



AGENDA MEMORANDUM

Future Item for the City Council Meeting of August 18, 2015
Action Item for the City Council Meeting of August 25, 2015

DATE: July 21, 2015

TO: Ronald L. Olson, City Manager

THRU: Gustavo Gonzalez, P.E., Assistant City Manager, Public Works and Utilities
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Engineering Monitoring Contract
Nueces Bay System
Salinity and Freshwater Inflow Monitoring 2015-2016

CAPTION:

Motion authorizing the City Manager or designee to execute Amendment No. 2 to the monitoring services contract with the Conrad Blucher Institute at Texas A&M University-Corpus Christi in the amount of \$96,428 for a total restated fee not to exceed \$288,720 for the Nueces Bay System Salinity and Freshwater Inflow Monitoring 2015-2016.

PURPOSE:

The purpose of this agenda item is to obtain authority to execute a monitoring contract for the Conrad Blucher Institute at Texas A&M University-Corpus Christi for the Nueces Bay System Salinity and Freshwater Inflow Monitoring 2015-2016. The execution of this Amendment is in compliance with the Amended Agreed Order between the City and Texas Commission on Environmental Quality (TCEQ) .

BACKGROUND AND FINDINGS:

The amendment provides continued services for real-time salinity monitoring at the two salinity monitoring stations in Nueces Bay and one monitoring station in the Nueces River. The data collected is to determine the frequency and quantity of fresh water pass through events from the City's reservoir system (Choke Canyon Dam and Wesley Seale Dam) as required by the City's amended reservoir operating plan. Services include real-time monitoring, data collection, regular site visits and routine maintenance/repairs for these three stations.

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.

In November 2013, the City awarded CBI with a contract to initiate salinity and freshwater inflow monitoring. The contract term was from November 15, 2013 through September 30, 2014.

In September 2014, the City awarded CBI with an Amendment No. 1 contract to maintain salinity monitoring stations for the Nueces Bay System from October 1, 2014 to September 30, 2015.

This contract, Amendment No. 2, allows CBI to continue to maintain salinity monitoring stations for the Nueces Bay System. The contract term of this amendment is from October 1, 2015 to September 30, 2016.

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Conforms to City Fiscal Policy

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Utilities Department
Environmental and Strategic Initiatives

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2014-2015	Project to Date Expenditures	Current Year	Future Years	TOTALS
Line Item Budget	\$192,292.00	\$107,004.00		\$299,296.00
Encumbered / Expended Amount	\$192,292.00			\$192,292.00
This Item		\$96,428.00		\$96,428.00
Future Anticipated Expenditures This Project		\$10,576.00		\$10,576.00
BALANCE	\$0.00	\$0.00		\$0.00

Fund(s): Water Operating

Comments: The contract amendment will result in the amount not to exceed \$96,428.

RECOMMENDATION:

City Staff recommends approval of Amendment No. 2 to the monitoring services contract with the Conrad Blucher Institute at Texas A&M University-Corpus Christi in the amount of \$96,428 for a total restated fee not to exceed \$288,720 for the Nueces Bay System Salinity and Freshwater Inflow Monitoring 2015-2016.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract
Presentation