



COMMERCIAL ESTIMATES: A HIGHLIGHT CASE STUDY



Roof Staging						
DESCRIPTION	QTY	REMOVE	REPLACE	TAX	O&P	TOTAL
6. R&R Concrete foundation slabs - labor & materials - Reinforced	5.00 CY	435.70	425.49	86.58	861.20	5,253.73
<i>.A minimum of 12" thick foundation slabs required for construction elevator base</i>						
7. R&R Coast. elevator material hoist - single cage - set up	2.00 EA	5,800.00	9,000.00	0.00	5,920.00	35,520.00
8. Construction elevator material hoist - single cage	2.00 MO	0.00	13,996.00	0.00	5,598.40	33,590.40
<i>Includes: Material/personnel hoist and operator. Excludes: Foundation base, electrical hook-up delivery, set up and dismantling fees, crane rental and operator. Two construction elevators will be necessary for access to the lower and upper decks.</i>						
9. R&R Coast. elevator mat. hoist - single - additional section	16.00 EA	435.00	600.00	0.00	3,312.00	19,872.00
<i>Description: Approximately 5' tall section, tie-in required a minimum of every 25'. Calculation includes 30' in addition to 5-story base set-up, upper deck to be accessed from lower deck.</i>						
10. Crane, operator, and qualified signaler - 165 ton capacity	88.00 HR	0.00	\$40.00	0.00	14,784.00	88,704.00
<i>Based upon available market average rates for a mobile crane with more than 100' extension capabilities. Crane, operator, and qualified signaler for eight 10-hour days, plus travel time. One day for each elevator set-up, one day for each take-down, two days for pre-construction HVAC removal, two-days for HVAC reinstallation.</i>						
11. R&R Temporary power - hookup	3.00 EA	56.03	296.17	0.00	211.32	1,267.92
<i>Temporary power hookups required for portable office, and both construction elevators.</i>						
12. Temporary construction office - portable (trailer)	2.00 MO	0.00	279.08	0.00	111.64	669.80
13. Temporary power usage (per month) - Commercial	2.00 MO	0.00	254.80	43.43	105.92	678.95

Roof Staging	\$157,097.67
OSHA	\$80,743.49
Roof	
Roof Screen	\$18,963.54
Util Housing	
Upper Deck	\$222,101.01
Upper Corners	\$25,408.87
Lower Deck	\$478,463.45
Atrium	
Debris Removal	\$46,227.90
Hotel Exterior	\$231,020.18
Utility Warehouse	
Exterior	\$9,228.00

Recap by Category

O&P Items	Total
CLEANING	50,882.01
CONCRETE & ASPHALT	2,127.45
CONTENT MANIPULATION	463.36
GENERAL DEMOLITION	243,140.89
HEAVY EQUIPMENT	148,612.00
PERMITS AND FEES	11,340.00
HAZARDOUS MATERIAL REMEDIATION	1,190.61
HEAT, VENT & AIR CONDITIONING	15,859.20
LABOR ONLY	26,519.56
PLUMBING	8,535.60
PAINTING	91,361.13
ROOFING	524,119.33
SCAFFOLDING	25,395.32
SIDING	8,640.00
STUCCO & EXTERIOR PLASTER	80,259.50
TEMPORARY REPAIRS	30,808.15
O&P Items Subtotal	1,269,254.11
Storage Rental Tax	38.00
Overhead	126,929.23
Profit	126,929.23
Material Sales Tax	17,248.92
Total	1,540,399.49

