



## THE CITY OF KEY WEST

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MEMORANDUM

**TO:** Jim Scholl, City Manager  
**Cc:** Greg Veliz, Asst. City Manager  
**FROM:** John Paul Castro, Utilities Director  
**DATE:** August 16, 2016

**SUBJECT: Authorizing a Contract Extension to Pedro Falcon Electrical Contractors, Inc. for the Repair of the Administration Building Roof at the RAH WWTP of 90 days.**

**Action statement:**

The Repair of the Administration Building Roof at the Richard A. Heyman Environmental Protection Facility was bid and awarded to Pedro Falcon. Staff is requesting authorization of a contract extension of 90 days to complete additional scope of work.

**Background:**

The Repair of the Administration Building Roof at the wastewater treatment plant (WWTP) was bid and awarded to Pedro Falcon on November 4<sup>th</sup> 2015. The project consists of removing and replacing the roof at the administration building that had been damaged by hurricane Wilma in 2005. The project add/alternate was approved to replace the roof of the chlorine building as part of the project.

**Purpose and Justification:**

The chlorine building at the WWTP has the original roofing from the construction of the building 25 years ago. There are ventilation hoods that exist from when the plant used chlorine for the treatment process.

Since moving to advanced wastewater treatment the chlorine in the treatment process has since been abandoned and the building has since been repurposed. The hoods and associated electrical are no longer required.

The large ventilation hoods and fans have been out of service for many years. The curbs and structure have deteriorated. Staff requested a quote from Pedro Falcon to remove the hoods, fans, and curbs to fill the voids and create a flat roof. Removing the old equipment during the roofing process will be the

*Key to the Caribbean – Average yearly temperature 77° F.*

most cost effective time to do so. Removing the structures eliminates a void in the building lessening the chance of damage from wind or rain.

The cost to remove the old hood curbing and hood and dowel in reinforcing steel to fill with concrete is \$5,359.20. The roofing will be completed after the concrete has cured. Change order totals for the project are less than 5% of the project total cost and were approved by the City Manager.

Due to the request from the City to change scope for the additional work near the end of the contract the contractor has requested an additional 90 days to complete the work.

**Financial Impact:**

Project SE1402 came in under budget and has the required funding for the additional funding to complete the requested work which will come from account 401-3503-535-6500.

**Recommendation:**

Staff recommends approving the 90-day contract extension to Pedro Falcon Electrical Contractors, Inc.