



Chandler - Arizona
Where Values Make The Difference

**PURCHASING ITEM
FOR
COUNCIL AGENDA
MEMO NO. TE16-036**

1. Agenda Item Number:

31

2. Council Meeting Date:

May 12, 2016

TO: MAYOR AND COUNCIL

3. Date Prepared: April 21, 2016

THROUGH: CITY MANAGER

4. Requesting Department: Transportation & Development – Traffic Engineering

5. SUBJECT: Purchase of Traffic Signal Controllers

6. RECOMMENDATION: Staff recommends City Council approve the utilization of the State of Arizona Contract No. ADOT16-122914, with Clark Transportation Solutions, for traffic signal controllers, in the amount of \$526,508.85.

7. BACKGROUND/DISCUSSION: Traffic Engineering applied for and received a federal grant from the Congestion Mitigation and Air Quality (CMAQ) program to purchase and replace 201 traffic signal controllers and accessories for the Fiscal Year 2016. This upgrade will improve timing consistency and signal coordination. The Arizona Department of Transportation (ADOT) administers the project and awarded the contract to Clark Transportation Solutions on behalf of the City. This project has a 94.3% federal cost share. The remaining 5.7% will come from City funds as shown below.

8. EVALUATION: The Arizona Department of Transportation (ADOT) determined that the McCain traffic signal controller is the only compatible controller for use with the City's Fourth Dimension (D4) software. There is only one authorized distributor, Clark Transportation Solutions, for the McCain controllers in Arizona. ADOT conducted a price comparison and determined that Clark's pricing is fair and reasonable. The City has a current Intergovernmental Agreement with the State of Arizona allowing for the cooperative use of the State's contracts.

9. FINANCIAL IMPLICATIONS:

Cost: \$526,508.85
Savings: N/A
Long Term Costs: N/A

<u>Acct. No.:</u>	<u>Fund Name:</u>	<u>Program Name:</u>	<u>CIP Funded:</u>	<u>Funds:</u>
417.3310.6517.6ST687	CMAQ Grant	Traffic Controller Upgrades	Yes	\$496,497.85
411.3310.6517.6ST687	G.O. Bonds	Traffic Controller Upgrades	Yes	\$ 30,011.00

10. PROPOSED MOTION: Move City Council approve the utilization of the State of Arizona Contract No. ADOT16-122914, with Clark Transportation Solutions, for traffic signal controllers, in the amount of \$526,508.85.

ATTACHMENTS: None

APPROVALS

11. Requesting Department



Kevin Lair, Transportation Manager

13. Department Head



R.J. Zeder, Transportation & Development Director

12. Procurement Officer



Carol Stees, CPPB

14. City Manager



Marsha Reed