



## AGENDA MEMORANDUM

Future Item for the City Council Meeting of January 16, 2018  
Action Item for the City Council Meeting of January 23, 2018

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**DATE:** December 21, 2017

**TO:** Margie C. Rose, City Manager

**THRU:** Mark Van Vleck, Assistant City Manager  
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**Construction Contract**  
**La Volla Creek Drainage Channel Excavation, Phase 1**  
**Capital Improvement Program (CIP)**

**CAPTION:**

Motion authorizing the City Manager, or designee, to execute a construction contract with Haas Anderson Construction of Corpus Christi, Texas in the amount of \$1,256,389 for La Volla Creek Drainage Channel Excavation, Phase 1 project (Capital Improvement Program).

**PURPOSE:**

The purpose of this Agenda Item is to obtain authority to execute a construction contract with the lowest responsible bidder, Haas Anderson Construction of Corpus Christi, Texas for La Volla Creek Drainage Channel Excavation, Phase 1 project.

**BACKGROUND AND FINDINGS:**

La Volla Creek is one of the major drainage systems for west side Corpus Christi with approximately 19,534 acres (30.5 square miles) contributing to this creek and ultimately outfalls into Oso Creek. During major storm events, flooding is experienced along La Volla Creek particularly in Las Colonias Subdivision and Greenwood Wastewater Treatment Plant. This project was developed in two (2) phases with Phase 1 limits extending south of the Saratoga Bridge approximately 0.48 miles. Phase 2 is a future project with the limits between the southern end of Phase 1 and outfall of La Volla Creek into Oso Creek (approximately 0.54 miles). This project provides for only Phase 1 construction.

**CIP DESCRIPTION:**

La Volla Creek is a natural drainage way that drains into Oso Creek. Several tributaries of La Volla Creek are affected by backwater from La Volla Creek during heavy storms. To mitigate flooding risks in La Volla Creek tributaries and to complete revision requests to FEMA’s preliminary FIRMs, this project provides the following tasks:

- Establish new hydraulic model for La Volla Creek and tributaries, and if warranted, file FIRM revision requests to FEMA;
- Prioritize major ditch improvement projects within La Volla Creek tributaries based on hydraulic modeling results;
- Prepare design documents and multiple delivery orders (DO’s) – “work orders” to contractors.

**PROJECT SCOPE:**

This project clears vegetation and excavates the channel, increasing capacity and lowering surface water elevation of La Volla Creek during storm events. Work includes excavation of approximately 170,000 CY in the overbanks area of La Volla Creek channel, clearing trash and debris out of channel bottom, grading a small ravine and construction of an outfall structure, with options for placement of excess clean material. The bottom of La Volla Creek will not be modified and existing wetlands areas will be avoided. Work requires coordination with United States Army Corps of Engineers (USACE) during design and construction.

On November 15, 2017, the City received nine (9) bids as follows:

Contractor	Base Bid
Haas Anderson Construction Corpus Christi, Texas	\$1,256,389.00
Welch Excavation and Utility Company Winona, Texas	1,326,137.30
Heavy Roadway Construction Services, LLC. Cedar Park, Texas	1,389,005.56
Bilberry Construction, LLC. Houston, Texas	1,485,734.70
Burnside Services, Inc. Navasota, Texas	1,495,170.00
Longhorn Excavation, Inc. Richmond, Texas	1,794,609.00
CPC Interests, LLC. dba Clark Pipeline Services Corpus Christi, Texas	1,858,164.30
Berry Contracting, LP dba Bay, Ltd. Corpus Christi, Texas	2,016,524.00
Jimmy Evans Company Austin, Texas	3,379,800.00
<b><i>Engineer’s Opinion of Probable Cost</i></b>	<b><i>\$1,632,000.00</i></b>

**ALTERNATIVES:**

1. Authorize execution of a construction contract. (Recommended)
2. Do not authorize execution of a construction contract. (Not Recommended)

**OTHER CONSIDERATIONS:**

Not Applicable

**CONFORMITY TO CITY POLICY:**

Conforms to statutes regarding construction procurement criteria; §2, Article 10 of the City Charter regarding contracts

**EMERGENCY / NON-EMERGENCY:**

Not applicable

**DEPARTMENTAL CLEARANCES:**

Utilities

**FINANCIAL IMPACT:**

Operating       Revenue       Capital       Not applicable.

<b>Fiscal Year 2017-2018</b>	<b>Project to Date Budget and Expenditures</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget		\$1,944,672		\$1,944,672
Encumbered / Expended Amount		370,346		370,346
<b>This item</b>		<b>1,256,389</b>		<b>1,256,389</b>
Future Anticipated Expenditures This Project		317,937		317,937
BALANCE		0		0

Fund(s): Storm Water CIP #2

**Comments:** This contract will result in an expenditure not to exceed \$1,256,389.

**RECOMMENDATION:**

City staff and Urban Engineering recommend a construction contract be awarded to the lowest responsive and responsible bidder, Haas Anderson Construction, in the amount of \$1,256,389 for La Volla Creek Drainage Channel Excavation, Phase 1 project.

**LIST OF SUPPORTING DOCUMENTS:**

- Project Budget
- Location Map
- Presentation
- Letter of Recommendation