

I-40 Country Club On-Ramp Capstone
Project Staffing/Hours/Cost

30% Submittal

Tasks	Hours				Total
	PM	PE	EIT	TECH	
2.1.1: Task 1.1 Site Visit	2	2	4	4	12
2.1.2: Task 1.2 Process Survey Data from GIS	0	3	6	7	16
2.1.3: Task 1.3 Studying/Analyzing Existing Drainage Studies/As-Builts	4	3	6	6	19
2.1.4: Task 1.4 Runoff Calculations	3	2	5	5	15
2.1.5: Task 1.5 Analyze Existing Geotechnical Information	1	2	4	4	11
2.1.6: Task 1.6 Enter Existing Geometry into Civil3D	0	2	8	12	22
2.1.7: Task 1.7 Create Existing Cross-Sections	0	2	6	8	16
2.1.8: Task 1.8 Create Roadway Alignments/Base Files	1	2	4	8	15
2.3.1: Task 3.1 30% Submittal	2	4	10	6	22
Total	13	22	53	60	148

Billing Information	Cost Per Employee & To Date				Total
	PM	PE	EIT	TECH	
Rate	\$195	\$155	\$110	\$75	N/A
Total Billed	\$2,535	\$3,410	\$5,830	\$4,500	\$16,275
Total	-	-	-	-	\$16,275

60% Submittal

Tasks	60% Hours				
	PM	PE	EIT	TECH	Total
2.2.1: Task 2.1 Create Proposed Cross-Sections	2	3	8	6	19
2.2.2.1: Task 2.2.1 Intersection Design	4	9	26	22	61
2.2.2.2: Task 2.2.2 On-Ramp Design	4	7	26	22	59
2.2.5: Task 2.5 Stormwater Pollution Prevention Control Plan	2	2	3	3	10
2.2.6: Task 2.6 Construction Plan Set	3	4	10	8	25
2.3.2: Task 3.2 60% Submittal	5	5	3	2	15
Total	20	30	76	63	189

Billing Information	Cost Per Employee				
	PM	PE	EIT	TECH	Total
Rate	\$195	\$155	\$110	\$75	N/A
Total Billed	\$3,900	\$4,650	\$8,360	\$4,725	\$21,635
Total Cost	-	-	-	-	\$21,635

Submittal	Total Cost to Date				
	PM	PE	EIT	TECH	Total
Total Cost of 30%	\$2,535	\$3,410	\$5,830	\$4,500	\$16,275
Total Cost of 60%	\$3,900	\$4,650	\$8,360	\$4,725	\$21,635
Total Summary Cost of Project	\$6,435	\$8,060	\$14,190	\$9,225	\$37,910

90% Submittal

Tasks	90% Hours				
	PM	PE	EIT	TECH	Total
2.2.2.1: Task 2.2.1 Intersection Design	3	3	10	10	26
2.2.2.2: Task 2.2.2 On-Ramp Design	3	3	10	10	26
2.2.3: Task 2.3 Final Design Geometry/Cross-Sections	2	4	12	12	30
2.2.4: Task 2.4 Final Drainage Design	4	4	12	12	32
2.2.5: Task 2.5 Erosion Control Plan	3	3	6	6	18
2.2.6: Task 2.6 Construction Plan Set	3	4	12	12	31
2.2.7: Task 2.7 Synchro Analysis	3	3	8	8	22
2.3.3: Task 3.3 90% Submittal	4	4	10	10	28
2.4.1: Task 4.1 Social Impacts Assessment	1	1	4	0	6
2.4.2: Task 4.2 Economic Impacts Assessment	1	1	4	0	6
2.4.3: Task 4.3 Environmental Impacts Assessment	1	1	4	0	6
Total	28	31	92	80	231

Billing Information	Cost Per Employee				
	PM	PE	EIT	TECH	Total
Rate	\$195	\$155	\$110	\$75	N/A
Total Billed	\$5,460	\$4,805	\$10,120	\$6,000	\$26,385
Total Cost	-	-	-	-	\$26,385

Submittal	Total Cost to Date				
	PM	PE	EIT	TECH	Total
Total Cost of 30%	\$2,535	\$3,410	\$5,830	\$4,500	\$16,275
Total Cost of 60%	\$3,900	\$4,650	\$8,360	\$4,725	\$21,635
Total Cost of 90%	\$5,460	\$4,805	\$10,120	\$6,000	\$26,385
Total Summary Cost of Project	\$11,895	\$12,865	\$24,310	\$15,225	\$64,295.00

100% Submittal

Tasks	100% Hours				Total
	PM	PE	EIT	TECH	
2.2.6: Task 2.6 Construction Plan Set	1	1	4	0	6
2.3.4: Task 3.4 Final Design Report	1	1	6	0	8
2.3.5: Website	1	2	4	8	15
2.5 Project Management	42	42	38	38	160
Total	45	46	52	46	189

Billing Information	Cost Per Employee				Total
	PM	PE	EIT	TECH	
Rate	\$195	\$155	\$110	\$75	N/A
Total Billed	\$8,775	\$7,130	\$5,720	\$3,450	\$25,075
Total Cost	-	-	-	-	\$25,075

Submittal	Total Cost to Date				Total
	PM	PE	EIT	TECH	
Total Cost of 30% Design Report	\$2,535	\$3,410	\$5,830	\$4,500	\$16,275
Total Cost of 60% Design Report	\$3,900	\$4,650	\$8,360	\$4,725	\$21,635
Total Cost of 90% Design Report	\$5,460	\$4,805	\$10,120	\$6,000	\$26,385
Total Cost of Final Design Report	\$8,775	\$7,130	\$5,720	\$3,450	\$25,075
Total Summary Cost of Project	\$20,670	\$19,995	\$30,030	\$18,675	\$89,370.00