

Michael L. Gitter, P.E.
Water Utility Director
Nathaniel Tillis
Wastewater Utility Director



Kenneth M. Scolaro, C.P.A.
Administrative Manager
Chad W. Regalia, P.E.
Chief Engineer

MEMORANDUM

DATE: January 16, 2023
TO: Board of Waterworks Commissioners
FROM: Michael Gitter, Water Utility Director *MG*
SUBJECT: Contract W-23-7, 42" Water Main – Phase 3 – Mound Ave. to Main St (REBID)

On January 8, 2024, the Utility opened bids on the subject project. The following bids were received:

<i>BIDDER</i>	<i>TOTAL BID AMOUNT</i>
Super Excavators, Inc.	\$18,201,340.00
Veit & Co., Inc.	\$18,634,260.83
Mid-City Corporation	\$27,321,337.15

The lowest responsible bidder is Super Excavators at a bid price of \$18,201,340.00. I recommend that the contract be awarded to Super Excavators, Inc. at their bid amount of \$18,201,340.00. The engineer's estimate on this project is \$17,600,000.00.

MG/jb

January 10, 2024

Mr. Mike Gitter, P.E.
 Interim-General Manager
 Racine Water & Wastewater Utility
 City Hall Annex - Room 227
 800 Center Street
 Racine, Wisconsin 53403

RE: 42-inch Transmission Water Main Phase 3 Mound Avenue to Main Street (REBID 01-24)
 Project W-23-7

Dear Mr. Gitter:

Bids for the above project were opened virtually on January 8, 2024 at 2:00 p.m. at Ruekert & Mielke, Inc., and were as follows:

BIDDER	BASE BID	MAND. ALT A	MAND. ALT B	MAND. ALT C	MAND ALT D	TOTAL OF BASE+B+C+D
1. Super Excavators, Inc.	\$8,898,110.00	\$49,710.00	\$5,877,920.00	\$2,790,310.00	\$635,000.00	\$18,201,340.00
2. Veit & Co., Inc.	\$8,227,745.81	\$91,940.52	\$6,350,002.43	\$3,421,512.59	\$635,000.00	\$18,634,260.83
3. Mid-City Corporation	\$14,853,056.95	\$102,500.00	\$8,032,084.70	\$3,801,195.50	\$635,000.00	\$27,321,337.15

We reviewed the documentation submitted by the apparent low bidder and found that:

1. The Bid Form has been appropriately completed.
2. We have no objections to the low bidder, nor to the proposed major subcontractors and suppliers.
3. Low bidder has successfully completed similar projects.

On these bases, we recommend that Super Excavators, Inc. be awarded the REBID 01-24 42-inch Transmission Water Main Phase 3 Mound Avenue to Main Street, W-23-7, contract in the amount of \$18,201,340.00. The location of the project including the Alternates would be from the existing 42-inch water main in Main Street to a point in Jones Avenue 400 feet south of 6th Street. This amount is based on the bid unit prices and estimated quantities. Actual quantities, and therefore the final contract price, may vary. On all construction projects, and especially complex ones like this, unpredictable factors may increase the final contract amount. For this reason, we recommend that the Racine Water and Wastewater Utility include a 10 percent contingency when preparing the financial plan for this work.

It should be noted that the project estimate for this project was \$17,600,000. This is the third time this project has been bid. Inflationary costs since the original bid of March 9, 2021 for the pipe installation have risen approximately 38-40 percent. Pavement and aggregate costs have risen approximately 18-21 percent.

Our review did not include an evaluation of bidder's current financial condition nor of their permanent safety program.

Mr. Mike Gitter, P.E.
Racine Water & Wastewater Utility
January 10, 2024
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Should you decide to accept our recommendation, we have prepared the enclosed Notice of Award for your use. After Racine Water Commission approval has been received, please have the appropriate official sign where indicated and forward all three signed copies of the Notice of Award to our office. We will then fill in the date at the top of page one and forward it, with contracts for execution, to the Contractor. One fully completed Notice of Award will be returned to you for your records.

Bids remain subject to acceptance until March 8, 2024, unless Bidder agrees to an extension. Please advise us of your award decision, or call if there are any questions.

Respectfully,

RUEKERT & MIELKE, INC.

A handwritten signature in blue ink, appearing to read 'Kenneth R. Ward'.

Kenneth R. Ward, P.E. (WI)
Vice President/Office Manager
kward@ruekert-mielke.com
KRW:acI

Encl: Notice of Award
Bid Tabulation

cc: Jaclyn Bosanec, Racine Water and Wastewater Utilities
Chad W. Regalia, P. E., Racine Water and Wastewater Utilities
Brennen E. Fischer, P.E., CFM, Ruekert & Mielke, Inc.

NOTICE OF AWARD

Date of Issuance: _____

Contract: REBID 01-24 42-inch Transmission Water Main Phase 3 Mound Avenue to Main Street	Owner:	Racine Water and Wastewater Utilities
Bidder: Super Excavators, Inc.	Owner's Contract No.:	W-23-7
Address: N59 W14601 Bobolink Avenue Menomonee Falls, WI 53051	Engineer:	Ruekert & Mielke, Inc.
	Engineer's Project No.:	8022-10031.203

TO BIDDER:

You are notified that your Bid dated January 8, 2024 for the above Contract has been accepted by Owner and you are the Successful Bidder and are awarded a Contract for:

42-inch Transmission Water Main Phase 3 Mound Avenue to Main Street
Including Mandatory Alternates B, C, and D

The Contract Price of your Contract is: \$18,201,340.00

Two (2) copies of the proposed Contract Documents (except Drawings) accompany this Notice of Award, or have been transmitted or made available to Bidder electronically.

Two (2) sets of the Drawings will be delivered separately, or otherwise made available to Bidder electronically.

Bidder must comply with the following conditions precedent within 15 days of the date of issuance of this Notice of Award:

1. Deliver to Engineer two (2) fully executed counterparts of the Contract Documents.
2. Deliver with the executed Agreement the Performance Bond, Payment Bond and other Bonds as specified in the Instructions to Bidders (Article 21), General Conditions (Paragraph 6.01), and Supplementary Conditions (Paragraph SC-6.01).
3. Deliver with the executed Agreement certificates and other evidence of insurance as specified in the General Conditions (Article 6) and the Supplementary Conditions modifying Article 6 of the General Conditions.

Failure to comply with these conditions within the time specified will entitle Owner to consider you in default, annul this Notice of Award, and declare your Bid security forfeited.

Within 10 days after you comply with the above conditions, Engineer will return to you one fully executed counterpart of the Agreement.

Owner: _____ Racine Water and Wastewater Utilities

Signature: _____
Authorized Signature

Title: _____

Date: _____

COST COMPARISON OF BIDDERS

OWNER: City of Racine
PROJECT: Racine 42" Transmission Water Main - Phase 3 Mount Ave to Main St
BID OPENING DATE: January 6, 2024

BASE BID		Super Excavator, Inc.			Veit & Company, Inc.			Mid-City Corporation		
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	
1	Mobilization	L.S.	1	\$439,250.00	\$439,250.00	\$310,764.59	\$310,764.59	\$1,300,000.00	\$1,300,000.00	
2	Traffic Control	L.S.	1	\$175,000.00	\$175,000.00	\$35,017.32	\$35,017.32	\$225,000.00	\$225,000.00	
3	Inlet Sediment Guard, Type B	EA.	23	\$60.00	\$1,380.00	\$66.52	\$1,529.96	\$150.00	\$3,450.00	
4	Inlet Sediment Guard, Type D	EA.	34	\$140.00	\$4,760.00	\$116.41	\$3,957.94	\$250.00	\$8,500.00	
5	Topsoil, Seed, Fertilizer, Mulch and Type B Soil Stabilizer or Erosion Mat	S.Y.	445	\$20.00	\$8,900.00	\$13.25	\$5,898.25	\$40.00	\$17,800.00	
6	Dust Control using Calcium Chloride	100 lbs	100	\$100.00	\$10,000.00	\$100.56	\$10,056.00	\$10.00	\$1,000.00	
7	Dust Control using Water	1000 gal	100	\$75.00	\$7,500.00	\$58.68	\$5,868.00	\$200.00	\$20,000.00	
8	42-inch Water Main w/ Slurry Backfill	L.F.	1,385	\$1,360.00	\$1,883,600.00	\$1,780.65	\$2,464,780.75	\$2,900.00	\$3,928,500.00	
9	42-inch Water Main w/ Slurry Backfill (D or PVC Only)	L.F.	275	\$2,800.00	\$770,000.00	\$2,060.51	\$566,640.25	\$3,900.00	\$1,072,500.00	
10	42-inch Water Main w/ Granular Backfill	L.F.	190	\$1,150.00	\$218,500.00	\$1,892.24	\$303,855.60	\$2,500.00	\$475,000.00	
11	42-inch Water Main w/ Granular Backfill (D) or PVC Only	L.F.	1,475	\$2,050.00	\$3,023,750.00	\$1,432.03	\$2,112,244.25	\$3,500.00	\$5,162,500.00	
12	20-inch Water Main w/ Slurry Backfill	L.F.	100	\$920.00	\$92,000.00	\$789.97	\$78,997.00	\$950.00	\$95,000.00	
13	12-inch Water Main w/ Slurry Backfill	L.F.	40	\$890.00	\$35,600.00	\$622.17	\$24,886.80	\$750.00	\$30,000.00	
14	8-inch Water Main w/ Slurry Backfill	L.F.	188	\$610.00	\$114,800.00	\$312.88	\$58,821.44	\$400.00	\$75,200.00	
15	6-inch Water Main w/ Slurry Backfill	L.F.	26	\$410.00	\$10,660.00	\$504.26	\$13,110.76	\$350.00	\$9,100.00	
16	6-inch Water Main w/ Granular Backfill	L.F.	50	\$300.00	\$15,000.00	\$156.62	\$7,831.00	\$300.00	\$15,000.00	
17	6-inch Hydrant Lead w/ Slurry Backfill	L.F.	30	\$640.00	\$19,200.00	\$68.71	\$5,091.30	\$350.00	\$10,500.00	
18	6-inch Hydrant Lead w/ Granular Backfill	L.F.	60	\$380.00	\$22,800.00	\$141.85	\$8,511.00	\$300.00	\$18,000.00	
19	42-inch Butterfly Valve	EA.	5	\$69,970.00	\$349,850.00	\$51,647.39	\$258,236.95	\$57,500.00	\$287,500.00	
20	20-inch Butterfly Valve	EA.	2	\$10,100.00	\$20,200.00	\$11,948.53	\$23,897.06	\$12,000.00	\$24,000.00	
21	12-inch Butterfly Valve	EA.	1	\$3,640.00	\$3,640.00	\$5,136.55	\$5,136.55	\$4,000.00	\$4,000.00	
22	8-inch Gate Valve	EA.	3	\$2,940.00	\$8,820.00	\$3,612.82	\$10,838.46	\$3,200.00	\$9,600.00	
23	6-inch Gate Valve	EA.	3	\$2,060.00	\$6,180.00	\$2,788.10	\$8,364.30	\$2,300.00	\$6,900.00	
24	Hydrant Assembly with 42"x6" Anchor Tee and 6-inch Tapping Valve	EA.	4	\$13,630.00	\$54,520.00	\$61,047.80	\$244,191.20	\$72,000.00	\$288,000.00	
25	Hydrant Assembly with 6"x6" Anchor Tee and 6-inch Gate Valve	EA.	1	\$9,340.00	\$9,340.00	\$11,759.39	\$11,759.39	\$9,500.00	\$9,500.00	
26	Deflector Wire and Locator Box for Water Main	EA.	6	\$300.00	\$1,800.00	\$405.18	\$2,431.08	\$250.00	\$1,500.00	
27	32 lb. Magnesium Anode	EA.	55	\$200.00	\$11,000.00	\$347.13	\$19,092.15	\$330.00	\$18,150.00	
28	15 lb. Magnesium Anode	EA.	40	\$90.00	\$3,600.00	\$192.43	\$7,697.20	\$225.00	\$9,000.00	
29	Additional 42-inch Water Main Sleeve / Grade Break Fitting	EA.	3	\$12,400.00	\$37,200.00	\$11,676.75	\$35,030.25	\$11,500.00	\$34,500.00	
30	Additional 42-inch Water Main 11.25-degree Bend	EA.	1	\$16,700.00	\$16,700.00	\$16,052.61	\$16,052.61	\$14,000.00	\$14,000.00	
31	Additional 42-inch Water Main 22.5-degree Bend	EA.	1	\$14,980.00	\$14,980.00	\$14,306.79	\$14,306.79	\$13,000.00	\$13,000.00	
32	Additional 42-inch Water Main Megaling Assembly	EA.	6	\$6,560.00	\$39,360.00	\$5,163.39	\$31,000.14	\$5,800.00	\$34,800.00	
33	Water Service Insulation	L.F.	470	\$40.00	\$18,800.00	\$13.74	\$6,457.80	\$50.00	\$23,500.00	
34	Temporary Water Service to 542 State St, 648 State St, 920 Erie St, 931 Erie St, 936 Erie St, 949 Erie St, 960 Erie St, 961 Erie St, 968 Erie St, 1018 Erie St, and 615 Dodge St	L.S.	1	\$10,000.00	\$10,000.00	\$15,801.71	\$15,801.71	\$75,000.00	\$75,000.00	
35	1-inch Water Service Relay	L.F.	225	\$270.00	\$60,750.00	\$188.83	\$42,466.75	\$200.00	\$45,000.00	
36	1-1/2-inch Water Service Relay	L.F.	85	\$220.00	\$18,700.00	\$238.05	\$20,119.25	\$220.00	\$18,700.00	
37	1-inch Tap, Saddle and Corporation Valve	EA.	6	\$3,890.00	\$23,340.00	\$3,250.53	\$19,503.18	\$4,750.00	\$28,500.00	
38	1-1/2-inch Tap, Saddle and Corporation Valve	EA.	2	\$4,670.00	\$9,340.00	\$3,832.42	\$7,664.84	\$6,000.00	\$12,000.00	
39	1-inch Curb Valve and Box	EA.	8	\$310.00	\$2,480.00	\$767.59	\$6,140.72	\$1,250.00	\$10,000.00	
40	1-1/2-inch Curb Valve and Box	EA.	2	\$890.00	\$1,780.00	\$1,046.17	\$2,092.34	\$1,500.00	\$3,000.00	
41	Remove and Replace Catch Basin	EA.	4	\$4,280.00	\$17,120.00	\$5,025.16	\$20,100.64	\$5,500.00	\$22,000.00	
42	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Slurry Backfill	L.F.	118	\$1,900.00	\$224,420.00	\$1,636.65	\$193,665.00	\$2,500.00	\$295,000.00	
43	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	291	\$130.00	\$37,830.00	\$127.82	\$37,195.62	\$175.00	\$50,925.00	
44	Remove and Replace 33-inch RCP CL III Storm Sewer w/ Granular Backfill	L.F.	25	\$220.00	\$5,500.00	\$319.05	\$7,976.25	\$400.00	\$10,000.00	
45	Full Depth Sawcutting	L.F.	8,300	\$2.00	\$16,600.00	\$2.34	\$19,422.00	\$1.60	\$13,280.00	
46	6-inch Excavation of Existing Base Course Outside of Saw Cut Limits	C.Y.	565	\$15.00	\$8,475.00	\$20.21	\$11,418.65	\$60.00	\$33,900.00	

COST COMPARISON OF BIDDERS

OWNER: City of Racine
 PROJECT: Racine 42" Transmission Water Main - Phase 3 Mound Ave to Main St
 BID OPENING DATE: January 8, 2024

ITEM #	ITEM DESCRIPTION	Super Excavator, Inc.			Veil & Company, Inc.			Mid-City Corporation		
		UNIT	QTY.	UNIT \$	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
47	Crushed Aggregate Base Course	TON	575	\$30.00	\$17,250.00	\$19.19	\$11,379.25	\$27.00	\$15,525.00	
48	Crushed Aggregate Base Course Outside of Shown Sawcut Limits	TON	1,150	\$10.00	\$11,500.00	\$19.19	\$22,268.50	\$27.00	\$31,050.00	
49	Pavement Replacement Type "X" (concrete with asphalt overlay)	S.Y.	745	\$91.00	\$67,795.00	\$95.12	\$70,864.40	\$69.78	\$66,486.10	
50	Pavement Replacement Type "B" (concrete pavement)	S.Y.	7,625	\$80.00	\$610,000.00	\$75.66	\$576,039.50	\$71.66	\$546,078.50	
51	Pavement Replacement Type "B" Outside of Saw Cut Limits (concrete pavement)	S.Y.	3,300	\$60.00	\$198,000.00	\$75.66	\$249,678.00	\$68.51	\$226,083.00	
52	2-inch Asphaltic Concrete Surface Course (Lasalle St and Colbert St)	TON	115	\$140.00	\$16,100.00	\$171.84	\$19,761.60	\$162.75	\$18,716.25	
53	2-inch Asphalt Pavement Mill (Lasalle St and Colbert St)	S.Y.	960	\$10.00	\$9,600.00	\$11.64	\$11,174.40	\$11.03	\$10,588.80	
54	3-inch Temporary Asphalt Trench Patch (State St)	S.Y.	655	\$40.00	\$26,200.00	\$33.26	\$21,785.30	\$31.50	\$20,632.50	
55	3-inch Temporary Asphalt Trench Patch (Erie St)	S.Y.	2,130	\$30.00	\$63,900.00	\$27.72	\$59,043.60	\$26.25	\$55,912.50	
56	Remove & Replace Decorative Brick	S.F.	900	\$30.00	\$27,000.00	\$68.50	\$61,650.00	\$30.00	\$27,000.00	
57	30-inch Concrete Curb and Gutter Replacement	L.F.	1,575	\$40.00	\$63,000.00	\$38.25	\$60,243.75	\$36.23	\$57,062.25	
58	4-inch Asphalt Driveway/Path Replacement	S.F.	120	\$20.00	\$2,400.00	\$22.17	\$2,660.40	\$21.00	\$2,520.00	
59	6-inch Concrete Driveway Apron Replacement	S.F.	900	\$10.00	\$9,000.00	\$11.09	\$9,981.00	\$10.50	\$9,450.00	
60	6-inch Concrete Sidewalk at Driveway Approach	S.F.	1,890	\$10.00	\$18,900.00	\$11.09	\$18,742.10	\$10.50	\$17,745.00	
61	4-inch Concrete Skewalk/ADA Ramp Replacement	S.F.	4,680	\$10.00	\$46,800.00	\$9.98	\$46,536.80	\$9.45	\$44,037.00	
62	Detectable Warning Field	S.F.	100	\$50.00	\$5,000.00	\$49.89	\$4,989.00	\$47.25	\$4,725.00	
63	Pavement Marking, Epoxy 4-inch Solid White or Yellow	L.F.	1,780	\$4.00	\$7,040.00	\$4.27	\$7,515.20	\$3.88	\$6,778.80	
64	Pavement Marking, Epoxy 6-inch Solid White	L.F.	515	\$20.00	\$10,300.00	\$6.37	\$3,280.55	\$7.85	\$9,192.75	
65	Pavement Marking, Epoxy 18-inch Solid White	L.F.	76	\$20.00	\$1,520.00	\$19.12	\$1,434.00	\$23.10	\$1,732.50	
66	Pavement Marking, Epoxy 24-inch Solid White	L.F.	240	\$30.00	\$7,200.00	\$25.44	\$6,105.60	\$27.30	\$6,562.00	
67	Trench bhgging (if ordered by engineer)	L.F.	150	\$110.00	\$16,500.00	\$92.86	\$13,929.00	\$52.50	\$7,875.00	
68	Precast Concrete Barrier, (if ordered by engineer)	L.F.	150	\$10.00	\$1,500.00	\$9.04	\$9,706.00	\$105.00	\$15,750.00	
69	Remove and Reset Decorative Light Pole	EA	3	\$2,500.00	\$7,500.00	\$12,194.97	\$36,584.91	\$5,250.00	\$15,750.00	
70	Remove, protect and reinstall tree and iron tree grates (State Street)	EA	2	\$1,870.00	\$3,740.00	\$1,682.95	\$3,225.90	\$7,875.00	\$15,750.00	
TOTAL OF ALL ESTIMATED PRICES (ITEMS 1 - 70)					\$8,898,110.00		\$8,227,745.81		\$14,853,056.95	
MANDATORY ALTERNATE A										
MA-A1	12-inch Water Main w/ Slurry Backfill	L.F.	60	\$200.00	\$12,000.00	\$1,331.13	\$79,867.80	\$1,500.00	\$90,000.00	
MA-A2	16"x12" Tapping Tee and 12-inch Gate Valve	EA	1	\$32,310.00	\$32,310.00	\$12,072.72	\$12,072.72	\$12,500.00	\$12,500.00	
TOTAL OF ALL MANDATORY ALTERNATE A BID PRICES					\$49,710.00		\$91,940.52		\$102,500.00	
MANDATORY ALTERNATE B										
MA-B1	Mobilization	L.S.	1	\$150,000.00	\$150,000.00	\$82,764.33	\$82,764.33	\$325,000.00	\$325,000.00	
MA-B2	Traffic Control	L.S.	1	\$12,000.00	\$12,000.00	\$8,693.91	\$8,693.91	\$75,000.00	\$75,000.00	
MA-B3	Inlet Sediment Guard, Type B	EA	17	\$60.00	\$1,020.00	\$65.52	\$1,103.84	\$150.00	\$2,550.00	
MA-B4	Inlet Sediment Guard, Type D	EA	16	\$140.00	\$2,240.00	\$116.41	\$1,862.56	\$200.00	\$3,200.00	
MA-B5	Topsoil, Seed, Fertilizer, Mulch and Type B Soil Stabilizer or Erosion	S.Y.	160	\$12.00	\$1,920.00	\$13.25	\$2,120.00	\$40.00	\$6,400.00	
MA-B6	42-inch Water Main w/ Slurry Backfill	L.F.	1,580	\$1,280.00	\$2,032,000.00	\$1,423.40	\$2,263,206.00	\$2,450.00	\$3,885,500.00	
MA-B7	42-inch Water Main w/ Granular Backfill	L.F.	355	\$1,900.00	\$671,500.00	\$1,323.05	\$469,882.75	\$1,850.00	\$656,750.00	
MA-B8	42-inch Water Main in 60-inch Steel Casing Jack and Bore at Railroad	L.F.	140	\$4,942.00	\$691,880.00	\$5,700.53	\$798,074.20	\$3,300.00	\$462,000.00	
MA-B9	42-inch Water Main in 60-inch Steel Casing Jack and Bore at	L.F.	180	\$4,538.00	\$816,840.00	\$5,224.30	\$940,374.00	\$4,300.00	\$774,000.00	
MA-B10	6-inch Water Main w/Slurry Backfill	L.F.	1,788	\$260.00	\$464,880.00	\$290.57	\$519,539.16	\$275.00	\$491,700.00	
MA-B11	6-inch Water Main w/ Slurry Backfill	L.F.	135	\$350.00	\$47,250.00	\$285.96	\$38,604.60	\$500.00	\$67,500.00	
MA-B12	4-inch Water Main w/ Slurry Backfill	L.F.	5	\$1,010.00	\$5,050.00	\$1,094.72	\$5,473.60	\$2,000.00	\$10,000.00	
MA-B13	6-inch Hydrant Lead w/ Granular Backfill	L.F.	31	\$560.00	\$17,360.00	\$140.05	\$4,341.55	\$250.00	\$7,750.00	
MA-B14	42-inch Butterfly Valve	EA	2	\$68,970.00	\$137,940.00	\$52,148.61	\$104,293.22	\$57,500.00	\$115,000.00	
MA-B15	6-inch Gate Valve	EA	3	\$2,940.00	\$8,820.00	\$3,436.84	\$10,310.52	\$3,600.00	\$9,600.00	
MA-B16	6-inch Gate Valve	EA	3	\$2,110.00	\$6,330.00	\$2,823.13	\$7,869.39	\$2,300.00	\$6,900.00	

COST COMPARISON OF BIDDERS

OWNER: City of Racine
PROJECT: Racine 42" Transmission Water Main - Phase 3 Mound Ave to Main St
BID OPENING DATE: January 8, 2024

BASE BID		Super Excavator, Inc.			Veit & Company, Inc.			Mid-City Corporation		
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	
MA-B17	16"x6" Tapping Tee and 6-inch Gate Valve	EA.	1	\$4,330.00	\$4,330.00	\$15,889.11	\$15,889.11	\$6,500.00	\$6,500.00	
MA-B18	Hydrant Assembly with 42"x6" Anchor Tee and 6-inch Tapping Valve	EA.	1	\$15,380.00	\$15,380.00	\$61,275.00	\$61,275.00	\$72,000.00	\$72,000.00	
MA-B19	Hydrant Assembly with 6"x6" Anchor Tee and 6-inch Gate Valve	EA.	2	\$9,630.00	\$17,660.00	\$11,714.10	\$23,428.20	\$9,500.00	\$19,000.00	
MA-B20	Detector Wire and Locator Box for Water Main	EA.	3	\$590.00	\$1,770.00	\$648.59	\$1,948.77	\$250.00	\$750.00	
MA-B21	32 lb. Magnesium Anode	EA.	30	\$60.00	\$1,800.00	\$347.14	\$10,414.20	\$330.00	\$9,900.00	
MA-B22	15 lb. Magnesium Anode	EA.	15	\$60.00	\$900.00	\$192.46	\$2,886.75	\$225.00	\$3,375.00	
MA-B23	4-inch Thick Water Main Insulation	L.F.	460	\$60.00	\$27,600.00	\$26.29	\$12,093.40	\$50.00	\$23,000.00	
MA-B24	Water Service Insulation	L.F.	270	\$60.00	\$16,200.00	\$13.79	\$3,723.30	\$40.00	\$10,800.00	
MA-B25	1-inch Water Service Relay	L.F.	255	\$210.00	\$53,550.00	\$217.60	\$55,488.00	\$180.00	\$45,900.00	
MA-B26	2-inch Water Service Relay	L.F.	15	\$250.00	\$3,750.00	\$277.64	\$4,164.60	\$240.00	\$3,600.00	
MA-B27	1-inch Tap, Saddle and Corporation Valve	EA.	5	\$210.00	\$1,050.00	\$682.65	\$3,414.25	\$2,500.00	\$12,500.00	
MA-B28	2-inch Tap, Saddle and Corporation Valve	EA.	1	\$940.00	\$940.00	\$1,800.99	\$1,800.99	\$3,500.00	\$3,500.00	
MA-B29	1-inch Curb Valve and Box	EA.	5	\$310.00	\$1,550.00	\$829.49	\$4,147.45	\$2,500.00	\$12,500.00	
MA-B30	2-inch Curb Valve and Box	EA.	1	\$1,800.00	\$1,800.00	\$1,713.93	\$1,713.93	\$3,500.00	\$3,500.00	
MA-B31	Remove and Replace Catch Basin	EA.	6	\$4,970.00	\$29,820.00	\$4,087.46	\$24,404.76	\$5,500.00	\$33,000.00	
MA-B32	Remove and Replace Storm Manhole	EA.	1	\$6,340.00	\$6,340.00	\$7,909.09	\$7,909.09	\$7,500.00	\$7,500.00	
MA-B33	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Slurry Backfill	L.F.	105	\$250.00	\$26,250.00	\$170.97	\$17,951.65	\$250.00	\$26,250.00	
MA-B34	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	24	\$260.00	\$6,240.00	\$124.82	\$2,995.68	\$200.00	\$4,800.00	
MA-B35	Remove and Replace 15-inch RCP CL IV Storm Sewer w/ Slurry Backfill	L.F.	20	\$240.00	\$4,800.00	\$159.68	\$3,193.60	\$275.00	\$5,500.00	
MA-B36	Remove and Replace 18-inch RCP CL III Storm Sewer w/ Slurry Backfill	L.F.	40	\$300.00	\$12,000.00	\$312.14	\$12,485.60	\$300.00	\$12,000.00	
MA-B37	Full Depth Sawcutting	L.F.	5,850	\$2.00	\$11,700.00	\$2.41	\$14,098.50	\$1.60	\$9,360.00	
MA-B38	6-inch Excavation of Existing Base Course Outside of Saw Cut Limits	C.Y.	425	\$30.00	\$12,750.00	\$20.21	\$8,588.25	\$60.00	\$25,500.00	
MA-B39	Crushed Aggregate Base Course	TON	550	\$20.00	\$11,000.00	\$19.79	\$10,884.50	\$27.00	\$14,850.00	
MA-B40	Crushed Aggregate Base Course Outside of Shown Sawcut Limits	TON	850	\$15.00	\$12,750.00	\$19.79	\$16,821.50	\$27.00	\$22,950.00	
MA-B41	Pavement Replacement Type "B" (concrete pavement)	S.Y.	4,900	\$70.00	\$343,000.00	\$75.66	\$370,734.00	\$71.66	\$351,134.00	
MA-B42	Pavement Replacement Type "B" Outside of Saw Cut Limits (concrete pavement)	S.Y.	2,500	\$50.00	\$125,000.00	\$75.66	\$189,150.00	\$71.66	\$179,150.00	
MA-B43	36-inch Concrete Curb and Gutter Replacement	L.F.	840	\$40.00	\$33,600.00	\$38.25	\$32,130.00	\$36.23	\$30,435.20	
MA-B44	4-inch Asphalt Driveway/Path Replacement	S.F.	2,900	\$10.00	\$29,000.00	\$7.76	\$22,504.00	\$7.35	\$21,315.00	
MA-B45	6-inch Concrete Driveway Apron Replacement	S.F.	155	\$10.00	\$1,550.00	\$11.09	\$2,278.95	\$10.50	\$1,627.50	
MA-B46	6-inch Concrete Sidewalk at Driveway Approach	S.F.	2,055	\$10.00	\$20,550.00	\$11.09	\$22,789.95	\$10.50	\$21,577.50	
MA-B47	4-inch Concrete Sidewalk/ADA Ramp Replacement	S.F.	4,945	\$10.00	\$49,450.00	\$9.98	\$49,351.10	\$9.45	\$46,730.25	
MA-B48	Detectable Warning Field	S.F.	10	\$50.00	\$500.00	\$49.89	\$498.90	\$47.25	\$472.50	
MA-B49	Pavement Marking, Epoxy 4-inch Solid White or Yellow	L.F.	2,175	\$4.00	\$8,700.00	\$4.27	\$9,287.25	\$3.88	\$8,004.00	
MA-B50	Pavement Marking, Epoxy 6-inch Solid White	L.F.	220	\$20.00	\$4,400.00	\$6.37	\$1,401.40	\$17.85	\$3,927.00	
MA-B51	Pavement Marking, Epoxy 18-inch Solid White	L.F.	30	\$20.00	\$600.00	\$19.12	\$573.60	\$23.10	\$693.00	
MA-B52	Pavement Marking, Epoxy 24-inch Solid White	L.F.	190	\$30.00	\$5,700.00	\$25.44	\$4,833.60	\$27.30	\$5,187.00	
MA-B53	Pavement Marking, Epoxy, Symbols, & Arrows	EA.	13	\$410.00	\$5,330.00	\$548.77	\$7,134.01	\$393.75	\$5,118.75	
MA-B54	Remove and Replace 3 Tier Fence-Mound Avenue	L.F.	100	\$80.00	\$8,000.00	\$49.89	\$4,989.00	\$157.50	\$15,750.00	
MA-B55	Remove and Replace Poured in Place Concrete Retaining Wall-Mound Avenue	S.F.	300	\$120.00	\$36,000.00	\$90.91	\$27,273.00	\$86.10	\$25,830.00	
MA-B56	Tree Removal (Mound Avenue)	L.S.	1	\$16,530.00	\$16,530.00	\$17,560.76	\$17,560.76	\$15,750.00	\$15,750.00	
TOTAL OF ALL MANDATORY ALTERNATE B BID PRICES					\$5,877,920.00		\$6,350,002.43		\$8,032,084.70	

COST COMPARISON OF BIDDERS

OWNER: City of Racine
 PROJECT: Racine 42" Transmission Water Main - Phase 3 Mound Ave to Main St
 BID OPENING DATE: January 6, 2024

ITEM #	ITEM DESCRIPTION	Super Excavator, Inc.			Veit & Company, Inc.			Mid-City Corporation		
		UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	
MANDATORY ALTERNATE C										
MA-C1	Mobilization	L.S.	1	\$150,000.00	\$150,000.00	\$62,204.33	\$62,204.33	\$50,000.00	\$50,000.00	
MA-C2	Traffic Control	L.S.	1	\$19,950.00	\$19,950.00	\$10,724.93	\$10,724.93	\$45,000.00	\$45,000.00	
MA-C3	Inlet Sediment Guard, Type B	EA	5	\$60.00	\$300.00	\$138.58	\$682.90	\$180.00	\$790.00	
MA-C4	Inlet Sediment Guard, Type D	EA	15	\$140.00	\$2,100.00	\$138.58	\$2,078.70	\$200.00	\$3,000.00	
MA-C5	Topsoil, Seed, Fertilizer, Mulch and Type B Soil Stabilizer or Erosion Mat	S.Y.	145	\$12.00	\$1,740.00	\$5.01	\$813.45	\$50.00	\$7,250.00	
MA-C6	42-inch Water Main w/ Slurry Backfill	L.F.	160	\$1,450.00	\$2,320.00	\$2,312.79	\$370,046.40	\$1,950.00	\$312,000.00	
MA-C7	42-inch Water Main w/ Granular Backfill	L.F.	1,680	\$972.00	\$1,642,800.00	\$1,225.17	\$2,070,537.30	\$1,450.00	\$2,450,500.00	
MA-C8	12-inch Water Main w/ Slurry Backfill	L.F.	20	\$860.00	\$17,200.00	\$1,633.90	\$32,678.00	\$1,500.00	\$30,000.00	
MA-C9	6-inch Hydrant Lead w/ Granular Backfill	L.F.	22	\$760.00	\$16,720.00	\$232.62	\$5,117.64	\$300.00	\$6,600.00	
MA-C10	42-inch Butterfly Valve	EA	1	\$71,000.00	\$71,000.00	\$52,256.88	\$52,256.88	\$57,500.00	\$57,500.00	
MA-C11	42" Plug & Bultress with 6" Connection, 6" Deg Bend, 6" Hydrant Lead, 6" Hydrant Valve, and Hydrant Assembly	EA	1	\$180.00	\$180.00	\$55,457.70	\$55,457.70	\$77,500.00	\$77,500.00	
MA-C12	Hydrant Assembly with 42"x6" Anchor Tee and 6-inch Tapping Valve	EA	1	\$24,070.00	\$24,070.00	\$59,588.71	\$59,588.71	\$72,000.00	\$72,000.00	
MA-C13	Detector Wire and Locator Box for Water Main	EA	3	\$950.00	\$1,770.00	\$485.15	\$1,455.45	\$250.00	\$750.00	
MA-C14	Water Service Installation	L.F.	380	\$40.00	\$14,400.00	\$13.79	\$5,236.40	\$40.00	\$14,400.00	
MA-C15	1-inch Water Service Relay	L.F.	515	\$230.00	\$118,450.00	\$188.84	\$97,252.60	\$100.00	\$51,500.00	
MA-C16	1-inch Tap, Saddle and Corporation Valve	EA	12	\$220.00	\$2,640.00	\$632.85	\$8,194.20	\$2,500.00	\$30,000.00	
MA-C17	1-inch Curb Valve and Box	EA	12	\$160.00	\$1,920.00	\$767.58	\$9,211.08	\$2,500.00	\$30,000.00	
MA-C18	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Slurry Backfill	L.F.	132	\$200.00	\$26,400.00	\$135.66	\$17,807.12	\$250.00	\$33,000.00	
MA-C19	Full Depth Sawcutting	L.F.	4,750	\$2.00	\$9,500.00	\$2.47	\$11,732.50	\$1.60	\$7,600.00	
MA-C20	Excavation of Existing Base Course Outside of Saw Cut Limits	C.Y.	325	\$30.00	\$9,750.00	\$20.21	\$6,568.25	\$80.00	\$19,500.00	
MA-C21	Crushed Aggregate Base Course	TON	425	\$20.00	\$8,500.00	\$22.16	\$9,426.50	\$27.00	\$11,475.00	
MA-C22	Crushed Aggregate Base Course Outside of Saw Cut Limits	TON	650	\$15.00	\$9,750.00	\$19.79	\$12,863.50	\$27.00	\$17,550.00	
MA-C23	Pavement Replacement Type "B" (concrete pavement)	S.Y.	3,325	\$70.00	\$232,750.00	\$75.66	\$251,589.50	\$71.66	\$238,269.50	
MA-C24	Pavement Replacement Type "B" Outside of Saw Cut Limits (concrete pavement)	S.Y.	1,850	\$50.00	\$92,500.00	\$75.66	\$139,371.00	\$71.66	\$132,571.00	
MA-C25	4-inch Asphalt Concrete Binder Course (Jones St and N. Memorial Dr)	TON	220	\$120.00	\$26,400.00	\$171.84	\$37,804.80	\$162.75	\$35,806.00	
MA-C26	2-inch Asphalt Concrete Surface Course (Jones St and N. Memorial Dr)	TON	200	\$100.00	\$20,000.00	\$171.84	\$34,368.00	\$162.75	\$32,550.00	
MA-C27	2-inch Asphalt Pavement Mill (Jones St)	S.Y.	800	\$10.00	\$8,000.00	\$11.64	\$9,312.00	\$11.03	\$8,824.00	
MA-C28	2-inch Asphalt Pavement Mill Over Curb Pan (Jones St)	S.Y.	105	\$10.00	\$1,050.00	\$11.64	\$1,222.20	\$11.03	\$1,158.15	
MA-C29	3-inch Temporary Asphalt Trench Patch (6th St and N. Memorial Dr)	S.Y.	160	\$60.00	\$9,600.00	\$55.43	\$8,868.80	\$52.50	\$8,400.00	
MA-C30	30-inch Concrete Curb and Gutter Replacement	L.F.	145	\$40.00	\$5,800.00	\$38.25	\$5,546.25	\$38.23	\$5,253.35	
MA-C31	4-inch Concrete Storm/ADA Ramp Replacement	S.F.	800	\$10.00	\$8,000.00	\$8.96	\$7,168.00	\$9.45	\$7,560.00	
MA-C32	Detectable Warning Field	S.F.	30	\$50.00	\$1,500.00	\$49.89	\$1,496.70	\$47.25	\$1,417.50	
TOTAL OF ALL MANDATORY ALTERNATE C BID PRICES					\$2,790,310.00		\$3,421,512.59		\$3,801,195.50	
MANDATORY ALTERNATE D										
MA-D1	Water Main Offset Cash Allowance	L.S.	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
MA-D2	Relocation of fiber optic line in Erie Street Station 602+50 to Station 609+00	L.S.	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	
MA-D3	Union Pacific Flagman Allowance	L.S.	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	
MA-D4	Relocation of power pole and overhead lines at Station 369+60	L.S.	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	
MA-D5	Relocation of overhead lines in Jones Street Station 353+00 to Station 357+50	L.S.	1	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	
MA-D6	Relocation of overhead lines at Station 764+90 to residence	L.S.	1	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	
TOTAL OF ALL MANDATORY ALTERNATE D BID PRICES					\$855,000.00		\$855,000.00		\$855,000.00	
TOTAL OF BASE BID & MANDATORY ALTERNATES B, C, AND D					\$18,291,940.00		\$18,634,269.83		\$27,321,337.15	