

## MEMORANDUM

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March 2, 2011

**TO:** Board of Mayor and Aldermen

**FROM:** Eric Stuckey, City Administrator  
Eric Gardner, Director of Engineering  
Carl Baughman, Traffic/Transportation Engineer

**SUBJECT:** Bid Recommendation for Contract 2011-0006,  
Bakers Bridge Avenue / Carothers Parkway Pedestrian Traffic Signalization

### Purpose

The purpose of this memo is to provide information to the Board of Mayor and Aldermen (BOMA) for the consideration of the bid response to the subject invitation to bid.

### Background

Three Traffic Signal Capital projects identified for the 2010-11 budget year have been engineered by Kimley-Horn Associates under design contract 2010-0057 as the Cool Springs Intersection Improvements. The intersections are Galleria Boulevard & I-65, Mallory Lane & Mallory Station Road / South Springs Drive, and Bakers Bridge Avenue & Carothers Parkway. As the Engineer's Opinion of Probable Construction Cost for the combined intersections has exceeded the available account balance, the Engineering Department has broken out the latter intersection's project for bidding as its own pedestrian signal project. (Note that during the design process the Engineering Department was notified of a specific user who is visually impaired, hence we issued Addendum #1 for the Accessible Pedestrian Signal.) There were three contractors who purchased the bid documents, and one response by Stansell Electric Company.

### Financial Impact

The lone bid response by Stansell totaled \$87,827.00 which compares unfavorably to the Engineer's Opinion of Probable Cost for this intersection of \$54,324.05. The bid also compares unfavorably to the remaining balance in the Traffic Signal Capital account of \$84,860. This result leaves BOMA with the following options:

1. Approve Contract 2011-0006 at its bid price, in association with approving additional funds for the Traffic Signal Capital projects budget of at least  $\$87,827 - \$84,860 = \$2,967$ . The contract has a built-in contingency of \$5,000 included in the bid.
2. Reject the bid and wait until there are sufficient funds in a future budget to construct this project.
3. Reject the bid, reconfigure the project in association with the Street Department to value engineer the contract, and rebid the project. Having the Street Department crews (or their annual contractor) construct and install some of the improvements could potentially reduce the cost for construction.

### Recommendation

The opportunity for reduced costs appears substantial enough that Engineering recommends Option 3, value engineer the project and rebid. If this option is approved, money from the Signal Improvements line item in the Traffic Operations Center budget could be transferred to the Street Department to cover their cost and that of their annual contractor.