

CORRESPONDENCE MEMORANDUM

Wisconsin Department of Transportation

Date: May 14, 2014

To: Warren E. La Duke
4802 Sheboygan Ave, Rm 451
Madison WI 53707-7965

UACO received at BTS 5/14/2014
EAPS PO # 3524131
BTS Spreadsheet X TUMS X
BTS File X

From: Michael Birschbach PE
Southeast Region Office
Region Utility Coordinator

Subject: Title: Zoo Ic, Zoo Interchange Phase 1
Limits: Lincoln - Bluemound, 121st to 70th
Highway: USH 45
County: Milwaukee

Design ID: 1060-33-07
Construction ID: 1060-33-80
Right of Way ID: 1060-33-24
Parcel or UA # 643
Utility ID: 1060-38-47
Utility Company Name: City of Milwaukee -
Cable

RECOMMENDATION FOR APPROVAL

The cost estimate and work plan for *Utility Agreement Change Order #1* has been reviewed and is reasonable. The estimate and change order are recommended for approval on behalf of the Department of Transportation.

Southeast Transportation Region

Michael Birschbach

Region Utility Coordinator
(If completed electronically, Brush Script Font)

5/14/2014

Date

Bureau of Technical Services (BTS)

Michelle Lepi

Statewide Utility Projects Coordinator

5/20/14

Date

The following materials relating to the subject project are submitted for processing:

1. One signed original of the Utility Agreement Change Order form for an **decrease of \$17,119.16**.
(Note: If you send two originals, we will return one of the signed originals to you, and one will be filed in Central Files.)
2. One copy of the supporting documentation and correspondence. (Note: We will not return a copy to the District, so keep a copy for yourself.)
3. One copy of the revised Conveyance of Rights. (If applicable)

This change order was necessary because (See Next Page).

All applicable credits have been considered and included in the estimate.

Federal funds will not be used on this utility relocation project.

APPROVED
SEND UTILITY COPY OF AGREEMENT
AND AUTHORIZATION TO BEGIN WORK

UTILITY AGREEMENT CHANGE ORDER No. 1

DT1731 11/2005 s.84.09(1) Wis. Stats.

Wisconsin Department of Transportation

Utility Project ID Number 1060-38-47	County Milwaukee	Parcel Number/UA Number UA 643
Road Name Zoo IC - Zoo Interchange Phase 1		Highway USH 45
Utility Name City of Milwaukee - Cable		

The agreement in effect between the above-named Utility and the Wisconsin Department of Transportation for the performance of certain work on the above project shall be changed in the following particulars. The acceptance of this order by the Utility and its approval by the Wisconsin Department of Transportation shall constitute a mutual agreement as a part of the original agreement binding upon both parties in the same manner as though the essence of the order had originally been in the agreement.

Reason for Change Order:

This Municipal Agreement Change Order No. 1 is to reduce compensable engineering, inspection and splicing work by the City of Milwaukee for cable facility relocations for the proposed construction of the Zoo IC – Zoo Interchange Phase 1 (1060-33-80).


The original City of Milwaukee - Cable municipal agreement for the project was established in the amount of \$35,324.16. Work performed under Construction Project 1060-33-80 includes the reconstruction of ramps and structures within the Zoo Interchange, portions of IH 94 between STH 100 and S. 70th Street, portions of IH 894 and USH 45 between W. Washington Street and Watertown Plank Road, structures over the freeway at Bluemound Road and 92nd Street, and local road reconstruction at S. 84th Street, O'Connor Street, Adler Street, Chester Street, Bluemound Road, N. 95th Street and N. 97th Street.

The relocation and reconstruction of related cable facilities will be performed by the DOT contractor as part of Construction Project 1060-33-80. The in-contract work includes the relocation and reconstruction of cable which is in conflict with the construction of roadway, bridge abutments, and storm sewer items.

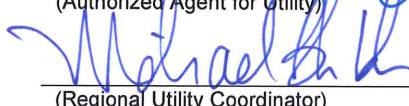
Change to Current Agreement

ITEM	INCREASE/DECREASE (Explain what quantities changed or were added/deleted)	COST (+/-)
City of Milwaukee engineering, inspection and cable splicing	Reduction in the cost of compensable engineering, inspection and splicing work as necessary for the reconstruction of Zoo Interchange Phase 1 project.	- \$ 17,119.16

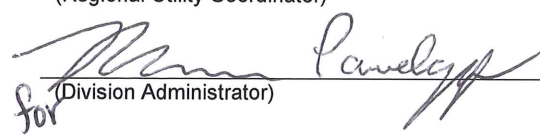
Net Increase/Decrease in Agreement	\$ - 17,119.16
Total Revised Agreement Amount	\$ 18,205.00



 (Authorized Agent for Utility)



 (Regional Utility Coordinator)



 (Division Administrator)

5/11/14

 (Date)

5/14/14

 (Date)

5-22-14

 (Date)

May 8, 2014

**ZOO IC – ZOO INTERCHANGE PHASE 1
UTILITY ID 1060-38-47
CONSTRUCTION ID 1060-33-80
MUNICIPAL AGREEMENT CHANGE ORDER No. 1
CITY OF MILWAUKEE - CABLE**

What The Change Order Covers:

This change order is to reduce costs for City of Milwaukee – Cable facilities originally presented in a municipal agreement. (UA 643; Utility ID 1060-38-47)

Work performed under construction project 1060-33-80 includes the reconstruction of ramps and structures within the Zoo Interchange, portions of IH 94 between STH 100 and S. 70th Street, portions of IH 894 and USH 45 between W. Washington Street and Watertown Plank Road, structures over the freeway at Bluemound Road and 92nd Street, and local road reconstruction at S. 84th Street, O'Connor Street, Adler Street, Chester Street, Bluemound Road, N. 95th Street and N. 97th Street.

Cable work being performed in-contract includes the re-installation of City cable impacted by the demolition of the Bluemound Road structure over USH 45, re-installation City cable in O'Connor Street between 83rd and 84th Streets and the re-installation of City cable impacted by new storm sewers in 84th Street. City of Milwaukee staff will perform all splicing associated with these locations. The relocation of these City cable facilities will be done in contract and is covered by a separate State/ Municipal Agreement.

The original City of Milwaukee - Cable Municipal Agreement for the project was established in the amount of \$35,324.16. This Municipal Agreement Change Order No. 1 is to reduce compensable engineering, inspection and splicing work by the City of Milwaukee for cable facility relocations for the proposed construction of the Zoo IC – Zoo Interchange Phase 1 (1060-33-80). The reduction in cost is caused by the change in cable size (originally 25 pair copper + 72 count fiber, reduced down to 12 pair copper) for the entire length shown in the Bluemound Road exhibit and the length from O'Connor Street to the eastbound ramps shown in the 84th Street exhibit.

This change order reduces the cost of the original agreement by \$17,119.16. The revised total estimated cost of the engineering, inspection and splicing work is \$18,205.00, of which the State's share is \$16,384.50 and the City's share is \$1,820.50. Payment will be made under a municipal agreement.

The workplan for the re-installations and splicing covered by this change order has been reviewed by consultant and Southeast Region staff and is found to be compatible with the proposed Zoo Interchange project. The cost estimate has also been reviewed and is found to be reasonable. The change order and cost estimate are recommended for approval.

A salvaged material credit does not apply.

A betterment credit does not apply.

Plant loss does not apply.

A used life credit does not apply.

Federal funds will not be used on this utility relocation project.

Any applicable permits required will be reviewed by the Southeast Region office and approved if acceptable, prior to the performance of the work.

MUNICIPAL AGREEMENT COST SUMMARY

City of Milwaukee Cable Relocations

Date: 2/13/2014
 ZOO IC - Zoo Interchange Phase 1
 Zoo Interchange
 USH 45
 Milwaukee County

Municipal Agreement 643 / Utility ID: 1060-38-47
 R/W ID: 1060-33-24

W. Bluemound Road

Bid Item Description	Unit	Quantity	Unit Cost	Cost
City of Milwaukee Cable and Installation (12 Pair Copper)	LF	1174	\$3.00	\$3,522.00
City of Milwaukee Cable Splice (12 Pair)	EA	2	\$1,000.00	\$2,000.00
			Subtotal	\$5,522.00

S. 84th Street

Bid Item Description	Unit	Quantity	Unit Cost	Cost
City of Milwaukee Cable and Installation (12 Pair Copper)	LF	750	\$3.00	\$2,250.00
City of Milwaukee Cable and Installation (25 Pair Copper)	LF	800	\$3.52	\$2,816.00
City of Milwaukee Cable and Installation (72 Count Fiber)	LF	950	\$1.27	\$1,206.50
City of Milwaukee 1-inch Subduct	LF	650	\$2.72	\$1,768.00
City of Milwaukee Cable Splice (12 Pair)	EA	2	\$1,000.00	\$2,000.00
City of Milwaukee Cable Splice (25 Pair)	EA	2	\$1,000.00	\$2,000.00
City of Milwaukee Cable Splice (72 Count Fiber)	EA	2	\$5,000.00	\$10,000.00
			Subtotal	\$22,040.50

Total Cost = \$27,562.50
 Engineering and Inspection (Total Cost x 0.08) = \$2,205.00
 Total Splicing Cost (From Above) = \$16,000.00
DT1575 Municipal Agreement (Engineering, Inspection & Splicing) = \$18,205.00
 State Share (90%) = \$16,384.50
 Local Share (10%) = \$1,820.50
 State/Municipal Agreement Cost (Total Cost Minus Splicing) = \$11,562.50

