

Project Index Number : 09-M05 Title : Sedimentation Remediation, Marlette Lake Water System
 Agency: B&G Description : Revise scope of work design and construct new overflow pipe for the Lakeview
 Division : B&G raw water storage tank
 Department: Admin Location : Carson City
 Project Manager : DMD

Project Group:	Mech/Elect/Struct/Civil/Roofing	Professional Services	Plan Checking	Other Requirements
Project Type:	Rehab	<input type="checkbox"/> Formal AE Selection	<input type="checkbox"/> Structural <input type="checkbox"/> Mechanical	<input type="checkbox"/> FF&E <input type="checkbox"/> Data/Telecom Wiring & Equip
Location Type:	Local	<input type="checkbox"/> AE Contracting	<input type="checkbox"/> Electrical <input checked="" type="checkbox"/> Civil	<input type="checkbox"/> 3rd Party Commissioning <input type="checkbox"/> Green Building Equivalence
Building Area :	0 gsf	<input type="checkbox"/> SD's	<input type="checkbox"/> ADA <input type="checkbox"/> Fire	<input type="checkbox"/> Roofing Maintenance <input type="checkbox"/> Moving Costs
Months to Construction :	2	<input checked="" type="checkbox"/> DD's	<input type="checkbox"/> Code <input type="checkbox"/> Constructability	<input type="checkbox"/> Bond Sale Costs
Annual Inflation Rate (Construction):	2.00 %	<input checked="" type="checkbox"/> CD's	<input type="checkbox"/> Roofing	<input checked="" type="checkbox"/> Materials Testing
Total Inflation (Construction) :	0.33 %	<input checked="" type="checkbox"/> CA and Inspection		
Enter Estimated Costs Here	Amount			Delivery Method
Construction:	85,740			<input checked="" type="checkbox"/> Design-Bid-Build
Survey:	0			<input type="checkbox"/> Design-Build
Soils Analysis:	0			<input type="checkbox"/> CMAR
Utility/Off-Site:	0			
Utility Design/Connection Fees:	0			
Local Government Requirements:	0			
Hazardous Materials Abatement:	0			

Blue values are protected.
 Justify and request approval to edit them from the Chief of Planning if necessary.
 Red values are calculated. Override with caution.

	2010	2010	%	REMARKS
Professional Services				
A/E Design & Supervision	36,600	36,722	42.7%	All line item costs are estimated with the best information available in 2010. It is expected that the actual costs incurred in the 2011 to 2011 time frame will be somewhat different than the 2010 estimate. Thus, during project implementation, funds must be shifted from one category to another within the project budget by the SPWB staff. However, the total project budget cannot be exceeded unless additional funds are provided. Construction Cost Detail: Construction: Construction: 1. Excavate existing 12" overflow pipe (30 lf @ \$65/Lf) 1,950 2. Saw cut and remove ex 12" pipe (1/ea @ \$2,500) 2,500 3. Install 12" - 90 degree elbow (1/ea @ \$1,650) 1,650 4. Install 12"x 8" reducer (1/ea @ \$1,400) 1,400 5. Install 8" steel pipe (340 lf @ \$175/lf) 59,500 6. Install 8" x 8" x 8" tee w/ thrust block (1/ea @ \$4,450) 4,450 12. Sub-total 71,450 13. Remote site Factor - 20% 14,290 Total 85,740
A/E Contingency	0	0	0.0%	
Surveys	0	0	0.0%	
Soils Analysis	0	0	0.0%	
Materials Testing Services	8,000	8,027	9.3%	
Structural Plan Check	0	0	0.0%	
Mechanical Plan Check	0	0	0.0%	
Electrical Plan Check	0	0	0.0%	
Civil Plan Check	750	751	0.9%	
ADA Plan Check	0	0	0.0%	
Fire Marshal Plan Check	0	0	0.0%	
Code Compliance Plan Check	0	0	0.0%	
Constructability Plan Check	0	0	0.0%	
CMAR Pre-Construction Services	0	0	0.0%	
PM & Inspection	19,068	19,068	22.2%	
3rd Party Commissioning	0	0	0.0%	
Extended Project Management	0	0	0.0%	
FF&E Design Fee	0	0	0.0%	
Permit and Code Inspection	0	0	0.0%	
	0	0	0.0%	
Total Professional Services	64,418	64,568		
Construction Costs				
Construction	85,740	86,023	100.0%	
Construction Contingency	12,800	12,842	14.9%	
Green Building Equivalence	0	0	0.0%	
Utility/Off-Site Costs	0	0	0.0%	
Utility Design/Connection Fees	0	0	0.0%	
Data/Telecom Wiring & Equip	0	0	0.0%	
Furnishings and Equipment	0	0	0.0%	
Roof Maintenance Agreement	0	0	0.0%	
Local Government Requirements	0	0	0.0%	
Hazardous Materials Abatement	0	0	0.0%	
	0	0	0.0%	
	0	0	0.0%	
Total Construction Costs	98,540	98,866		
Miscellaneous				
Advertising	1,850	1,856	2.2%	
Printing	1,250	1,254	1.5%	
Bond Sale Costs	0	0	0.0%	
Agency Moving Costs	0	0	0.0%	
Land Purchase	0	0	0.0%	
Purchasing Assessment	0	0	0.0%	
	0	0	0.0%	
Total Miscellaneous	3,100	3,110	3.6%	
Total Project Cost	166,058	166,544		