

Task	Personnel					Sum
	SENG	ENG	EIT	LAB	AA	
Task 1: Existing Bridge Design Analysis	37	37	1.75	1.75	3.75	81.25
Task 2: New Connection Designs	2	7	9	0	2	20
Task 3: Modeling and Analysis of the New Design	20.5	47.75	56	0	35.75	160
Task 4: New Plan Sets	0	12.5	12.5	0	0	25
Task 5: Construction Materials	0	0	0	8.5	0	8.5
Task 6: Fabrication	0	4	4	92	0	100
Task 7: Bridge Assembly	0	0	0	0	0	0
Task 8 Loading Bridge To Failure	0	0	0	0	0	0
Task 9 Performance Report	0	0	0	0	0	0
Total Personnel Hours	59.5	108.25	83.25	102.25	41.5	394.75
Cost Per Hour	210	150	80	100	55	-
Total Cost Per Position	\$12,495.00	\$16,237.50	\$6,660.00	\$10,225.00	\$2,282.50	\$47,900.00