



AGENDA MEMORANDUM

Future Item for the City Council Meeting of September 22, 2015
Action Item for the City Council Meeting of September 29, 2015

DATE: September 8, 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

Greenwood Wastewater Treatment Plant
Emissions and Odor Control Improvements

CAPTION:

Motion authorizing the City Manager or designee to execute Amendment No. 1 to the engineering contract with Coym, Rehmet and Gutierrez Engineering, L.P. of Corpus Christi, Texas in the amount of \$89,942 for a total restated fee not to exceed \$175,896 for the Greenwood Wastewater Treatment Plant Emissions and Odor Control Improvements for design, bid and construction phase services.

PURPOSE:

The purpose of this agenda item is to obtain authority to execute an engineering contract for the Greenwood Wastewater Treatment Plant Emissions and Odor Control Improvements.

BACKGROUND AND FINDINGS:

The Greenwood Wastewater Treatment Plant (WWTP) was originally constructed in 1959, and upgraded in 1988 and 2000. The 2000 upgrades included increasing capacity from 6 MGD to 8 MGD and upgrades to the Odor Control facility with a mineral media new bio-filter unit. This type of major equipment typically requires upgrade/rework every 15-20 years to ensure efficiency and effectiveness to control emissions and odor control, and compliance with Texas Commission on Environmental Quality (TCEQ). Accordingly, staff is proposing to implement such upgrades.

This contract, Amendment No. 1, will authorize Coym, Rehmet, and Gutierrez (CRG) to provide engineering services to complete the preparation of the construction documents necessary for the upgrades at the Greenwood WWTP for the emission and odor control system. CRG was awarded an initial contract on June 25, 2013, to investigate the problems associated with the Greenwood WWTP emissions and odor control and provide problem-solving recommendations.

Based on their investigation and findings, CRG proposes to build a 4,000 cubic feet per minute (cfm) air capture rate trickling bio-filter system serving the influent lift station, bar screen flume and grit chambers, and the existing blowers will be removed and the existing duct work will be modified and utilized to direct the foul air to the new trickling bio-filter.

Coym, Rehmet & Gutierrez Engineering, L.P was selected through RFQ No. 2011-05 dated November 14, 2011. Selection was based upon qualifications and consistent with the RFQ criteria.

ALTERNATIVES:

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

OTHER CONSIDERATIONS:

Not applicable

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 2014-2015	Project to Date Expenditures	Current Year	Future Years	TOTALS
Line Item Budget	\$96,400.00	\$2,108,400.00		\$2,204,800.00
Encumbered / Expended Amount	\$96,400.00			\$96,400.00
This Item		\$89,942.00		\$89,942.00
Future Anticipated Expenditures This Project		\$997,929.00		\$997,929.00
BALANCE	\$0.00	\$1,020,529.00		\$1,020,529.00

Fund(s): Water CIP #22

Comments: The amendment will result in the expenditure of an amount not to exceed \$89,942.

RECOMMENDATION:

City Staff recommends approval of Amendment No. 1 to the engineering contract with Coym, Rehmet and Gutierrez Engineering, L.P. of Corpus Christi, Texas in the amount of \$89,942 for a total restated fee not to exceed \$175,896 for the Greenwood Wastewater Treatment Plant Emissions and Odor Control Improvements for design, bid and construction phase services.

LIST OF SUPPORTING DOCUMENTS:

Project Budget
Location Map
Contract
Presentation