



AGENDA MEMORANDUM

Future Item for the City Council Meeting of May 17, 2016
Action Item for the City Council Meeting of May 24, 2016

DATE: April 29, 2016

TO: Ronald L. Olson, City Manager

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<p style="text-align: center;"><u>Engineering Construction Contract</u> Greenwood Wastewater Treatment Plant Emissions & Odor Control Improvements</p>

CAPTION:

Motion authorizing the City Manager or designee to execute a construction contract with J.S. Haren Company of Athens, Tennessee in the amount of \$207,000 for the Greenwood Wastewater Treatment Plant Emissions & Odor Control Improvements project for the Base Bid.

PURPOSE:

The purpose of this agenda item is to obtain authority to execute a construction contract for the Greenwood Wastewater Treatment Plant Emissions & Odor Control Improvements project for the Base Bid.

CIP Description: Greenwood Wastewater Treatment Plant Emissions & Odor Control Improvements

The Greenwood Wastewater Treatment Plant has had continuing issues with nuisance odors and Texas Commission on Environmental Quality (TCEQ) monitoring has resulted in citations and now requires additional odor abatement. Several areas, including the dissolved air flotation (DAF) unit needs odor minimization.

BACKGROUND AND FINDINGS:

This project replaces the existing Odor Control system at the Greenwood Wastewater Treatment Plant that is currently inoperable. The replacement to the Odor Control system is required to meet the permit requirements per Texas Commission for Environmental Quality (TCEQ).

The work includes a new 4,000 cubic feet per minute (cfm) air capture rate trickling biofilter system, new booster pump, concrete slab rehabilitation/replacement, replacement of existing blowers with necessary duct work and piping modifications.

On April 20, 2016, the City received proposals from five (5) bidders and the respective bids were as follows:

CONTRACTOR	BASE BID
J.S Haren Company Athens, Tennessee	\$207,000.00
Alman Utilities & Construction, Inc. Corpus Christi, Texas	\$262,015.96
DMB Construction, LLC Corpus Christi, Texas	\$272,160.75
BHP Engineering & Construction, LP Corpus Christi, Texas	\$289,880.09
R.M. Wright Construction Company El Paso, Texas	\$326,390.00

Note: The Engineer's Opinion of Probable Construction Cost (OPCC) is \$342,000.

The City's consultant, Coym, Rehmet and Gutierrez Engineering, L.P., analyzed the five proposals. The lowest responsible bidder, based on the quantities provided for evaluation purposes, is J.S. Haren Company. Based on a review of J.S. Haren Company's experience and resources from the information they submitted in accordance with the contract documents, J.S. Haren Company is qualified to provide the construction services for the project.

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

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	\$96,400	\$2,108,400		\$2,204,800
Encumbered / Expended Amount	96,400			96,400
This Item		\$207,000		\$207,000
Future Anticipated Expenditures This Project		\$485,104		\$485,104
BALANCE	\$0.00	\$1,416,296		\$1,416,296

Fund(s): Wastewater CIP #16

Comments: This project requires approximately 100 calendar days with anticipated completion in October 2016. The construction contract will result in the expenditure of an amount not to exceed \$207,000.

RECOMMENDATION:

City Staff recommends approval of a construction contract with J.S. Haren Company of Athens, Tennessee in the amount of \$207,000 for the Greenwood Wastewater Treatment Plant Emissions & Odor Control Improvements for the Base Bid.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Presentation
Form 1295