



LOCAL/COUNTY AGREEMENT FOR A HIGHWAY IMPROVEMENT PROJECT

DATE: September 21, 2021
ID: WH097012 (WISDOT ID 2445-09-71)
BRIDGE: E. North Avenue Bridge
LIMITS: Over Oak Leaf Bike Trail (B-40-0502)

THIS AGREEMENT is made and entered into and between Milwaukee County, a body corporate, and the City of Milwaukee, a municipal corporation.

The County has budgeted funds for the improvement of the E. North Avenue Bridge over Oak Leaf Bike Trail (B-40-0502) located between N. Bartlett Avenue and N. Oakland Avenue in the City of Milwaukee with construction anticipated to begin in 2022.

The Milwaukee County Department of Transportation (MCDOT), hereinafter called the County, through its undersigned duly authorized officers or officials, hereby requests the City of Milwaukee, hereinafter called the Municipality, to participate in the street improvements hereinafter described in the estimated cost summary.

The authority for the Municipality to enter into this agreement with the County 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:

E. North Avenue Bridge over Oak Leaf Bike Trail (B-40-0502) was originally built in 1925 and had a new superstructure including prestressed girder and concrete deck built in 1975. The reason for this project is to address the structural deficiencies and deteriorated condition of the bridge.

Proposed Improvement – Nature of work:

The proposed improvement is the rehabilitation of the E. North Avenue Bridge (B-40-0502) over the Oak Leaf Bike Trail. The rehabilitation scope includes the replacement of the bridge deck, sidewalk, and barrier; repair of the abutment stone surfaces; the installation of pipe underdrains behind both abutments and the installation of concrete approach slabs on both ends. The project also includes replacement of the existing roadway pavement with the concrete approach slabs 25 feet from each end of structure.

As requested by the municipality, traffic signal, street lighting, and communications work will be included with the E. North Avenue Bridge (B-40-0502) over the Oak Leaf Bike Trail proposed improvement project designated as Category 0040.

**Project No. WH097012 (WISDOT ID 2445-09-71)
E. North Avenue Bridge over Oak Leaf Bike Trail (B-40-0502)
ESTIMATED COST SUMMARY***

CONSTRUCTION ESTIMATED COSTS (SEE TABLE BELOW):

• CATEGORY 0040- CITY OF MILWAUKEE TRAFFIC SIGNAL, STREET LIGHTING AND COMMUNICATIONS WORK

Item No.	Item Description	Unit	Estimated Quantity	Estimated Unit Cost	Total Estimated Cost
CATEGORY 0040- CITY OF MILWAUKEE TRAFFIC SIGNAL AND STREET LIGHTING WORK					
650.8500	Construction Staking Electrical Installations	LS	1	\$3,000.00	\$3,000.00
652.0230	Conduit Rigid Nonmetallic Schedule 40 2 ½-Inch	LF	175	\$5.60	\$980.00
652.0330	Conduit Rigid Nonmetallic Schedule 80 2 ½-Inch	LF	80	\$7.00	\$560.00
652.0610	Conduit Special 2 ½-inch	LF	250	\$45.00	\$11,250.00
655.0305	Cable Type UF 2-12 AWG Grounded	LF	100	\$1.10	\$110.00
655.0320	Cable Type UF 2-10 AWG Grounded	LF	150	\$1.40	\$210.00
674.0300	Remove Cable	LF	20	\$1.25	\$25.00
SPV.0060	Pull Boxes 13-Inch x 24-Inch x 24-Inch	EACH	5	\$955.00	\$4,775.00
SPV.0060	Poles Type A-26	EACH	1	\$4,210.00	\$4,210.00
SPV.0060	Poles Type 22 Aluminum BD	EACH	1	\$2,875.00	\$2,875.00
SPV.0060	Remove Poles Complete	EACH	3	\$880.00	\$2,640.00
SPV.0060	Installing City-Furnished A-26 Bracket (Black)	EACH	1	\$200.00	\$200.00
SPV.0060	Installing City-Furnished Metal Wiring Pedestal	EACH	1	\$200.00	\$200.00
SPV.0060	Luminaire Historic Milwaukee Lantern	EACH	2	\$1,875.00	\$3,750.00
SPV.0060	Vehicle Microwave Detection System	EACH	1	\$5,934.54	\$5,934.54
SPV.0060	Luminaire Historic Milwaukee Harp	EACH	1	\$1,875.00	\$1,875.00
SPV.0060	Poles Type H-15 Direct Bury	EACH	1	\$2,200.00	\$2,200.00
SPV.0060	Adjusting CUC Manhole Covers	EACH	3	\$1,200.00	\$3,600.00
SPV.0060	Installing Conduit Into Existing Manhole	EACH	4	\$1,000.00	\$4,000.00
SPV.0060	Underdeck Utility B-40-0502 CCU Conduit	EACH	1	\$28,000.00	\$28,000.00
SPV.0060	Underdeck Utility B-40-0502 Electrical Conduit	EACH	1	\$28,000.00	\$28,000.00
SPV.0090	Electrical Cable Type 3#6/1#8 XLP	LF	300	\$6.50	\$1,950.00
SPV.0090	1 ½-inch Liquid-Tight Flexible Non-Metallic Conduit Type B	LF	25	\$6.50	\$162.50
SPV.0090	4-Duct Conduit Cement Encased 4 Inch Rigid Non-Metallic Conduit DB-60	LF	55	\$125.00	\$6,875.00

Total Estimated Construction Costs (Category 0040): **\$117,382.04**
15% Construction Engineering & Contingency: **\$17,607.31**
Total City of Milwaukee Estimated Project Costs: **\$134,989.35**

* The above costs reflect the County's best estimates to-date. The actual number of units installed may vary from this estimate depending on field conditions. The Municipality will be billed for each item at the actual construction cost.

This agreement is subject to the terms and conditions that follow and is executed by the undersigned under proper authority to execute such an agreement for the designated Municipality and upon acceptance by the County shall constitute an agreement between the Municipality and the County.

Signed for and on behalf of Milwaukee County:

_____ Signature	Director, Department of Transportation (MCDOT) _____ Title	_____ Date
_____ Donna Brown-Martin Name (Written Clearly)		

Signed for and on behalf of the City of Milwaukee:

_____ Signature	Commissioner of Public Works _____ Title	_____ Date
_____ Jeffrey Polenske Name (Written Clearly)		

Signed for and on behalf of the City of Milwaukee:

_____ Signature	Comptroller _____ Title	_____ Date
_____ Aycha Sawa Name (Written Clearly)		

-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, State and County regulations.
2. The Municipality will pay to the County such related costs for items as outlined below and listed in the Estimated Cost Summary.
3. Funding of each project phase (preliminary engineering, real estate, construction, other) is subject to inclusion in an approved program. County financing will be limited to participation in the costs of the following items as specified in the Estimated Cost Summary:
 - a. Preliminary Engineering and review services (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
 - b. The grading, base, pavement, and curb and gutter (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
 - c. Catch basins and inlets for surface water drainage of the improvement, with connections to the storm sewer main, if required (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
 - d. Construction Engineering incidental to inspection and supervision of actual construction work (100%), unless otherwise agreed as specified in the Estimate Cost Summary.
 - e. Signing and pavement marking, including detour routes (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
 - f. Surfacing of private driveways due to change in grade of the improvement (100%), unless otherwise agreed as specified in the Estimate Cost Summary.
 - g. New installations or alterations of traffic signals (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
 - h. Real Estate for the improvement, if required (100%), unless otherwise agreed as specified in the Estimated Cost Summary.
 - i. Installation of new sidewalk required for the project to meet funding requirements or replacement of any sidewalk removed as a result of a change in street grade (100%) or condition to meet ADA requirements, unless otherwise agreed as specified in the Estimated Cost Summary.
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 County) includes, but is not limited to, the following items:
 - a. New installations of or alterations of sidewalks, sanitary sewers or connections, water, gas, electric, telephone, telegraph, fiber optic, fire or police alarm facilities, parking meters, pipelines, and similar utilities.
 - b. Repair of damages to roads and streets caused by reason of their use in hauling materials incidental to the improvement.
 - c. New installations of or alterations of sidewalks that are not deemed necessary in 3i above.
5. As the work progresses, the Municipality will be billed for work completed as outlined above and as listed in the Estimated Cost Summary. 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 County its proportionate local share of all construction and construction engineering costs incurred by the County to complete the construction phase of the project (construction), up to the date the notification of withdrawal is received by Milwaukee County.

7. The work will be administered by the County or its designee and may include items not eligible for County participation. The County shall notify the Municipality of such items prior to inclusion of the work and get written authorization for their inclusion and cost participation by the Municipality.
8. The Municipality at its own cost and expense and using its own labor forces and equipment will:
 - a. Prohibit angle parking.
 - b. Regulate parking at locations where and when the pavement area usually occupied by parked vehicles will be needed to carry active traffic in the street.
 - c. Regulate parking at all times in the vicinity of the proposed improvements during their construction.
 - d. Remove, reinstall and/or relocate street lighting poles, bases, luminaries, and other appurtenances necessary to accommodate the proposed improvement as per the plan. The Municipality is to coordinate work with the construction contractor.

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