

## MEMORANDUM


February 10, 2017

TO: Mark Berman, City Attorney  
Carrie Sarver, Assistant City Attorney

THRU: Greg Harrison, City Manager

FROM: Horacio Danovich, CIP Manager

RE: MLK Boulevard Reconstruction Project - Resolutions



Please prepare two Resolutions: one a change order awarding Weekley Asphalt (WA) an additional \$690,901.11 to the current contract, and another awarding Calvin-Giordano & Associates (CGA) an amendment to their current contract for an additional \$125,203.10 and a reinstatement to the current contract. Attached is backup material in support of both Resolutions.

### Background Information

On 10/13/2015, the City awarded WA a low-bid contract in the sum of \$3,532,605.43 (see attached agenda item prepared by Purchasing and WA's bid).

The City obtained construction permits from Broward County for streetscape improvements along MLK Boulevard from Powerline Road to NW 31 Avenue (See Exhibits "A-D"). Upon further review, Broward County asked the City to re-engineer the previously approved plans requiring the following modifications: 1) add an opening to a proposed median located on MLK Boulevard between NW 27 Avenue and NW 31 Avenue; and 2) modify the intersection of MLK Boulevard and NW 27 Avenue. Broward County recommended these modifications due to concerns with access for trucks going eastbound on MLK Blvd at the Turnpike Interchange wanting to head north on Blount Road and to allow for wider U-Turn movement at the intersection of MLK Boulevard and NW 27 Avenue. County Staff believed wider movements at the aforementioned intersection would alleviate the impacts caused by closing the median at Blount Road.

As a function of the City's concerns with safety and vehicular movement at the intersection of MLK Boulevard and NW 27 Avenue, the City expressed a desire to install a new traffic signal at that intersection. Although the new designed median would assist as a traffic

calming measure, the City evaluated historical data reflecting multiple accidents, which may warrant the installation of a new traffic signal. Broward County Traffic Engineering Staff agreed to allow the City to install the necessary undergrounding equipment to support a new traffic signal. However, the County has asked the City to provide additional warrants to justify the signal. Said warrants cannot be analyzed until current construction efforts are complete and the traffic engineers can verify average speeds, accidents, and vehicular movement and driver behavior with new roadway conditions. The traffic evaluation will be carried out soon after all lanes are open.

To assist the City with reconstruction of the median, changes to the intersection of MLK Boulevard and NW 27 Avenue (stemming from Broward County requirements), installation of undergrounding equipment and future installation of the traffic signal, WA is requesting additional compensation in the sum of \$690,901.11 (see Exhibit "E"), bringing the total contract amount to \$4,223,506.54. The Change Order will necessitate a contract extension of 107 days as well. Although the NTP was issued on 11/4/2015 (see Exhibit "F"), the contract did not begin until 1/15/2016 (see Exhibit "G"). Moreover, City allowed a contract extension of 60 days due to a request to use Contingency funds to replace a sewer main, work that wasn't included in the original bid. And, the City approved 21 contract extension days due to weather delays and 10 due to holidays (see Exhibits "H-I"). Therefore, the current contract expiration day is 3/11/2017. The requested extension would result in a new contract expiration date of 6/26/2017.

The second Resolution is necessary to amend a current contract with CGA (first amendment) for the same reasons (addition of extra work requested by the County and the signalization plans added to the contract). In addition, CGA's contract expires on 2/11/2017. Therefore, the contract would have to be reinstated as well. Per Resolution 2016-16, CGA received a contract in the sum of \$259,371.89 (see Exhibit "J"). This amendment in the sum of \$125,203.10 (see Exhibits "K-L") would bring the total contract to \$384,574.99. CGA's contract would need to be extended to June 30, 2017.

Staff wishes to have both agenda items ready for the February 28, 2017 City Commission meeting. Your help will be greatly appreciated.