



RESOLUTION

REQUESTING THE ADMINISTRATION TO REPORT TO THE COUNCIL ON THE CONTENT AND STATUS OF ITS REQUEST FOR PROPOSALS TO REPLACE ITS CURRENT CITY STREETLIGHTS WITH LIGHT-EMITTING DIODE LIGHTING.

WHEREAS, the City currently has approximately 51,700 streetlights in use on Oahu, with most of these lights being standard low-pressure sodium lights; and

WHEREAS, light-emitting diode ("LED") lighting is known to be more energy efficient and longer-lasting than traditional lighting, and according to proponents emits brighter, directional lighting that can help prevent crime and reduce the number of vehicular accidents; and

WHEREAS, in 2013, the City implemented a demonstration project funded by the U.S. Department of Energy that replaced about 400 traditional streetlights with LEDs in the communities of Manoa, Mililani, Nuuanu and Waialae-Kahala; and

WHEREAS, the demonstration project reportedly produced a 40% savings in energy expenses versus the cost of standard streetlights, the use of which currently costs the City about \$6 million annually; and

WHEREAS, in December 2014, the City issued a Request for Proposals ("RFP") seeking vendors for a public-private partnership in order to replace the remaining standard City streetlights with LEDs under a plan that according to the RFP's specifications could be financed without the City needing to pay for installation costs upfront; and

WHEREAS, as it expressed in Resolution 15-35, CD1, the City Council supports public-private partnerships that result in the best value for the City and taxpayers as reflected in returns on investment or low life cycle costs; and

WHEREAS, although the RFP for the replacement of current streetlights with LEDs may not be the precise type of public-private partnership that was referenced in Resolution 15-35, FD1, nonetheless, the tenor of the resolution, pursuit of the best value for the City and taxpayers, is still applicable; and

WHEREAS, the Council finds that due to the size, scope and impact of the RFP to convert all City streetlights to LEDs, it desires assurances from the Administration to itself and to the public that the Administration is pursuing a public-private partnership that will result in the best value for the City and its taxpayers through the choice of a technology, vendor, and process that ensures the City of the highest return on its investment and/or the lowest life cycle cost; now, therefore,



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BE IT RESOLVED by the Council of the City and County of Honolulu that it requests the Administration to report to the Council on the content, status, and progress of its request for proposals to replace the City's remaining standard streetlights with LEDs; and

BE IT FURTHER RESOLVED that the Council requests that the report include information on the technology option or options permitted under the specifications, the potential list of vendors qualified to provide LED lighting meeting those specifications, and the evaluation criteria that has been or will be used in the selection process; and

BE IT FINALLY RESOLVED that copies of this Resolution be transmitted to the Mayor, the Managing Director, the Director of Design and Construction, and the Director of Budget and Fiscal Services.

INTRODUCED BY:

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DATE OF INTRODUCTION:

JUL 24 2015

Honolulu, Hawaii

Councilmembers