



Legislation Details (With Text)

File #: R-2015-312 **Version:** 1 **Name:** Turtle Lighting Ordinance - Compliance
Type: Resolution **Status:** Passed
File created: 9/18/2015 **In control:** Department of Public Works
On agenda: 10/7/2015 **Final action:** 10/7/2015
Title: A Resolution Of The City Commission Of The City Of Hollywood, Florida, Authorizing The Appropriate City Officials To Issue The Attached Consultant's Authorization To Proceed (ATP) No. 2 Between Derose Design Consultants Inc. And The City Of Hollywood To Provide Professional Electrical Engineering Design Services For A Lighting Level Study Based On The Results Of A Completed Turtle Lighting Compliance Audit Of Existing City Street Lights In An Estimated Lump Sum Amount Of \$55,930.00 (With The CRA Reimbursing The City In The Amount Of \$33,600.00); Authorizing And Approving The Rollover And Reauthorization Of Capital Improvement Plan Funds Previously Approved And Available At The End Of Fiscal Year 2015 To Fiscal Year 2016 For The Turtle Lighting Project In Account Number 34.1414.14457.541.006301.

Sponsors:

Indexes:

Code sections:

Attachments: 1. RESO - DeRose Design ATP - Phase II.pdf, 2. ATP # 2 - Attachment (Revised).pdf, 3. terderose.pdf, 4. BIS 15-294.pdf

Date	Ver.	Action By	Action	Result
10/7/2015	1	Regular City Commission Meeting	adopt	Pass

A Resolution Of The City Commission Of The City Of Hollywood, Florida, Authorizing The Appropriate City Officials To Issue The Attached Consultant's Authorization To Proceed (ATP) No. 2 Between Derose Design Consultants Inc. And The City Of Hollywood To Provide Professional Electrical Engineering Design Services For A Lighting Level Study Based On The Results Of A Completed Turtle Lighting Compliance Audit Of Existing City Street Lights In An Estimated Lump Sum Amount Of \$55,930.00 (With The CRA Reimbursing The City In The Amount Of \$33,600.00); Authorizing And Approving The Rollover And Reauthorization Of Capital Improvement Plan Funds Previously Approved And Available At The End Of Fiscal Year 2015 To Fiscal Year 2016 For The Turtle Lighting Project In Account Number 34.1414.14457.541.006301.

Staff Recommends: Approval of the Attached Resolution.

Explanation:

In March 2011 the City passed and adopted Chapter 108, entitled "Lighting Requirements for Marine Turtle Protection" into its Code of Ordinances. The intent is that during Marine Turtle Nesting Season no artificial light shall illuminate any area of the beach during night hours.

Any light that can be seen by direct line-of-sight from the beach has to be brought into compliance with the Ordinance's requirements. The City has street lights on its east/west streets adjacent to the beach which will need to come into compliance.

The City has multiple buildings and facilities which it needs to maintain on a regular basis. The expertise of professional mechanical, electrical and plumbing engineers is sometimes required. The Department of Public Works issued a Request for Qualifications (RFQ) to create a pool of engineers to work with. On July 16, 2014, through Resolution R-2014-224, the City Commission authorized the negotiation and execution of contracts with the three highest ranked firms, one of which was DeRose Design Consultants, Inc.

City staff met with DeRose Design Consultants, Inc. and asked them to provide electrical design services related to the City having its light fixtures come into compliance with Chapter 108 of the City's Code of Ordinances. This would cover all beach areas of the City both in and out of the Beach CRA. The project would need to be done in (4) phases. The first phase which was a "Turtle Compliance Audit" has been completed. The consultant went street by street and from the beach noted any City light fixture that could be seen by direct line-of-sight. They also noted the style and type of each fixture that will need to be addressed. The results of this audit determined the amount of work to be done in Phase II. Phase II is a "Lighting Level Study". The consultant will perform photometric inspections to evaluate light levels in areas that are non-compliant with the Turtle Protection Ordinance. The cost for the Lighting Level Study is \$55,930.00 and the Beach CRA will partially reimburse the City in the amount of \$33,600.00 for the portion of the audit which is being done within the CRA.

Recommended for inclusion on the agenda by:

Wazir A. Ishmael, Ph.D., City Manager

Gus Zambrano, Assistant City Manager for Sustainable Development

Jorge Camejo, Executive Director, Community Redevelopment Agency

Sylvia Glazer, Director, Public Works

Jonathan Vogt, City Engineer/Deputy Director, Public Works