



AGENDA MEMORANDUM

Future Item for the City Council Meeting of July 9, 2013
Action Item for the City Council Meeting of July 23, 2013

DATE: June 3, 2013

TO: Ronald L. Olson, City Manager

FROM: Daniel Biles, P.E., Director of Engineering Services
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Engineering Design Contract
New Broadway Wastewater Treatment Plant

CAPTION:

Motion authorizing the City Manager, or designee, to execute Amendment No. 3 to the Contract for Professional Services with Freese and Nichols, Inc. of Corpus Christi, Texas in the amount of \$1,120,662.00, for the New Broadway Wastewater Treatment Plant for construction observation services.

PURPOSE:

The purpose of this Agenda Item is to execute the amended contract for the New Broadway Wastewater Treatment Plant.

BACKGROUND AND FINDINGS:

The existing Broadway Wastewater Treatment Plant is beyond its useful service life and capacity to provide reliable treatment. The project under construction is a new eight million gallons per day wastewater treatment plant located on land adjoining the existing plant, with a portion of the new plant built on top of exiting Broadway Wastewater Plant facilities. The project includes renovation of the Resaca Lift Station and provides for a new effluent outfall by separate construction contract. The new plant will provide state of the art treatment, meet all State and Federal environmental requirements/permits, provide for odor control and be developed in a manner to minimize impacts within the community.

This contract allows Freese and Nichols, Inc. to provide Construction Observation Services for the remainder of Phase 1 and the entire duration of Phase 2 construction of the New Broadway Wastewater Treatment Plant.

The City continues to maintain contractual obligations with Carollo Engineers, Inc. as Engineers of Record. Due to unanticipated schedule creep, the City has opted to compliment the team with inclusion of the Freese and Nichols, Inc. (FNI) Construction Observation team. The FNI

team specializes on plant schedule reconciliation. The FNI team has already identified strategies to move project forward thus reinforcing the need to add FNI to the project team. The FNI team was involved in providing Peer Review Services for the subject project; therefore, they have a comprehensive understanding of the plant design.

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:

City staff continues to monitor overall project development. The introduction of the FNI Construction Observation team has been well received by all team members. The FNI Construction Observation team will replace previous Observation team.

CONFORMITY TO CITY POLICY:

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

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Wastewater 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	\$37,630,600.00	\$26,601,800.00	\$11,350,000.00	\$75,582,400.00
Encumbered / Expended Amount	\$37,630,600.00	\$19,458,093.00		\$57,088,693.00
This Item		\$1,120,662.00		\$1,120,662.00
Future Anticipated Expenditures This Project		\$6,023,045.00	\$8,458,745.00	\$14,481,790.00
BALANCE	\$0.00	\$0.00	\$2,891,255.00	\$2,891,255.00

Fund(s): Wastewater CIP #1

Comments: The Contract for Professional Services will result in the expenditure of an amount not to exceed \$1,120,662.00.

RECOMMENDATION:

City Staff recommends the contract amendment be awarded to Freese and Nichols, Inc. of Corpus Christi, Texas, in the amount of \$1,120,662.00.

LIST OF SUPPORTING DOCUMENTS:

Project Budget

Location Map

Contract

PowerPoint Presentation