



AGENDA MEMORANDUM

Future Item for the City Council Meeting of September 13, 2016
Action Item for the City Council Meeting of September 20, 2016

DATE: September 1, 2016

TO: Margie C. Rose, City Manager

THRU: Mark Van Vleck, Assistant City Manager
markvv@cctexas.com
(361) 826-3082

Valerie H. Gray, P. E., Executive Director of Public Works
valerieg@cctexas.com
(361) 826-3729

FROM: J. H. Edmonds, P. E., Director of Engineering Services
jeffreye@cctexas.com
(361) 826-3851

Lawrence Mikolajczyk, Director of Solid Waste Operations
lawm@cctexas.com
(361) 826-1972

<p><u>Engineering Construction Contract</u> Céfe Valenzuela Outfall Modifications</p>

CAPTION:

Motion authorizing the City Manager, or designee, to execute a construction contract with Bridges Specialties, Inc. of Robstown, Texas in the amount of \$151,783.50 for the Céfe Valenzuela Outfall Modifications for the total base bid.

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute a construction contract for the Céfe Valenzuela Outfall Modifications project.

BACKGROUND AND FINDINGS:

This is 1 of 6 projects for the Solid Waste Department that were approved by City Council for issuance of Certificates of Obligation on February 17, 2015. The Outfall Modification project was approved in the amount of \$559,800. The storm water outfall channel was constructed and permitted with construction of the landfill and is integral to the continued landfill operations. The channel is 3.5 miles long and outfalls into Petronilla Creek south of Chapman Ranch Road (FM 70). This project provides for periodic maintenance and repair to preserve the channel and

protect the private property and gas lines that run parallel to the channel.

The channel is currently experiencing erosion and structural failures at various locations that have exposed the private gas lines. This first phase of construction addresses the three most critical locations where severe erosion and structural failures are undermining concrete structures and private gas lines running parallel to the channel. These three locations were prioritized for public safety and to avoid damage to private property and the gas lines. Implementing these improvements also avoids more extensive and costly repairs. This phase includes repairs to fill voids for concrete and earthen structures, re-establishing the ditch embankments with vegetative slope stabilization, and protection of the pipelines. The estimated total cost for this phase of work is approximately \$250,000. Additional phases of channel improvements will be required in the future.

On June 15, 2016, the City received proposals from three (3) bidders for the outfall project. The bids are as follows:

Contractor	Base Bid
Bridges Specialties, Inc. Robstown, Texas	\$151,483.50
Mahan Foundation & Contractors, LLC. Corpus Christi, Texas	\$171,812.00
Clark Pipeline Services Corpus Christi, Texas	\$274,892.51

The engineer for this project, HDR Engineering, recommends award to Bridges Specialties based on their field personnel's experience and on their past performance on similar City projects.

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

The condition of the channel is subject to changes due to additional erosion at distressed areas. Changed conditions could require additional quantities of work to be executed.

CONFORMITY TO CITY POLICY:

Complies with statutory requirements for architectural and engineering contracts. Conforms to FY 2015-2016 Capital Improvement Planning (CIP) Budget.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Solid Waste Department

FINANCIAL IMPACT:☐ Operating☐ Revenue☒ Capital☐ Not applicable

Fiscal Year 2014-2015	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Budget	\$130,600.00	\$429,200.00	\$0.00	\$559,800.00
Encumbered / Expended Amount	\$130,600.00	\$0.00	\$0.00	\$130,600.00
This item	\$0.00	\$151,783.50	\$0.00	\$151,783.50
Future Anticipated Expenditures This Project	\$0.00	\$73,971.85	\$0.00	\$73,971.85
BALANCE	\$0.00	\$203,444.65	\$0.00	\$203,444.65

Fund(s): PH&S

Comments: N/A**RECOMMENDATION:**

City staff recommends the construction contract award to Bridges Specialties, Inc. in the amount of \$151,783.50 for the Céfe Valenzuela Outfall Modifications for the Base Bid.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Form 1295
Location Map
Presentation