



AGENDA MEMORANDUM

Future Item for the City Council Meeting of November 15, 2016
Action Item for the City Council Meeting of December 13, 2016

DATE: October 28, 2016

TO: Margie C. Rose, City Manager

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<p style="text-align: center;"><u>Engineering Construction Contract</u> Sharpsburg Lift Station Upgrade & Up River Road Force Main Rehabilitation (Capital Improvement Project)</p>
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CAPTION:

Motion authorizing the City Manager, or designee, to execute a construction contract with Associated Construction Partners, Ltd. of Boerne, Texas in the amount of \$3,042,665 for the Sharpsburg Lift Station Upgrade and Up River Road Force Main Rehabilitation for the Total Base Bid.

PURPOSE:

The purpose of this agenda item is to obtain authority to execute a construction contract for the Sharpsburg Lift Station Upgrade and Up River Road Force Main Rehabilitation for the Total Base Bid.

CIP Description: Sharpsburg Lift Station Upgrade and Up River Road Force Main Rehabilitation

The Sharpsburg Lift Station presently experiences near overflow conditions in extreme wet weather conditions. Recent improvements to the Wood River Lift Station and force main system, which flows into the Sharpsburg Lift Station, may exacerbate local peak flow loadings. Existing pump capacity is inadequate to handle peak flows and anticipated 20-year area development

contributions. Proposed improvements include four 70 horsepower capacity pumps, associated piping, odor control, instrumentation and controls, a standby emergency generator and site and security improvements. Future ultimate capacity improvements will include a 36-inch force main, a 54-inch gravity and expanded Lift Station wet well.

BACKGROUND AND FINDINGS:

This project provides for critical upgrades to the Sharpsburg Lift Station to increase capacity for current and future demands in addition to equipment upgrades for better maintenance for improved reliability with reduced maintenance cost.

The Sharpsburg Lift Station and Force Main System were constructed in 1989. The overall service area encompasses approximately 16,400 acres. A summary of the improvement include the following:

- Replacement of existing three submersible pumps with four new pumps and controls
- New odor control system
- New control building
- New parallel six-inch polyvinyl chloride (PVC) force main to the Upriver lift station
- Improvements of supervisory control and data acquisition (SCADA) system
- Miscellaneous site improvements

On October 12, 2016, the City received proposals from three (3) bidders and the respective bids were as follows:

CONTRACTOR	TOTAL BASE BID
Associated Construction Partners, Ltd. Boerne, TX	\$3,042,665
J.S. Haren Company Athens, TN	\$3,545,000
CPC Interests, LLC dba Clark Pipeline Services Corpus Christi, TX	Non-responsive bid submittal
Engineer's Opinion of Probable Construction Cost	\$3,170,350

The City's consultant, LJA Engineering, Inc., analyzed the three proposals and recommended the project be awarded to Associated Construction Partners, Ltd. Based on a review of Associated Construction Partners' experience and resources, Associated Construction Partners is qualified to provide the construction services for the project.

LJA Engineering, Inc. and the City determined that CPC Interests, LLC dba Clark Pipeline Services did not meet the minimum qualification requirements set forth in the contract documents and therefore was considered a non-responsive bidder.

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

None

CONFORMITY TO CITY POLICY:

Conforms to City Fiscal Policy. This item requires a 2/3 majority vote as per City Charter requirements.

EMERGENCY / NON-EMERGENCY:

Non-Emergency

DEPARTMENTAL CLEARANCES:

Utilities Department

FINANCIAL IMPACT:

☐ Operating ☐ Revenue ☒ Capital ☐ Not applicable

Fiscal Year 2016-2017	Project to Date Expenditures	Current Year	Future Years	TOTALS
Line Item Budget (CIP)	4,517,200	200,000		4,717,200
Encumbered / Expended Amount	632,500			632,500
This Item		3,042,665		3,042,665
Future Anticipated Expenditures This Project		520,051		520,051
BALANCE	3,884,700	(3,362,716)		521,984

Fund(s): Wastewater CIP #11

Comments: This project requires approximately 400 days for construction with anticipated completion February 2018. The construction contract will result in the expenditure of an amount not to exceed \$3,042,665.

RECOMMENDATION:

City Staff recommends approval of a construction contract with Associated Construction Partners, Ltd. of Boerne, Texas in the amount of \$3,042,665 for the Sharpsburg Lift Station Upgrade and Up River Road Force Main Rehabilitation for the Total Base Bid.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation
Form 1295