

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

FISCAL YEAR	CONTRACT QUANTITY (KGPD)	* RAW WATER		CAPITAL		ACTUAL USAGE (KGPD)	O&M - FY21 TRUE-UP		Total (\$ / YEAR)	\$\$/1000	Monthly	Con / mo
		(\$ / KG)	(\$ / YEAR)	(\$ / KG)	(\$ / YEAR)		(\$ / KG)	(\$ / YEAR)				
21-22	2,780	0.3284703002	357,767.58	0.134428272	136,404.37	2,984.09	0.710156415	773,497.45	1,267,669.40	1.249305	105,639.12	101,230.64
22-23	4,027	0.3310441184	486,586.85	0.146192447	214,881.70	2,984.09	0.710156415	773,497.45	1,474,966.01	1.003477	122,913.83	145,441.29
Increase/(decrease)	1,247	0.0025738181	128,819.27	0.011764174	78,477.33	-	-	-	207,296.60			

Buy in fee per MG:	2,800,000	Additional Water		\$ 0.19032	Increase in rate due to new water.
Total buy in	\$ 3,491,600.00	Raw Water & Capital	\$207,296.60	\$ 0.17815	Increase to purchase new water (For Plant Expansion)
3.75% interest, 30 years	\$ 194,041.73	O&M Increase	\$0.00	\$ 0.36847	Total
					The above are the highest rate possible as it is based on last years usage
				\$ 0.14103	Increase in rate due to new water.
				\$ 0.13201	Increase to purchase new water (For Plant Expansion)
				\$ 0.27305	Total
					This is the rate increase on contract quantity