## CHAPTER IV

## PROJECT TIME PHASED BUDGET

A "Top-Down" budgeting approach is utilized in building the time phased budget plan based on the experience of senior management and similar project performance. The overall project begins with a ceiling of $\$ 10$ million and is broken down within each WBS and phased out across the life of the project. The baseline budget (red line) and cumulative earned value (blue line) are illustrated in figure 6 below.


Figure 6: Genesis Space Port Baseline Budget
The breakdown of each WBS using a time-phased budget plan is depicted in Figure 7. A detailed breakdown using accounting data can be found within the List of Tables on page ????.


Figure 7: Genesis Space Port Time Phased Budget

## APPENDIX D

## TIME PHASED BUDGET

October 2011 - May 2012

| Project Budget Timeline: <br> Activities | Oct-11 | Nov-11 | Dec-11 | Jan-12 | Feb-12 | Mar-12 | Apr-12 | May-12 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Planning and Design | $62,500.00$ | $62,500.00$ |  |  |  |  |  |  |
| Port Construction |  |  | $790,625.00$ | $790,625.00$ | $790,625.00$ | $790,625.00$ | $790,625.00$ | $790,625.00$ |
| Ground Transportation |  |  | $765,437.50$ | $765,437.50$ |  |  |  |  |
| Security |  |  |  |  |  |  |  |  |
| Historical Museum, Interactive Display |  |  |  |  |  |  |  |  |
| Concessions |  |  |  |  |  |  |  |  |
| Shopping |  |  |  |  |  |  |  |  |
| EV |  | $62,500.00$ | $1,556,062.50$ | $1,556,062.50$ | $790,625.00$ | $790,625.00$ | $790,625.00$ | $790,625.00$ |
| Cum EV |  | $62,500.00$ | $1,618,562.50$ | $3,174,625.00$ | $3,95,250.00$ | $4,755,875.00$ | $5,546,500.00$ | $6,337,125.00$ |
| Budget Cost |  | $2,000,000.00$ | $2,000,000.00$ | $2,000,000.00$ | $4,000,000.00$ | $4,000,000.00$ | $4,000,000.00$ | $6,000,000.00$ |

June 2012 - December 2012

| Project Budget Timeline: <br> Activities | Jun-12 | Jul-12 | Aug-12 | Sep-12 | Oct-12 | Nov-12 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Planning and Design |  |  |  |  |  |  |
| Port Construction | $790,625.00$ | $790,625.00$ |  |  |  |  |
| Ground Transportation |  |  |  |  |  |  |
| Security |  |  | $304,950.00$ | $304,950.00$ |  |  |
| Historical Museum, Interactive Display |  |  | $278,850.00$ | $278,850.00$ | $278,850.00$ | $278,850.00$ |
| Concessions |  |  | $28,025.00$ | $28,025.00$ | $28,025.00$ | $28,025.00$ |
| Shopping |  |  | $14,250.00$ | $14,250.00$ | $14,250.00$ | $14,250.00$ |
| EV | $790,625.00$ | $790,625.00$ | $626,075.00$ | $626,075.00$ | $321,125.00$ | $321,125.00$ |
| Cum EV | $790,625.00$ | $1,581,250.00$ | $2,207,325.00$ | $2,833,400.00$ | $3,154,525.00$ | $3,475,650.00$ |
| Budget Cost | $6,000,000.00$ | $6,000,000.00$ | $8,000,000.00$ | $8,000,000.00$ | $8,000,000.00$ | $10,000,000.00$ |

