

## Agenda Item Details

Meeting	Aug 27, 2019 - Bryan City Council Special Meeting
Category	4. Consent (Automatic Approval) Agenda - This agenda consists of ministerial or "housekeeping" items required by law such as routine bids, contracts, purchases, and resolutions. Items may be removed from the consent agenda for separate consideration at the request of two Councilmembers.
Subject	B. Award of the Briarcrest Drive Traffic Signals Engineering Services Contract, City Project Number 750-D7-1816, to Binkley & Barfield, Inc., in an amount not to exceed \$59,600
Type	Action (Consent)
Preferred Date	Aug 27, 2019
Absolute Date	Sep 10, 2019
Fiscal Impact	Yes
Dollar Amount	59,600.00
Budgeted	Yes
Budget Source	Transportation Fee - Fund 240 - \$59,600
Goals	Quality of Life Public Safety Infrastructure

### Summary:

This project will replace aging traffic signals on Briarcrest Drive at the intersections with Broadmoor Drive and Villa Maria Road and will include new signal poles/mast arms, cabinets, video detection, sidewalk curb ramps, pedestrian ramps, pedestrian signals, pedestrian push buttons, intersection lighting, and connection to existing communication systems. This project will replace aging traffic signal and pedestrian infrastructure. It will enhance public safety by providing accessible pedestrian crossings.

This is part of a larger plan to improve traffic progression along the Briarcrest corridor that carries between 20,000 and 32,000 vehicles per day. Previous investments at the intersections of Freedom, Oak Ridge, and Campus were part of this effort and the remaining intersection of Briarcrest and Kent will be scheduled for replacement in future years.

The signal project for Briarcrest Drive and Villa Maria Road is on the Capital Improvement Program (CIP) plan approved by the City Council on September 19, 2017. The signal project for Briarcrest Drive and Broadmoor Drive will take the place of the signal project for Texas Avenue and Oak Street (Project: TS\_09\_018), which was also on the Capital Improvement Program plan approved by the City Council on September 19, 2017, and is now being included with the Texas Avenue MPO project. A total of \$64,000 was allocated for design (\$34,000 for Briarcrest Drive at Villa Maria Road in FY 2020 and \$30,000 for Texas Avenue at Oak Street in FY 2017). A total of \$510,000 was allocated for construction in FY 2020 (FY18-FY22 CIP Program), however, in the proposed FY 20-24 CIP program presented at the City Council workshop this year, the construction amounts for these signals were increased to \$400,000 for Briarcrest/Villa Maria and \$280,000 for Briarcrest/Broadmoor and both were currently shown in FY23.

The conceptual construction cost estimate is \$600,000 composed of \$445,000 of signal improvements, \$95,000 of mobilization/demolition/traffic control, and \$60,000 of concrete sidewalks/ramps/pavement markings more specifically listed in the attached cost estimate. Staff has negotiated with Binkley & Barfield Inc. to a proposed total fee of \$59,600 (9.9% of estimate).

### Staff Analysis and Recommendation:

Staff recommends awarding the Briarcrest Drive Traffic Signals engineering services contract, City Job Number 750-D7-1816, to Binkley & Barfield Inc. in an amount not to exceed \$59,600. This project will enhance public safety and construct needed infrastructure.

### Options:

1. Award the Engineering Services Contract.
2. Do not award the Engineering Services Contract and provide direction to staff.

### Attachments:

1. Engineering Services Contract including Scope, Fee Summary and Project Schedule).
2. Conceptual Construction Cost Estimate

### 3. Location Map

[Cost Est.pdf \(8 KB\)](#)

[Briarcrest Location Map.pdf \(614 KB\)](#)

[Briarcrest Drive Traffic Signals Contract 08-01-2019 \(5\).pdf \(342 KB\)](#)

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