



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

Date: January 31, 2012

To: Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee

Referral: Honorable Betsy Hodges, Chair Ways & Means Committee

Subject: Approval of Official Publication No. 7551, Bids for Traffic Management Center Upgrade & Traffic Signal Controller & Cabinet Replacement Project

Recommendation:

- a. Acceptance of the low bid of Premier Electrical Corporation for an estimated expenditure of \$9,760,394.97 to furnish and deliver all labor, materials and incidentals necessary to complete the Traffic Management Center Upgrade & Traffic Signal Controller & Cabinet Replacement Project – S.P. 141-030-018, 141-080-045, & 141-080-050 for the Minneapolis Public Works Traffic and Parking Services Division. Further recommend proper City officers be authorized and directed to execute a contract for this project, all in accordance with specifications prepared by MnDOT.
- b. Authorize proper City officers 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 and disbursing federal funds and allowing federal aid participation in a force account.
- c. 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)
- Resolution 2009R-587, 2010 Public Works Transportation Capital Improvement Fund TR010 (Traffic Management Systems)
- Resolution 2010R-599, 2011 Public Works Transportation Capital Improvement Fund TR021 (Traffic Signals)
- Resolution 2011R-660, 2012 Public Works Transportation Capital Improvement Fund TR021 (Traffic Signals)

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):	Approval	NA	Date
Civil Rights Affirmative Action Plan	Approval	NA	Date
Policy Review Group (PRG):	Approval	NA	Date

Financial Impact

Action is within current department budget.

Community Impact

Neighborhood Notification: Not Applicable

City Goals: An appropriately designed and well maintained City infrastructure will promote safe and efficient movement of our Police, Fire and Emergency units as well as the safe and efficient movement of our residents and traveling public.

Preserve and enhance our natural and historic environment and promote a clean, sustainable Minneapolis by preserving the ability to provide coordinated traffic flow thus continuing to reduce CO and hydrocarbon production.

Comprehensive Plan: Not applicable

Zoning Code: Not Applicable

Background/Supporting Information

In August of 2005 and 2007, the City of Minneapolis submitted a number of applications for Federal ISTEA funding to be available in the years 2009 through 2012. The Congestion Mitigation Air Quality (CMAQ) grant funding applications submitted by the Public Works Traffic and Parking Services were successfully funded to upgrade the Traffic Management Center and replace the remaining obsolete traffic signal controllers and cabinets. The CMAQ goals for these projects are to reduce vehicle delay and fuel consumption by installing new traffic signal equipment and upgrading the central traffic signal control system. The federal funding covers 80% of the project costs with the remaining 20% coming from various sources. The funding for these projects was identified in our five year Capital Improvement Project program.

The City received five (5) bids for the Traffic Management Center Upgrade & Traffic Signal Controller & Cabinet Replacement Project. Four of the five bids came in around the project estimate of \$10,002,453.01. The lowest bidder was Premier Electrical Corporation. Public Works is requesting the City accept the low bidder of Premier Electrical Corporation for an estimated expenditure of \$9,760,394.97 to furnish and deliver all labor, materials and incidentals necessary to complete the Traffic Management Center Upgrade & Traffic Signal Controller & Cabinet Replacement Project. This amount includes the grand totals for the TMC upgrade (\$5,102,822.82), Controller Conversion Phase 1 (\$1,739,243.49), Controller Phase 2 (\$2,351,451.23), and the three add alternatives (\$566,877.43). Public Works further recommends proper City officers be authorized and directed to execute a contract with Premier Electrical Corporation for this project.

Also, Public Works is requesting that City officers be directed to execute an agency agreement with the State of Minnesota Department of Transportation (MnDOT), which allows for MnDOT to act as the City's agent in accepting federal aid in connection with this project and to process the project's federal reimbursements. This agreement will also allow federal funds to be used by the City to provide equipment and services for installation of 141 traffic signal cabinets and 22 controllers for the project.

Attachments – Tabulation Sheet

cc: Gary Warnberg, Purchasing
Don Elwood, Public Works

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. 99359”, a copy of which said agreement was before the City Council and which is made a part hereof by reference.

