



## **AGENDA MEMORANDUM**

Future Item for the City Council Meeting of August 16, 2016  
Action Item for the City Council Meeting of August 23, 2016

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**DATE:** July 26, 2016

**TO:** Margie C. Rose, City Manager

**THRU:** Mark Van Vleck, Assistant City Manager  
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### **Engineering Contract**

Nueces River Water Quality, Oso Creek Water Level &  
City of Corpus Christi Meteorological Monitoring 2016-2017

### **CAPTION:**

Motion authorizing the City Manager or designee to execute Amendment No. 6 to the monitoring services contract with the Conrad Blucher Institute at Texas A&M University-Corpus Christi in the amount of \$121,022 for a total restated fee not to exceed \$775,696 for the Nueces River Water Quality, Oso Creek Water Level & City of Corpus Christi Meteorological Monitoring 2016-2017.

### **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 River Water Quality, Oso Creek Water Level & City of Corpus Christi Meteorological Monitoring 2016-2017. This allows better analysis of water quality, water consumption rate and prediction for the City.

### **BACKGROUND AND FINDINGS:**

This amendment provides for continued (6th year) services for the thirteen "Real-Time" environmental monitoring stations. Services include Nueces River water quality, Oso Creek

water level & City of Corpus Christi meteorological Monitoring, data collection with results placed on the website of Conrad Blucher Institute (CBI), field work with routine maintenance and repairs, instrumentation calibration, and replacement of miscellaneous parts. This project originated in August 2011 to better analyze the water quality, water consumption rates with meteorological data.

In February 2012, the City awarded CBI with an Amendment No. 1 contract to initiate a watershed monitoring program with locations in Nueces River, Oso Creek, and Corpus Christi. The contract term of Amendment No. 1 was from March 1, 2012 to February 28, 2013.

In March 2013, the City awarded CBI with an Amendment No. 2 contract to continue the same monitoring program with a contract term of March 1, 2013 to July 31, 2013.

In November 2013, the City awarded CBI with an Amendment No. 3 contract to continue to maintain environmental monitoring stations and provide watershed monitoring services for the Nueces River, Oso Creek and the City of Corpus Christi. The contract term of this amendment was from November 15, 2013 to July 31, 2014.

In September 2014, the City awarded CBI with an Amendment No. 4 contract to continue to maintain environmental monitoring stations and provide watershed monitoring services for the Nueces River, Oso Creek and the City of Corpus Christi. The contract term of this amendment was from August 1, 2014 to July 31, 2015.

In August 2015, the City award CBI with Amendment No. 5 contract to continue to maintain environmental monitoring stations and provide watershed monitoring services for the Nueces River, Oso Creek and the City of Corpus Christi. The contract term of this amendment was from August 1, 2015 to July 31, 2016.

This contract, Amendment No. 6, allows CBI to continue to maintain and monitor environmental monitoring stations and provide watershed monitoring services for the Nueces River, Oso Creek and the City of Corpus Christi. The contract term of this amendment is from August 1, 2016 to July 31, 2017.

#### **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

<b>Fiscal Year 2015-2016</b>	<b>Project to Date Budget &amp; Expenditures</b>	<b>Current Year</b>	<b>Future Years</b>	<b>TOTALS</b>
Line Item Budget (Operating)	\$654,674	\$156,022		\$810,696
Encumbered / Expended Amount	654,674			654,674
<b>This Item</b>		<b>22,000</b>	<b>99,022</b>	<b>121,022</b>
Future Anticipated Expenditures This Project		35,000		35,000
BALANCE	\$0	\$0		\$0

Fund(s): Water Operating

**Comments:** The contract amendment will result in the amount not to exceed \$121,022.**RECOMMENDATION:**

City Staff recommends approval of Amendment No. 6 to the monitoring services contract with the Conrad Blucher Institute at Texas A&M University-Corpus Christi in the amount of \$121,022 for a total restated fee not to exceed \$775,696 for the Nueces River Water Quality, Oso Creek Water Level & City of Corpus Christi Meteorological Monitoring 2016-2017.

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget  
Location Map  
Contract  
Presentation