

CORRESPONDENCE MEMORANDUM

Wisconsin Department of Transportation

Date:

To: Warren La Duke
4802 Sheboygan Ave, Room 451
Madison, WI 53707-7965

UACO received at BTS 5/21/2014
EAPS PO # 3523876
BTS Spreadsheet X TUMS X
BTS File X

From: Michael Birschbach PE
Southeast Region
Utility Engineer

Subject: Utility Project ID: **1060-38-45**
R/W Project ID: 1060-33-24 UA #642
City of Milwaukee

Construction Project ID: 1060-33-80
ZOO IC, ZOO INTERCHANGE PHASE 1
LINCOLN-BLUEMOUND, 121ST TO 70TH
USH 45, Milwaukee County

RECOMMENDATION FOR APPROVAL: *Change Order No. 1*
The cost estimate and work plan for this project has been reviewed and is reasonable. The estimate and agreement are recommended for approval on behalf of the Department of Transportation.

Southeast Transportation Region

Michael Birschbach

Regional Utility Coordinator

5/21/14

Date

Bureau of Technical Services (BTS)

Warren La Duke

Statewide Utility Projects Coordinator

June 3, 2014

Date

The following materials relating to the subject project are required for utility agreement number processing. Please complete checkboxes prior to submittal.

- Release of Rights not required.
- The original of the *Change Order* in the amount of **\$53,280.00**.
- One copy of City of Milwaukee's plans and estimates, including a summary worksheet showing the major cost areas and total cost.
- One copy of the following documents that show the highlighted area(s) of compensability.
 - Traditional R/W Project Plat - Relocation Order Date: 04/24/2014
- One copy of any plan and profile sheets when they are used, in addition to the appropriate plat sheets.

WATER- *✓* signed Utility Agreement Change Order No 1 *✓* What The Change Order Covers Municipal Agreement Cost Summary Change Order No 1 *✓* City of Milwaukee Resolution File No. 131565 *✓* Compensable Exhibit

Credits applied to this utility agreement number and amount of credit:

<input type="checkbox"/> Used Life	\$0.00	<input type="checkbox"/> Salvage	\$0.00
<input type="checkbox"/> Betterment	\$0.00	<input type="checkbox"/> Plant Loss	\$0.00

All required permits shall be approved by the official approving authority prior to construction activity.

The funding for this project is 100% State Funds.

APPROVED
SEND UTILITY COPY OF AGREEMENT
AND AUTHORIZATION TO BEGIN WORK

May 20, 2014

**ZOO IC – ZOO INTERCHANGE PHASE 1
CITY OF MILWAUKEE – WATER
MUNICIPAL UTILITY AGREEMENT CHANGE ORDER No. 1
UTILITY ID 1060-38-45
CONSTRUCTION ID 1060-33-80**

What The Change Order Covers:

This change order is to add the cost of additional engineering and inspection for City of Milwaukee – Water facilities to the municipal agreement originally presented under Utility ID 1060-38-45 (UA 642).

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 additional water work related to this change order is being performed in-contract and includes the additional relocation of water facilities on W. Adler Street, at the Adler Street Booster Station, the S. 91st Street Extension (freeway crossing), on W. O'Connor Street, at the Zoo/US 45 (freeway crossing) and W. Dixon Street.

The original City of Milwaukee – Water Municipal Agreement for the project was established in the amount of \$431,600. This Municipal Agreement Change Order No. 1, in the amount of \$59,200, is to add the cost of compensable engineering and inspection by the City of Milwaukee for additional water relocations for the proposed construction of the Zoo IC – Zoo Interchange Phase 1 (1060-33-80). The revised total estimated cost of the engineering and inspection is \$490,800, of which the State's share is \$441,720 and the City's share is \$49,080. Payment will be made under a municipal agreement.

The workplan for the relocations covered by this agreement 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 agreement 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.

UTILITY AGREEMENT CHANGE ORDER No. 1

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

Wisconsin Department of Transportation

Utility Project ID Number 1060-38-45	County Milwaukee	Parcel Number/UA Number UA 642
Road Name Zoo IC - Zoo Interchange Phase 1		Highway USH 45
Utility Name City of Milwaukee - Water		

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 add the compensable engineering and inspection work by City of Milwaukee staff associated with the water facility relocations in the proposed construction project Zoo IC – Zoo Interchange Phase 1 (1060-33-80).

The original Municipal Agreement for water was established in the amount of \$ 431,600.00. 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 adjustment, reconstruction, and relocation of related water 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 water main which is in conflict with the construction of roadway, retaining wall, and storm sewer items.

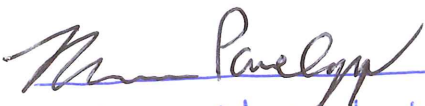
Change to Current Agreement


ITEM	INCREASE/DECREASE (Explain what quantities changed or were added/deleted)	COST (+/-)
City of Milwaukee engineering and inspection of water main construction	Addition of compensable engineering and inspection work as necessary for the reconstruction of Zoo Interchange Phase 1 project.	\$ +59,200

Net Increase/Decrease in Agreement	\$ +59,200
Total Revised Agreement Amount	\$ 490,800


 Michael B. Dill
 Regional Utility Coordinator
 5/21/14


 Curlewis
 (Authorized Agent for Utility) Superintendent
 4/17/14
 (Date)


 Pam Egan
 for Division Administrator
 6-03-2014


 Chassan Kih
 (Regional Utility Coordinator) DPW - Commissioner
 4/23/14
 (Date)


 Martin Matin
 (Division Administrator) Comptroller
 4-28-14
 (Date)

MUNICIPAL AGREEMENT CHANGE ORDER NO. 1 COST SUMMARY

City of Milwaukee Water Relocations

Date: 5/20/2014

ZOO IC - Zoo Interchange Phase 1
Zoo Interchange
USH 45
Milwaukee County

Municipal Agreement UA 642 / Utility ID: 1060-38-45
Construction ID: 1060-33-80
R/W ID: 1060-33-24

COST SUMMARY - MUNICIPAL AREA (90% / 10%)

Location	Utility Agreement Cost From 10/24/13 City Estimate	Utility Agreement Cost From 04/29/14 City Estimate	Change Order Cost
W. Adler Street Water Main West	\$43,700.00	\$59,200.00	\$15,500.00
Adler Booster Station	\$52,000.00	\$75,000.00	\$23,000.00
S. 91st Street Extended Water Main (Freeway Crossing)	\$53,200.00	\$54,800.00	\$1,600.00
W. O'Connor Street Water Main	\$17,000.00	\$22,700.00	\$5,700.00
Zoo / Highway 45 Water Main (Freeway Crossing)	\$61,100.00	\$70,000.00	\$8,900.00
W. Dixon Street Water Main	\$0.00	\$4,500.00	\$4,500.00
	\$227,000.00	\$286,200.00	

Change Order Total = \$59,200.00
State Share (90%) = \$53,280.00
Local Share (10%) = \$5,920.00

**PROJECT COST ESTIMATE
FOR WATER MAIN CONSTRUCTION
STATE DOT PROJECTS UA**

TYPE OF IMPROVEMENT 16" Relay
 & 8" Relay

W.E.D. NO(S) 2014-509; 2014-510

LOCATION

In: W. Adler St.
From: S. 91st St.
To: S. 95th St.

CONTRACT CITY COSTS - UTILITY AGREEMENT (UA)	\$59,200.00
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UA NO. 642

Utility Project ID#1060-38-45
WISDOT Project ID#1060-33-80

STATE 90% COST	\$53,280.00
CITY 10% COST	\$5,920.00

PROJECT ID WT410140509

6410	\$32,000.00
5010	\$27,200.00

PREPARED JEI

DATE 2/19/2014