



**Montana Tech Prospector Dorm Restroom Renovation**

04.03.13

Cost below includes contractor Overhead & Profit of 15%

1	FUNCTION	EST. UNITS	UNIT	COST		TOTAL (min.)	TOTAL (max.)	NOTES	
2									
3	<b>Demolition and Abatement</b>								
4	Demoliton	2,625	SF	\$ 20.00	- \$ 25.00	\$ 52,500.00	- \$ 65,625.00		
5	Hazardous Materials Abatement	2,625	LS	\$ 5.00	- \$ 7.00	\$ 13,125.00	- \$ 18,375.00		
6	<b>Total Demolition and Abatement</b>					<b>\$ 65,625.00</b>	<b>- \$ 84,000.00</b>		
7	<b>Renovation</b>								
8	Architectural	2,625	SF	\$ 125.00	- \$ 150.00	\$ 328,125.00	- \$ 393,750.00		
	HVAC	2,625	SF	\$ 18.00	\$ 20.00	\$ 47,250.00	\$ 52,500.00		
	Mechanical	2,625	SF	\$ 9.00	\$ 11.00	\$ 23,625.00	\$ 28,875.00		
	Plumbing	2,625	SF	\$ 125.00	\$ 136.00	\$ 328,125.00	\$ 357,000.00		
	Controls	2,625	SF	\$ 7.50	\$ 9.00	\$ 19,687.50	\$ 23,625.00		
	Test and Balance	2,625	SF	\$ 5.00	\$ 8.00	\$ 13,125.00	\$ 21,000.00		
8	Fire Protection	2,625	SF	\$ 4.00	- \$ 5.00	\$ 10,500.00	- \$ 13,125.00		
	Electrical	2,625	SF	\$ 18.00	\$ 21.00	\$ 47,250.00	\$ 55,125.00		
9	Special Systems	2,625	SF	\$ 3.00	- \$ 5.00	\$ 7,875.00	- \$ 13,125.00		
10	<b>Total New Construction Gross Square Feet</b>	<b>2,625</b>							
12	Contractor General Conditions (7%)	1	LS			\$ 8,255.63	- \$ 9,581.25		
13	Building Permit and Fees	1	LS	\$ 3,000.00	- \$ 5,000.00	\$ 3,000.00	- \$ 5,000.00		
14									
15	<b>Base Opinion of Probable Construction Cost Range</b>						<b>\$ 902,443.13</b>	<b>- \$ 1,056,706.25</b>	
16	<b>Base Opinion of Probable Construction Cost Mean</b>						<b>\$979,574.69</b>		
17									
18	<b>Misc. Additional Project Costs</b>								
19	Architectural, Structural, Mechanical, Electrical & Civil Engineering Fees					\$ 72,195.45	- \$ 84,536.50		
24	Project Contingency (10%)					\$ 90,244.31	- \$ 105,670.63		
26									
27	<b>Opinion of Probable Project Cost Range</b>						<b>\$ 1,064,882.89</b>	<b>- \$ 1,246,913.38</b>	
28	<b>Opinion of Probable Project Cost Mean</b>						<b>\$1,155,898.13</b>		
29									
30	***Note: The costs outlined above are to be used for preliminary budgeting purposes only. The square foot costs are based on assumptions of elements not entirely defined at the time of developing this opinion of probable cost. The assumptions made and used for this cost estimate were derived by preliminary planning efforts and collaboration with MHA staff and administration.								