



Legislation Text

File #: 160739., **Version:** 1

Additional Grant Funding to Retrofit the Martin Luther King Jr. as an Emergency Shelter (B)
This is a request for the City Commission to accept additional grant funds from the State of Florida Division of Emergency Management Hurricane Shelter Retrofit Program.

In 2017 this project item was passed by the City Commission authorizing the City Manager to accept grant funds from the FY2017 State of Florida Division of Emergency Management Hurricane Shelter Retrofit Project program.

The Martin Luther King, Jr. building was constructed in 1995 and therefore meets the advanced building codes required post-Hurricane Andrew. The Florida Division of Emergency Management (FDEM) informed staff that the building could qualify for this FDEM grant-funded retrofit program.

The FDEM awarded the City reimbursement funding up to \$200,000 to complete the retrofit. The first phase provided funding up to \$15,000 to: conduct an engineering study to determine the feasibility of retrofitting to current hurricane shelter standards, as well as wind design and load path standards; to write an appropriate Scope of Work; and to estimate the cost to complete the needed work. The second phase funding provided up to \$185,000 for installation of window, door, louver, or other opening protection measures (or other types of minor structural projects), and for protection, wiring, and switching for buildings where generators may be used temporarily. The project must meet current hurricane shelter selection guidelines upon completion of the grant Scope of work, and be on the inventory for public shelter space for fifteen (15) years.

The scope, design, construction documents, and Guaranteed Maximum Price (GMP) proposal have been completed by a local Construction Manager and Professional Consultants. The status of the four elements of the Grant work are as follows:

- * Exterior Fenestration Protection: Design and construction detailing for appropriate opening protectives has been completed by a structural engineer.
- * Structural Review of Roof and Load-Path Systems: Complete. Existing construction is adequate and in compliance with grant requirements.
- * Construction of Hurricane Protection Enclosures: Design, construction detailing, and technical specifications for protection of existing openings, essential electrical equipment, and an emergency generator set is complete.
- * Removal of Trees or Other Hazardous Landscaping Features. Complete. No hazards from existing trees or other landscape features are a threat to the shelter building.

The approved grant funds for \$200,000 are not sufficient to complete the project as designed and priced in the Guaranteed Maximum Price (GMP) proposal. Staff requested additional grant funds in the amount of \$60,196 from the Florida Division of Emergency Management Hurricane Shelter Retrofit Program, and the request was approved.

This grant will not allow the purchase of the Emergency Generator equipment itself, only the provisions for connecting and utilizing locally obtained equipment.

No additional cost to the City. There are no matching fund requirements. The only potential cost to the City may be associated with the purchase and installation of the generator equipment itself which is currently estimated to be approximately \$95,000. Another option would be to rent a generator unit on an as needed basis which is estimated to be approximately \$25,000 per occurrence. The funding source for these costs would need to be determined.

The City Commission: 1) authorize the City Manager (or designee) to apply for, accept, and execute any related documents regarding the FDEM Shelter Retrofit Project additional grant funds, subject to approval by the City Attorney as to form and legality, 2) authorize the City Manager (or designee) to execute the grant agreement between the City of Gainesville and Florida Division of Emergency Management, subject to approval by the City Attorney as to form and legality.