

X.3.4.a UCR MRB VIVARIUM SHELL/IMAGING CORE BUILDOUT GENERAL CONDITIONS ESTIMATE

Item	QTY	UNIT	Labor		Material		Equip/Subs		Total	Justification
			\$/UNIT	AMT	\$/UNIT	AMT	\$/UNIT	AMT		
SUPERVISION										
Project Manager	2	MO	\$14,000	\$28,000					\$28,000	See Staffing Plan
Project Superintendent	2	MO	\$14,000	\$28,000					\$28,000	See Staffing Plan
Project Engineer	9	MO	\$11,500	\$103,500					\$103,500	See Staffing Plan
Office Engineer	0	MO	\$9,700	\$0					\$0	See Staffing Plan
QC Engineer	0	MO	\$11,500	\$0					\$0	See Staffing Plan
Design Manager	2.5	MO	\$9,700	\$24,250					\$24,250	See Staffing Plan
Office Manager	3	MO	\$6,800	\$20,400					\$20,400	See Staffing Plan
Toll Road/Parking	8	MO			\$200	\$1,600			\$1,600	PM, PS, and Design Manager are part time on project for 8 months total
Moving & Relocation	0	LSUM			\$2,500	\$0			\$0	Use staff already on project
Total				\$204,150		\$1,600		\$0	\$205,750	
ENGINEERING & SURVEY WORK										
Area Superintendent	8	MO	\$12,500	\$100,000					\$100,000	See Staffing Plan
Field Engineer	8	MO	\$9,500	\$76,000					\$76,000	See Staffing Plan
Safety Engineer	0	MO	\$11,500	\$0					\$0	See Staffing Plan
Intern	0	MO	\$2,600	\$0					\$0	See Staffing Plan
Intern Housing	0	MO					\$2,600	\$0	\$0	See Staffing Plan
Field Engineer Equipment	0	MO			\$100	\$0	\$1,000	\$0	\$0	Interior scopes
Professional Surveyor	0	LSUM					\$10,000	\$0	\$0	Interior scopes
Print Drawings	1	LSUM			\$5,000	\$5,000			\$5,000	
BIM Support	0.5	MO			\$10,000	\$5,000			\$5,000	
Total				\$176,000		\$5,000		\$0	\$181,000	
SAFETY										
Drug Testing	0	EA			\$400	\$0			\$0	
Safety Incentives	8	MO			\$200	\$1,600			\$1,600	
Employee Training	0	MO			\$250	\$0	\$275	\$0	\$0	
First Aid Supplies	0	LS			\$2,500	\$0			\$0	
Fire Extinguishers (1/3k SF)	0	EA	\$25	\$0	\$50	\$0			\$0	
Heat Stress/Lunch Tent	0	LS			\$5,000	\$0			\$0	
Lunch Area Supplies/Maintenance	8	MO	\$1,000	\$8,000					\$8,000	
Total				\$8,000		\$1,600		\$0	\$9,600	

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TEMP FACILITIES									
Office Trailer	0	MO					\$10,000	\$0	\$0
Office Trailer - Set Up/Removal	0	EA					\$25,898	\$0	\$0
Janitorial Service for Office Space	8	MO					\$1,000	\$8,000	\$8,000
Temp Toilets	8	MO					\$2,000	\$16,000	\$16,000
Wash Stations	8	MO					\$200	\$1,600	\$1,600
Professional Photos	0	LSUM			\$2,500	\$0			\$0
Bulletin Boards	0	EA			\$2,000	\$0			\$0
Project Sign	0	EA			\$800	\$0			\$0
Office Furniture	0	LSUM			\$10,000	\$0			\$0
Office Supplies	8	MO			\$600	\$4,800			\$4,800
Office Equipment	8	MO			\$500	\$4,000	\$100	\$800	\$4,800
Certified Payroll Reporting	8	MO					\$700	\$5,600	\$5,600
Computers	0	EA			\$3,000	\$0			\$0
Printers/Plotters	8	MO			\$2,000	\$16,000			\$16,000
Postage & Shipping	8	MO			\$700	\$5,600			\$5,600
Telephone & Internet Service Install	0	LSUM					\$15,000	\$0	\$0
Telephone & Internet Rental	8	MO					\$1,000	\$8,000	\$8,000
Temp Fence	200	LF					\$10	\$2,000	\$2,000
Relocate Temp Fence	2	EA					\$1,000	\$2,000	\$2,000
SWPPP Setup	1	LSUM					\$1,000	\$1,000	\$1,000
SWPPP Maintenance - 10 hrs/month	8	MO	\$500	\$4,000					\$4,000
Dust Control - 20 hrs/month	0	MO	\$2,500	\$0					\$0
Drinking Water Service	8	MO			\$50	\$400			\$400
Ice, Jugs, Cups	8	MO			\$200	\$1,600			\$1,600
Office Coffee & Cups	8	MO			\$500	\$4,000			\$4,000
Temp Asphalt Parking Area	0	LSUM					\$40,000	\$0	\$0
Street Sweeper	32	DAY					\$200	\$6,400	\$6,400
Construction Power & Lights Set Up	0	LSUM					\$30,000	\$0	\$0
Construction Power & Lights Maintena	0	MO					\$1,000	\$0	\$0
Total				\$4,000		\$36,400		\$51,400	\$91,800

BUILDING SERVICES									
Weekly Cleanup (1 man days/wk)	64	WK	\$1,000	\$64,000	\$100	\$6,400			\$70,400
Dumpster Rental - 40 CUYD	30	PULL					\$500	\$15,000	\$15,000
Final Clean-Up - BLDG	50000	SF					\$0.60	\$30,000	\$30,000
Final Clean-Up - SITE	0	ACRE					\$1,500	\$0	\$0
Total				\$64,000		\$6,400		\$45,000	\$115,400

FORKLIFT, MAJOR EQUIPMENT & TOOLS									
Gradall - 6000# Forklift (1/2 time operation)	0	MO	\$5,500	\$0	\$1,000	\$0	\$2,200	\$0	\$0
Water Truck 2500 GAL	0	MO			\$750	\$0	\$2,000	\$0	\$0
Generator Unit Rental	0	MO			\$400	\$0	\$1,500	\$0	\$0
250 CFM Compressor	0	MO			\$500	\$0	\$1,500	\$0	\$0
Misc. Power Equipment	0	LSUM			\$5,000	\$0			\$0
Small Tools	1	LSUM			\$1,000	\$1,000			\$1,000

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Repairs & Maintenance	1	LSUM					\$1,000	\$1,000	\$1,000
Total				\$0		\$1,000		\$1,000	\$2,000

Justification

TRANSPORTATION									
Pickup	1	MO					\$625	\$625	\$625
Sedan	1	MO					\$625	\$625	\$625
FE Carts	0	MO					\$700	\$0	\$0
Vehicle Fuel	0	MO			\$600	\$0			\$0
Vehicle Maintenance	0	MO			\$100	\$0			\$0
Total				\$0		\$0		\$1,250	\$1,250

PS splitting time with other projects

PM splitting time with other projects

SUMMARY									
SUPERVISION		LSUM		\$204,150		\$1,600		\$0	\$205,750
ENGINEERING & SURVEY WORK		LSUM		\$176,000		\$5,000		\$0	\$181,000
SAFETY		LSUM		\$8,000		\$1,600		\$0	\$9,600
TEMP FACILITIES		LSUM		\$4,000		\$36,400		\$51,400	\$91,800
BUILDING SERVICES		LSUM		\$64,000		\$6,400		\$45,000	\$115,400
FORKLIFT, MAJOR EQ, & TOOLS		LSUM		\$0		\$1,000		\$1,000	\$2,000
TRANSPORTATION		LSUM		\$0		\$0		\$1,250	\$1,250
SALES TAX ON MATERIAL	8.750%	PCT			\$52,000	\$4,550			\$4,550
TOTAL				\$456,150		\$56,550		\$98,650	\$611,350

Check: \$611,350 Good