

Regional Rail On-Board Electronic Payment Project

Summary of Labor Hours and Costs

Task	Task	Job Title	Location	Rate	Hours	SEPTA	Overhead	Cost		
						Fringe				
						79.0%	6.0%			
						Temple faculty 35.3%	38.0%			
						Temple student 11.0%	38.0%			
1	Define System Requirements	Project Director	Temple	\$70.02	100	\$7,002			\$37.50	\$70.02
		Researcher	Temple	\$33.70	400	\$13,480			\$22.00	\$33.70
		Project Leader	SEPTA	\$35.43	20	\$1,268				
		Programmer	SEPTA	\$20.00	0	\$0				
		Senior Program Analyst	SEPTA	\$28.35	10	\$507				
		Project Management	SEPTA	\$38.75	20	\$1,387				
	Task 1 Subtotals				550	\$23,645		\$1,419	\$25,063	
2	JAVA Implementation	Project Director	Temple	\$70.02	100	\$7,002				
		Researcher	Temple	\$33.70	400	\$13,480				
		Project Leader	SEPTA	\$35.43	40	\$2,537				
		Programmer	SEPTA	\$20.00	45	\$1,611				
		Senior Program Analyst	SEPTA	\$28.35	10	\$507				
		Project Management	SEPTA	\$38.75	20	\$1,387				
	Task 2 Subtotals				615	\$26,524		\$1,591	\$28,116	
3	Concept of Operations	Project Director	Temple	\$70.02	100	\$7,002				
		Researcher	Temple	\$33.70	320	\$10,784				
		Project Leader	SEPTA	\$35.43	40	\$2,537				
		Programmer	SEPTA	\$20.00	40	\$1,432				
		Senior Program Analyst	SEPTA	\$28.35	45	\$2,284				
		Project Management	SEPTA	\$38.75	30	\$2,081				
	Task 3 Subtotals				575	\$26,119		\$1,567	\$27,686	
4	Pilot Test and Evaluation	Project Director	Temple	\$70.02	100	\$7,002				
		Researcher	Temple	\$33.70	320	\$10,784				
		Project Leader	SEPTA	\$35.43	75	\$4,756				
		Programmer	SEPTA	\$20.00	50	\$1,790				
		Senior Program Analyst	SEPTA	\$28.35	30	\$1,522				
		Project Management	SEPTA	\$38.75	25	\$1,734				
	Task 4 Subtotals				600	\$27,589		\$1,655	\$29,244	
	GRAND TOTAL				2,340	103,876		\$6,233	\$110,109	