

ACTION FORM BRYAN CITY COUNCIL

DATE OF COUNCIL MEETING: June 9, 2015		DATE SUBMITTED: May 25, 2015	
DEPARTMENT OF ORIGIN: Public Works - Engineering		SUBMITTED BY: Paul Kaspar	
MEETING TYPE:	CLASSIFICATION:	ORDINANCE:	STRATEGIC INITIATIVE:
<input type="checkbox"/> BCD	<input type="checkbox"/> PUBLIC HEARING	<input type="checkbox"/> 1ST READING	<input 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 a construction contract for the Briarcreek Court Alley Reconstruction Project, City Project Number 425-D1-1409, to CLM Energy Services, LLC for the not to exceed amount of \$274,892.50.			
<p>SUMMARY STATEMENT: This contract would make improvements in the condition and run-off capacity of the existing alley on the west side of Briarcreek Court. Currently the alley has a storm water drainage capacity of 0.85 cubic feet per second and does not provide adequate capacity to safely pass the flow from the peak storm events. This results in overtopping of the alley and flooding of several adjacent residential carports and driveways. Several of the homes along the alley have carports constructed at elevations that are lower than the edge of the alley which directs storm water towards the homes with some of them having been previously flooded. The flooding problem was brought to the attention of City staff by the residents who have driveway access from this alley. Bleyl Engineering was hired by the City to develop construction plans to improve the drainage capacity of the alley.</p> <p>This construction contract will remove and reconstruct the alley and adjacent driveway approaches. It will lower the elevation of the alley and reconstruct driveway slopes to direct storm water toward the alley and away from the homes. The result of this construction will be an increase in the capacity of the alley to carry 7.16 cubic feet per second of run-off (a 742% improvement), and thereby mitigate the flooding probability of the adjacent properties. The design will provide protection to the homes against the 100 year storm event; however, the alley and driveways will still be inundated with water during such large storm events. There is always a chance these structures may be flooded by some large storm event, but these improvements provide significantly more protection than exists today in its current condition.</p> <p>On May 19, 2015, the City opened bids for Request for Bids (RFB) #15-045, "Briarcreek Court Alley Reconstruction." Two bids were received for this project. CLM Energy Services, LLC submitted the low bid (\$274,892.50) representing the best value to the City. The other bid received was from Texcon General Contractors (\$329,405.00). The engineers estimate for this project was \$195,000.00. The low bid submitted by CLM Energy Services, LLC in the amount of \$274,892.50 is \$79,892.50 (41%) above the engineers estimate.</p> <p>There were two alternate bid items in the RFB. Alternate 1 substituted pebble grade quicklime subgrade stabilization with lime slurry subgrade stabilization. There was one (1) bid submitted for Alternate 1, which did not affect the Base Bid totals. Alternate 2 was to substitute pebble grade quicklime subgrade with cement stabilized subgrade. There was one (1) bid submitted for Alternate 2, which offered a \$3,750.00 credit. Accepting the credit does not change the low bidder, who did not bid Alternate 2.</p>			



Project Site Map

STAFF ANALYSIS AND RECOMMENDATION: Staff recommends authorizing the Mayor to execute the construction contract for the Briarcreek Court Alley Reconstruction Project, City Project Number 425-D1-1409 with CLM Energy Services, LLC, by accepting the base bid, for the total not to exceed amount of \$274,892.50. The project will provide reconstruction of the alley and improvements to the drainage capacity in this area thereby

mitigating flooding from moderate storm events affecting local residents.

OPTIONS (In Suggested Order of Staff Preference):

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

ATTACHMENTS:

1. Bid Tab Summary (pdf document)
2. Construction Contract is available for viewing in the City Secretary's office.

FUNDING SOURCE: Transportation Fee – Fund 240 – \$274,892.50

APPROVALS: Jayson E. Barfknecht 05/26/15; Hugh R. Walker, 05/28/2015

APPROVED FOR SUBMITTAL: CITY MANAGER Kean Register, 06/01/2015

APPROVED FOR SUBMITTAL: CITY ATTORNEY Janis K Hampton, 06-02-2015

Revised 05/2013