



AGENDA MEMORANDUM

Future Item for the City Council Meeting of September 16, 2014
Action Item for the City Council Meeting of September 23, 2014

DATE: July 25, 2014

TO: Ronald L. Olson, City Manager

THRU: Gustavo Gonzalez, P.E., Assistant City Manager, Public Works and Utilities
GustavoGo@cctexas.com
(361) 826-3897

FROM: Valerie H. Gray, P.E., Interim Executive Director, Public Works
ValerieG@cctexas.com
(361) 826-3729

Mark Van Vleck, P.E., Executive Director, Utilities
MarkVV@cctexas.com
(361) 826-1874

William J. Green, P.E., Interim Head, Environmental & Strategic Initiatives
BillG@cctexas.com
(361) 826-3598

Engineering Monitoring Contract

Nueces Bay System
Salinity and Freshwater Inflow Monitoring 2014-2015

CAPTION:

Motion authorizing the City Manager or designee to execute Amendment No. 1 to the monitoring services contract with the Conrad Blucher Institute at Texas A&M University-Corpus Christi in the amount of \$97,687, for a total restated fee of \$192,292 for the Nueces Bay System Salinity and Freshwater Inflow Monitoring 2014-2015.

PURPOSE:

The purpose of this agenda item is to obtain authority to execute the Conrad Blucher Institute contract for the Nueces Bay System Salinity and Freshwater Inflow Monitoring 2014-2015.

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 required by the City's amended reservoir operating plan. This operating plan will allow for greater accuracy in determining release events. Reducing salinity monitoring requirements would require modification of the existing TCEQ permit and is not recommended by staff at this time.

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.

This contract, Amendment No. 1, allows CBI to continue to maintain salinity monitoring stations for the Nueces Bay System. The contract term of this amendment is from October 1, 2014 to September 30, 2015.

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Conforms to City Fiscal Policy

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Utilities
Environmental and Strategic Initiatives

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

| Fiscal Year 2013-2014 | Project to Date Expenditures | Current Year | Future Years | TOTALS |
|--|---|---------------------|---------------------|---------------|
| Line Item Budget | | \$202,868.00 | | \$202,868.00 |
| Encumbered / Expended Amount | | \$94,605.00 | | \$94,605.00 |
| This Item | | \$97,687.00 | | \$97,687.00 |
| Future Anticipated Expenditures This Project | | \$10,576.00 | | \$10,576.00 |
| BALANCE | | \$0.00 | | \$0.00 |

Fund(s): Water Operating

Comments: The contract amendment will result in the expenditure of an amount not to exceed \$97,687.

RECOMMENDATION:

City Staff recommends approval of Amendment No. 1 to the monitoring services contract with the Conrad Blucher Institute at Texas A&M University-Corpus Christi in the amount of \$97,687, for a total restated fee of \$192,292 for the Nueces Bay System Salinity and Freshwater Inflow Monitoring 2014-2015.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract
Presentation