

## MEMORANDUM

February 15, 2017

TO: City Commission

THRU: Greg Harrison, City Manager  
John Sfiropoulos, City Engineer

FROM: Horacio Danovich, CIP Manager

RE: MLK Boulevard Reconstruction Project - Resolutions



### Issue

Staff is seeking City Commission approval of a Resolution to award a Change Order to an existing contract with Weekley Asphalt Paving, Inc. ("WAP") in the sum of \$690,901.11 (see Exhibit "A"). This Change Order will allow WAP to assist the City with additional construction services related to improvements on Dr. Martin Luther King Jr. Boulevard (Hammondville Road) from I-95 to Powerline Road.

### Recommendation

Staff recommends Approval of the Resolution.

### Background

On 10/13/2015, the City awarded WAP a low-bid contract in the sum of \$3,532,605.43 (see attached Weekley Asphalt Contract).

The City obtained construction permits from Broward County for streetscape improvements along MLK Boulevard from Powerline Road to NW 31 Avenue (See Exhibits "B-E"). Upon further review, Broward County Traffic Engineering ("BCTED") asked the City to re-engineer the previously approved plans requiring the following modifications: 1) add an opening to a proposed median on MLK Boulevard midway 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. BCTED Staff believed wider movements at the aforementioned intersection would alleviate the impacts caused by closing the median at Blount Road.

In addition, and 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 is expected to perform as an efficient traffic-calming device, the City's design team evaluated historical data that revealed multiple accidents in the past, which qualify as one of the warrants for the installation of a new traffic signal. BCTED Staff agreed to allow the City to install the necessary undergrounding equipment in support of the new traffic signal. However, BCTED has asked the City to provide further (required) warrants to justify the signal. Said warrants cannot be analyzed until current construction efforts are complete and the City's traffic engineering team 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 traffic lanes are open. Although Staff is asking to appropriate funding for complete traffic signal installation services, monies for mast arms and above-ground installation will not be disbursed until BCTED has authorized the City to do the work.

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, WAP is requesting additional compensation in the sum of \$690,901.11, resulting in a total contract amount of \$4,223,506.54. The Change Order will necessitate a contract extension of 107 days as well. The current contract expiration day is 3/30/2017 (including previous extensions). WAP received prior contract extensions due to additional work or lost days (60 days due to replace a sewer main, work that was not included in the original bid, and 31 contract extension days due to weather delays and holidays, see Exhibits "F-G"). These time extensions are usual and customary for FDOT-type roadway contracts. The requested extension will result in a new contract expiration date of 7/15/2017.

It is likely BCTED's approval for above-ground efforts may result in further delays. To that effect, Staff may be compelled to extend the construction contract beyond 6/26/2017. Staff will inform the City Manager of any further delays.

Staff recommends approval.