

**STATE/MUNICIPAL AGREEMENT
FOR A
HIGHWAY IMPROVEMENT PROJECT**

Date: February 8, 2012
 ID: 2984-08-05/75/95
 Description: Install Monotube Mast Arms
 City of Milwaukee
 Limits: 10 Local Intersections
 County: Milwaukee

The signatory city, village, town or county, hereinafter called the Municipality, through its undersigned duly authorized officers or officials, hereby requests the State of Wisconsin Department of Transportation, hereinafter called the State, to initiate and effect the highway or street improvement hereinafter described.

The authority for the Municipality to enter into this agreement with the State is provided by Section 86.25(1), (2) and (3) of the Statutes.

NEEDS AND ESTIMATE SUMMARY:

Existing Facility - Describe and give reason for request:

Ten Signalized intersections meet the MUTCD for monotube mast arms based on approach speeds. These intersections also have high crash & crash with injury rates.

Proposed Improvement - Nature of work:

Install monotubes, with oversized street name signs, and 12" indicators at 10 intersections (see page 4 for list).

The apportionment of costs for work necessary to finish the project (including non-participating work and work which will be undertaken by the Municipality) is as follows:

Estimated Cost					
	Total Estimated Cost	Federal Funds*	%	Municipal Funds	%
Design (-00)	\$225,000	\$202,500	90%	\$22,500	10%
Construction (-70)	\$670,000	\$603,000	90%	\$67,000	10%
Signs, signals & lighting (-90)	\$319,000	\$287,100	90%	\$31,900	10%
Total Cost Distribution	\$1,214,000	\$1,092,600		\$121,400	

** The total federal participation for this project for Design shall be limited to \$202,500, Construction shall be limited to \$603,000, and Signs, Signals & Lighting shall be limited to \$287,100. Costs in excess of this amount shall be the responsibility of the municipality.*

This request is subject to the terms and conditions that follow (pages 2 - 4) and is made by the undersigned under proper authority to make such request for the designated Municipality and upon acceptance by the State shall constitute agreement between the Municipality and the State.

Signed for and on behalf of City of Milwaukee:	
Signature	Title
Name (Written Clearly)	Date
Signed for and on behalf of City of Milwaukee:	
Signature	Title
Name (Written Clearly)	Date

-Terms and Conditions Begin on the Next Page-

TERMS AND CONDITIONS

1. The initiation and accomplishment of the improvement will be subject to the applicable Federal and State regulations.
2. The Municipality will pay to the State all costs incurred by the State in connection with the improvement which exceeds Federal/State financing commitments or are ineligible for Federal/State financing. The Municipality's concurrence is required before award of the contract for the improvement when the contracts exceed 5% of the estimate. The Municipality must also concur with contract modifications to contracts awarded by the State over \$25,000.00, unless the authorized representative of the State determines that a prompt change order is needed to preserve the work in progress, prevent extraordinary damage avoid unreasonable & costly delay, or other extraordinary condition of necessity, safety or emergency exists. The authorized representative of the State shall provide notice of the prompt change order to the Municipality or its authorized representative as soon as practicable thereafter and the Municipality shall pay its share of the prompt change order cost.
3. Funding of each project phase (preliminary engineering, real estate, construction, and other) is subject to inclusion in an approved program. Federal aid and/or State transportation fund financing will be limited to participation in the costs of the following items as specified in the estimate summary:
 - a. Preliminary engineering and State review services.
 - b. The grading, base, pavement, and curb and gutter.
 - c. Catch basins and inlets for surface water drainage of the improvement, with connections to the storm sewer main.
 - d. Construction engineering incidental to inspection and supervision of actual construction work.
 - e. Signing and pavement marking, including detour routes.
 - f. Storm sewer mains necessary for the surface water drainage.
 - g. Construction or replacement of sidewalks and surfacing of private driveways.
 - h. New installations or alteration of street lighting and traffic signals or devices.
 - i. Real Estate for the improvement, if required
4. Work necessary to complete the improvement to be financed entirely by the Municipality or other utility or facility owner or other responsible party (not including the State) includes the following items:
 - a. New installations of or alteration of sanitary sewers and connections, water, gas, electric, telephone, telegraph, fire or police alarm facilities, parking meters, and similar utilities.
 - b. Damages to abutting property due to change in street or sidewalk widths, grades or drainage.
 - c. Conditioning, if required, and maintenance of detour routes.

- d. Repair of damages to roads or streets caused by reason of their use in hauling materials incidental to the improvement.
 - e. Bridge width in excess of standards.
5. As the work progresses, the Municipality will be billed for work completed which is not chargeable to Federal/State funds. Upon completion of the project, a final audit will be made to determine the final division of costs.
 6. If the Municipality should withdraw from the project, it will reimburse the State for any costs incurred by the State on behalf of the project.
 7. The work will be administered by the State and may include items not eligible for Federal/State participation.
 8. The Municipality will at its own cost and expense:
 - a. Maintain all portions of the project that lie within its jurisdiction for such maintenance through statutory requirements, in a manner satisfactory to the State and will make ample provision for such maintenance each year.
 - b. Prohibit angle parking.
 - c. Regulate or prohibit all parking at locations where and when the pavement area usually occupied by parked vehicles will be needed to carry active traffic in the street.
 - d. Regulate and prohibit parking at all times in the vicinity of the proposed improvements during their construction.
 - e. Assume general responsibility for all public information and public relations for the project and to make fitting announcements to the press and such outlets as would generally alert the affected property owners and the community of the nature, extent, and timing of the project and arrangements for handling traffic within and around the project.
 - f. Provide complete plans, specifications, relocation order, real estate plat, and estimates, *except as provided in Paragraph 3 above.*
 - g. Use the WisDOT Utility Accommodation Policy unless it adopts a policy which has equal or more restrictive controls.
 9. Basis for local participation: 90% Federal; balance by Municipality, as specified in highway Safety Improvement Program—(H.S.I.P.) Safety regulations. **Federal Participation shall be limited to \$202,500 for Design, \$603,000 for Construction, and \$287,100 for Signs, Signals, & Lighting for this project. Costs in excess of this amount shall be the responsibility of the municipality.**

List of Ten Intersections for this project as follows:

Street 1	Street 2	ADT	2008-'10 Crashes	2008-'10 Injuries	Crashes/MEV	Intersection Cost
Bradley	91st	30,600	17	14	0.55	\$ 118,000
Bradley	107th	30,500	11	4	0.36	\$ 116,000
Calumet	91st	23,300	5	3	0.21	\$ 74,000
Flagg	91st	23,100	9	3	0.39	\$ 72,000
Fond du Lac	91st	20,700	17	14	0.82	\$ 115,000
Fond du Lac	Silver Spring	25,400	16	8	0.63	\$ 106,000
Good Hope	107th	56,900	38	20	0.66	\$ 110,000
Heather	91st	18,200	4	4	0.22	\$ 69,000
Mill	91st	35,900	33	19	0.91	\$ 112,000
Park	107th	26,100	21	17	0.80	\$ 68,000
	TOTALS	290,700	171	106	0.59	\$ 960,000

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