



## AGENDA MEMORANDUM

Future Item for the City Council Meeting of May 13, 2014  
Action Item for the City Council Meeting of May 20, 2014

**DATE:** April 14, 2014

**TO:** Ronald L. Olson, City Manager

**THRU:** Gustavo Gonzalez, P.E., Assistant City Manager, Public Works and Utilities  
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**FROM:** Daniel Biles, P.E., Executive Director, Public Works  
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**FROM:** Mark Van Vleck, P.E., Executive Director, Utilities  
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**Engineering Contract**  
On-Call Engineering Services for Dams

**CAPTION:**

Motion authorizing the City Manager or designee to execute Amendment No. 1 to the engineering contract with Freese and Nichols, Inc. of Corpus Christi, Texas in the amount of \$10,500, for a total restated fee not to exceed \$60,000 for On-Call Engineering Services for Dams for construction phase services.

**PURPOSE:**

The purpose of this agenda item is to obtain authority to execute Amendment No. 1 to the Freese and Nichols, Inc. engineering contract for On-Call Engineering Services for Dams.

**BACKGROUND AND FINDINGS:**

Wesley E. Seale Dam was built in 1958 and included seven sluice gates located within the outlet tower to release daily water flows through the dam. The existing sluice gates have exceeded their service life.

In May 2013, the City awarded an administrative contract of On-Call Engineering Services for Dams to Freese & Nichols, Inc. (FNI). FNI used the partial funds (60%) of that on-call services contract to accomplish the design and bidding of three sluice gates rehabilitation, the remaining funds (40%) was used for the City's dam on-call services. In January of 2014, the construction contract of Wesley E. Seale Dam Sluice Gate Rehabilitation Phase 1 was successfully awarded to H&S Constructors, Inc. Corpus Christi, TX, and the construction started early April, 2014.

This amendment contract allows FNI to provide the construction services for the Wesley E. Seale Dam Sluice Gate Rehabilitation Phase 1.

**ALTERNATIVES:**

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

**OTHER CONSIDERATIONS:**

Freese and Nichols, Inc. (FNI) is one of the nationally recognized engineering firms with unique expertise in dams. FNI was most famously employed by the City to stabilize Wesley E. Seale Dam and was awarded a Water Capital Improvement Program project in 2009 associated with the Wesley E. Seale Dam Sluice Gates. Since late 1990's, FNI has provided yearly professional services on the City's dams. FNI was awarded an administrative contract for on-call engineering services to provide design and bidding services for the Wesley E. Seale Dam Sluice Gates Rehabilitation.

**CONFORMITY TO CITY POLICY:**

Conforms to City Fiscal Policy

**EMERGENCY / NON-EMERGENCY:**

Non-Emergency

**DEPARTMENTAL CLEARANCES:**

Utilities Department

**FINANCIAL IMPACT:**

Operating       Revenue       Capital       Not applicable

<b>Fiscal Year 2013-2014</b>	<b>Project to Date Expenditures</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Water Operating	\$49,500.00	\$513,500.00		\$563,000.00
Encumbered / Expended Amount	\$49,500.00	\$423,658.00		\$473,158.00
This Item		\$10,500.00		\$10,500.00
Future Anticipated Expenditures This Project		\$76,892.00		\$76,892.00
<b>BALANCE</b>	<b>\$0.00</b>	<b>\$2,450.00</b>		<b>\$2,450.00</b>

Fund(s): Water Operating

**Comments:** FNI's amendment will provide services through the end of the anticipated construction of May 2014. The amendment will result in the expenditure of an amount not to exceed \$10,500.

**RECOMMENDATION:**

City Staff recommends approval of the engineering contract with Freese and Nichols, Inc. in the amount of \$10,500, for a total restated fee not to exceed \$60,000 for On-Call Engineering Services for Dams for construction phase services.

**LIST OF SUPPORTING DOCUMENTS:**

- Project Budget
- Location Map
- Contract
- Presentation