

Facility HVAC Upgrades
 City Hall Complex
 Sparks, NV

Fee Proposal Prepared by:
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 12/2/2013

COST BREAKDOWN

ESTIMATED DIRECT LABOR

Employee Classification	Summary of Hours	Hourly Rate By Classification	Cost
Design Services			
PRINCIPAL PROJECT MANAGER	0	\$145.00	\$0.00
PROFESSIONAL MECHANICAL ENGINEER	337	\$125.00	\$42,125.00
DESIGN ENGINEER	0	\$95.00	\$0.00
DESIGNER	356	\$80.00	\$28,480.00
CADD TECH	286	\$60.00	\$17,160.00
CLERICAL	20	\$45.00	\$900.00
Hours Subtotal (See Backup Sheet)	999		
Estimated Direct Labor Cost Subtotal			\$88,665.00

ESTIMATED EXPENSES

Expenses (See Backup Sheet)			\$1,940.00
Electrical Design Consultant (\$13,323 subconsultant fee +10%)			\$14,655.00
TOTAL COST:			\$105,260.00
Mechanical Design Contingency (for Unkown Conditions):			\$6,500.00
Arhitectural Design Contingency (for minor arhitectural modofications):			\$3,500.00
Proposed Fee Total			\$115,260

Scope of Services: Assess existing mechanical and control systems based on initial HVAC Report recommendations, design system upgrades and produce construction drawings. Perform normal Construction services and bid assistance, consultation during construction, shop drawing review and record drawings.

PROJECTED EXPENSES

Design Services

TRAVEL EXPENSES:

	Airline	0	Trips @	\$200.00		\$0.00
	Car Rental	0	Trips @	\$150.00		\$0.00
	Gas	0	Trips @	\$15.00		\$0.00
	Hotel	0	Trips @	\$125.00		\$0.00
	Meals	0	Days @	\$35.00		\$0.00
	Mileage (26 meetings & 4 plan submittal deliveries)	600	Miles @	\$0.55		\$330.00
					Subtotal:	\$330.00

OTHER EXPENSES:

	PLOTTING	Quantity of Full Size	Full Size Cost Per Sheet	Quantity of Half Size	Half Size Cost Per Sheet	
	30% (1 sets full size)	45	\$5.00	0	\$3.00	\$225.00
	60% (1 sets full size)	45	\$5.00	0	\$3.00	\$225.00
	100% (1 sets full size)	45	\$5.00	0	\$3.00	\$225.00
	Final Bid (3 sets full and 1 half size)	135	\$5.00	45	\$3.00	\$810.00
	Final Report Recommendations (1 sets)	1	\$15.00			\$15.00
	CD Record Drawings			1	\$10.00	\$10.00
	Postage and Delivery Service	4	Deliveries @	\$25.00		\$100.00
					Subtotal:	\$1,610.00

TOTAL EXPENSES: **\$1,940.00**