Appendix H – General Conditions

For the two following tables, only the major management and labor costs have been included. The first table represents the DAVIS' exact estimates provided to Capital One within their GMP contract. Within the **Foundation Shoring and Sequencing** analysis, approximately 4 weeks of construction time could have been removed, had DAVIS implemented a revised schedule. In order to evaluate a cost difference between the two timetables, four weeks have been removed from appropriate employee's unit quantities in the second table.

Table 10. Actual General Conditions

			Material		Lal	Labor		Labor
SUPERVISION & PROJECT MANAGEMENT	Quantity	Unit	Rate	Cost	Rate	Cost	Total Cost	Total Cost
Vice President	N	/A			In F	-ee		
Project Executive	N	N/A In Fee						
Project Manager	52	Wks	N/	'A	\$1,395	\$72,540	\$0	\$72,540
Assistant Project Manager	52	Wks	N/	'A	\$1,005	\$52,260	\$0	\$52,260
Senior Superintendent	52	Wks	N/	'A	\$2,117	\$110,084	\$0	\$110,084
Superintendent	44	Wks	N/	Ά	\$1,313	\$57,772	\$0	\$57,772
MEP Coordinator	5	Wks	N/	'A	\$1,000	\$5,000	\$0	\$5,000
Senior Layout Engineer	26	Wks	N/	Ά	\$791	\$20,566	\$0	\$20,566
Layout Engineer	26	Wks	N/	Ά	\$450	\$11,700	\$0	\$11,700
Total Supervision & Management						\$329,922	\$0	\$329,922

			Mat	erial	Labor		Material	Labor
MISCELLANEOUS LABOR	Quantity	Unit	Rate	Cost	Rate	Cost	Total Cost	Total Cost
Misc. Labor	52	Wks	N	/A	\$697.85	\$36,288	\$0	\$36,288
Courier	52	Wks	N	/A	\$110.90	\$5,767	\$0	\$5,767
Dump Truck - Driver	40	Hrs	N/A		\$114.14	\$4,566	\$0	\$4,566
Total Miscellaneous Labor						\$46,621	\$0	\$46,621

			Material		Labor		Material	Labor
CATEGORY TOTALS	Quantity	Unit	Rate	Cost	Rate	Cost	Total Cost	Total Cost
Supervision & Project Management							\$0	\$329,922
Miscellaneous Labor							\$0	\$46,621
Subtotal							\$0	\$376,543
Insurance & Employee Benefits	46	%					\$0	\$173,210
Total General Conditions							\$0	\$549,752
GRAND TOTAL								\$549,752

Advisor: Dr. Michael Horman





Table 11. Revised General Conditions

			Material L		Lat	por	Material	Labor	
SUPERVISION & PROJECT MANAGEMENT	Quantity	Unit	Rate	Cost	Rate	Cost	Total Cost	Total Cost	
Vice President	N	/A	In Fee						
Project Executive	N	N/A In Fee							
Project Manager	48	Wks	N/	'A	\$1,395	\$66,960	\$0	\$66,960	
Assistant Project Manager	48	Wks	N/	/A	\$1,005	\$48,240	\$0	\$48,240	
Senior Superintendent	48	Wks	N/	'A	\$2,117	\$101,616	\$0	\$101,616	
Superintendent	40	Wks	N/A		\$1,313	\$52,520	\$0	\$52,520	
MEP Coordinator	5	Wks	N/A \$1,000		\$1,000	\$5,000	\$0	\$5,000	
Senior Layout Engineer	26	Wks	N/	'A	\$791	\$20,566	\$0	\$20,566	
Layout Engineer	26	Wks	N/	/A	\$450	\$11,700	\$0	\$11,700	
Total Supervision & Management						\$306,602	\$0	\$306,602	

			Mat	erial	Labor		Material	Labor
MISCELLANEOUS LABOR	Quantity	Unit	Rate	Cost	Rate	Cost	Total Cost	Total Cost
Misc. Labor	48	Wks	N/A		\$697.85	\$33,497	\$0	\$33,497
Courier	48	Wks	N	/A	\$110.90	\$5,323	\$0	\$5,323
Total Miscellaneous Labor						\$38,820	\$0	\$38,820

			Material		Labor		Material	Labor
CATEGORY TOTALS	Quantity	Unit	Rate	Cost	Rate	Cost	Total Cost	Total Cost
Supervision & Project Management							\$0	\$306,602
Miscellaneous Labor							\$0	\$38,820
Subtotal							\$0	\$345,422
Insurance & Employee Benefits	46	%					\$0	\$158,894
Total General Conditions							\$0	\$504,316
GRAND TOTAL								\$504,316



