## MEMORANDUM

To: Mayor and City Council<br>From: Michael Smith, Public Works Director<br>Date: February 12, 2017<br>Subject: Approval of a Construction Contract for the Dunwoody Intelligent Transportation System Expansion

## ITEM DESCRIPTION

Approval of a construction contract in the amount of \$1,505,982 with Carlson Construction for the Dunwoody Intelligent Transportation System (ITS) Expansion Project.

## BACKGROUND

This project to improve signal communication and efficiency was recommended as a high priority project in the city's transportation plan. The construction will expand the fiber optic signal communications and closed circuit camera system currently prevalent in the Perimeter Community Improvement District (PCID) to other areas in Dunwoody (see map on following page). Upon completion of the project the city will be able to remotely access and adjust all of the signals on Mount Vernon Road, North Shallowford Road and North Peachtree Road as well as all signals from Roberts Drive south on Chamblee Dunwoody Road. Of the 60 traffic signals the city maintains all but 5 will be on line and accessible from the traffic control center at the new city hall.

Several items of the project scope were moved from the base bid to three add alternates to provide flexibility in the event that bid prices came in higher than projected. Invitation to bid 17-06 was advertised in the fall of 2017 and 4 bids were received. The bid package including engineering plans can be found on the city website at:
http://dunwoodyga.gov/index.php?section=for businesses doing business with the city a warded opportunities\&docid=149.
As shown on the attached bid tabulation, Carlson Construction submitted a low bid, including the three alternate bid items, of $\$ 1,505,340.50$.

## FUNDING

The city has $\$ 1,796,338$ available for this project including $\$ 1,204,273.40$ in federal funds as outlined in the construction agreement included as a separate agenda item. The $\$ 1,505,340.50$ bid including alternates plus contingency and construction management costs is under the budgeted amount.

## RECOMMENDED ACTION

Staff recommends that Council: (1) award Purchasing Contract ITB 17-06 to Carlson Construction; (2) authorize staff to provide funding for the construction, plus a $10 \%$ contingency; and (3) authorize the City Manager to execute the necessary documents following satisfactory review by legal counsel.

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dunwoodyga.gov




ITB 17-06, DUNWOODY ITS UPGRADES BID OPENING ON THURSDAY, SEPTEMBER 28, 2017



