

<b>Meeting Date (?)</b>	01/12/2016
<b>Subject Matter* (?)</b>	Traffic Signal Construction Contract - Texas Avenue & Villa Maria This must match rolling agenda entry
<b>Department of Origin*</b>	ENGINEERING DEVELOPMENT
<b>Submitted By*</b>	W. Paul Kaspar
<b>Type of Meeting*</b>	<input type="radio"/> BCD <input type="radio"/> Special <input checked="" type="radio"/> Regular
<b>Classification*</b>	<input type="radio"/> Public Hearing <input type="radio"/> Consent <input checked="" type="radio"/> Statutory <input type="radio"/> Regular
<b>Ordinance*</b>	<input checked="" type="radio"/> None <input type="radio"/> First Read <input type="radio"/> Second Read <input type="radio"/> First & Only Read
<b>Strategic Initiative*</b>	<input checked="" type="checkbox"/> Public Safety <input type="checkbox"/> Service <input checked="" type="checkbox"/> Economic Development <input checked="" type="checkbox"/> Infrastructure <input checked="" type="checkbox"/> Quality of Life
<b>Agenda Item Description*</b>	Consider awarding a construction contract for the traffic signal improvements at Villa Maria Road and Texas Avenue, City Project Number 750-D7-1024, to Bayer Construction Electrical Contractors, Inc. for the not-to-exceed amount of \$205,500.00.
<b>Summary Statement*</b>	<p>This proposed contract is for the re-construction of the existing traffic signal systems at the intersection of Villa Maria Road and Texas Avenue. The current signal system is a temporary span wire and wooden pole configuration installed as part of the intersection improvements recently accomplished by the Texas Department of Transportation (TXDOT). This intersection is one of the busiest intersections in Bryan. The new signals and controller will allow communications with other signals along Villa Maria Road and Texas Avenue scheduled for replacement and/or incorporation of new, more advanced traffic control system software allowing for better coordination of signal timing and progression through the corridors. The final result will be well improved traffic flow at this intersection and along Villa Maria Road and Texas Avenue.</p> <p>The construction project will provide new poles/mast arms, cabinets, controllers, video detection, communication, and the addition of pedestrian signals and actuators. The improvement will work hand-in-hand with the accessible pedestrian ramps and other intersection improvements recently completed by TXDOT. Additionally, the project will provide conduits to allow fiber optic cable to extend across Texas Avenue underground and make fiber connectivity available to these signals.</p> <p>On December 17, 2015, the City opened bids on RFB #14-055, "Intersection Improvements Texas Avenue &amp; Villa Maria Road." Two bids were received; the low bidder was Bayer Construction Electrical Contractors, Inc. with a bid of \$205,500.00. This bid amount is approximately 0.7% below the engineer's estimate of \$206,981.00.</p>
<b>Staff Analysis &amp; Recommendation*</b>	Staff recommends authorizing the Mayor to execute the construction contract for the reconstruction of the traffic signals at Villa Maria Road at Texas Avenue, City Project Number 750-D7-1024, to Bayer Construction Electrical Contractors Inc. for the not-to-exceed amount of \$205,500.00. The project will provide needed upgrades to the traffic signal infrastructure, and improve public safety along this stretch of Villa Maria Road and Texas Avenue by improving the traffic and pedestrian signal and control systems.
<b>Options*</b>	(In Suggested Order of Staff Preference) 1. Award the Construction Contract. 2. Do not award the Construction Contract and provide direction to staff.
<b>Funding Source*</b>	Fund 240 - Transportation Fee – \$205,500.00
<b>Attachments</b>	Attachment 1 Texas and Villa Maria Signal.pdf                      3.2MB

Please detail attachments and note attachments available for viewing in City Secretary's Office:

1. Location map and Bid Tab Summary

2. Construction Contract is available for viewing in the City Secretary's office.

Dept. Head Signature

JAYSON E. BAUFENRICH 12/22/15

Deputy City Manager  
Signature

Hugh R. Walker

City Manager Signature



City Attorney Signature

Janis K. Hampton