

ACTION FORM BRYAN CITY COUNCIL

DATE OF COUNCIL MEETING: October 22, 2013		DATE SUBMITTED: October 4, 2013	
DEPARTMENT OF ORIGIN: PW - Engineering		SUBMITTED BY: W. Paul Kaspar, P.E.	
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: Consideration of awarding a construction contract for the 2013 Street Maintenance Phase 2 – Concrete Reconstructs Project, City Project Number 332-D3-1305 to Larry Young Paving, Inc. for the not to exceed amount of \$3,013,650.00.			
<p>SUMMARY STATEMENT: This construction contract consists of concrete street reconstructions throughout the City of Bryan. The Public Works Department has a five-year street maintenance plan that is used as a guide to select street segments in need of replacement, repair or preservation and to coordinate subsurface utility repairs prior to the pavement maintenance work. This contract consists of 24 streets (7.3 lane miles) receiving concrete pavement replacement. Seventeen of the twenty-four streets being replaced are existing asphalt street segments that will be replaced in concrete, providing long-term economic savings as the life cycle for concrete is longer than asphalt.</p> <p>The majority of these asphalt streets being replaced are termed “slag streets” by City staff due to the unusual asphaltic surface that was made with “slag”, a manufacturing byproduct of ore smelting. These streets were constructed approximately 45 years ago. While they have held up for a very long time for an asphalt street, they are reaching the end of their life and do not react favorably to standard asphalt maintenance, like an overlay. The durable surface recognizable by its dark, relatively un-faded color, has become brittle and the typical sub-standard base construction of these streets often will not support the weight of equipment needed to perform maintenance. Due to these concerns the streets are being removed and rebuilt in concrete. This process is important to understand because the surface of these streets sometimes does not appear to be significantly distressed and some residents may question why a “perfectly good street” has to be replaced. A list of street segments is attached to this Council Action Form.</p> <p>Substantial construction efforts such as these are an inconvenience for residents in the area. In an effort to minimize the impact to the residents, staff has put special provisions in the contract requiring streets to be built in half sections and in alternating 200-ft segments. This requirement is to maintain traffic in and to allow parking and access within a closer proximity of homes. The contractor will be responsible for notification and construction updates to residents and in assisting the Solid Waste Department by relocating all garbage cans to an accessible point for pick up. Staff is notifying residents adjacent to any concrete street replacement to alert them of the work and request information about any mobility issues or other concerns that the contractor can address in his work phasing in order to lessen the impact of construction on citizens. To this same effect, the contract puts limits on the work schedule in order to prevent construction in residential areas during the holiday season from Thanksgiving to New Year’s Day.</p> <p>Three (3) competitive bids were received for this project with the low bidder being significantly below the engineer’s estimate of \$4 Million. Larry Young Paving, Inc. submitted the low bid (\$3,013,650.00) representing the best value to the City. The two other bids received were from Knife River (\$4,099,580.00) and Brazos Paving (\$3,932,207.66).</p>			

STAFF ANALYSIS AND RECOMMENDATION: Staff recommends awarding the construction contract for the 2013 Street Maintenance Phase 2, Concrete Reconstructs Project, City Project Number 332-D3-1305, to Larry Young Paving, Inc. for the not to exceed amount of \$3,013,650.00. The Public Works Department has collaborated on the selection of street segments based on the age and condition of the streets, work orders submitted by residents, and the condition of subsurface utilities in order to use Transportation Fee Funds most efficiently.

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 summary
2. Street List
3. Map showing existing streets to be replaced with concrete (pdf file)
4. Contract (not attached but is available in the City Secretary's Office)

FUNDING SOURCE: Transportation Fee - Fund 240 - \$3,013,650.00

APPROVALS: Jayson E. Barfknecht 10/08/13; Hugh R. Walker, 10/08/2013

APPROVED FOR SUBMITTAL: CITY MANAGER Kean Register, 10/14/2013

APPROVED FOR SUBMITTAL: CITY ATTORNEY Janis K. Hampton 10/14/2013

BID SUMMARY

Contractor	Base Bid
Larry Young Paving	\$3,013,650.00
Knife River	\$4,099,580.00
Brazos Paving	\$3,932,207.66

STREET LIST

ROAD NAME	FROM	TO
BOWERY ST	MLK	LOWERY
LOWERY	BOWERY	COLUMBUS
COLUMBUS AVE	MLK	17TH
W 18TH ST	BOWERY	COLUMBUS
E. 23RD ST	TEXAS AVE	WASHINGTON
N. COULTER DR	URSULINE	50-ft SOUTH OF 23RD
MAY ST	E. WJB	END
WINTER ST	E. 33RD	HOMESTEAD
LEE HOLLOW	BROOKHOLLOW	CARTER CREEK PW
BOB WHITE ST	BROOKHOLLOW	CARTER CREEK PW
ELLEN LEE CT	BROOKHOLLOW	END
LAMAR DR	CARTER CREEK PW	END
SPRING LN	PARKWAY TER	END
PARKWAY TERRACE	CARTER CREEK PW	END
PARKWAY TERRACE	CARTER CREEK PW	END
DELMA DR	CARTER CREEK PW	END
WILSON OAKS DR	CARTER CREEK PW	END
PARKWAY TERRACE	TANGLEWOOD DR	END
SPRING HOLLOW CT	STILLMEADOW	END
CAMELOT DR	BROADMOOR	END
PINEHURST CR	CAMELOT	END
CHAPPARRAL CR	QUAIL HOLLOW	END
CHERRY CREEK CR	BRIARCREST DR	END
VALLEY VIEW DR	PAR DR	END