

Spurlock Museum ECIP Project 1

Scope:

Install motion sensor controls for exhibit case lights in galleries. Exhibit case lights are controlled by contactor switches located in room 110 and 210. Each gallery is controlled separately by its contactor controlled by switches in room 111. Each gallery is to remain one circuit, with all exhibit cases in the gallery turning on and off together. It is expected that more than one motion sensor will be needed in each gallery due to line of sight obstructions. The motion sensors shall be connected in such a way that any one of the sensors will activate the exhibit case lights for that gallery. The exhibit case lights shall be lighted for not less the 5 minutes upon motion. The maximum on duration is flexible but we would prefer it to be less than 15 minutes; please advise us what is technically feasible with equipment that F&S has selected. Each gallery should be priced separately as some galleries may be eliminated from the scope dependent on costs. If there are cost savings in completing multiple galleries at the same time please indicate this. The galleries to be considered are listed below. Please contact Thomas Yu (265-0479 or thomasyu@illinois.edu) with Museum Security to arrange access to the spaces or for any question you may have.

Gallery	Room Number	Cost
Americas	107	\$
Ancient Mediterranean	108	\$
Africa/ MSO	201	\$
European	207	\$
Asia	208	\$