**Student Assignment for Project Baseline -- Week 1**

* From the information provided below, prepare a performance measurement baseline for the Backyard Renovation project
* Your response should include the Budget breakout with expense flow by week and a graphic chart showing the period and cum costs.
* You should also consider the risk costs (risk pool, risk contingency and management reserve)
* As an option (suggested) that you create a WBS for this project and enter into an MS Project file to practice setting up a project and estimating labor requirements.
* There are no absolutes for this project, so give it your best.
* When you’ve completed your assignment post it on Canvas for instructor review and comment.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Backyard Renovation – Materials $15,500 | | | | | | |
| **1.0 Project Management** |  | **2.0 Decking** |  | **3.0 Landscape** |  | **4.0 Hardscape** |
|  |  |  |  |  |  |  |
| * 1. Acquire Plans/Other   $400 |  | 2.1 Frame $2500 |  | 3.1 Sod $1500 |  | 4.1 Rock $2000 |
| 1.2 Manage Work |  | 2.2 Planks $2500 |  | 3.2 Trees $1800 |  | 4.2 Fountain $1500 |
| DL1.3 Manage Contracts |  | 2.3 Foundation $1,000 |  | 3.3 Flowers $1000 |  | 4.3 Path $1,300 |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Labor** |  |  |  | **Time usage by reporting period** | | | | | | |
|  | Rate | Hours | Cost | 2/11/15 | 2/17/15 | 2/23/15 | 3/1/15 | 3/7/15 | 3/13/15 | 3/19/15 |
| Jorge | $45.00 | 40 | $1,800 | 4.8h | 11.8h | 9.3h | 2h | 1.1h | 8h | 3h |
| Michael | $30.00 | 60 | $1,800 | 6h | 26h | 28h |  |  |  |  |
| Jose | $25.00 | 30 | $750 |  | 2h | 12h | 16h |  |  |  |
| Ahmed | $15.00 | 88 | $1,320 |  |  |  | 38.67h | 32h | 17.33h |  |
| Tina | $25.00 | 106 | $2,650 | 0.4h | 1.6h | 6.67h | 40h | 32h | 24h | 1.33h |
| Ralph | $15.00 | 88 | $1,320 |  |  |  | 38.67h | 32h | 17.33h |  |
| Homeowner | $0.00 | 20 | $0 | 4h |  | 6.67h | 1.33h |  | 8h |  |
|  |  |  |  |  |  |  |  |  |  |  |
| **Materials** |  |  |  | **Material usage by reporting period** | | | | | | |
| Lumber |  |  | $6,000 |  | $2,000 | $2,000 | $2,000 |  |  |  |
| Landscape |  |  | $4,300 |  |  |  |  | $1,433 | $1,433 | $1,433 |
| Rocks and Pavers |  |  | $3,300 |  |  |  |  | $3,300 |  |  |
| Fountain |  |  | $1,500 |  |  |  |  | $1,500 |  |  |
| Other Materials |  |  | $400 |  |  | $133 | $133 | $133 |  |  |