

Legislation Details (With Text)

File #: 18-459 **Name:**

Type: Report **Status:** Consent Item Ready

File created: 8/14/2018 **In control:** City Council

On agenda: 8/27/2018 **Final action:**

Title: Approval of the purchase of traffic signal radar detection equipment from Twincrest Technologies in the amount of \$58,900.

Sponsors:

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
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Presenter/Contact
Garry Ford, City Engineer
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SUBJECT:

Approval of the purchase of traffic signal radar detection equipment from Twincrest Technologies in the amount of \$58,900.

BACKGROUND / RATIONALE:

Per section 9.17 of the City Charter, City Council approval is required for purchases that exceed \$25,000.

Twincrest Technologies is the sole source provider for Wavetronix traffic signal system equipment. Wavetronix is the City's standard traffic signal radar equipment designed to be used at signalized intersections to detect vehicles and replace or supplement older video detection technology. The equipment includes Wavetronix SmartSensor Matrix radar detection, mounting brackets, sensors, junction boxes, cabinet panels and cable. The equipment will be used to provide maintenance on existing radar units and replace video detection.

The cost for the system is \$58,980. This purchase meets the procurement requirements acceptable for sole source purchases.

ADDRESSES A NEED/ISSUE IN A CITY PLAN OR COUNCIL PRIORITY:

☒	Yes	City Plan/Council Priority: Strategic Priorities: 7. Continue to develop proactive programs for transportation engineering.
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FISCAL IMPACT:

Funding to support the initiative and expenditures described above are incorporated into the FY 2017

-18 Public Works Operating Budget. Therefore, sufficient funds are available.

COMMITTEE RECOMMENDATION:

N/A

STAFF RECOMMENDATION:

Staff recommends approval for the purchase of traffic signal radar detection equipment from Twincrest Technologies in the amount of \$58,900.