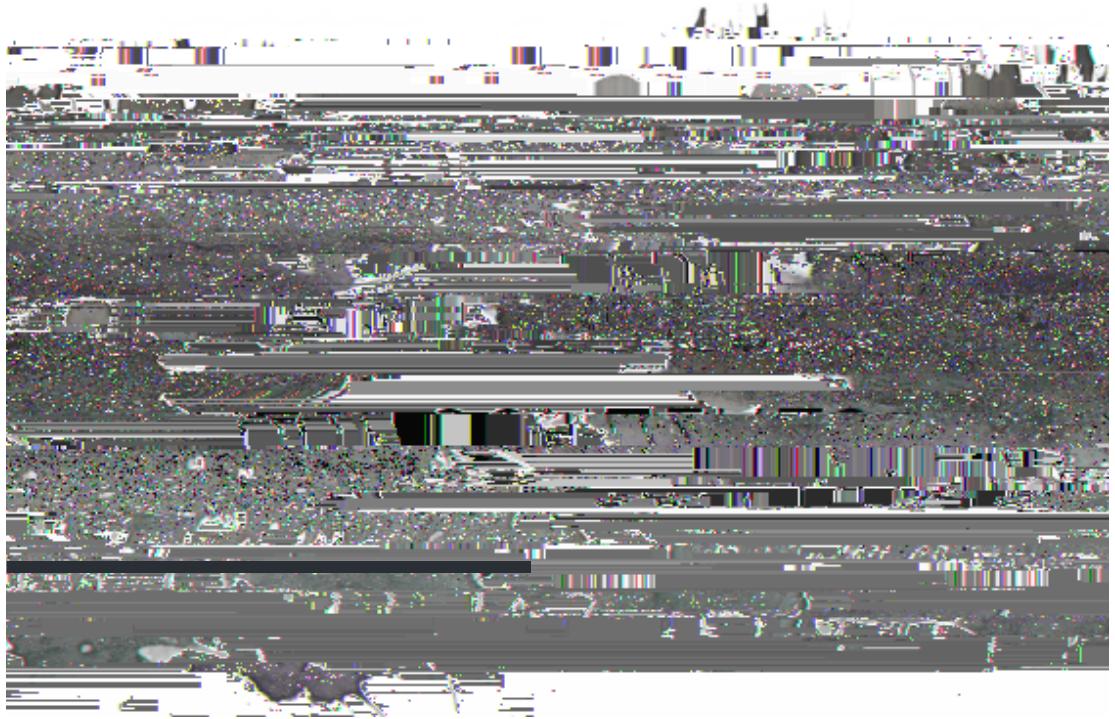


Student Visual

MARIE-LUCIE TISSIERRE

UNIVERSITY OF SOUTHERN CALIFORNIA





Abstract

Honoring the USF Health Missions Statement, the objective of this project is to make USF Health, specifically MDL's Group Learning space and the Shimberg Health Science Library, a more energy efficient space for students to utilize all hours of the day. The goal for this project would consist of replacing the current lighting, which are fluorescent and incandescent bulbs, to

Student Engagement

We will be utilizing two students from USF Health's Sha 's Sha 's Sha ' ' , ha ' .

Sustainability Benefits

While the transition to LED lighting from florescent bulbs is only the beginning of improving our overall sustainability in USF He

Project Implementation Plan

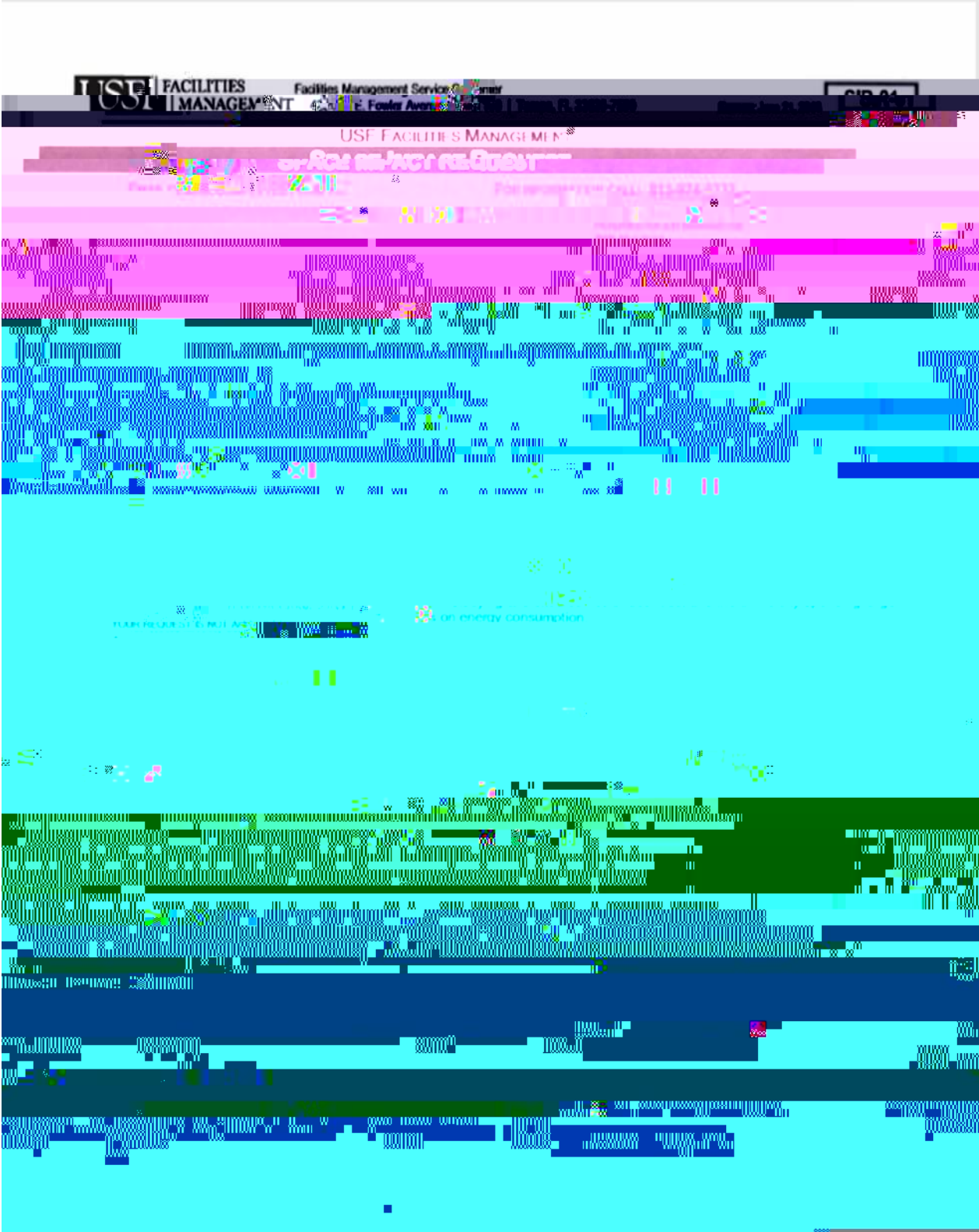
Proposed Space: USF Health's MDL Building and Shimberg (Health Science) Library
Lighting type(s): 4ft T8 and T5 Bulbs, 6cm Can fixtures with 4pin bulbs, and 2ft T5 bulb
Anticipated Completion: Spring Break 2019

Project execution will be completed by both students detailed in the Student Engagement Section (see above) in collaboration with USF Health and USF Facilities Management. The students began work by performing a lighting audit on all lamps included in the renovation space, then followed up with a light measurement (in foot-candles) to make sure the project is on track to meet or improve current light conditions. The students are direct contacts for all site visits made by potential bidders and will take on the responsibility of assuring vendors receive accurate and sufficient knowledge of the renovation space. This project will not require an outside architectural or engineering consultant, however individuals within the university and Facilities Management will work closely with the project team to assure an optimized result. Additionally, we plan to use the university's building code official to ensure our renovation meets the necessary code compliance. The Space Impact Form, required by the University, can be found in the Appendix.

Project Summary

<u>Items</u>	<u>Cost</u>
Lighting Materials (with taxes)	\$59,543.72
Cost of Labor	\$74,282.00
Direct Job Expenses*	\$16,747.28
Student Engagement	\$2,000.00
Total Budgeted Cost	\$152,573.00

APPENDIX



MEMORANDUM

TO: Emily Meyer

DATE: November 28, 2018

RE: Space #16-559mdc - Switch all fluorescent and incandescent light bulbs with LED bulbs

This request has been reviewed by Facilities

Hamilton, Chaddy 4-036

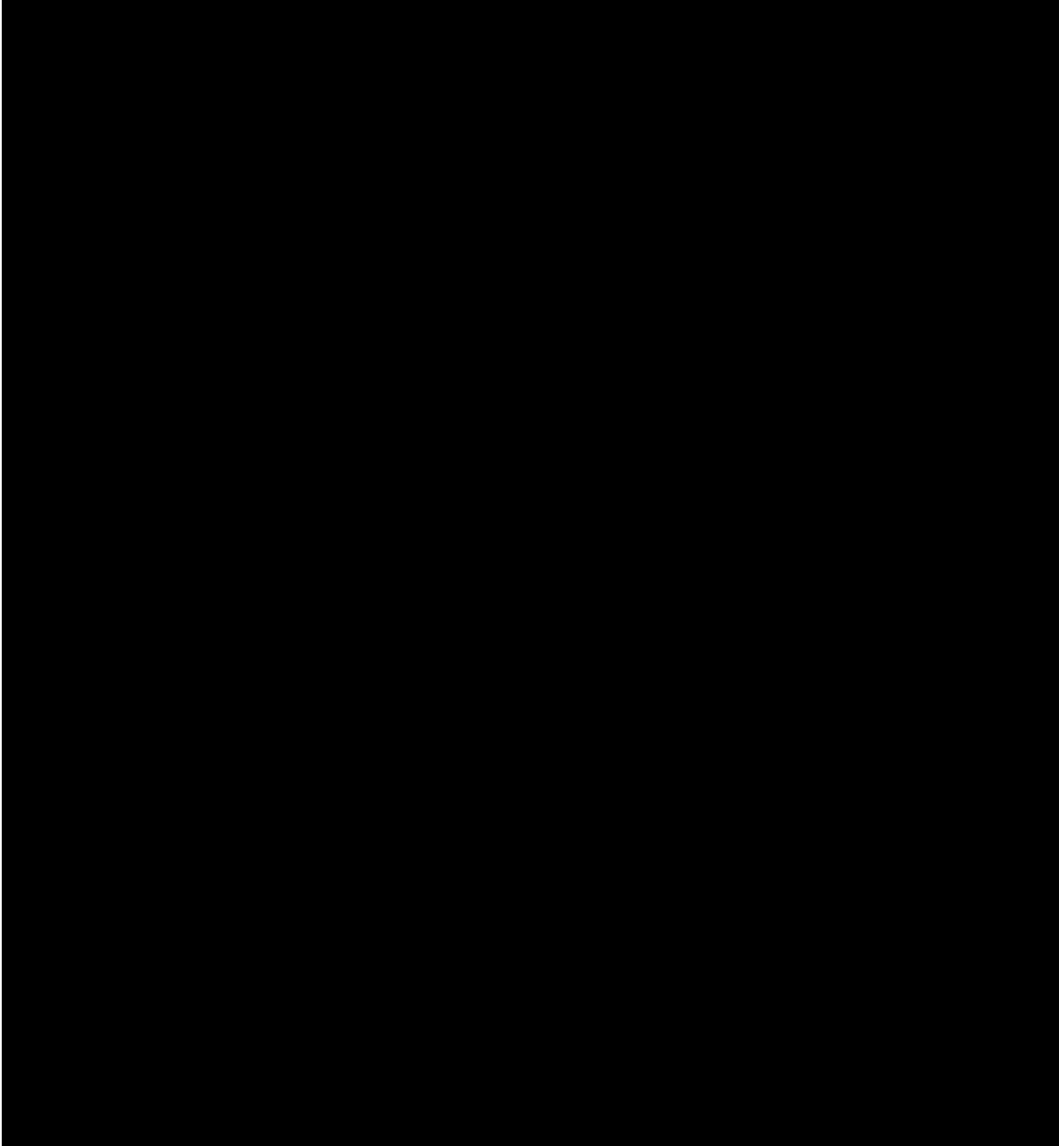
Other: _____

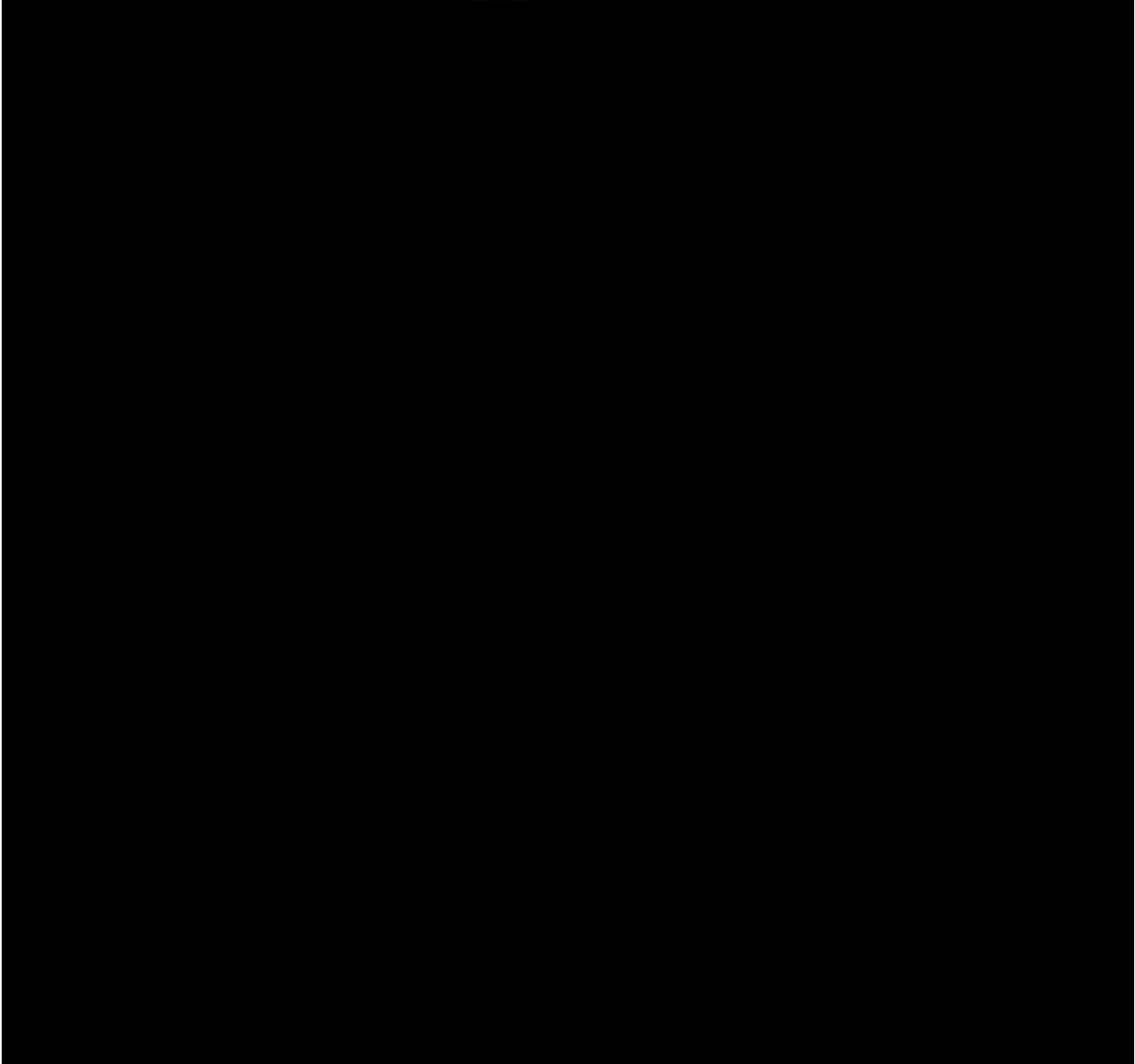
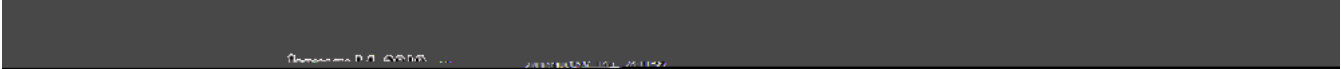
Douglas, Stanley 4-0876

Peslak, Walter 4-6172

The request has been **approved**. For approval, additional information must be submitted.

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1/14/2019

