



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 15, 2014

TO: Ronald L. Olson, City Manager

THRU: Mark Van Vleck, P.E., Interim Assistant City Manager for Public Works and Utilities
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Engineering Construction Contract
Padre Island Water Supply

CAPTION:

Motion authorizing the City Manager, or designee, to execute a construction contract with Bridges Specialties, Inc. of Robstown, Texas in the amount of \$7,308,330.80, for the Padre Island Water Supply Project.

PURPOSE:

The purpose of this Agenda Item is to obtain authority to execute a construction contract for the Padre Island Water Supply Project.

BACKGROUND AND FINDINGS:

The existing water feed to Padre Island is a 24-inch ductile iron pipe which has been in service for more than thirty years.

This project involves construction of a new 18-inch diameter water transmission main, 8-inch diameter natural gas line, and a 4-inch diameter Municipal Information System (MIS) conduit from Laguna Shores Road to Padre Island and provides for a redundant water feed to Padre Island.

The original scope of this project did not include a gas line or MIS line. Subsequent discussions with the Gas and MIS departments, during the initial design phase, led to the conclusion that it would be more cost effective to have these two lines permitted and constructed simultaneously with the water line.

On December 4, 2013, the City received proposal from three (3) bidders and their respective bids are as follows:

Contractor	Base Bid
Bridges Specialties, Inc. Robstown Christi, TX	\$7,308,330.80
S.J. Louis Construction of Texas, LTD Corpus Christi, TX	\$8,251,973.00
Reytec Construction Resources, Inc. Corpus Christi, TX	\$9,300,935.00

The City's Consultant Engineer, Urban Engineering, conducted a bid analysis of the three (3) proposals submitted to the City. The lowest bidder, based on the Total Base Bid, is Bridges Specialties, Inc. of Robstown, Texas. Based on the information submitted for Special Provisions A-28, A-29, and A-30, Bridges Specialties, Inc. has the experience and resources to complete the project.

The Opinion of Probable Construction Cost provided by the Consultant Engineer is \$7,108,937.00.

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

The main reason for the 2.7-percent difference between the Engineer's estimate of \$7,108,937.00 and the lowest bid amount is the estimated cost to supply and install the pipe by open trenching methods.

CONFORMITY TO CITY POLICY:

Conforms to City fiscal policy

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	Future Years	TOTALS
Line Item Budget (Water)	\$699,200.00	\$7,980,000.00		\$8,679,200.00
Line Item Budget (Gas)	\$99,700.00	\$2,455,700.00		\$2,555,400.00
MIS Operating during design	\$65,581.00			\$65,581.00
Encumbered / Expended Amount	\$864,481.00			\$864,481.00
This Item		\$7,308,330.80		\$7,308,330.80
Future Anticipated Expenditures This Project		\$1,963,401.20		\$1,963,401.20
BALANCE	\$0.00	\$1,163,968.00		\$1,163,968.00

Fund(s): Water CIP #16, Gas CIP #4, Prior MIS Operating

Comments: This construction contract is 210 calendar days with anticipated completion August 2014. The contract will result in the expenditure of an amount not to exceed \$7,308,330.80. The MIS construction portion will be funded through Water CIP, as the MIS conduit will improve the reliability of operations and communications of water facilities between Laguna Shores Road to Padre Island.

RECOMMENDATION:

City Staff recommends the construction contract be awarded to Bridges Specialties, Inc. of Robstown, Texas, in the amount of \$7,308,330.80.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation