Comparison work effort report between MS Project and MS Excel

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Cost Comparison between MS Project and MS Excel

	Total Labor Cost	Total Equipment Cost	Total Project Cost
Microsoft Project	$24,492.74	$57,575.00	$82,067.74
Microsoft Excel	$25,226.77	$57,575.00	$82,801.77

I created work effort report using both Microsoft Excel spreadsheet and Microsoft Project. Interestingly, result of both software is visibly different. Project total cost of MS Excel is $82,801.77. Total Labor cost is $25,226.77 and cost of equipment including furniture is $57,575.00. I used average cost of whole labor cost to define project total cost. However, project total cost of MS Project is much higher than total cost of MS Excel. Project total cost of MS Project is $82,067.74 which shows more than $700 difference. Furniture and equipment cost of MS Project is same with report of MS Excel, but both labor cost is apparently different. The main reason why both costs show visible difference is that this project is related with IT. All labor costs are different and some of workers are only required for Execute phase as like employee related with network management. Lynn Bovi and Nick Johansen worked in most of phase, so there is cost difference between MS Excel and MS Project. I believe that total project cost of MS Project is more reliable because MS Project calculate accurate labor cost for each labor, whereas MS Excel calculated total project cost using average labor cost. Therefore, work effort report of MS Project is more reliable than MS Excel spreadsheet.