



**PURCHASING ITEM
FOR
COUNCIL AGENDA
Memo No. CP14-130**

1. Agenda Item Number:

21

2. Council Meeting Date:
February 13, 2014

TO: MAYOR & COUNCIL

3. Date Prepared: January 28, 2014

THROUGH: CITY MANAGER

4. Requesting Department: Transportation & Development

5. SUBJECT: Construction contract to Roadway Electric, LLC, for Intelligent Transportation Systems (ITS) Fiber Communication (Dobson Road, Ray Road, and Elliot Road)

6. RECOMMENDATION: Staff recommends City Council award a construction contract to Roadway Electric, LLC, for ITS Fiber Communication (Dobson Road, Ray Road, and Elliot Road), Project No. ST1201-401, in an amount not to exceed \$718,222.

7. BACKGROUND/DISCUSSION: This contract is for fiber optic communications cable installation along Ray Road from 54th Street to Dobson Road, Dobson Road from Ray Road to Elliot Road, and Elliot Road from Dobson Road to Arizona Avenue. This fiber will replace the existing twisted pair copper on Ray Road and Dobson Road and add an additional two miles of fiber optic communication on Elliot Road to provide more reliable and higher speed video and data transmission between field controllers and the Traffic Management Center. The City has received Federal Congestion Mitigation and Air Quality (CMAQ) funding for construction and installation in the amount of \$909,207 in Fiscal Year 2014.

8. EVALUATION: Seven (7) bids were opened on January 16, 2014, at 2:00 p.m. The bid results were as follows:

Contractor	Base Bid	Contractor	Base Bid
Roadway Electric, LLC,	\$718,222.00	Kleven Construction	\$ 931,577.99
CS Construction	\$832,342.90	Contractor West	\$ 959,600.00
MP Nexlevel, LLC	\$836,729.61	Telecom Construction, Inc.	\$1,070,676.09
AJP Electric, Inc.	\$849,296.92		

The engineer's estimate was \$806,040. The construction contract time is 180 days for substantial completion and 210 days for final completion. The City's inspection staff will perform construction inspection.

9. FINANCIAL IMPLICATIONS:

Cost: \$718,222.00
Savings: N/A
Long Term Costs: N/A

Fund Source:

Acct. No.:	Fund Name:	Program Name:	CIP Funded:	Amount:
417.3310.6517.6ST672.0	CMAQ Grant	Dobson, Ray, Elliot Fiber	Yes	\$677,283
215.3310.6517.6ST672.0	HURF	Dobson, Ray, Elliot Fiber	Yes	\$ 40,939

10. PROPOSED MOTION: Move City Council award a construction contract to Roadway Electric, LLC, for ITS Fiber Communication (Dobson Road, Ray Road, and Elliot Road), Project No. ST1201-401, in an amount not to exceed \$718,222.

ATTACHMENTS: Location Map

APPROVALS

11. Requesting Department



Daniel W. Cook, Transportation Manager

13. Department Head



R.J. Zedel, Transportation & Development Director

12. Transportation & Development



Bob Fortier, Capital Projects Manager

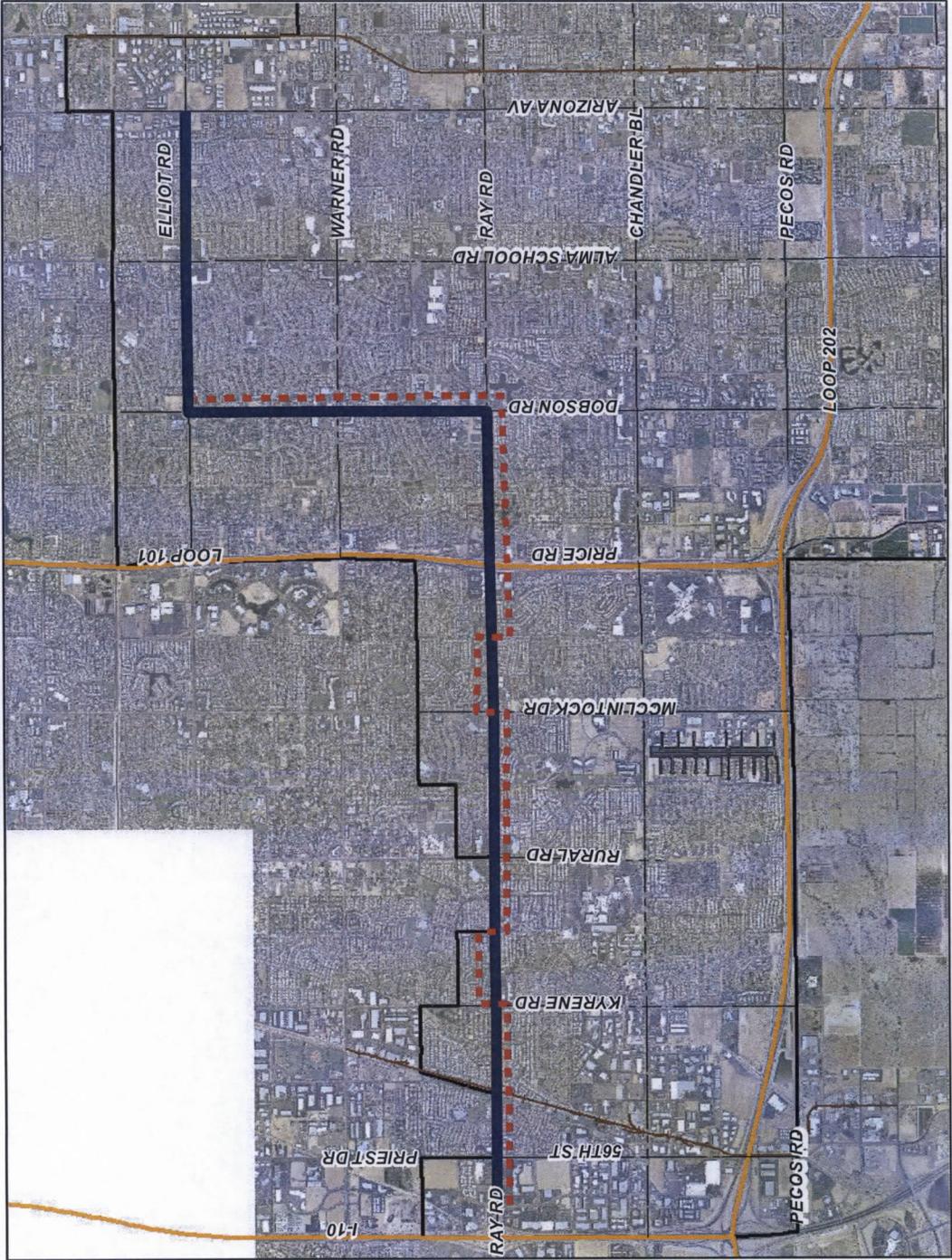
14. City Manager



Rich Dlugas



ITS FIBER COMMUNICATION RAY RD, DOBSON RD, AND ELLIOT RD PROJECT NO. ST1201-401



MEMO NO. CP14-130

- EXISTING CONDUIT
- PROJECT SITE

