

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

State Project I.D. 1060-27-90
Contract No. 01
2025-2026 Traffic Mitigation
I-94 East-West Freeway Project

This agreement is made and entered into between the Wisconsin Department of Transportation (DEPARTMENT) and the City of Milwaukee Department of Public Works (CITY) provides for services as described herein. The Wisconsin Department of Transportation and City of Milwaukee Department of Public Works are partnering during the I-94 East West Freeway Project (PROJECT) to ensure safer and more efficient travel in the City of Milwaukee.

The DEPARTMENT advises implementation of a comprehensive and cost-effective transportation management plan that will help ensure the safety, accessibility and mobility for the traveling public in the PROJECT area. The PROJECT area is defined as interstate IH 94 from 70th St on the west to 16th St on the east within the 3.26-mile project corridor. Included in the PROJECT area are local alternate route streets within two miles of the interstate roadways.

To mitigate traffic impacts caused by the PROJECT, the DEPARTMENT will provide **\$576,984.83** to the CITY. In turn, the CITY will provide planning, coordination and staffing services (as outlined in Attachment A & B) in an effort to mitigate traffic impacts in the PROJECT area and stay informed of PROJECT roadway closures and construction progress for a 15-month period commencing on October 1, 2025 and ending on December 31, 2026.

The monies provided by this agreement will allow for dedicated staff to assist in:

- Pedestrian crossings utilizing rectangular rapid flashing beacons (RRFB)
- Traffic signal equipment to allow remote communication and improve traffic signal coordination.
- Traffic signal equipment to enhance and maintain EVP on key signalized routes
- Traffic signal retiming efforts

Signal Timing Equipment

The CITY will purchase and install traffic signal equipment outlined in Attachment A for the integration into the CITY's traffic management system, remote traffic signal communication, and Emergency Vehicle Preemption (EVP) updates at key locations along detour and alternate routes throughout the PROJECT area to be used in conjunction with signal timing improvements along these routes.

The DEPARTMENT and the CITY reserve the right to eliminate or add locations depending on the determinant mentioned above. That portion of the funds provided under this agreement which may be used for signal integration and EVP shall not exceed the amount of \$526,984.83.

Rectangular Rapid Flashing Beacons

The CITY will purchase and install RRFB at the intersection of 76th St, south of Bluemound Rd and Glenview Ave, south of Bluemound Rd to enhance existing crosswalks at these locations. That portion of the funds provided under this agreement which may be used for RRFB shall not exceed the amount of \$50,000.

Project Approval Process

For all signal and/or EVP hardware, crossing guard staffing, and traffic calming devices the CITY and DEPARTMENT shall agree upon the location(s) and specifications of proposed work. The CITY shall provide a benefit/cost analysis to the DEPARTMENT for work exceeding \$25,000. The DEPARTMENT will review the proposal and provide approval/disapproval for the work. The CITY may perform work under this contract without prior agreement from the DEPARTMENT in the event of an emergency or unsafe condition.

Basis of Payment

The CITY shall charge actual costs incurred and attributable to the work performed and described above under this agreement to the DEPARTMENT. The DEPARTMENT will provide to the CITY reimbursable funding for these functions in the amount of **\$576,984.83**. Total reimbursement to the CITY for traffic mitigation measures under this agreement will not exceed **\$576,984.83**. Billings, or a billing, shall be directed monthly by the CITY as expenses are incurred to the attention of Stephanie Leranath, Wisconsin Department of Transportation, Southeast Region, 141 NW Barstow Street P.O. Box 798, Waukesha WI, 53187-0798 and will include a statement of expenses supported by a description of items and services provided and expended. The DEPARTMENT shall pay the bill promptly upon receipt thereof.

Notifications

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

Notice to the City:

Jerrel Kruschke
Commissioner of Public Works
City of Milwaukee DPW
841 North Broadway, Room 501
Milwaukee, WI 53202
(414) 286-3301
jkrusc@milwaukee.gov

Kevin Muhs
City Engineer
841 North Broadway, Room 701
Milwaukee, WI 53202
(414) 286-2400
kmuhs@milwaukee.gov

Notice to the Department:

Stephanie Leranthe
Construction Program Work Zone and Traffic
Engineer WisDOT Southeast Region - Southeast
Freeways PDS 141 NW Barstow Street
Waukesha, WI 53187
(414) 750-1397
Stephanie.Leranthe@dot.wi.gov

Signatures

This agreement may only be amended by a written document signed by each of the parties hereto.

APPROVED _____
For the City of Milwaukee Department of Works Date

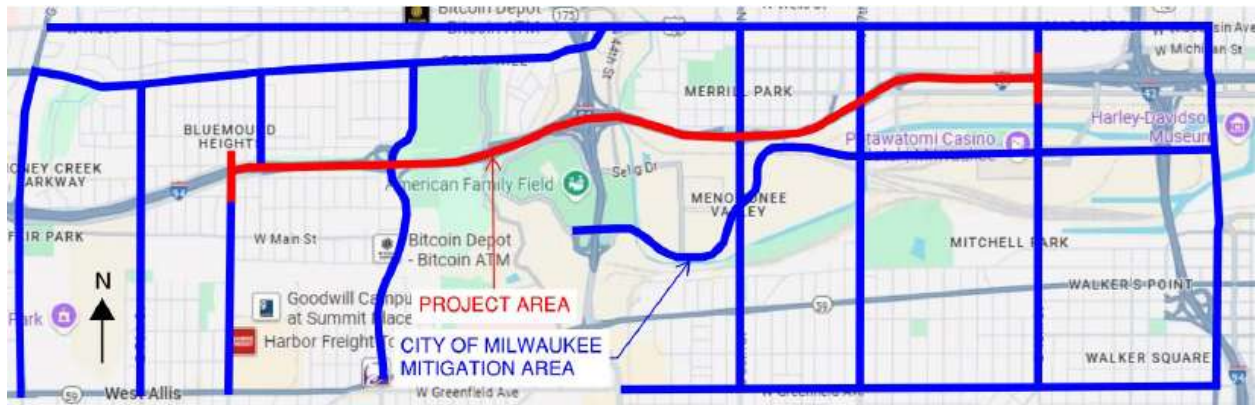
APPROVED _____
For the City of Milwaukee Comptroller Date

APPROVED _____
For the Wisconsin Department of Transportation Date

APPROVED _____
Governor, State of Wisconsin Date

Attachment A – Contract Work Details

Map of Locations:



List of Locations:

- 19 signals on Wisconsin Ave from 6th St to 84th St
- 3 signals on Bluemound Rd from STH 175 to 84th St
- 3 signals on Canal St from 6th ST to STH 175
- 7 signals on Greenfield Ave from 6th St to STH 175
- 31 signals on 84th St, 76th St, 68th St/70th St, Hawley Rd, 35th St, 27th St, 16th St, and 6th St from Greenfield Ave to US18 (Wisconsin Ave or Bluemound Rd)
- RRFB at Schools:
 - PIUS XI, 76th St, south of Bluemound Rd
 - Milwaukee Lutheran HS, Glenview Ave, south of Bluemound Rd

Cost Tables

Std. Bid Item No.	Description	Unit	Quantity	Excluded Costs	City Unit	City Total
SPV.0060.001	Traffic Signal Controller Timing Modification	EACH	63	\$ -	\$ 951.54	\$ 59,947.02
SPV.0060.003	Detector Rack	EACH	2	\$ 530.00	\$ 405.39	\$ 810.78
SPV.0060.221	EVP Phase Selector Card 4 Channel	EACH	12	\$ 27,924.00	\$ 2,735.56	\$ 32,826.72
SPV.0060.218	EVP 1 Channel 1 Direction Infrared Detector	EACH	46	\$ 20,693.10	\$ 963.02	\$ 44,298.92
SPV.0060	EVP 1 Channel 2 Direction Infrared Detector	EACH	5	2282..50	\$ 970.74	\$ 4,853.70
SPV.0060.223	EVP Confirmation Light Assembly	EACH	43	\$ 1,972.41	\$ 409.20	\$ 17,595.60
SPV.0060.205	ATC Controller and Cabinet Installed	EACH	5	\$ 71,089.95	\$ 17,930.23	\$ 89,651.15
678.0200	Fiber Optic Splice Enclosure	EACH	31	\$ 11,625.00	\$ 655.84	\$ 20,331.04
678.0300	Fiber Optic Splice	EACH	31	\$ -	\$ 147.56	\$ 4,574.36
SPV.0060.212	Fiber Optic Patch Panel	EACH	31	\$ 31,835.45	\$ 1,620.90	\$ 50,247.90
SPV.0060.213	Ethernet Switch	EACH	40	\$ 59,490.40	\$ 2,155.60	\$ 86,224.00
SPV.0060.214	Fiber Optic Patch Cords	EACH	31	\$ 1,796.45	\$ 89.34	\$ 2,769.54
SPV.0060	Cellular Modem	EACH	9	\$ 3,600.00	\$ 905.11	\$ 8,145.99
655.0090	Traffic Signal EVP Detector Cable	LF	7675	\$ 4,374.75	\$ 6.15	\$ 47,201.25
SPV.0090	Cable Type UF 4 #12	LF	6925	\$ 5,886.25	\$ 5.20	\$ 36,010.00
SPV.0060	Polymer Concrete Vault 17"X30"X24"	EACH	33	\$ 10,440.21	\$ 651.42	\$ 21,496.86
				Construction Cost		\$ 526,984.83
				Excluded Cost		\$ 251,257.97

Rapid Rectangular Flashing Beacon	Each	Cost	Total
PIUS XI (76th St south of Bluemound Rd)	1	\$25,000.00	\$25,000.00
Milwaukee Luterean HS (Glenview Ave, south of Bluemound Rd)	1	\$25,000.00	\$25,000.00
			\$ 50,000.00

Attachment B

Letter of Agreement Regarding I-94 E-W Traffic Signal Operation and Maintenance Between the Wisconsin Department of Transportation and The City of Milwaukee

The Wisconsin Department of Transportation (WisDOT), an agency of the State of Wisconsin, and the City of Milwaukee, a municipal body corporate, enter into this Letter of Agreement (LOA) for purposes of installing and managing adaptive traffic signal technology associated with the reconstruction of the I-94 E-W Project in Milwaukee County.

WisDOT is reconstructing I-94 E-W from 70th St to 16th St, the STH 175 system interchange, and various underpasses as part of the I-94 E-W Project (the Project) and desires to partner with the City of Milwaukee (the City) to provide traffic congestion mitigation during construction. As part of that mitigation WisDOT desires to provide funds to the City to improve the operation of Wisconsin Ave, Bluemound Rd, Canal St, Greenfield Ave, 84th St, 76th St, 68th/70th St, Hawley Rd, 35th St, 27th St, 16th St, and 6th St. The improvements include traffic signal equipment replacement, traffic signal communication hardware.

WisDOT and the City acknowledge and agree that the improvements to the intersections along Greenfield Ave are critical to managing traffic during the Project construction and that failure to update traffic signal timings and maintain the traffic signal equipment to the terms set forth herein could result in traffic management issues up to and including additional traffic congestion within and around the Project including within the City of Milwaukee.

Pursuant to the above-referenced common objectives, WisDOT and the City agree to the following:

- The City of Milwaukee will own, maintain, and operate the traffic signals and intersections listed on Attachment A
- The City of Milwaukee agrees to complete improvements of the traffic signal and intersection upgrades following the schedule outlined below:
 - Traffic signals along key alternate route corridors of Hwy 18 and Hwy 59 are to be integrated into the City of Milwaukee's Centracs system by June 1, 2026 (pending weather/equipment availability).
 - The pedestrian crossing systems on 76th St and 84th St are to be installed by July 1, 2026 (pending weather/equipment availability).
 - All other traffic signals, including those along the key alternate route corridors that require substantial work (i.e. conduit installation, cabinet/controller replacement), are to be integrated into the City of Milwaukee's Centracs system by August 1, 2026.
 - All remaining contract work (including Emergency Vehicle Pre-Emption) is to be completed by Sept 1. 2026.
- The City of Milwaukee acknowledges that WisDOT is not obligated to provide funds for additional equipment purchases, operations, or maintenance, during the I-94 E-W Project
- The City of Milwaukee will perform regular operations, emergency and preventative maintenance on the equipment funded by WisDOT, installed and owned by the City.

- The City of Milwaukee commits to implementing updated traffic signal timing plans during the many stages and traffic switches of the I-94 E-W Project.
- WisDOT commits to provide the City of Milwaukee of upcoming I-94 E-W stage changes and traffic switches at least 2 weeks prior to the event.