



AGENDA MEMORANDUM

Future Item for the City Council Meeting of January 28, 2014
Action Item for the City Council Meeting of February 11, 2014

DATE: January 8, 2014

TO: Ronald L. Olson, City Manager

THRU: Mark Van Vleck, P.E., Interim Assistant City Manager for Public Works and Utilities
MarkVV@cctexas.com
(361) 826-3189

FROM: Gustavo Gonzalez, P.E., Executive Director of Utilities
GustavoGo@cctexas.com
(361) 826-1874

Engineering Design Contract

Programmed Water Line Service Life Extension for
City-Wide Distribution Repair and Replacement - Indefinite Delivery/Indefinite Quantity (IDIQ)

CAPTION:

Motion authorizing the City Manager, or designee, to execute Amendment No. 1 to the Engineering Design Contract with Urban Engineering of Corpus Christi, Texas in the amount of \$228,440.00, for a total restated fee not to exceed \$267,540.00 for the Programmed Water Line Service Life Extension for City-Wide Distribution Repair and Replacement - Indefinite Delivery/Indefinite Quantity (IDIQ) Procurement.

PURPOSE:

The purpose of this Agenda Item is to execute the amended contract for the Programmed Water Line Service Life Extension, City-Wide Distribution Repair and Replacement - Indefinite Delivery/Indefinite Quantity (IDIQ) Procurement to complete the project design.

BACKGROUND AND FINDINGS:

The City initiated Programmed Water Line Service Life Extension Project to provide a strategic lifecycle program replacement and extension of the City's water distribution system (1,368 miles). In response to the City's Street Preventative Maintenance Program (SPMP), the City-Wide Distribution Repair and Replacement - Indefinite Delivery/Indefinite Quantity (IDIQ) program is amended to the Programmed Water Line Service Life Extension project to assess, analyze and replace aged water lines identified by the Water Department.

This contract amendment includes the preparation and development of Indefinite Delivery/Indefinite Quantity (IDIQ) construction documents and delivery orders for the citywide replacement and repair program for waterlines in various locations.

The IDIQ construction project will support the City's efforts to increase the waterline maintenance program and shall be developed in conjunction with the work plan identified for

SPMP and waste water maintenance projects. The IDIQ bid package developed under this contract amendment will include construction plans and details for delivery orders, and shall include generic unit price proposal and technical specifications.

The Engineer Services in this amendment contract are divided into three phase as below:

- **Phase I** - Phase I procurement of engineering and consulting services will include preparation of Indefinite Delivery/Indefinite Quantity (ID/IQ) construction bidding documents, assistance in the bidding process, evaluation of the bids and recommendation of the successful bidder. Once the successful bidder is under contract the City, at its discretion, will authorize Urban Engineering to proceed with Phase II and Phase III.
- **Phase II** (Not Authorized) - Phase II will incorporate engineering services to assess water distribution system data provided by the City. The data will be assessed in order to determine and or confirm whether water distribution works associated with selected City projects require repairs or full replacement.
- **Phase III** (Not Authorized) - Phase III will incorporate engineering services for preparation of delivery orders to be issued to the successful bidder determined in Phase I.

Urban Engineering has been working as a Consultant Engineer for the City's water distribution projects for many years and was selected for this project as the Consultant Engineer for the City's Programmed Water Line Service Life Extension Project (8610) through Water CIP RFQ 2012-03.

ALTERNATIVES:

1. Execute the amended Engineering Design Contract with Urban Engineering as proposed.
2. Do not execute the amended Engineering Design with Urban Engineering as proposed. (Not Recommended)

OTHER CONSIDERATIONS:

Not applicable

CONFORMITY TO CITY POLICY:

Conforms to statues regarding FY 2013-2014 Water Capital Improvement Planning (CIP) Budget.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Utility Department

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2013-2014	Project to Date Expenditures (CIP only)	Current Year (2013-2014)	Future Years	TOTALS
Line Item Budget	\$663,627.00	\$2,561,373.00	\$5,000,000.00	\$8,225,000.00
Encumbered / Expended Amount	\$663,627.00			\$663,627.00
This Item		\$228,440.00		\$228,440.00
Future Anticipated Expenditures This Project		\$2,332,933.00	\$4,658,290.00	\$6,991,223.00
BALANCE	\$0.00	\$0.00	\$341,710.00	\$341,710.00

Fund(s): Water CIP #11

Comments: The amended Engineering Design Contract will result in the expenditure of an amount not to exceed \$228,440.00.

RECOMMENDATION:

City Staff recommends approval of Amendment No. 1 to the Engineering Design Contract with Urban Engineering of Corpus Christi, Texas in the amount of \$228,440.00, for a total restated fee not to exceed \$267,540.00 for the Programmed Water Line Service Life Extension for City-Wide Distribution Repair and Replacement - Indefinite Delivery/Indefinite Quantity (IDIQ) Procurement.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract
Presentation