IST 645 - ASSIGNMENT 3 COMPARISON ANALYSIS

Shwet Jain
SYRACUSE UNIVERSITY

Excel Screenshots for Work Hours and Cost:

Work:

| d. | | | |
|--------------------------|----|------|-------|
| Closing Project | | | |
| Seek Sponsor Approval | 6 | 45.6 | 273.6 |
| Fix Open items | 12 | 45.6 | 547.2 |
| Exit Surveys | 3 | 45.6 | 136.8 |
| Create Archive Documents | 6 | 45.6 | 273.6 |
| Close Contracts | 5 | 45.6 | 228 |
| Pay-off Vendors | 6 | 45.6 | 273.6 |
| Lessons Learnt | 6 | 45.6 | 273.6 |
| Reassigning Resources | 3 | 45.6 | 136.8 |
| Review Closing Phase | 3 | 45.6 | 136.8 |
| Labor Total | | | 11856 |
| Work hours total | | | 260 |
| | | | |

Cost:

| Project Summary Cost | | | |
|----------------------|-----------------|-------------|--|
| | | | |
| | Labor Total | 11856 | |
| | Furniture Total | 46780 | |
| | Project Total | 58636 | |
| Labor Costs | | | |
| | | | |
| | | Hourly Rate | |
| | Shwet Jain | \$55.00 | |
| | Carly Jones | \$46.00 | |
| | Rocco Santaro | \$42.00 | |
| | Michelle | \$44.00 | |
| | Peter Buckley | \$41.00 | |
| | | | |
| | Average | \$45.60 | |
| | | | |

Comparison Analysis:

| | MS Excel | MS Project |
|------------------|-------------|-------------|
| TOTAL WORK HOURS | 260 hours | 260 hours |
| TOTAL COST | \$58,636.00 | \$58,312.67 |

Microsoft Project Screenshots for Work hours and Cost:

| Work - | Duration - | Start - | Finish 🕶 | Predeces: - | Resource Names 💌 | Cost - |
|---------|------------|-------------|-------------|-------------|--------------------------------------|-------------|
| 260 hrs | 134 days | Mon 3/4/19 | Thu 9/5/19 | | | \$58,312.67 |
| 19 hrs | 8 days | Mon 3/4/19 | Wed 3/13/19 | | | \$925.21 |
| 6 hrs | 1.81 days | Mon 3/4/13 | Mon 3/4/19 | | Shwet Jain [50%], Michelle Phillips | \$283.32 |
| 7 hrs | 3.81 days | Tue 3/5/19 | Fri 3/8/19 | | | \$311.89 |
| 3 hrs | 1 day | Tue 3/5/19 | Tue 3/5/19 | | Carly Jones ,Michelle Phillips,Peter | \$133.67 |
| 4 hrs | 1 day | Tue 3/5/19 | Tue 3/5/19 | | Carly Jones ,Michelle Phillips,Peter | \$178.22 |
| 6 hrs | 2 days | Tue 3/12/19 | Wed 3/13/19 | | Shwet Jain [50%] | \$330.00 |
| 111 hrs | 54 days | Thu 3/14/19 | Tue 5/28/19 | | | \$51,592.05 |
| 22 hrs | 2.81 days | Thu 3/14/19 | Fri 3/15/19 | | | \$947.00 |
| 3.5 hrs | 1 day | Thu 3/14/19 | Thu 3/14/19 | | Carly Jones ,Michelle Phillips | \$157.50 |
| 3.5 hrs | 1 day | Thu 3/14/19 | Thu 3/14/19 | | Peter Buckley | \$143.50 |
| 3 hrs | 1 day | Thu 3/14/19 | Thu 3/14/19 | | Rocco Santaro | \$126.00 |
| 3 hrs | 1 day | Thu 3/14/19 | Thu 3/14/19 | | Carly Jones | \$138.00 |
| 4 hrs | 1.81 days | Fri 3/15/19 | Fri 3/15/19 | | Michelle Phillips | \$176.00 |

SUMMARY:

Using Microsoft Excel to independently verify the results of Microsoft Project, I have determined that the total work hours in project in Excel is identical at 260 hrs. The difference in total cost between Excel and Microsoft Project is 324\$. The reason why there is a difference in the total cost because in the Excel document we used an average hourly rate for labor costs.