



Request for City Council Committee Action From the Department of Public Works

Date: November 30, 2010
To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee
Referral: Honorable Betsy Hodges, Chair Ways & Means/Budget Committee
Subject: **Traffic Signal Retiming in the Central Business District**

Recommendation:

- A. Approve the RFP selection of Alliant Engineering, Inc. for the traffic signal retiming assistance in the central business district.
- B. Authorize City Officers to negotiate and enter into a contract with Alliant Engineering, Inc. for retiming traffic signals located in the central business district.
- C. Authorize the proper City officials to execute the agency agreement with the State of Minnesota Department of Transportation allowing for the State to act as the City's agent in accepting the federal funds.
- D. Adopt resolution appointing the Commissioner of Transportation as the City's agent in accepting federal aid funds for eligible transportation-related projects.

Previous Directives:

Resolution 2008R-544, 2009 Public Works Transportation Capital Improvement Fund TR010 (Traffic Management Systems)

Prepared by: Nickolas VanGunst, P.E., PTOE, Professional Engineer, 673-2172

Approved by:

Steven A. Kotke, P.E., City Engineer, Director of Public Works

Presenters: Nickolas VanGunst, P.E., PTOE, Professional Engineer

Reviews

Permanent Review Committee (PRC), August 8, 2010.

Financial Impact

Action is within current department budget.

Community Impact

Neighborhood Notification: Not Applicable

City Goals: A SAFE PLACE TO CALL HOME: the city's infrastructure will be well-maintained, people will feel safe in the city.

Comprehensive Plan: Not Applicable

Zoning Code: Not Applicable

Background/Supporting Information

In August of 2005, the City of Minneapolis submitted a number of applications for Federal ISTEA funding to be available in 2009. One of the applications submitted as a Congestion Mitigation Air Quality (CMAQ) grant request was developed by the Public Works Traffic and Parking Services Division for funding to retime the traffic signals located in the Central Business District (CBD). The goal for this project is to reduce vehicle delay and fuel consumption by developing new traffic signal timing plans. The federal funding covers 80% of the project costs with the remaining 20% coming from City dollars. The funding for this project was identified in our five year Capital Improvement Project program. The total cost for this project is \$524,997.

Public Works developed a Request for Proposal (RFP) for traffic engineering services to assist in the retiming of the CBD traffic signals. This RFP was reviewed and approved by the PRC on August 20, 2010. Public Works received seven RFP's from various consultants. An initial review of the RFP responses was performed by Traffic and Parking Division and Metro Transit staff. Proposals were scored on four criteria: quality, thoroughness and clarity of the proposal; contractor's understanding of project; experience of firm; and qualification of personnel assigned to project.

After the initial review, the top three candidates were invited to give an oral presentation to the review panel. Public Works selected Alliant Engineering, Inc. to complete the project.

Therefore, Public Works is recommending the selection of Alliant Engineering and requesting that City Officers be directed to negotiate and enter into a contract with Alliant Engineering, Inc. for their traffic engineering services to help retime the traffic signals in the CBD. Public Works is also requesting that City Officers be directed to execute an agency agreement with the State of Minnesota Department of Transportation (Mn/DOT), which allows for Mn/DOT to act as the City's agent in accepting federal aid in connection with this project.

Cc: Don Elwood, Public Works
Pam Fernandez, Finance

RESOLUTION FOR AGENCY AGREEMENT

Appointing the Commissioner of Transportation as agent of the City of Minneapolis and entering into an agreement to accept federal aid funds for eligible transportation-related projects

Resolved by the City Council of the City of Minneapolis:

That pursuant to Minnesota Stat. Sec. 161.36, the Commissioner of Transportation be appointed as Agent of the City of Minneapolis to accept as its agent, federal aid funds which may be made available for eligible transportation-related projects.

Be It Further Resolved that the proper City officers are hereby authorized and directed, for and on behalf of the City of Minneapolis, to execute and enter into an agreement with the Commissioner of Transportation prescribing the terms and conditions of said federal aid participation as set forth and contained in "Minnesota Department of Transportation Agency Agreement No. 97384", a copy of which said agreement was before the City Council and which is made a part hereof by reference.