

ACTION FORM BRYAN CITY COUNCIL

DATE OF COUNCIL MEETING: January 13, 2015		DATE SUBMITTED: December 15, 2014	
DEPARTMENT OF ORIGIN: Public Works - Engineering		SUBMITTED BY: W. Paul Kaspar	
MEETING TYPE:	CLASSIFICATION:	ORDINANCE:	STRATEGIC INITIATIVE:
<input type="checkbox"/> BCD	<input type="checkbox"/> PUBLIC HEARING	<input type="checkbox"/> 1ST READING	<input checked="" type="checkbox"/> PUBLIC SAFETY
<input type="checkbox"/> SPECIAL	<input type="checkbox"/> CONSENT	<input type="checkbox"/> 2ND READING	<input type="checkbox"/> SERVICE
<input checked="" type="checkbox"/> REGULAR	<input checked="" type="checkbox"/> STATUTORY		<input type="checkbox"/> ECONOMIC DEVELOP.
<input type="checkbox"/> WORKSHOP	<input type="checkbox"/> REGULAR		<input checked="" type="checkbox"/> INFRASTRUCTURE
			<input checked="" type="checkbox"/> QUALITY OF LIFE
AGENDA ITEM DESCRIPTION: Consider awarding the construction contract for the Villa Maria Culvert Improvement Project, City Project Number 425-D2-1410, to D&S Contracting, Inc. in the amount not to exceed \$185,630.00.			
<p>SUMMARY STATEMENT: In 2014 the Texas Department of Transportation (TXDOT) announced they were planning street maintenance work on FM1179 (Villa Maria and Briarcrest) from Kent Street to FM2818 (Harvey Mitchell Parkway). Staff recognized the opportunity to install needed drainage improvements across FM1179 prior to TXDOT performing the maintenance work, which will include asphalt overlays and reconstruction of various sidewalk segments through the corridor. This proposed drainage improvement adds a 7 foot by 5 foot concrete box culvert under FM 1179 (Villa Maria) adjacent to existing box culverts to increase flow capacity. This improvement was identified in the drainage analysis performed in 2007 to mitigate flooding problems upstream of this culvert in the Country Club Estates Subdivision. The results of that study led to a capital improvement project in the upstream neighborhood that was completed in 2013, which partially addressed the flooding concerns.</p> <p>The previously completed capital improvement project replaced the culvert under Fairway and Tee Drives and included some channel grading. TXDOT's construction of the Villa Maria underpass at Wellborn Rd required that Fairway Dr. be converted into a cul-de-sac due to the grade changes involved. Flooding occurred at the culvert under Fairway which precluded access to and from the homes in the cul-de-sac during peak rain events. Those improvements are not fully effective without this additional box culvert capacity under FM1179 (Villa Maria) and will require some additional channel modification upstream and downstream of the box culverts to achieve that full benefit. Those channel improvements upstream will require acquisition of additional easement, so they are not being proposed at this time as time is of the essence to meet the available window in TXDOT's schedule for the street improvements.</p> <p>TXDOT did not notify the City of this planned maintenance until the summer of 2014. This project had to be added to the slate of projects planned to be funded from the drainage fee this year; however there was available funding in the drainage fee fund balance to fund this project without delaying or canceling any other planned projects.</p>			



Bids for the project were opened December 11, 2014, and of the five (5) bids received, D&S Contracting, Inc. was the lowest bidder at \$185,630.00 being 4.4% below the Engineer's Estimate of \$193,720.91.

STAFF ANALYSIS AND RECOMMENDATION: Awarding this contract will allow the City to construct the Villa Maria Culvert Improvements in cooperation with TXDOT. The improvement is a step in alleviating flooding at the culvert crossing at Fairway Drive, which blocks residents from entering or exiting during peak rain events. Awarding this construction contract will expend Drainage Utility Funds.

The Engineering Department recommends awarding the Villa Maria Culvert Improvement Project, City Project Number 425-D2-1410, to D&S Contracting, Inc. in the amount not to exceed \$185,630.00.

OPTIONS (In Suggested Order of Staff Preference):

1. Award Contract to D&S Contracting, Inc.
2. Award Contract to the next lowest bidder, which may require consideration at a future City Council meeting.
3. Do not award contract and provide direction to staff.

ATTACHMENTS: (both attachments are in a single pdf file)

1. Bid Tabulation
2. Contract Documents

FUNDING SOURCE: Drainage Utility Fee (Fund 245)

APPROVALS: Jayson E. Barfknecht 12/15/14; Hugh R. Walker, 12/29/2014

APPROVED FOR SUBMITTAL: CITY MANAGER Kean Register, 12-30-2014

APPROVED FOR SUBMITTAL: CITY ATTORNEY Janis K. Hampton, 01-05-2015

Revised 05/2013