



## AGENDA MEMORANDUM

Future Item for the City Council Meeting of February 26, 2013  
Action Item for the City Council Meeting of March 19, 2013

**DATE:** February 7, 2013

**TO:** Ronald L. Olson, City Manager

**FROM:** Daniel Biles, P.E., Director of Engineering Services  
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### **Approval of Contract Amendment for Professional Services**

Staples Street Pumping Plant  
New 10 Million Gallons Daily (MGD) Pumps

#### **CAPTION:**

Motion authorizing the City Manager, or designee, to execute Amendment No. 1 to the Contract for Professional Services with Urban Engineering of Corpus Christi, Texas in the amount of \$129,070.00, for a total restated fee not to exceed \$216,470.00 for Staples Street Pumping Plant New 10 MGD Pumps.

#### **PURPOSE:**

The purpose of this Agenda Item is to execute the amended contract for Staples Street Pumping Plant New 10 MGD Pumps so professional services may continue.

#### **BACKGROUND AND FINDINGS:**

The existing Staples Street Pumping Plant was designed by Urban Engineering and subsequently constructed in 2001 to help increase the water supply system for the City as recommended in the 1997 Water Master Plan. The pump station was designed for two 10 MGD pumps and two 5 MGD pumps but only the two 5 MGD pumps were installed in 2001. The pump station was constructed with sufficient footprint space to accommodate the addition of two future 10 MGD pumps. Due to system demand, it is time to install the two 10 MGD pumps.

The project will be to design the installation of both 10 MGD pumps, but the project will be structured to install one pump with the base bid and the second pump as an additive alternative. This allows flexibility in the funding of the construction of the project. This contract amendment provides for the design for installation of two 10 MGD pumps. Ancillary associated infrastructure in the design will include new pipe, valves and fittings for connection to existing suction and discharge piping; along with discharge control valves, flow meters, MCCs with VFD, electrical wiring and miscellaneous items of work to complete the project.

The contract amendment also provides for electrical improvements, engineering integration and control improvements, and the addition of an isolation valve on Phase 5 of the Southside Water Transmission Main.

The engineering services will include preparation of a set of Construction Bid and Contract Documents, review meetings with City staff, assisting the City in bidding the project, providing construction observation, and engineering integration and control services.

**ALTERNATIVES:**

1. Execute the Contract for Professional Services with Urban Engineering as proposed.
2. Do not execute the Contract for Professional Services with Urban Engineering as proposed.

**OTHER CONSIDERATIONS:**

Not applicable

**CONFORMITY TO CITY POLICY:**

Conforms to statues regarding FY 2012-2013 Water Capital Improvement Planning (CIP) Budget.

**EMERGENCY / NON-EMERGENCY:**

Non-Emergency

**DEPARTMENTAL CLEARANCES:**

Water Department

**FINANCIAL IMPACT:**

Operating       Revenue       Capital       Not applicable

Fiscal Year 2012-2013	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget	\$87,400.00	\$1,500,000.00	\$300,000.00*	\$1,887,400.00
Encumbered / Expended Amount	\$87,400.00			\$87,400.00
This Item		\$129,070.00		\$129,070.00
Future Anticipated Expenditures This Project		\$1,326,409.00		\$1,326,409.00
BALANCE	\$0.00	\$44,521.00	\$300,000.00	\$344,521.00

Fund(s): Water CIP #8

**Comments:** The Contract for Professional Services will result in the expenditure of an amount not to exceed \$129,070.00. \*Additional CIP money will be requested at a later date in the amount of \$300,000.00 for FY 14.

**RECOMMENDATION:**

City Staff recommends approval of motion as proposed.

**LIST OF SUPPORTING DOCUMENTS:**

Project Budget, Location Map, Contract