



## **AGENDA MEMORANDUM**

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

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**DATE:** August 30, 2016

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

**THRU:** Mark Van Vleck, Assistant City Manager  
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**FROM:** J. H. Edmonds, P. E., Director of Engineering Services  
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<p style="text-align: center;"><b><u>Engineering Design Services</u></b> <b>Flato Road from Agnes Street to Bates Road</b> <b>BOND 2014 Prop. 2</b></p>
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### **CAPTION:**

Motion authorizing the City Manager, or designee, to execute a contract for engineering design services with CH2M Hill Engineers, Inc. of Corpus Christi, Texas in the amount of \$488,862.00 for the Flato Road from Agnes Street to Bates Road project. (BOND 2014 Proposition 2).

### **PURPOSE:**

The purpose of this Agenda Item is to obtain authority to execute an engineering design contract for the Flato Road from Agnes to Bates project. (BOND 2014 Proposition 2).

### **BACKGROUND AND FINDINGS:**

This project was approved in the Bond 2014 Proposition 2 Street Safety, Revitalization and Capacity Improvement Projects by the community in the general election held on November 4, 2014.

**Bond 2014 Brochure description:** "Flato Road (Agnes to Bates) – This project includes full-depth repair and capacity expansion of the existing two lane rural roadway. Consideration will be given improve the roadway to a rural C-1 Collector, which is consistent with the designation in the Urban Transportation Plan. Curb and gutter or sidewalk improvements are not anticipated but will be assessed during design."

This project includes full depth repair & restoration and slight widening of the existing 22' two-lane rural roadway with new ADA-compliant sidewalk for the developed east side of the roadway. Utility improvements include new water, wastewater and storm water. The storm water improvements include re-grading the existing roadside ditch on the undeveloped west side, installation of new underground

trunk main and inlets, and removing the roadside ditch on the east side. The project also includes new storm water outfall channel to alleviate existing flooding along the roadway. The new outfall channel is approximately 1350 LF to the east connecting the Flato Road drainage to the existing Enterprize Channel. The outfall channel exact size and location will be developed and modeled with this final design phase.

Future action will include land acquisition for the sidewalk and improvements to include the outfall channel. The cost estimate for street construction and utility improvements is \$5.9 million.

**ALTERNATIVES:**

1. Authorize execution of an engineering design contract.
2. Do not authorize execution of an engineering design contract. (Not Recommended)

**OTHER CONSIDERATIONS:**

CH2M Hill Engineers, Inc. is the design engineer that was selected for this project under RFQ 2014-08.

**CONFORMITY TO CITY POLICY:**

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

**EMERGENCY / NON-EMERGENCY:**

Not applicable

**DEPARTMENTAL CLEARANCES:**

Street Department

**FINANCIAL IMPACT:**

☐ Operating      ☐ Revenue      ☒ Capital      ☐ Not applicable

<b>Fiscal Year 2015-2016</b>	<b>Project to Date Expenditures (CIP only)</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Budget	\$49,885	6,253,315		6,303,200
Encumbered / Expended Amount	49,885			49,885
<b>This item</b>		<b>488,862</b>		<b>488,862</b>
Future Anticipated Expenditures This Project		762,400		762,400
BALANCE	\$0	\$5,002,053		\$5,002,053

Fund(s): ST 24

Comments: N/A

**RECOMMENDATION:**

City staff recommends the engineering design contract with CH2M Hill Engineers, Inc. in the amount of \$488,862.00 for the Flato Road from Agnes to Bates BOND 2014 Proposition 2 project.

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget  
Engineering Design Contract  
Form 1295  
Location Map  
Presentation