

AGREEMENT BETWEEN
THE WISCONSIN DEPARTMENT OF TRANSPORTATION
AND
THE CITY OF MILWAUKEE DEPARTMENT OF PUBLIC WORKS

State Project I.D. 1060-05-92
CONTRACT NO. 2
2005 Traffic Mitigation
Marquette Interchange Reconstruction

This agreement is a one-time grant made and entered into by and between the Wisconsin Department of Transportation (DEPARTMENT) and the City of Milwaukee Department of Public Works (CITY), and provides for services as described herein.

The DEPARTMENT advises implementation of a comprehensive and cost effective traffic mitigation program that will help insure the safety, accessibility, and mobility for users of the Marquette interchange while minimizing unsafe conditions. To mitigate traffic impacts caused by the reconstruction of the Marquette Interchange, the DEPARTMENT will provide funding to the CITY for installing traffic signals and other traffic operational improvements; and retiming traffic signal timing plans to accommodate new and changing traffic patterns as specified in Attachment A: City of Milwaukee Department of Public Works – Cost Estimate. The agreement duration for the services described herein is for October 1, 2004 to December 31, 2005.

CORE MITIGATION – LOCAL OPERATIONAL IMPROVEMENTS

The CITY shall provide operational improvements along alternate routes affected by the Marquette Interchange Reconstruction and specifically those routes affected by the Core Contract. Equipment to be installed may include traffic signal heads, loop detectors, loop lead in cable, pedestrian push buttons, traffic controller cabinets, traffic controllers, or traffic control signing. The CITY shall complete the installations of the operational improvements at the intersections shown in the table below. Operational improvements such as adding protected turning phases at these intersections will keep traffic moving along alternate routes, help keep the downtown open, and will affect a large number of commuters (transit and drivers).

Intersection	Improvement Completed By
Becher & 1 st Street	October 1, 2005
Bay & Lenox/Lincoln Ave. Viaduct	October 1, 2005
Lapham & 1 st	October 1, 2005
Lapham & 2 nd	October 1, 2005
Lapham & 5 th	October 1, 2005
Greenfield & 2 nd	October 1, 2005
Greenfield & 5 th	October 1, 2005
National & 1 st	October 1, 2005
National & 2 nd	October 1, 2005
National & 5 th	October 1, 2005
National & 6 th	October 1, 2005
Baraga & 6 th	October 1, 2005
Highland & 8 th	February 1, 2005
Clybourn & 11th	December 7, 2004

TRAFFIC SIGNAL RETIMING

The CITY shall provide staff and resources to retime and optimize traffic signal timing along key alternate routes to accommodate changing traffic patterns as ramps are closed/opened and local access is modified. This funding is not intended to be used as a supplement to normal traffic engineering functions, but rather to adjust existing traffic signals to maximize the efficiency of the local streets under additional traffic volumes caused by the reconstruction project. Traffic signal timing will help keep traffic moving along alternate routes, help keep the downtown open, and will affect a large number of commuters (transit and drivers).

Basis of Payment

The CITY shall charge actual costs incurred and attributable to the work described above under this agreement to the DEPARTMENT. Reimbursement to the CITY for Core Operational Improvements will not exceed \$289,911. Reimbursement to the CITY for Traffic Signal Retiming will not exceed \$131,000. Total reimbursement to the CITY for traffic mitigation measures under this agreement will not exceed \$420,911 as detailed in Attachment A; City of Milwaukee Department of Public Works – Cost Estimate. All Billings shall be directed to the attention of Amy Rivers, Wisconsin Department of Transportation, District 2, 141 NW Barstow Street, P.O. Box 798, Waukesha, WI 53187-0798, phone 262-548-8708, and will include a statement of expenses supported by a description of items and services provided.

Notifications

Other correspondence and notifications required under this contract shall be given as follows:

Notice to the City -DPW: Chris Fornal
Planning Developments and ITS Engineer
City of Milwaukee Department of Public Works
841 N. Broadway, Room 909
Milwaukee, WI 53202
(414) 286-2452
cfora@mpw.net

Notice to the Department: Manojoy Nag
Marquette Interchange Traffic Engineer
Wisconsin Department of Transportation, District 2
141 NW Barstow
Waukesha, WI 53187-0798
(262) 548-6423
manojoy.nag@dot.state.wi.us

APPROVED _____
For the City of Milwaukee Department of Public Works Date

APPROVED _____
Mayor, City of Milwaukee Date

APPROVED _____
For the Wisconsin Department of Transportation Date

APPROVED _____
Governor, State of Wisconsin Date

**Attachment A:
City of Milwaukee Department of Public Works
Cost Estimate**

State Project I.D. 1060-25-92
CONTRACT NO. 2
2005 Traffic Mitigation
Marquette Interchange Reconstruction

CORE TRAFFIC MITIGATION – LOCAL OPERATIONAL IMPROVEMENTS

Intersection	Cost
Becher & 1 st Street	\$237
Bay & Lenox/Lincoln Ave. Viaduct	\$80,000
Lapham & 1 st	\$237
Lapham & 2 nd	\$474
Lapham & 5 th	\$237
Greenfield & 1st	\$237
Greenfield & 2 nd	\$474
Greenfield & 5 th	\$237
National & 1 st	\$474
National & 2 nd	\$474
National & 5 th	\$237
National & 6 th	\$237
Baraga & 6 th	\$80,000
Highland & 8 th	\$50,000
Clybourn & 11th	\$50,000
Sub-Total	\$263,555
Engineering Staff Hours (261 hours @ \$100.63)	\$26,356
Total	\$289,911

TRAFFIC SIGNAL RETIMING

Item	Hours	Rate	Cost
Staff Hours	1,302	\$100.63	\$131,000
Total			\$131,000

Total Estimated Cost: \$420,911