

License # C10-1015674; 1228 Rose Street, Crockett CA 94525; Office: 925-383-8747; I\_E\_C@yahoo.com

## **Proposal:**

# **Florence Douglas Senior Center Lighting Replacement**

Attn: Peter Wilson

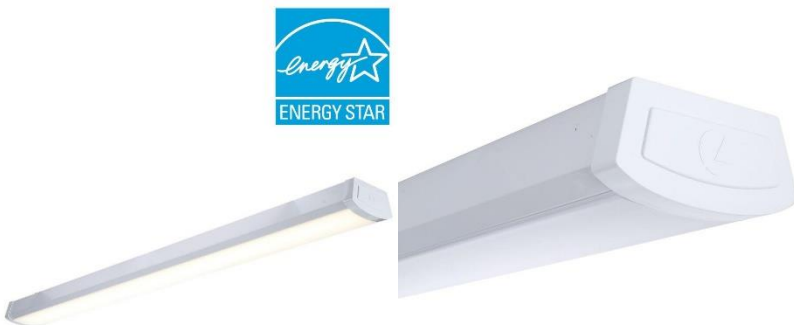
### **Overview:**

Proposal to replace all existing fluorescent lighting in building's interior with new equivalent LED-type light fixtures. Majority of existing fixtures are 4' T8 tandem fluorescent or 2'x4' fluorescent drop-in troffer-style and new fixtures will be of the same dimension to maintain exact same lighting layout in every area. Variations in existing troffer-style fixtures (2-lamp or 4-lamp) will be resolved with standardization of new fixtures and lumen output varying as needed.

### **Equipment & Quantities:**

Fixture counts are based on a walk-through conducted on 1/22/19. Exact fixture type & appearance were selected by IEC based on conversation with customer and IEC's interpretation of customer's desires. Should the customer request difference fixtures, a new proposal will be drawn up. Proposed fixture types and quantities are as follows:

-- (102) 4' "tandem" LED wrap-style surface-mount fixtures



-- (41) 2'x4' LED drop-in troffer-style fixtures

Brightness  
**4200**  
lumens



**4,200 lumen**  
LRL24424U  
2'x4' LED Troffer



-- (8) LED exit/emergency combination fixtures



-- (6) LED retrofit 4' tubes for men's/women's bathroom sink fixtures



## **Allowances & Exclusions:**

As previously stated- IEC is flexible on style and appearance of the fixtures to a degree, however ease of installation is of primary concern from a cost standpoint, so we suggest the customer not deviate from the selected fixtures.

During the initial walk-through, many chipped/cracked/broken ceiling tiles were observed, and also damaged grid structure. Acoustic ceiling tile is notoriously fragile and difficult to work with and more damage during the lighting retrofit is inevitable. IEC will cover the cost of the replacement of up to (10) ceiling tiles damaged as a direct result of our labor. We also require that all damaged grid structure be repaired prior to, or concurrently with our work as the wrap-style lights are attached directly to the grid structure. Any tiles should also be replaced while contractors have necessary lifts/ladders on site (tile replacement performed by others).

Light replacement is disruptive to regular ongoings of the facility, so accommodations will have to be made if lighting work and daily functions are to occur simultaneously. This proposal is based on a normal Monday through Friday, 8:30am - 5pm work schedule. If an altered schedule is required, new terms will need to be negotiated.

Accommodations will also need to be made for on-site storage of materials & man lift. A storage closet will need to be cleared out for the large quantity of light packages, or a section of the main hall will need to be designated for material storage only.

## **Expected Work Duration:**

No specified work dates or job-length parameters are known, so IEC will assume it has the freedom to choose a schedule that best suits itself. All efforts will be made to ensure work is conducted in a timely manner.

IEC estimates work to proceed for 3-4 weeks during normal work weeks with 1 to 2 workers on site.

## **Price:**

**\$25,500**

IEC greatly appreciates your consideration for this project and we look forward to working with you!

Respectfully submitted,

Shaun A. Mason

