



AGENDA MEMORANDUM

Future Item for the City Council Meeting of August 20, 2013
Action Item for the City Council Meeting of August 27, 2013

DATE: July 29, 2013

TO: Ronald L. Olson, City Manager

FROM: Valerie Gray, P. E., Director of Storm Water and Street Operations
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<p style="text-align: center;"><u>Engineering Design Amendment No. 1</u> Master Channel 31 Drainage Channel Excavation</p>

CAPTION:

Motion authorizing the City Manager, or designee, to execute Amendment No. 1 to a Contract for Professional Services with Freese and Nichols, Inc. from Corpus Christi, Texas in the amount of \$36,587.00, for a re-stated fee not to exceed \$76,324.00 for Master Channel 31 Drainage Channel Excavation.

PURPOSE:

The purpose of this Agenda Item is to authorize engineering services required to complete design and prepare bid and construction documents for the subject project.

BACKGROUND AND FINDINGS:

Under the original contract, a preliminary report and phase 1 preliminary design was completed. This contract amendment will provide for completion of design phase services and project procurement.

The Project includes repair/stability improvements to the Master Channel 31 drainage channel from Lipes Drive past Cimarron Drive approximately 7500 ft. to the channel terminus near the juncture of Yorktown Blvd. Phase 2 project just upstream of Rodd Field Road. The project infrastructure improvements include slope repair, slope stabilization, and re-grading of the channel. The project also includes adding concrete slope protection at two bends in the channel downstream of Cimarron Drive and will also repair several storm drainage pipe outfalls that are causing erosion of the slope embankment.

The proposed improvements are in accordance with recommendations included in the Engineering Letter Report.

ALTERNATIVES:

1. Execute Amendment No. 1 with Freese and Nichols, Inc. as proposed.
2. Do not execute Amendment No. with Freese and Nichols, Inc. as proposed.

OTHER CONSIDERATIONS:

Construction observation is not included in this contract amendment.

CONFORMITY TO CITY POLICY:

This project conforms to statutes regarding the FY 2013-2014 Capital Improvement Budget. Freese and Nichols, Inc. was selected based on qualifications, wide working knowledge of applicable project fundamentals and understanding of project requirements.

EMERGENCY / NON-EMERGENCY:

Not applicable

DEPARTMENTAL CLEARANCES:

Storm Water and Street Operations

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2012-2013	Project to Date Expenditures	Current Year	Future Years	Totals
Line Item Budget	\$564,500.00	\$500,000.00	\$0.00	\$1,064,500.00
Encumbered/Expended Amount	\$39,737.00	\$0.00		\$39,737.00
This item		\$36,587.00	\$0.00	\$36,587.00
Future Anticipated Expenditures This Project	\$524,763.00	\$456,364.50	\$0.00	\$981,127.50
BALANCE	\$0.00	\$7,048.50	\$0.00	\$7,048.50

Fund(s): Storm Water CIP #11

Comments: Restoration of channels and ditches is critical to avoid potential washouts that may result in encroachment, flooding, and undermining of adjacent private structures during rain events.

RECOMMENDATION:

City Staff recommends the approval of Amendment No. 1 with Freese and Nichols, Inc.

LIST OF SUPPORTING DOCUMENTS:

- Project Budget
- Location Map
- PowerPoint