



HENSEL PHELPS
Plan. Build. Manage.

X.3.2.a GENERAL CONDITIONS ESTIMATE (Base Scope of Work) ANSWER

Item	QTY	UNIT	Labor		Material		Equip/Subs		Total
			\$/UNIT	AMT	\$/UNIT	AMT	\$/UNIT	AMT	
SUPERVISION									
Project Manager	23	MO	\$16,000	\$368,000					\$368,000
Project Superintendent	20	MO	\$16,000	\$320,000					\$320,000
Project Estimator	7	MO	\$11,000	\$77,000					\$77,000
Project Engineer	23	MO	\$11,000	\$253,000					\$253,000
Office Engineer	31	MO	\$10,000	\$310,000					\$310,000
QC Engineer	4	MO	\$10,000	\$40,000					\$40,000
Design Manager	9	MO	\$14,000	\$126,000					\$126,000
Office Manager	18	MO	\$5,000	\$90,000					\$90,000
Travel Expenses	20	MO	\$550	\$11,000					\$11,000
Salary Health Insurance	184	MO	\$910	\$167,440					\$167,440
Total				\$1,762,440		\$0		\$0	\$1,762,440

ENGINEERING & SURVEY WORK									
Area Superintendent	21	MO	\$13,000	\$273,000					\$273,000
Field Engineer	38	MO	\$9,000	\$342,000					\$342,000
Safety Engineer	4	MO	\$10,000	\$40,000					\$40,000
Intern	6	MO	\$4,800	\$28,800					\$28,800
Intern Housing	3	MO					\$2,500	\$7,500	\$7,500
Field Engineer Equipment	18	MO					\$500	\$9,000	\$9,000
2 Way Radios	9	EA					\$750	\$6,750	\$6,750
Print Bid Packages	4	EA			\$300	\$1,200			\$1,200
Print Drawings - half size	15	SET			\$500	\$7,500			\$7,500
Print Drawings - full size	3	SET			\$600	\$1,800			\$1,800
As-Built Printing	6	SET			\$750	\$4,500			\$4,500
O&M Manuals	6	SET			\$500	\$3,000			\$3,000
Outside Consultants	1	LSUM					\$5,000	\$5,000	\$5,000
BIM Lead Engineer	4	MO	\$10,000	\$40,000					\$40,000
Total				\$723,800		\$18,000		\$28,250	\$770,050

SAFETY									
Drug Testing	20	EA			\$150	\$3,000			\$3,000
Safety Incentives	14	MO			\$500	\$7,000			\$7,000
Employee Training	17	MO			\$1,000	\$17,000			\$17,000
First Aid Supplies	14	MO			\$250	\$3,500			\$3,500
Fire Extinguishers (1/5k SF)	20	EA			\$200	\$4,000			\$4,000
Total				\$0		\$34,500		\$0	\$34,500

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			\$/UNIT	AMT	\$/UNIT	AMT	\$/UNIT	AMT	
TEMP FACILITIES									
Office Space	18	MO					\$5,000	\$90,000	\$90,000
Temp Restroom Facilities	18	MO					\$1,200	\$21,600	\$21,600
Owner Trailer	0	MO					\$0	\$0	\$0
Relocation Costs	1	EA					\$18,000	\$18,000	\$18,000
Janitorial Service for Office Space	18	MO					\$1,500	\$27,000	\$27,000
Temp Toilets	450	MO					\$95	\$42,750	\$42,750
Wash Stations	450	MO					\$95	\$42,750	\$42,750
Professional Photos	14	MO					\$650	\$9,100	\$9,100
Digital Camera & Software	1	LSUM					\$2,000	\$2,000	\$2,000
Preconstruction photo survey	1	LSUM					\$2,000	\$2,000	\$2,000
Bulletin Boards	1	EA					\$500	\$500	\$500
Project Sign	1	EA					\$1,000	\$1,000	\$1,000
Office Supplies	18	MO					\$650	\$11,700	\$11,700
Copy Machine (w/ service contract)	18	MO					\$700	\$12,600	\$12,600
Fax Machine	1	EA					\$1,000	\$1,000	\$1,000
Computers	4	EA					\$2,500	\$10,000	\$10,000
Printers	1	EA					\$500	\$500	\$500
Network Wiring & Data Lines	1	LSUM					\$25,000	\$25,000	\$25,000
Office Software	1	LSUM					\$10,000	\$10,000	\$10,000
Scheduling Software	1	LSUM					\$4,000	\$4,000	\$4,000
Postage & Shipping	18	MO					\$450	\$8,100	\$8,100
Telephone & Internet Service	18	MO					\$900	\$16,200	\$16,200
Telephone Equipment Rental	18	MO					\$750	\$13,500	\$13,500
Cell Phone	102	MO					\$75	\$7,650	\$7,650
Temp Fence	0	LF							\$0
SWPPP Setup	0	LF							\$0
Drinking Water/Coffee	18	MO					\$200	\$3,600	\$3,600
Temp Water	14	MO					\$300	\$4,200	\$4,200
Temp Power - Office Usage	18	MO					\$350	\$6,300	\$6,300
Temp Power - Jobsite Usage	10	MO					\$2,250	\$22,500	\$22,500
Street Sweeper	0								\$0
Total				\$0		\$0		\$413,550	\$413,550
BUILDING SERVICES									
Weekly Cleanup (2 man days/wk)	122	MD					\$465	\$56,730	\$56,730
Dumpster Rental - 40 CUYD	256	PULL					\$450	\$115,200	\$115,200
Total				\$0		\$0		\$171,930	\$171,930

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TRANSPORTATION									
Pickup	41	MO					\$550	\$22,550	\$22,550
Sedan	30	MO					\$550	\$16,500	\$16,500
Vehicle Fuel	71	MO					\$500	\$35,500	\$35,500
Vehicle Maintenance	71	MO					\$100	\$7,100	\$7,100
Total				\$0		\$0		\$81,650	\$81,650
SUMMARY									
SUPERVISION		LSUM		\$1,762,440		\$0		\$0	\$1,762,440
ENGINEERING & SURVEY WORK		LSUM		\$723,800		\$18,000		\$28,250	\$770,050
SAFETY		LSUM		\$0		\$34,500		\$0	\$34,500
TEMP FACILITIES		LSUM		\$0		\$0		\$413,550	\$413,550
BUILDING SERVICES		LSUM		\$0		\$0		\$171,930	\$171,930
TRANSPORTATION		LSUM		\$0		\$0		\$81,650	\$81,650
BONDS		LSUM		\$0		\$0		\$0	\$0
INSURANCE		LSUM		\$0		\$0		\$0	\$0
SALES TAX ON MATERIAL	8.00%	PCT			\$52,500	\$4,200			\$4,200
TOTAL				\$2,486,240		\$56,700		\$695,380	\$3,238,320

Check: \$3,238,320 Good