 <p style="text-align: center;"><b>Council Communication</b> Office of the City Manager</p>	<b>Date:</b> July 14, 2014
	<b>Agenda Item No.</b> 61 <b>Roll Call No.</b> <u>14-1106</u> <b>Communication No.</b> <u>14-347</u> <b>Submitted by:</b> <b>Jeb E. Brewer, P.E., City Engineer</b>

**AGENDA HEADING:**

Reject all bids on traffic observation camera and downtown changeable message signs (CMS) upgrades.

**SYNOPSIS:**

Recommend the City Council reject all bids from the June 17, 2014, Iowa Department of Transportation (IDOT) bid letting, because no bids were received. This project includes the replacement of nine (9) existing traffic observation cameras with new IP-addressable cameras that will allow staff to quickly monitor traffic conditions and make signal timing adjustments to assist traffic flow. The project also includes the installation of four (4) new CMS in the downtown area. These signs will supplement the parking system electronic signing showing availability and assist motorists with directions to special events or avoiding construction in the downtown area. The Engineering Department has coordinated with the IDOT and has modified the completion date to extend into the next construction season, and the project will be rebid in August of 2014.

**FISCAL IMPACT:**

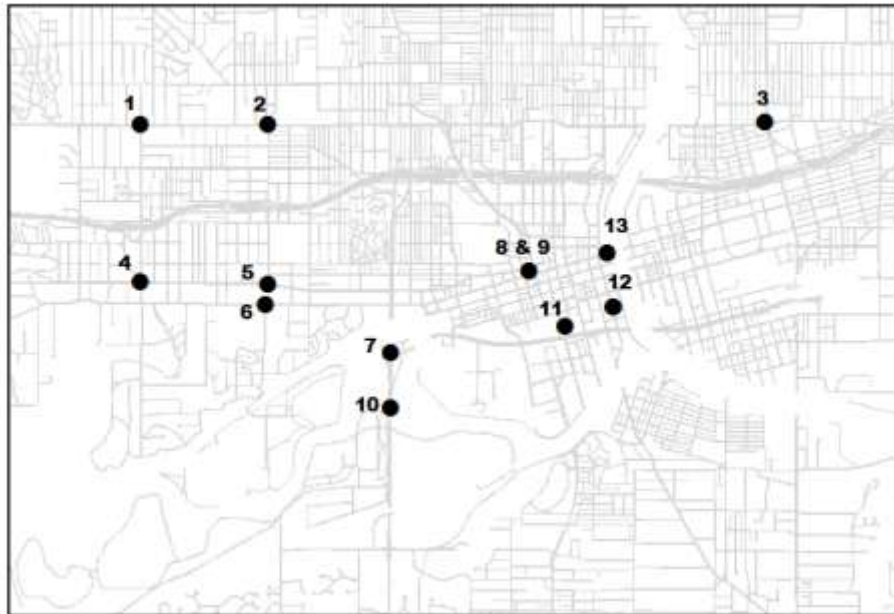
Amount: N/A

Funding Source: 2014-2015 Capital Improvement Program (CIP), Page Street - 41, Traffic Signal Interconnection, TR097, Being: \$200,000 in Iowa Clean Air Attainment Program (ICAAP) funding (80% of eligible items with a max of \$200,000) under agreement STP-A-1945(805)--86-77; and the remaining local 20% matching funds of \$70,000 in G. O. Bonds.

**ADDITIONAL INFORMATION:**

On August 11, 2014, under Roll Call No. 14-0832, the City Council received and filed plans, specifications, form of contract documents, and City Engineer's estimate for the construction of the Traffic Observation Camera and Downtown CMS Upgrades. Before the City Council can enter into a contract, it must hold a public hearing and approve the proposed plans, specifications, and form of contract documents and engineer's estimate for the construction of the Traffic Observation Camera and Downtown CMS Upgrades, 04-2014-004. The improvement includes the removal and replacement of nine traffic observation cameras City-wide, and the installation of four Changeable Message Signs (CMS) on existing supports in the downtown area, and connecting the cameras and VMS into the City's Local Area Network primarily by using existing fiber; all in accordance with the contract.

Since no bids were received to be opened by the IDOT, the City Engineer recommends rejection of the bids. There were discussions with the IDOT and potential contractors after the bid letting to determine why no bids were received. There are very limited amount of contractors that perform the type of work included in this project. The bid letting was during the busy time of the construction season and the completion date was yet this fall. Therefore, it was determined that a bid letting during a less busy time of the construction season along with modifying the completion date by extending into next year, would likely encourage the limited amount of contractors to submit bids in the near future. As a result, a future IDOT bid letting date of August 19, 2014 is planned.



- (Camera Upgrades)
1. 42nd St. and University Ave.
  2. 31st St. and University Ave.
  3. E. 14th St. and University Ave.
  4. 42nd St. and Ingersoll Ave.
  5. 31st St. and Ingersoll Ave.
  6. 31st St. and Grand Ave.
  7. W. ML King Jr. Pkwy and Fleur Dr.
  8. 801 Grand Ave. (North)
  9. 801 Grand Ave. (South)

- (CMS Panels)
10. Fleur Dr. - North of Grays Lake
  11. 6th Ave. @ Vine
  12. 2nd Ave. @ Vine
  13. E. Grand Ave. - West of DSM River

**Legend**

● Project Location



**PREVIOUS COUNCIL ACTION(S):**

Date: June 9, 2014

Roll Call Number: [14-0832](#)

Action: Ordering construction of the following:

- (A) [Traffic](#) Observation Camera and Downtown CMS Upgrades: Receiving of bids, (6-17-14), Setting date of hearing, (7-14-14). Construction estimate, \$270,000. ([Council Communication No. 14-270](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: March 10, 2014

Roll Call Number: [14-0370](#)

Action: [Approving](#) Iowa Department of Transportation (IDOT) Agreement for Traffic Observation Camera and Downtown CMS Upgrades. ([Council Communication No. 14-093](#)) Moved by Hensley to adopt. Motion Carried 7-0.

Date: August 8, 2011

Roll Call Number: [11-1352](#)

Action: [Approving](#) submittal of Iowa Clean Air Attainment Program (ICAAP) Fund Application to Iowa Department of Transportation (IDOT) for the following: ([Council Communication No. 11-508](#)) Moved by Mahaffey to adopt. Motion Carried 7-0.

- (A) Traffic Observation Camera System and Downtown Wayfinding CMS System Upgrade, \$270,000.
- (B) Downtown Bicycle Plan Implementation – Phase 1, \$330,000.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Anticipated actions include ordering construction (7-28-14), setting date of hearing, receiving bids (8-19-14).

For more information on this and other agenda items, please call the City Clerk's Office at 515-283-4209 or visit the Clerk's Office on the first floor of City Hall, 400 Robert D. Ray Drive. Council agendas are available to the public at the City Clerk's Office on Thursday afternoon preceding Monday's Council meeting. Citizens can also request to receive meeting notices and agendas by email by calling the Clerk's Office or sending their request via email to [cityclerk@dmgov.org](mailto:cityclerk@dmgov.org).