



AGENDA MEMORANDUM

Future Item for the City Council Meeting of December 10, 2013
Action Item for the City Council Meeting of December 17, 2013

DATE: November 15, 2013

TO: Ronald L. Olson, City Manager

FROM: Daniel Biles, P.E., Director of Engineering Services
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Contribution-In-Aid-Of-Construction
Mary Rhodes Pipeline Phase 2

CAPTION:

Motion approving a Contribution-In-Aid-Of-Construction Agreement with American Electric Power (AEP) Texas Central Company in the amount of \$1,450,000.00 for raising AEP's 69 KV transmission line that crosses the sedimentation basin of Mary Rhodes Pipeline Phase 2.

PURPOSE:

The purpose of this Agenda Item is to approve a contract that will set forth the terms and conditions under which AEP Texas Central Company will proceed with engineering, design, procurement, and construction work in connection with the AEP Texas Central Company's 69 KV Markham to Bay City Pump Tap Transmission Line that crosses Mary Rhodes Pipeline Phase 2 site located in Matagorda County.

BACKGROUND AND FINDINGS:

The proposed sedimentation basin of the Mary Rhodes Pipeline Phase 2 Project is located in Matagorda County where an existing AEP 69 KV transmission line passes through. Per the requirement of National Electricity Safety Code (NESC), a clearance between the equipment of the sedimentation basin and power lines must be 15 feet. To start the construction of the sedimentation basin, one transmission line structure has to be relocated from the footprint of the proposed sedimentation basin and the transmission line has to be raised to meet NESC clearance requirements for construction equipment.

In April of 2013, AEP was given an administrative contract for preliminary design services to relocate the existing AEP transmission line pole within the sedimentation basin footprint and to raise the transmission line for Mary Rhodes Phase 2 construction and maintenance activities. The excavation of sedimentation basin of Mary Rhodes Pipeline Phase 2 is scheduled in March,

2014, but AEP cannot shut down service to their customer (Lower Colorado River Authority) LCRA after that time. Due to time limitation, AEP is not able to provide a permanent solution prior to March 1, 2014 and a temporary solution must be reached prior to March 1, 2014.

This contract allows AEP to continue the remaining design and construction services for relocation and raising the transmission line. AEP will temporarily relocate/raise the line prior to the start of Mary Rhodes Phase 2 construction startup and then will follow up with a permanent relocation in the fourth quarter of 2014.

ALTERNATIVES:

1. Execute the amended Contract for Professional Services with AEP Texas Central Company as proposed.
2. Do not execute the amended Contract for Professional Services with the AEP Texas Central Company as proposed.

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Conforms to statues regarding FY 2013-2014 Water Capital Budget

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Water Department

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2013-2014	Project to Date Expenditures	Current Year	Future Years	TOTALS
Line Item Budget	\$11,694,978.00	\$53,013,025.00	\$96,240,000.00	\$160,948,003.00
Encumbered / Expended Amount	\$11,694,978.00			\$11,694,978.00
This Item		\$1,450,000.00		\$1,450,000.00
Future Anticipated Expenditures This Project		\$51,563,025.00	\$96,240,000.00	\$147,803,025.00
BALANCE	\$0.00	\$0.00	\$0.00	\$0.00

Fund(s): Water CIP #7

Comments: This agreement will result in the expenditure of an amount not to exceed \$1,450,000.00. The amount is based on the estimated cost of performing the work. The actual scope and cost of performing the work may deviate.

RECOMMENDATION:

City Staff recommends approval of a Contribution-In-Aid-Of-Construction Agreement with American Electric Power (AEP) Texas Central Company in the amount of \$1,450,000.00 for raising AEP's 69 KV transmission line that crosses the sedimentation basin of Mary Rhodes Pipeline Phase 2.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract
PowerPoint Presentation