

COST MANAGEMENT PLAN

JEREMY R. CURBEY

EMBRY-RIDDLE AERONAUTICAL UNIVERSITY

MASTERS OF SCIENCE PROJECT MANAGEMENT CAPSTONE

PMGT 690

JANUARY 2016

Cost Management Plan

The purpose of this plan is to determine how costs and resources will be managed in the project.

1.0 Responsibilities for resources

1.1. Project Manager is responsible for monitoring the status of all project resources.

1.2 Task Leader/Technical Monitor is responsible for managing the people and material of their task assigned and reporting to senior management.

Note: The Task Leader/ Technical shall report directly to senior management.

1.4 Senior Management is responsible for managing labor hours and material.

2.0 People Resource Types

2.1 Carpenters

2.2 Electricians

2.3 Landscapers

2.4 Plumbers

2.5 Painters

3.0 Material Resource Types

3.1 Wood

3.2 Concrete

3.3 Steel

3.4 Siding

3.5 Paint

3.6 Shingles

3.7 Utility materials

Time Phased Cash Flow Plan

WBS ID	Budget	Week						
		1	2	3	4	5	6	7
1	126910	31726	31726	31726	31726			
2	16676				4196	4196	4196	4196
3	13200							
4	106520							
5	136440							
7	5744							
9	2500							
Total	407990	31726	31726	31726	35922	4196	4196	4196
Cumulative		31726	63452	95178	131100	135296	139492	143688
		8	9	10	11	12	13	14
1	126910							
2	16676							
3	13200	6600	6600					
4	106520			26630	26630	26630	26630	
5	136440						45480	45480
7	5744							
9	2500							
Total	407990	6600	6600	26630	26630	26630	72110	45480
Cumulative		150288	156888	183518	210148	236778	308888	354368
		15	16	17				
1	126910							
2	16676							
3	13200							
4	106520							
5	136440	45480						
7	5744		5744					
9	2500			2500				
Total	407990	45480	5744	2500				
Cumulative		399848	405592	408092				

Status Report Format

	Task Name	Scheduled Duration	Actual Duration	Budget	Percent Complete	EV	AC	PV	CV	SV
3	1 Planning and Authorization	17 days	15 days	\$126,910	100%	\$126,910.00	\$126,823.00	\$126,910.00	\$87.00	\$0.00
4	2 General Site Preparation	17 days	17 days	\$16,676	100%	\$16,676.00	\$17,235.00	\$16,676.00	-\$559.00	\$0.00
5	3 Foundation	10 days	11 days	\$13,200	100%	\$13,200.00	\$13,012.00	\$13,200.00	\$188.00	\$0.00
6	4 External Structure	17 days	15 days	\$96,520	100%	\$96,520.00	\$99,382.00	\$96,520.00	-\$2,862.00	\$0.00
7	5 Internal Construction	12 days	13 days	\$126,440	100%	\$126,440.00	\$127,100.00	\$126,440.00	-\$660.00	\$0.00
6	Post Construction Gotham									
8	Inspections	1 day	1 day	\$0	100%	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
9	7 Landscaping	6 days	In work	\$2,744	70%	\$1,920.80	\$2,744.00	\$2,744.00	-\$823.20	-\$823.20
10	8 Close	2 days		\$2,500	0%			\$2,500.00		
11	8.2 Provide keys to Bruce Wayne	1 day		\$0	0%					
12	Reserve	0 days		\$75,949	0%					
13	Cumulative Total	83 days		\$460,939		\$381,666.80	\$386,296.00	\$384,990.00	-\$4,629.20	-\$823.20

References

A guide to the Project Management Body of Knowledge (PMBOK guide), fifth edition

(5th ed.). (2013). Newtown Square, Pa.: Project Management Institute.

Gray, C. F., & Larson, E. W. (2014). *Project management: the managerial process* (4th

ed.). Boston: McGraw-Hill/Irwin.