



AGENDA MEMORANDUM

Future Item for the City Council Meeting of March 29, 2016
Action Item for the City Council Meeting of April 12, 2016

DATE: March 29, 2016

TO: Ronald L. Olson, City Manager

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Purchase of Six Wavetronix Radar Detection Systems

CAPTION:

Motion approving the purchase of six Wavetronix Radar Detection Systems from Twincrest, Inc. doing business as Twincrest Technologies, Mansfield, Texas in accordance with the State of Texas Cooperative Purchasing Program for the amount of \$113,380.00. The Street Department and Police Department have set aside funds in FY 2015-16 for this procurement.

PURPOSE:

This equipment is used in signalized traffic intersections for vehicle detection.

BACKGROUND AND FINDINGS:

Radar detection systems are the new standard for traffic signal vehicle detection. These radar detection systems will be replacing the video detection systems currently in the field that are no longer working or serviceable. Many of these older units require maintenance every two weeks to clean the camera lenses. The new radar detection system will improve traffic flow and vehicle detection. They are more reliable, have better technology and are not affected by weather events unlike the existing video detection systems.

ALTERNATIVES:

Not applicable.

OTHER CONSIDERATIONS:

Not applicable.

CONFORMITY TO CITY POLICY:

This purchase conforms to the City's purchasing policies and procedures and State statutes regulating procurement.

EMERGENCY / NON-EMERGENCY:

Non-Emergency.

DEPARTMENTAL CLEARANCES:

Street Department and Corpus Christi Police Department

FINANCIAL IMPACT:

☒ Operating ☐ Revenue ☐ Capital ☐ Not applicable

Fiscal Year: 2015-2016	Project to Date Expenditures (CIP only)	Current Year	Future Years	TOTALS
Line Item Budget		\$776,030.80	\$0	\$776,030.80
Encumbered / Expended Amount		\$409,604.94	\$0	\$409,604.94
This item		\$113,380.00	\$0	\$113,380.00
BALANCE		\$253,045.86	\$0	\$253,045.86

Fund(s): Streets and Redlight Photo

Comments: The \$113,380.00 financial impact shown above represents the procurement cost of six Wavetronix Radar Detection Systems of which Streets will fund \$13,605.60 and the Police Department will fund \$99,774.40. The funds have been allocated in the FY2015-2016 budget.

RECOMMENDATION:

Staff recommends approval of the motion as presented.

LIST OF SUPPORTING DOCUMENTS:

Price Sheet