

<b>Meeting Date (?)</b>	08/16/2016
<b>Subject Matter* (?)</b>	Concrete Channel Maintenance 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 type="checkbox"/> Economic Development <input checked="" type="checkbox"/> Infrastructure <input checked="" type="checkbox"/> Quality of Life
<b>Agenda Item Description*</b>	Consider awarding the bid for the Concrete Channel Maintenance, Multiple Locations construction contract, City Project Number 425-D1-1513, to Garrett Mechanical, Inc. in the not-to-exceed amount of \$187,520.00.
<b>Summary Statement*</b>	<p>The Concrete Channel Maintenance, Multiple Locations project involves the reconstruction of approximately 220 linear feet (LF) of the Burton Creek channel lining and its tributaries (at Parkway Terrace and Tanglewood Park) as well as 150 LF of the Still Creek Tributary A Tributary 1 channel lining. There are several sections of cracked, spalled, undermined, and missing concrete that will continue to deteriorate, if not addressed. The scope of the project is best accomplished by hiring a contractor rather than using the limited availability of City workforces on a project that is complicated by difficult access.</p> <p>Maintaining a clean and fast-flowing concrete channel is crucial to lowering the flood risk to adjacent residential areas. Cracked and undermined channel walls also pose a structural risk to adjacent residential units.</p> <p>If this contract is approved, construction could begin as early as September 2016. Construction duration is 60 working days.</p> <p>This project was previously bid as the Burton Creek Concrete Channel Maintenance Phase 1 project. Due to timing and a complicated scope, only one (1) bid was received, which was 46% more than the Engineer's Estimate. The City rejected all bids at the December 15, 2015 City Council meeting.</p> <p>The scope was revised, the project name was changed and advertised again, and three (3) competitive bids were received. The low bid was submitted by Garrett Mechanical, Inc. in the amount of \$187,520.00, which was \$4,880 or 2.5% less than the Engineer's Estimate of \$192,400. The budget in the Drainage Utility Fee for this project was \$220,000, so the low bid is 12.5% less than the budgeted amount.</p>
<b>Staff Analysis &amp; Recommendation*</b>	Staff recommends awarding the bid submitted by Garrett Mechanical, Inc. for the Concrete Channel Maintenance, Multiple Locations construction contract, City Job Number 425-D1-1513, in the not to exceed amount of \$187,520.00. The City of Bryan received good competitive bids for the project.
<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 245 Drainage Fee = \$187,520.00 (as budgeted)

**Attachments**

Concrete Channel Maintenance Attachments.pdf

5.41MB

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

Note: both attachments are in a single pdf

1. Bid Tabulation (pdf file)
2. Location Maps of repairs (pdf file)

**Dept. Head Signature**

*JAYSON E. PARFENWICHT 07/28/16*

**Deputy City Manager  
Signature**

*Hugh R. Walker*

**City Manager Signature**



**City Attorney Signature**

*Tanis K. Hampton*