

MORRISON - MAIERLE, INC.
SUMMARY OF PROPOSED COSTS

Kelly Island Lift Station Rehabilitation Project

Fee Estimate

MAJOR WORK ITEM	PROJECT ENGINEER	SENIOR ENGINEER	SURVEY MANAGER	DESIGN ELEC ENGINEER	ENG INTERN	DRAFTER	SURVEY CREW	ADMIN	TOTAL HOURS	TOTAL LABOR
Task 1 - Project Management										Phase Total
Owner Coordination	8	4							12	\$1,916
Invoicing	2	4							6	\$1,034
Project Meetings and Oversight	2	2							4	\$664
Funding Agency Meetings		4							4	\$740
QA/QC		10							10	\$1,850
										\$6,204
Task 2 - Survey										
Site survey	1	1	2				8		12	\$2,340
Generate Existing Site Conditions	1		4			8	2		15	\$2,205
										\$4,545
Task 3 - Preliminary Design										
Data Review	4								4	\$588
Review of Existing Documentation	4								4	\$588
Estimate Design Flows/Service Area/Future Growth, Review Mullar	14	3							17	\$2,613
Alternative Analysis - Lift Station Layout	12	4							16	\$2,504
Prepare Preliminary Drawings	24	4		8	60			1	97	\$13,405
Prepare Preliminary Specifications	16	8		4	20			2	50	\$7,278
Prepare Preliminary Contract Documents	12	6						4	22	\$3,294
Prepare Technical Memorandum for DEQ/SRF	10	2			8			1	21	\$2,969
Preprocurement - Pump Selection	18	4							22	\$3,386
Prepare Preliminary Construction Cost Estimate	10	2			2				14	\$2,096
										\$38,721
Task 4 - Final Design										
Respond to MDEQ/City Comments	4	1							5	\$773
Finalize Drawings	8	2			12				22	\$3,082
Finalize Specifications	4				8				12	\$1,612
Finalize Contract Documents	2	1						1	4	\$584
Update Construction Cost Estimate	2	1							3	\$479
										\$6,530
Task 5 - Bidding Services										
Pre-Bid Meeting and Follow-Up Questions/Addenda	12	4						2	18	\$2,714
Correspondence with Bidders	10								10	\$1,470
Bid Opening	4	2							6	\$958
Bid Review and Recommendation	6	2							8	\$1,252
										\$6,394
Task 6 - Construction Administration (TBD)										
TOTAL	190	71	6	12	110	8	10	11	418	\$62,394
Task 7 - Additional Services (Only Used with Authorization from City)										
Additional Services										\$3,120
Total Labor										\$62,394
Total Expenses										\$35
Additional Services (Owner Account)										\$3,120
TOTAL FEE										\$65,548

DIRECT EXPENSE DESCRIPTION	UNITS	NUMBER UNITS	UNIT COST	TOTAL COST
DEQ Review Fee - Funding to be SRF	lump sum	1	\$0	\$0
Vehicle Mileage	miles	45	0.77	\$35
TOTAL DIRECT EXPENSES				\$35