

FACILITY REPAIR RECOMMENDATION

Title: Olympus Heating Water Piping Replacement

Proposal No.M-2

Description: Replace the heating water piping throughout the building.

Recommendation: The existing heating water piping is experiencing leaks and requires continuous repairs.

Discussion: The original heating water piping system contains pipe and fittings which were manufactured with inadequate thread depth. The result is the connections at the pipe fitting leak and cannot be repaired without rethreading or replacing the pipe. It would be more cost-effective to entirely replace the piping system then to continuously deal with pipe leaks and repairs.

Cost Estimate:

Item	Unit / \$	Option 1		Option 2	
		Quantity	Total	Quantity	Total
Replace heating water piping	LS		\$90,000		
Pipe insulation			\$15,000		
			\$0		
Cut & Patching	LS/35%		\$36,750		
Subtotal			\$141,750		
General Conditions	LS/50%		\$70,875		
Estimated MACC			\$212,625		
Permitting / Design / Taxes / Etc.	LS/45%		NA		
Totals:			\$212,625		