



AGENDA MEMORANDUM

Future Item for the City Council Meeting of September 10, 2013
Action Item for the City Council Meeting of September 24, 2013

DATE: August 27, 2013

TO: Ronald L. Olson, City Manager

FROM: Daniel Biles, P.E., Director of Engineering Services
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Engineering Professional Services Contract
Water Conservation Outreach

CAPTION:

Motion authorizing the City Manager, or designee, to execute Amendment No. 1 to the Contract for Professional Services with dlo Three Dimensional Development, LLC of Corpus Christi, Texas in the amount of \$30,000.00, for a total restated fee not to exceed \$78,500.00 for Water Conservation Outreach.

PURPOSE:

The purpose of this Agenda Item is to execute the amended contract for the Water Conservation Outreach project.

BACKGROUND AND FINDINGS:

Since the City first started supplying its residents with water in the 1890s, the region has experienced several periods of drought. Over the years, supplies have been added and conservation measures have been strengthened to ensure water security for the residents and businesses of the region. However, with the variability of weather patterns in South Texas and a continually growing population, it is critical that the City plans for future drought conditions.

Currently, the City's water supply system is comprised of three reservoirs: Lake Corpus Christi, Choke Canyon Reservoir and Lake Texana. However, the criteria to trigger drought response stages are based on the combined capacity of Lake Corpus Christi and Choke Canyon Reservoir. Since Choke Canyon Reservoir filled in June 1987, the combined storage of Choke Canyon Reservoir and Lake Corpus Christi has exceeded 60% capacity only about 62% of the time. The water storage levels in Choke Canyon Reservoir and Lake Corpus Christi have generally been 2-4% higher since Lake Texana supplies were added in October 1998.

Even with the three reservoirs, the City still faces drought conditions. The City adopted a Drought Contingency Plan in June 2013 as part the Water Resource Management Ordinance.

Stage 3 – Severe Water Shortage Condition will be implemented when the combined storage levels decline to below 30%. Combined storage levels are currently less than 35%.

The Water Department has identified opportunities to educate the community on the value of water conservation. This initiative will leverage existing outreach efforts and develop new strategies to increase awareness of the importance of water conservation with the goal of minimizing water consumption to increase combined storage levels.

This Amendment allows dlo Three Dimensional Development, LLC to continue current efforts and develop concepts for additional community outreach.

ALTERNATIVES:

1. Execute the Contract amendment for Professional Services with dlo Three Dimensional Development, LLC as proposed.
2. Do not execute the Contract amendment for Professional Services with dlo Three Dimensional Development, LLC as proposed.

OTHER CONSIDERATIONS:

Stage 3 - Severe Water Shortage Condition is anticipated to be initiated in October 2013, provided current drought conditions continue.

CONFORMITY TO CITY POLICY:

Conforms to statues regarding FY 2013-2014 Water Operating Budget. Three Dimensional Development, LLC was selected based on qualifications, wide working knowledge of applicable project fundamentals and understanding of project requirements.

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 (2013-2014)	Future Years	TOTALS
Line Item Budget	\$48,500.00	\$34,317.00		\$82,817.00
Encumbered / Expended Amount	\$48,500.00			\$48,500.00
This Item		\$30,000.00		\$30,000.00
Future Anticipated Expenditures This Project		\$4,317.00		\$4,317.00
BALANCE	\$0.00	\$0.00		\$0.00

Fund: Water Operating

Comments: The amendment Contract for Professional Services will result in the expenditure of an amount not to exceed \$30,000.00.

RECOMMENDATION:

City Staff recommends approval of Amendment No. 1 to the Contract for Professional Services with dlo Three Dimensional Development, LLC of Corpus Christi, Texas in the amount of \$30,000.00, for a total restated fee not to exceed \$78,500.00 for Water Conservation Outreach.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract