



AGENDA MEMORANDUM

Future Item for the City Council Meeting of July 23, 2013
Action Item for the City Council Meeting of July 30, 2013

DATE: July 8, 2013

TO: Ronald L. Olson, City Manager

FROM: Daniel Biles, P.E., Director of Engineering Services
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Engineering Design Contract
Mary Rhodes Pipeline Phase2

CAPTION:

Motion authorizing the City Manager, or designee, to execute Amendment No. 9 to the Contract for Professional Services with Freese and Nichols, Inc. of Corpus Christi, Texas in the amount of \$195,664.00, for a total restated fee not to exceed \$11,335,503.00 for Mary Rhodes Pipeline Phase 2.

PURPOSE:

The purpose of this Agenda Item is to execute the amended contract for Mary Rhodes Pipeline Phase 2.

BACKGROUND AND FINDINGS:

The construction of the Mary Rhodes Pipeline Phase 2 project was planned for 10-20 years into the future after design. Since the design of an additional pump station and sedimentation basin were being added to the scope of work in Amendment No.5, the design team recommended removal of SCADA services until closer to final design, so the SCADA services were not included in content of Amendment No. 5. The premise behind this recommendation was anticipated advances in SCADA technology over the next 10-20 years. Now that it is anticipated that the project will go to construction in early 2014, the SCADA services must be added into the contract. These services have been discussed with and refined by the Water Department.

Amendment No. 5 was a zero dollar administrative amendment contract whose fee for basic and additional services was offset by downsizing services of Subsurface Utility Exploration, Archeological Investigation and Right-of-Way Acquisition in Amendment No. 4.

The original contract included limited SCADA services for the intake pump station. This agreement allows the Engineer – Freese and Nichols, Inc. to provide all SCADA services for the

Mary Rhodes Phase 2 project.

The design phase services will include tie-in of the proposed Mary Rhodes Phase 2 project SCADA control components to the existing Mary Rhodes Phase 1 infrastructure at Lake Texana. The deliverables associated with this amendment are project control narratives, integration, verification, and validation (IVV) specifications, supervisory system software architecture and project documentation. Included in the construction phase services is submittal review related to SCADA, control meetings with the system integrator, factory acceptance testing, start-up/checkout of control and site acceptance testing.

ALTERNATIVES:

1. Execute the Contract for Professional Services with Freese and Nichols, Inc. as proposed.
2. Do not execute the Contract for Professional Services Freese and Nichols, Inc. as proposed.

OTHER CONSIDERATIONS:

N/A

CONFORMITY TO CITY POLICY:

Conforms to statues regarding FY 2012-2013 Water Capital Improvement Planning (CIP) Budget.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Water Department

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2012-2013	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget	\$11,357,284.00	\$814,226.00	\$148,612,493.00	\$160,784,003.00
Encumbered / Expended Amount	\$11,357,284.00			\$11,357,284.00
This Item		\$195,664.00		\$195,664.00
Future Anticipated Expenditures This Project		\$618,562.00	\$148,612,493.00	\$149,231,055.00
BALANCE	\$0.00	\$0.00	\$0.00	\$0.00

Fund(s): Water CIP #14

Comments: The Contract for Professional Services will result in the expenditure of an amount not to exceed \$195,664.00.

RECOMMENDATION:

City Staff recommends the contract amendment be awarded to Freese and Nichols, Inc. of Corpus Christi, Texas, in the amount of \$195,664.00.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract