087	1,534,586
10	Task 10 - Enterprise wide energy optimization & sustainability Planning	100%		438,900	-	-	431,812	2,623	2,703	1,762	438,900
11	<b>Total by Type of Project Cost</b>			<b>15,517,040</b>	<b>39,417,480</b>	<b>\$ 360,000</b>	<b>\$ 21,106,389</b>	<b>\$ 12,245,378</b>	<b>\$ 12,645,714</b>	<b>\$ 8,576,553</b>	<b>\$ 54,934,034</b>
	<b>Total Proposed Contract Award**</b>				<b>\$ 54,934,520</b>						
Part B - Recap by Type of Cost Projected											
12	O&M (Potential I&E)			\$ 15,517,040		\$ 300,000	\$ 8,421,058	\$ 2,501,489	\$ 2,534,646	\$ 1,659,499	\$ 15,416,692
13	Capital (Construction bond Funds and/or I&E)				\$ 39,417,480	60,000	12,685,332	9,743,890	10,111,068	6,917,054	\$ 39,517,344
14	Grand Total**			\$ 15,517,040	\$ 39,417,480	\$ 360,000	\$ 21,106,390	\$ 12,245,378	\$ 12,645,714	\$ 8,576,553	\$ 54,934,035
Part C - Potential Financial Plan Amendment - O&M Costs and/or I&E Funds											
15	Projected O&M and/or I&E					\$ 300,000	\$ 8,421,058	\$ 2,501,489	\$ 2,534,646	\$ 1,659,499	\$ 15,416,692
16	Estimate in FY 2020 thru FY 2024 Financial Plan (O&M)					172,240	1,320,000	1,320,000	770,000	1,640,620	5,222,860
17	Estimated O&M and/or I&E Fund Budget Amendment/Adjustment Required					\$ 127,760	\$ 7,101,058	\$ 1,181,489	\$ 1,764,646	\$ 18,879	\$ 10,193,832

O&M: Operations & Maintenance I&E: Improvement and Extension Fund  
 \*Note: proposed contract is \$54,934,034.00; any difference is due to rounding.  
 \*\* Task 7 - FY 2019 activity will be 100% Capital