



HENSEL PHELPS
Plan. Build. Manage.

X.3.4 UCR MRB GENERAL CONDITIONS ESTIMATE

Item	QTY	UNIT	Labor		Material		Equip/Subs		Total
			\$/UNIT	AMT	\$/UNIT	AMT	\$/UNIT	AMT	
SUPERVISION									
Project Manager	29.75	MO	\$14,000	\$416,500					\$416,500
Project Superintendent	29.25	MO	\$14,000	\$409,500					\$409,500
Project Engineer	60	MO	\$11,500	\$690,000					\$690,000
Office Engineer	71	MO	\$9,700	\$688,700					\$688,700
QC Engineer	19	MO	\$11,500	\$218,500					\$218,500
Design Manager	12	MO	\$9,700	\$116,400					\$116,400
Office Manager	25.5	MO	\$6,800	\$173,400					\$173,400
Travel Expenses	15	MO			\$3,000	\$45,000			\$45,000
Moving & Relocation	2	LSUM			\$2,500	\$5,000			\$5,000
Total				\$2,713,000		\$50,000		\$0	\$2,763,000

ENGINEERING & SURVEY WORK									
Area Superintendent	70	MO	\$12,500	\$875,000					\$875,000
Field Engineer	70	MO	\$9,500	\$665,000					\$665,000
Safety Engineer	18	MO	\$11,500	\$207,000					\$207,000
Intern	12	MO	\$2,600	\$31,200					\$31,200
Intern Housing	12	MO					\$2,600	\$31,200	\$31,200
Field Engineer Equipment	22	MO			\$100	\$2,200	\$1,000	\$22,000	\$24,200
Professional Surveyor	1	LSUM					\$10,000	\$10,000	\$10,000
Print Drawings	1	LSUM			\$5,000	\$5,000			\$5,000
BIM Support	5	MO			\$10,000	\$50,000			\$50,000
Total				\$1,778,200		\$7,200		\$63,200	\$1,848,600

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			\$/UNIT	AMT	\$/UNIT	AMT	\$/UNIT	AMT	
SAFETY									
Drug Testing	2	EA			\$400	\$800			\$800
Safety Incentives	23	MO			\$200	\$4,600			\$4,600
Employee Training	23	MO			\$250	\$5,750	\$275	\$6,325	\$12,075
First Aid Supplies	1	LS			\$2,500	\$2,500			\$2,500
Fire Extinguishers (1/3k SF)	65	EA	\$25	\$1,625	\$50	\$3,250			\$4,875
Heat Stress/Lunch Tent	1	LS			\$5,000	\$5,000			\$5,000
Lunch Area Supplies/Maintenance	23	MO	\$1,000	\$23,000					\$23,000
Total				\$24,625		\$21,900		\$6,325	\$52,850

X.3.4 UCR MRB GENERAL CONDITIONS ESTIMATE

Item	QTY	UNIT	Labor		Material		Equip/Subs		Total
			\$/UNIT	AMT	\$/UNIT	AMT	\$/UNIT	AMT	
TEMP FACILITIES									
Office Trailer	24	MO					\$10,000	\$240,000	\$240,000
Office Trailer - Set Up/Removal	1	EA					\$25,898	\$25,898	\$25,898
Janitorial Service for Office Space	24	MO					\$1,500	\$36,000	\$36,000
Temp Toilets	23	MO					\$2,000	\$46,000	\$46,000
Wash Stations	23	MO					\$500	\$11,500	\$11,500
Professional Photos	1	LSUM			\$2,500	\$2,500			\$2,500
Bulletin Boards	1	EA			\$2,000	\$2,000			\$2,000
Project Sign	1	EA			\$800	\$800			\$800
Office Furniture	1	LSUM			\$10,000	\$10,000			\$10,000
Office Supplies	24	MO			\$600	\$14,400			\$14,400
Office Equipment	24	MO			\$3,000	\$72,000	\$700	\$16,800	\$88,800
Certified Payroll Reporting	24	MO					\$700	\$16,800	\$16,800
Computers	15	EA			\$3,000	\$45,000			\$45,000
Printers/Plotters	24	MO			\$5,600	\$134,400			\$134,400
Postage & Shipping	24	MO			\$700	\$16,800			\$16,800
Telephone & Internet Service Install	1	LSUM					\$15,000	\$15,000	\$15,000
Telephone & Internet Rental	24	MO					\$1,800	\$43,200	\$43,200
Temp Fence	2500	LF					\$10	\$25,000	\$25,000
Relocate Temp Fence	4	EA					\$1,000	\$4,000	\$4,000
SWPPP Setup	1	LSUM					\$5,000	\$5,000	\$5,000
SWPPP Maintenance - 20 hrs/month	22	MO	\$3,500	\$77,000					\$77,000
Dust Control - 20 hrs/month	12	MO	\$2,500	\$30,000					\$30,000
Drinking Water Service	22	MO			\$50	\$1,100			\$1,100
Ice, Jugs, Cups	22	MO			\$200	\$4,400			\$4,400
Office Coffee & Cups	24	MO			\$500	\$12,000			\$12,000
Temp Asphalt Parking Area	1	LSUM					\$40,000	\$40,000	\$40,000
Street Sweeper	75	DAY					\$500	\$37,500	\$37,500
Construction Power & Lights Set Up	1	LSUM					\$30,000	\$30,000	\$30,000
Construction Power & Lights Mainten	22	MO					\$1,000	\$22,000	\$22,000
Total				\$107,000		\$315,400		\$614,698	\$1,037,098

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BUILDING SERVICES									
Weekly Cleanup (2 man days/wk)	100	WK	\$1,800	\$180,000	\$100	\$10,000			\$190,000
Dumpster Rental - 40 CUYD	250	PULL					\$500	\$125,000	\$125,000
Final Clean-Up - BLDG	230000	SF					\$0.60	\$138,000	\$138,000
Final Clean-Up - SITE	2.5	ACRE					\$1,500	\$3,750	\$3,750
Total				\$180,000		\$10,000		\$266,750	\$456,750

FORKLIFT, MAJOR EQUIPMENT & TOOLS									
Gradall - 6000# Forklift (1/2 time operation)	22	MO	\$5,500	\$121,000	\$1,000	\$22,000	\$2,200	\$48,400	\$191,400
Water Truck 2500 GAL	22	MO			\$750	\$16,500	\$2,000	\$44,000	\$60,500
Generator Unit Rental	3	MO			\$400	\$1,200	\$1,500	\$4,500	\$5,700
250 CFM Compressor	6	MO			\$500	\$3,000	\$1,500	\$9,000	\$12,000
Misc. Power Equipment	1	LSUM			\$5,000	\$5,000			\$5,000
Small Tools	1	LSUM			\$10,000	\$10,000			\$10,000
Repairs & Maintenance	1	LSUM					\$20,000	\$20,000	\$20,000
Total				\$121,000		\$57,700		\$125,900	\$304,600

TRANSPORTATION									
Pickup	22	MO					\$625	\$13,750	\$13,750
Sedan	22	MO					\$625	\$13,750	\$13,750
FE Carts	22	MO					\$700	\$15,400	\$15,400
Vehicle Fuel	22	MO			\$600	\$13,200			\$13,200
Vehicle Maintenance	22	MO			\$100	\$2,200			\$2,200
Total				\$0		\$15,400		\$42,900	\$58,300

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SUMMARY									
SUPERVISION		LSUM		\$2,713,000		\$50,000		\$0	\$2,763,000
ENGINEERING & SURVEY WORK		LSUM		\$1,778,200		\$7,200		\$63,200	\$1,848,600
SAFETY		LSUM		\$24,625		\$21,900		\$6,325	\$52,850
TEMP FACILITIES		LSUM		\$107,000		\$315,400		\$614,698	\$1,037,098
BUILDING SERVICES		LSUM		\$180,000		\$10,000		\$266,750	\$456,750
FORKLIFT, MAJOR EQ, & TOOLS		LSUM		\$121,000		\$57,700		\$125,900	\$304,600
TRANSPORTATION		LSUM		\$0		\$15,400		\$42,900	\$58,300
SALES TAX ON MATERIAL	8.750%	PCT			\$477,600	\$41,790			\$41,790
TOTAL				\$4,923,825		\$519,390		\$1,119,773	\$6,562,988

Check: \$6,562,988 **Good**