



AGENDA MEMORANDUM

Future Item for the City Council Meeting of November 10, 2015
Action Item for the City Council Meeting of November 17, 2015

DATE: October 12, 2015

TO: Ronald L. Olson, City Manager

THRU: Gustavo Gonzalez, P.E., Assistant City Manager, Public Works and Utilities
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Engineering Contract

McBride Lift Station and Force Main Improvements

CAPTION:

Motion authorizing the City Manager or designee to execute an engineering contract with Coym, Rehmet & Gutierrez of Corpus Christi, Texas in the amount of \$391,870 for the McBride Lift Station and Force Main Improvements for design, bid and construction phase services.

PURPOSE:

The purpose of this agenda item is to obtain authority to execute a contract for the McBride Lift Station and Force Main Improvements.

BACKGROUND AND FINDINGS:

The McBride lift station system is located at 1200 McBride Lane and is at the end of its effective life cycle. The McBride Lift Station and Force Main were constructed in 1960 with a capacity of approximately 4.46 million gallons per day (MGD). They serve the area north of Leopard Street to Up River Road and from Corn Products Road east to Omaha Drive. The existing lift station lacks sufficient capacity to meet land development in the service area.

This contract provides for engineering services to prepare construction documents to demolish and replace the McBride lift station and includes approximately 700 feet of 18-inch force main bored under IH-37 and tie-into the existing force main. The new McBride lift station will include the following major elements of work:

1. New Motor Control Center (MCC) for electrical power and controls;
2. Odor control system;
3. Submersible pumps with piping, valves, etc.
4. Standby generator;
5. Reinforced concrete wet well;
6. Homeland security gate and access system with new 8-inch fence;
7. SCADA facilities; and
8. Landscaping and irrigation.

The design of this project is scheduled to be complete in August of 2016 and construction is anticipated to be complete in Fall 2017.

Coym, Rehmet & Gutierrez Engineering, L.P. (CRG) was selected for this project through RFQ 2014-08 Bond 2014 and CIP Projects, dated February, 2015.

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

This contract provides for the engineering design to demolish and replace the McBride Lift Station; and construct a new 18-inch force main with bored crossing under IH-37 and tie into the existing force main.

CONFORMITY TO CITY POLICY:

Conforms to City Fiscal Policy

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Utilities Department

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year 2015-2016	Project to Date Expenditures	Current Year	Future Years	TOTALS
Line Item Budget	\$1,051,069.09	\$1,900,000.00		\$2,951,069.09
Encumbered / Expended Amount				
This Item		391,870.00		391,870.00
Future Anticipated Expenditures This Project	1,051,069.09	1,496,999.91		2,548,069.00
BALANCE	\$0.00	\$11,130.09		\$11,130.09

Fund(s): Wastewater CIP #8

Comments: This project requires approximately 780 calendar days for design and construction. The amendment will result in the expenditure of an amount not to exceed \$391,870.

RECOMMENDATION:

City Staff recommends approval of engineering contract with Coym, Rehmet & Gutierrez of Corpus Christi, Texas in the amount of \$391,870 for the McBride Lift Station and Force Main Improvements for design, bid and construction phase services.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract
Presentation