



AGENDA MEMORANDUM

Future Item for the City Council Meeting of October 29, 2013
Action Item for the City Council Meeting of November 12, 2013

DATE: October 11, 2013

TO: Ronald L. Olson, City Manager

FROM: Daniel Biles, P.E., Director of Engineering Services
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Engineering Monitoring Contract

Rincon Bayou Diversion
Nueces Bay System
Salinity and Freshwater Inflow Monitoring 2013-2014

CAPTION:

Motion authorizing the City Manager, or designee, to execute a Contract for Monitoring Services with the Conrad Blucher Institute at Texas A&M University - Corpus Christi in the amount of \$94,605.00 for Rincon Bayou Diversion - Nueces Bay System Salinity and Freshwater Inflow Monitoring 2013-2014.

PURPOSE:

The purpose of this Agenda Item is to execute the contract for monitoring services.

BACKGROUND AND FINDINGS:

The Contract for Monitoring Services provides resources necessary to perform monitoring and data collection required by the Texas Commission on Environmental Quality (TCEQ) as part of the amendment of the City's reservoir operating plan which allows reduction of mandatory water releases. The salinity monitoring is an annual requirement of the amended operating plan which originated in 1991. Elimination of the required monitoring requires reconsideration of the permit by TCEQ. TCEQ permit hearings are not limited to individual topics. A permit hearing could result in the imposition of requirements not desirable for optimal water conservation.

The Conrad Blucher Institute (CBI) of Texas A&M University - Corpus Christi has conducted extensive research in the Rincon Bayou, local bays and estuaries. The CBI is considered the foremost expert in local near shore salinity research, and has existing salinity monitoring stations that will be used to collect the required data. The CBI has conducted the required salinity monitoring for the City since the Reservoir Operating Plan was amended by TCEQ. This Contract term is November 15, 2013 through September 30, 2014. If contract is approved, CBI's first invoice may cover period beginning on October 1, 2013.

ALTERNATIVES:

1. Execute the amended Contract for Professional Services with the Conrad Blucher Institute at Texas A&M University - Corpus Christi as proposed.
2. Do not execute the amended Contract for Professional Services with the Conrad Blucher Institute at Texas A&M University - Corpus Christi as proposed.

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Conforms to statues regarding FY 2013-2014 Water Operating 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		\$101,228.00		\$101,228.00
Encumbered / Expended Amount				
This Item		\$94,605.00		\$94,605.00
Future Anticipated Expenditures This Project		\$6,623.00		\$6,623.00
BALANCE		\$0.00		\$0.00

Fund(s): Water Operating

Comments: The Contract for Monitoring Services will result in the expenditure of an amount not to exceed \$94,605.00.

RECOMMENDATION:

City Staff recommends approval of the Contract for Monitoring Services with the Conrad Blucher Institute at Texas A&M University - Corpus Christi in the amount of \$94,605.00 for Rincon Bayou Diversion - Nueces Bay System Salinity and Freshwater Inflow Monitoring 2013-2014.

LIST OF SUPPORTING DOCUMENTS:

- Project Budget
- Location Map
- Contract
- PowerPoint Presentation