



AGENDA MEMORANDUM

Future Item for the City Council Meeting of April 24, 2018
Action Item for the City Council Meeting of May 8, 2018

DATE: April 24, 2018

TO: Margie C. Rose, City Manager

FROM: Andres Leal, Jr., P.E., Director of Street Operations
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Wavetronix Radar Detection Systems for Street Operations

CAPTION:

Motion authorizing the purchase of five Wavetronix radar detection systems from Twincrest Technologies of Fort Worth, Texas via Houston-Galveston Area Council for a total amount not to exceed \$91,850.00.

PURPOSE:

This item is to approve the purchase of five Wavetronix radar detection systems for Street Operations.

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:

None

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 Fund

FINANCIAL IMPACT:

Operating Revenue Capital Not applicable

Fiscal Year: 2017-2018	Current Year	Future Years	TOTALS
Line Item Budget	\$200,000.00	0	\$200,000.00
Encumbered / Expended Amount	\$81,500.00		\$81,500.00
This item	\$91,850.00	0	\$91,850.00
BALANCE	\$26,650.00	0	\$26,650.00

Fund(s): Street Fund

Comments:

The initial cost is \$91,850.00 is funded in FY2017-18 by the Street Operations.

RECOMMENDATION:

Staff recommends approval of the motion as presented.

LIST OF SUPPORTING DOCUMENTS:

Price Sheet