



AGENDA MEMORANDUM

Future Item for the City Council Meeting of February 16, 2016
Action Item for the City Council Meeting of February 23, 2016

DATE: February 23, 2016

TO: Ronald L. Olson, City Manager

FROM: Dan Grimsbo
DanG@cctexas.com
(361) 826-1718

Maria Pedraza
MariaPe@cctexas.com
(361) 826-3176

<p>Eco-Filter System for the Greenwood Wastewater Treatment Plant Emissions and Odor Control Improvement project</p>

CAPTION:

Resolution authorizing the City Manager or designee to purchase an EcoFilter System from BioAir Solutions, LLC, of Voorhees Township, New Jersey, for a total cost of \$257,740 for the Greenwood Wastewater Treatment Plant Emissions and Odor Control Improvement Project.

PURPOSE:

The purpose of this agenda item is to obtain authority to execute a purchase contract for the recommended EcoFilter System for the Greenwood Wastewater Treatment Plant Emissions and Odor Control Improvement Project.

BACKGROUND AND FINDINGS:

A mineral media bio-filter odor control facility was installed in 2000 to provide odor treatment for the Greenwood Wastewater Treatment Plant; however, the EcoFilter could not provide normal operations in recent years, and nuisance odors from the Greenwood Wastewater Treatment Plant were cited by Texas Commission on Environmental Quality monitoring. The City is required to complete the subject project by October 2016 by Texas Commission on Environmental Quality.

EcoFilters are the key equipment for nuisance odors control at the Greenwood Wastewater Treatment Plant. It normally takes four months for the vendor to manufacture and deliver to site. To turn around this project October 2016, the City needs to purchase the EcoFilter System and deliver to the general contractor who is scheduled to start construction in June 2016.

As per Local Government Code section 252.022(a)(2), this project is necessary to preserve and protect the public health or safety of the municipality's residents, and therefore, the procurement of the equipment is exempt from competitive bidding. BioAir Solutions, LLC is recommended to provide the EcoFilter System for the Greenwood Wastewater Treatment Plant based on their advanced technology.

ALTERNATIVES:

Not applicable

OTHER CONSIDERATIONS:

None

CONFORMITY TO CITY POLICY:

The proposed purchase conforms to City purchasing policies and procedures. This procurement is necessary to preserve and protect the public's health and safety in accordance with Local Government Code 252.022(a)(2).

EMERGENCY / NON-EMERGENCY:

Non-emergency

DEPARTMENTAL CLEARANCES:

Wastewater Department

FINANCIAL IMPACT:

Operating ☐ Revenue X Capital ☐ Not applicable

Fiscal Year: 2015-2016	Project to Date Expenditures (CIP only)	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		\$257,740.00		\$257,740.00
Future Anticipated Expenditures This Project		\$1,087,871.00		\$1,087,871.00
BALANCE	\$0.00	\$762,789.00		\$762,789.00

Fund(s): WW CIP No. 16

Comments:

Greenwood Pit Emission/Odor Control Improvements are restricted capital funds.

RECOMMENDATION:

Staff recommends approval of the resolution as presented.

LIST OF SUPPORTING DOCUMENTS:

Resolution
Price Sheet