

**Racine Water and
Wastewater Utilities**

Keith E. Haas, P.E.
General Manager



Michael L. Gitter, P.E.
Chief of Operations
Kenneth M. Scolaro, C.P.A.
Administrative Manager

Chad W. Regalia, P.E.
Chief Engineer

May 10, 2022

Board of Waterworks Commissioners:

Mayor Cory Mason
Alder John Tate II
Alder Natalia Taft
Trevor Jung
Stacy Sheppard
Matthew Rejc
Shannon Powell
Paul Vornholt

SUBJECT: Change Order No. 1 – Contract W-21-2 – 42” Water Main Phase 2, Graceland Blvd.
to Osborne Blvd.

Dear Commissioners:

Submitted for your review and approval is Change Order No. 1 on Contract W-21-2 – 42” Water Main Phase 2, Super Excavators, Inc. (contractor), in a cost amount of \$1,666,149.00. This change order includes an additional 1,060 ft. of piping on Osborne Blvd. from the rejected Phase 4 bid; an additional cross-connection piping at Lathrop Ave.; and an additional 200 ft. of 42” piping on Kinzie Ave. corresponding to an area of 2022 city street paving.

The original contract amount is \$4,904,988.00. Approval of Change Order No. 1 would increase the total contract amount to \$6,571,137.00. This change order reflects an increase of 34% on the original contract amount. A change increase above 15% of the original contract is allowed if the change incorporates only a change of quantities, and unit prices remain consistent.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Gitter", is placed above the printed name.

Michael Gitter
Water Utility Director

MG/jb

Change Order No. One (1)

Date of Issuance: April 29, 2022	Effective Date:	Upon Approval of Owner
Contract: 42 Inch Water Main Phase 2 Graceland Blvd to Osborne Blvd	Owner:	Racine Water Utility
Contractor: Super Excavators, Inc.	Owner's Contract No.:	W-21-2
Address: N59 W14601 Bobolink Ave Menomonee Falls, WI 53051	Engineer:	Ruekert & Mielke, Inc.
	Engineer's Project No.:	8022-10031.300
	Effective Date of Contract:	December 9, 2021

The Contract is modified as follows upon execution of this Change Order:

Description:

See attached summary table.

Reason for Change Order:

See attached summary table.

Attachments:

Change Order 01 summary table.

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES
Original Contract Price \$ 4,904,988.00	Original Contract Times: Substantial Completion: <u>November 15, 2022</u> Ready for Final Payment: <u>December 15, 2022</u>
Change from previously approved Change Order \$ 0.00	Change from previously approved Change Order Substantial Completion: _____ Ready for Final Payment: _____
Contract Price prior to this Change Order: \$ 4,904,988.00	Contract Times prior to this Change Order: Substantial Completion: _____ Ready for Final Payment: _____
Increase of this Change Order: \$ 1,666,149.00	Increase of this Change Order: Substantial Completion: _____ Ready for Final Payment: _____
Contract Price incorporating this Change Order: \$ 6,571,137.00	Contract Times with all approved Change Orders: Substantial Completion: <u>November 15, 2022</u> Ready for Final Payment: <u>December 15, 2022</u>

RECOMMENDED:

ACCEPTED:

ACCEPTED:

By: Anthony J. Kreiter
Engineer (Authorized Signature)By: _____
Owner (Authorized Signature)By: [Signature]
Contractor (Authorized Signature)Anthony J. Kreiter, P.E.
Ruekert & Mielke, Inc.

Racine Water Utility

Super Excavators, Inc.

Date: April 29, 2022

Date: _____

Date: 5/3/2022

Racine 42" Watermain Phase 2				
Change Order Number 01 Change Log				
PCO	Description	Cost	Approved	Reason
1	Addition of 16" cross connection piping at Lathrop Ave, relocate hydrants, relocate valves, addition of 1060 ft of 42" concrete water main piping on Osborne Blvd	\$1,373,149.00		The utility has decided to modify this construction contract to include the following items: (1) add a cross connection from the new 42" water main to the existing 16" water main on Lathrop Ave. (2) relocate hydrants and valves to be in closer proximity for better isolation of sections of the new 42" water main. (3) add the 42" water main piping on Osborne Blvd due to the postponement work associated with Phase 4 of the overall water main extension plan.
2	Addition of 200 feet of 42" ductile iron water main piping on Kinzie Ave	\$293,000.00		The city will be replacing a portion of roadway on Kinzie Ave in the summer of 2022. In order to avoid disturbing this new roadway in the future for the implementation of the Phase 4 water main project the city would like to have this section of pipe installed as part of the Phase 2 project.
	total =	\$1,666,149.00		

Potential Change Order (PCO) – 01 Rev 1

Project: 42 Inch Transmission Water Main Phase 2

Graceland Blvd to Osborne Blvd

Date: 4-19-2022

Subject: Provide additional piping on Osborne Blvd

Description of Change:

Provide a cost estimate to provide the following additional piping:

- 1060 feet of 42 inch PCCP piping
- one 42 inch butterfly valve
- 40 feet of 16 inch water main
- one 16 inch butterfly valve
- one 16 inch tee assembly to connect to existing water main
- two hydrant assembly
- 24 feet of 6 inch water main for hydrant connection
- 310 feet of 1 inch water service piping
- water main locator boxes
- 36 lb magnesium anodes
- 15 lb magnesium anodes
- Remove and replace 2 catch basins
- Remove and replace 12 inch RCP CL V storm sewer
- Provide demolition and restoration of roadway and driveway pavement, curb and gutter and landscaping as shown on added drawings

See specification sections:

Division 32 – Exterior Improvements

Division 33 – Utilities

Division 34 - Transportation

Attachments:

42 Inch WM Phase 2 Osborne Blvd drawings

Reason for Change:

The utility has decided to postpone the work associated with Phase 4 of the overall water main extension plan. The utility would like to have the additional piping on Osborne Boulevard completed as part of the Phase 2 project.

REBID 42-INCH TRANSMISSION WM PHASE 2 GRACELAND TO OSBORNE BLVD W-21-2

RACINE COUNTY, WISCONSIN RACINE WATER & WASTE WATER UTILITY

SHEET INDEX

SHEET NO.	LOCATION	DESCRIPTION
INDEX-01R-1 INDEX-02R-1 INDEX-03R-1	MISCELLANEOUS	INDEX SHEET WATER MAIN SHEET INDEX WATER MAIN CONNECTIONS MAP
TC-01 TC-02 TC-03 TC-04 TC-05 TC-06 TC-07	TRAFFIC CONTROL	TRAFFIC CONTROL INDEX TRAFFIC CONTROL PLAN - KENTUCKY STREET TRAFFIC CONTROL PLAN - OHIO STREET TRAFFIC CONTROL PLAN - KENTUCKY STREET TRAFFIC CONTROL PLAN - OHIO AVENUE TRAFFIC CONTROL PLAN - OSBORNE BOULEVARD
WM-01 WM-02 WM-03 WM-04 WM-05 WM-06 WM-07 WM-08 WM-09	WATER MAIN	FROM GRACELAND BOULEVARD TO 100' EAST OF GRANT LANE FROM 100' EAST OF GRANT LANE TO 100' EAST OF BLIND STREET FROM 100' EAST OF BLIND STREET TO KENTUCKY STREET FROM KENTUCKY STREET TO HAVEN AVENUE FROM HAVEN AVENUE TO 200' EAST OF W LAMIN STREET FROM 200' EAST OF W LAMIN STREET TO OSBORNE BOULEVARD FROM OSBORNE BOULEVARD TO 300' EAST OF HAYES AVENUE FROM 300' EAST OF HAYES AVENUE TO KINZE AVENUE

INTERSECTION DETAILS

10-01R-1

INTERSECTION DETAILS

CONSTRUCTION DETAILS

D7-01 - DT-12

CONSTRUCTION DETAILS

PAVEMENT MARKINGS

PM-01
PM-02
PM-03

PAVEMENT MARKING PLAN - GRACELAND BOULEVARD
PAVEMENT MARKING PLAN - GRACELAND BOULEVARD
PAVEMENT MARKING PLAN - OSBORNE BOULEVARD

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RACINE WATER & WASTE WATER UTILITY
RACINE COUNTY, WISCONSIN
INDEX SHEET
REBID 42-INCH TRANSMISSION WM PHASE 2 GRACELAND TO OSBORNE BLVD

DESIGNED BY: JWS
DRAWN BY: JWS
CHECKED BY: RWR
DATE: DECEMBER 2017
FILE NO.: 8622-10031

SHEET NO.
INDEX-01R-1

TRANSMISSION WM PHASE 2 GRACELAND TO OSBORNE BLVD

The map shows a section of the Root River area. Key features include:

- Streets:** State Street, Maple Street, Root River, Mound Avenue, 6th Street, 7th Street, Spring, Indiana Street, Oregon Street, Illinois Street, Virginia Street, STH 3, and Bay Road.
- Phase 2:** Indicated by a dashed line running along the bottom of the map, near STH 3 and Bay Road.
- Phase 4:** Indicated by a dashed line running along the right side of the map, near Maple Street and 6th Street.
- Other Labels:** STH 38, STH 3, WM-01R-1, WM-02, WM-03R-1, WM-05, WM-06R-1, WM-07R-1, WM-07R-2, and WM-07R-3.

