



Engineering Division
 Post Office Box 151
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Estimate No:
 Sheet No:
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 Date: October 17, 2012

Change to Space Needs Action Plan
Lighting 1st and 2nd Floor
Class "C" Cost Estimate

	DESCRIPTION	QTY	UNIT	UNIT COST	COST	TOTAL
1	Demolition Costs					
a	Remove Ceiling	500	SF	\$1	\$500	
b	Remove Existing Lighting	12,000	SF	\$2	\$24,000	
c		0	SF	\$0	\$0	
					Subtotal	\$25,000
2	Site Improvement					
a	Lighting conduit to existing panels and controls	1	LS	\$35,000	\$35,000	
b		0	SF	\$0	\$0	
					Subtotal	\$35,000
3	Construction					
a	Light fixture material and installation	12,000	SF	\$7	\$84,000	
b	Repair/Replace Ceiling	500	SF	\$7	\$3,500	
c		0	SF	\$0	\$0	
d		0	SF	\$0	\$0	
						\$88,000
5	Construction Fees					
a	Building & Safety Permits & Other Agency Fees	1.5%	of 1,2,&3	\$148,000	\$2,220	
					Subtotal	\$3,000
6	Engineering Management, Planning, Design, and Construction Services					
a	Program / Design Management (ENG)	4.0%	1,2,&3	\$148,000	\$5,920	
b	Planning & Design Services (In-house or Consultant - ENG)	15.0%	1,2,&3	\$148,000	\$22,200	
c	Construction Administration Services (ENG)	1.5%	1,2,&3	\$148,000	\$2,220	
d	Construction Management Services (ENG or CMD)	5.0%	1,2,&3	\$148,000	\$7,400	
e	Testing & Inspection (ENG or CMD)	4.0%	1,2,&3	\$148,000	\$5,920	
f	Owner Administration	5.0%	1,2,&3	\$148,000	\$7,400	
					Subtotal	\$52,000
7	Construction & Maintenance / Contractor Services					
a	Contractor General Conditions, Training & Administration (C&M)	10.0%	1,2,&3	\$148,000	\$14,800	
b	Contractor/Sub Contractor Labor Overhead (C&M)	10.0%	1,2,&3	\$148,000	\$14,800	
					Subtotal	\$30,000
8	Other					
a	Escalation (Tot. Cost x Esc.% x Duration)	2.0%	yr	1.0	\$3,620	
b	Premium for work in occupied space	30.0%	of 1,2,&3	\$148,000	\$44,400	
c	Premium for work after normal working hours	8.8%	of 1,2,&3	\$148,000	\$12,950	
d	Construction Contingency (existing building system upgrade & compliance, and unforeseen conditions)	50.0%	of 1,2,&3	\$148,000	\$74,000	
e	Project Contingency	1	LS	\$ 10,000	\$10,000	
					Subtotal	\$145,000
					Project Total	\$378,000