

GULF COAST WATER AUTHORITY
 THOMAS MACKEY WATER TREATMENT PLANT (FUND 06)
 OPERATIONS AND MAINTENANCE BUDGET - LAMARQUE
 2022-23

FISCAL YEAR	CONTRACT QUANTITY (KGPD)	* RAW WATER		CAPITAL		O&M - FY21 ACTUAL USAGE TRUE-UP			Total (\$ / YEAR)	Rate Per Contract	
		(\$ / KG)	(\$ / YEAR)	(\$ / KG)	(\$ / YEAR)	ACTUAL USAGE (KGPD)	(\$ / KG)	(\$ / YEAR)		Quantity	Rate Per Actual
21-22	2,780	0.3284703002	333,298.81	0.134428272	136,404.37	2,984.09	0.763304582	831,386.07	1,301,089.25	1.28	1.19
22-23	4,027	0.3272032623	480,941.35	0.146192447	214,881.70	2,984.09	0.942216190	1,026,255.36	1,722,078.41	1.17	1.58
Increase/(decrease)	1,247	-0.0012670379	147,642.54	0.011764174	78,477.33	-	0.1789116078	194,869.29	420,989.15		
Buy in fee per MG:	2,800,000								\$ 0.38651	Increase in rate due to new water.	
Total buy in	\$ 3,491,600.00								\$ 0.17815	Increase to purchase new water (For Plant Expansion)	
									\$ 0.56467	Total	
										The above are the highest rate possible as it is based on last years usage	
3.75% interest, 30 years	\$ 194,041.73								\$ 0.28642	Increase in rate due to new water.	
									\$ 0.13201	Increase to purchase new water (For Plant Expansion)	
									\$ 0.41843	Total	
										This is the rate increase on contract quantity	
FY22 reconciliation											
Monthly billed			27774.9		11,367.03	2,765.00	0.782718245	65,828.24			
			x 12		x 12			x 12			
FY22 approved budget			333,298.80		136,404.36			789,938.82			
FY21 true-up			-		-	219.09	0.005286011	41,447.25		True up	
FY22 adjusted billing			333,298.80		136,404.36			831,386.07			