

November 10, 2020

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

RE: Perry to Newman Transmission Water Main
 Project W-20-10

Dear Mr. Haas:

Bids for the above project were opened on November 5, 2020 at 10:00 a.m. at the Racine Water Utility and were as follows:

	BIDDER	BASE BID	MA-A	MA-C	TOTAL
1.	Mid City Corporation	\$7,442,785.00	\$322,505.00	N/A	\$7,765,290.00
2.	Five Star Energy Services, LLC	\$7,592,680.00	\$348,102.50	N/A	\$7,940,782.50
3.	Globe Contractors, Inc.	\$7,878,250.00	\$348,495.00	N/A	\$8,226,745.00
4.	S.J. Louis Construction, Inc.	\$7,942,000.00	\$306,000.00	\$209,000.00	\$8,457,000.00
5.	Advance Construction, Inc.	\$8,188,874.90	\$309,880.65	N/A	\$8,498,755.55
6.	PTS Contractors, Inc.	\$9,022,240.00	\$367,608.00	N/A	\$9,389,848.00
7.	A.W. Oakes & Son	\$9,108,255.00	\$381,032.00	N/A	\$9,489,287.00
8.	Super Excavators, Inc.	\$9,498,400.00	\$475,420.00	N/A	\$9,973,820.00
9.	Dorner, Inc.	\$10,006,600.00	\$383,936.00	N/A	\$10,390,536.00
10.	Reesman's Excavating, Inc.	\$10,122,966.00	\$433,547.00	N/A	\$10,556,513.00
11.	Fischer Excavating, Inc.	\$10,184,760.00	\$461,700.00	N/A	\$10,646,460.00
12.	DK Contractors, Inc.	\$10,404,030.00	\$412,780.00	N/A	\$10,816,810.00

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.
4. The value of the project is within reason to the original bid estimate of \$8,777,250.00 and recommended contingency.

Mr. Keith E. Haas, P. E.
Racine Water & Wastewater Utility
November 10, 2020
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On these bases, we recommend that Mid City Corporation be awarded the Perry to Newman 36-inch Transmission Water Main, W-20-10, contract, contingent on DNR and PSC approval of project in the amount of \$7,765,290.00. 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 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.

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

Should you decide to accept our recommendation, we have prepared the enclosed Notice of Award for your use. After 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 February 4, 2021, unless Bidder agrees to an extension. Please advise us of your award decision, or call if there are any questions.

Respectfully,

RUEKERT & MIELKE, INC.



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

KRW:sjs

Encl: Notice of Award
Bid Tabulation

cc: Evelyn Garcia, Racine Water & Wastewater Utility
Brennen E. Fischer, P.E., CFM, Ruekert & Mielke, Inc.
Violet V. Razo, P.E., Ruekert & Mielke, Inc.

NOTICE OF AWARD

Date of Issuance: _____

Contract: Perry to Newman 36-inch Transmission Water Main	Owner:	Racine Water and Wastewater Utilities
Bidder: Mid City Corporation	Owner's Contract No.:	W-20-10
Address: 12930 W. Custer Avenue Butler, WI 53007	Engineer:	Ruekert & Mielke, Inc.
	Engineer's Project No.:	8022-10033.200

TO BIDDER:

You are notified that your Bid dated November 5, 2020, for the above Contract has been accepted by Owner and you are the Successful Bidder and are awarded a Contract for:

Perry to Newman 36-inch Transmission Water Main Base Bid, plus Mandatory Alternate MA-1 and MA-C

The Contract Price of your Contract is: \$ 7,765,290.00

Three (3) copies of the proposed Contract Documents (except Drawings) accompany this Notice of Award, or have been transmitted or made available to Bidder electronically.

Three (3) 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 Bid security 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: _____

Copy: Engineer

COST COMPARISON OF BIDDERS

OWNER: Racine Water and Wastewater Utilities
PROJECT: Perry to Newman 36-inch Transmission Water Main, Project W-20-10
BID OPENING DATE: November 5, 2020

BASE BID				Mid City Corporation		Five Star Energy Services, LLC		Globe Contractors, Inc.		S.J. Louis Construction, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
1	Mobilization	L.S.	1	\$175,000.00	\$175,000.00	\$350,000.00	\$350,000.00	\$139,159.00	\$139,159.00	\$193,040.00	\$193,040.00
2	Traffic Control	L.S.	1	\$150,000.00	\$150,000.00	\$50,000.00	\$50,000.00	\$43,000.00	\$43,000.00	\$55,000.00	\$55,000.00
3	Silt Fence	L.F.	1,000	\$2.00	\$2,000.00	\$4.00	\$4,000.00	\$1.85	\$1,850.00	\$3.00	\$3,000.00
4	Barrier Fence	L.F.	400	\$4.00	\$1,600.00	\$10.00	\$4,000.00	\$3.80	\$1,520.00	\$3.00	\$1,200.00
5	Tracking pad	S.F.	1,200	\$5.00	\$6,000.00	\$8.00	\$9,600.00	\$5.00	\$6,000.00	\$6.00	\$7,200.00
6	Inlet Sediment Guard, Type D	EA.	64	\$125.00	\$8,000.00	\$100.00	\$6,400.00	\$120.00	\$7,680.00	\$120.00	\$7,680.00
7	Tree Clearing	L.S.	1	\$6,250.00	\$6,250.00	\$10,000.00	\$10,000.00	\$9,750.00	\$9,750.00	\$10,000.00	\$10,000.00
8	Trim Trees	L.S.	1	\$6,250.00	\$6,250.00	\$10,000.00	\$10,000.00	\$5,750.00	\$5,750.00	\$5,000.00	\$5,000.00
9	Timber Mats	S.Y.	3,000	\$65.00	\$195,000.00	\$42.00	\$126,000.00	\$20.00	\$60,000.00	\$60.00	\$180,000.00
10	Topsoil, Seed, Fertilizer, Mulch and Type B Soil Stabilizer	S.Y.	4,900	\$7.50	\$36,750.00	\$12.00	\$58,800.00	\$7.00	\$34,300.00	\$12.00	\$58,800.00
11	Dust Control using Calcium Chloride	100 lbs	100	\$250.00	\$25,000.00	\$25.00	\$2,500.00	\$50.00	\$5,000.00	\$100.00	\$10,000.00
12	Dust Control using Water	1000 gal	100	\$50.00	\$5,000.00	\$250.00	\$25,000.00	\$50.00	\$5,000.00	\$100.00	\$10,000.00
13	36-inch Water Main w/ Slurry Backfill	L.F.	5,410	\$550.00	\$2,975,500.00	\$549.00	\$2,970,090.00	\$659.00	\$3,565,190.00	\$580.00	\$3,137,800.00
14	36-inch Water Main w/ Granular Backfill	L.F.	3,500	\$545.00	\$1,907,500.00	\$485.00	\$1,697,500.00	\$577.00	\$2,019,500.00	\$530.00	\$1,855,000.00
15	36-inch Water Main w/ Spoil Backfill	L.F.	700	\$450.00	\$315,000.00	\$266.00	\$186,200.00	\$432.00	\$302,400.00	\$350.00	\$245,000.00
16	36-inch Water Main in 48" Casing Jack and Bore	L.F.	140	\$1,500.00	\$210,000.00	\$900.00	\$126,000.00	\$1,200.00	\$168,000.00	\$1,900.00	\$266,000.00
17	12-inch Water Main w/ Slurry Backfill	L.F.	100	\$225.00	\$22,500.00	\$200.00	\$20,000.00	\$330.00	\$33,000.00	\$225.00	\$22,500.00
18	6-inch Water Main / Hydrant Lead with Slurry Backfill	L.F.	82	\$225.00	\$18,450.00	\$185.00	\$15,170.00	\$248.00	\$20,336.00	\$250.00	\$20,500.00
19	6-inch Water Main / Hydrant Lead with Granular Backfill	L.F.	35	\$200.00	\$7,000.00	\$150.00	\$5,250.00	\$214.00	\$7,490.00	\$200.00	\$7,000.00
20	36-inch Butterfly Valve	EA.	5	\$20,000.00	\$100,000.00	\$25,000.00	\$125,000.00	\$21,000.00	\$105,000.00	\$35,000.00	\$175,000.00
21	12-inch Butterfly Valve	EA.	1	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00	\$3,100.00	\$3,100.00	\$4,000.00	\$4,000.00
22	Hydrant Assembly with 36"x6" Anchor Tee and 6-inch Valve	EA.	6	\$14,500.00	\$87,000.00	\$11,500.00	\$69,000.00	\$15,800.00	\$94,800.00	\$11,000.00	\$66,000.00
23	Relocate Existing Hydrant at Station 416+58	EA.	1	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$6,000.00	\$6,000.00
24	Detector Wire and Locator Box for Water Main	EA.	21	\$350.00	\$7,350.00	\$300.00	\$6,300.00	\$390.00	\$8,190.00	\$525.00	\$11,025.00
25	32 lb. Magnesium Anode	EA.	100	\$175.00	\$17,500.00	\$350.00	\$35,000.00	\$287.00	\$28,700.00	\$300.00	\$30,000.00
26	15 lb. Magnesium Anode	EA.	35	\$100.00	\$3,500.00	\$330.00	\$11,550.00	\$214.00	\$7,490.00	\$225.00	\$7,875.00
27	Remove and Replace Catch Basin	EA.	2	\$2,000.00	\$4,000.00	\$3,000.00	\$6,000.00	\$1,540.00	\$3,080.00	\$2,000.00	\$4,000.00
28	Remove and Replace 36" Catch Basin w/ Beehive Grate	EA.	1	\$2,750.00	\$2,750.00	\$3,500.00	\$3,500.00	\$1,685.00	\$1,685.00	\$2,000.00	\$2,000.00
29	Remove and Replace 48-inch Storm Manhole	V.F.	5	\$500.00	\$2,500.00	\$700.00	\$3,500.00	\$386.00	\$1,930.00	\$2,500.00	\$12,500.00
30	Reconnect Existing Drain Tile	EA.	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$600.00	\$600.00	\$1,000.00	\$1,000.00
31	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Slurry Backfill	L.F.	50	\$175.00	\$8,750.00	\$250.00	\$12,500.00	\$180.00	\$9,000.00	\$140.00	\$7,000.00
32	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	61	\$160.00	\$9,760.00	\$200.00	\$12,200.00	\$160.00	\$9,760.00	\$110.00	\$6,710.00
33	Full Depth Sawcutting	L.F.	13,000	\$1.50	\$19,500.00	\$2.25	\$29,250.00	\$2.00	\$26,000.00	\$2.00	\$26,000.00
34	Crushed Aggregate Base Course	TON	6,700	\$15.00	\$100,500.00	\$40.00	\$268,000.00	\$21.00	\$140,700.00	\$25.00	\$167,500.00

COST COMPARISON OF BIDDERS

OWNER: Racine Water and Wastewater Utilities
PROJECT: Perry to Newman 36-inch Transmission Water Main, Project W-20-10
BID OPENING DATE: November 5, 2020

BASE BID				Mid City Corporation		Five Star Energy Services, LLC		Globe Contractors, Inc.		S.J. Louis Construction, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
35	Pavement Replacement Type "A" (concrete with asphalt overlay)	S.Y.	1,450	\$52.00	\$75,400.00	\$110.00	\$159,500.00	\$52.00	\$75,400.00	\$90.00	\$130,500.00
36	Pavement Replacement Type "B" (concrete pavement)	S.Y.	8,200	\$58.00	\$475,600.00	\$71.00	\$582,200.00	\$57.75	\$473,550.00	\$75.00	\$615,000.00
37	4-inch Asphalt Pavement Mill (Newman Road, Cherry Hill to Spring Street)	S.Y.	5,900	\$2.75	\$16,225.00	\$5.00	\$29,500.00	\$2.60	\$15,340.00	\$5.00	\$29,500.00
38	2 1/4-inch Asphaltic Concrete Binder Course	TON	1,800	\$62.00	\$111,600.00	\$80.00	\$144,000.00	\$61.50	\$110,700.00	\$90.00	\$162,000.00
39	1 3/4-inch Asphaltic Concrete Surface Course	TON	1,400	\$64.00	\$89,600.00	\$90.00	\$126,000.00	\$63.35	\$88,690.00	\$85.00	\$119,000.00
40	3-inch Temporary Asphalt Trench Patch	S.Y.	500	\$30.00	\$15,000.00	\$60.00	\$30,000.00	\$30.00	\$15,000.00	\$25.00	\$12,500.00
41	30-inch Concrete Curb and Gutter Replacement	L.F.	930	\$30.00	\$27,900.00	\$41.00	\$38,130.00	\$29.00	\$26,970.00	\$30.00	\$27,900.00
42	4-inch Concrete Sidewalk/ADA Ramp Replacement	S.F.	400	\$10.00	\$4,000.00	\$15.00	\$6,000.00	\$9.00	\$3,600.00	\$14.00	\$5,600.00
43	Detectable Warning Field	S.F.	10	\$50.00	\$500.00	\$75.00	\$750.00	\$50.00	\$500.00	\$40.00	\$400.00
44	Concrete Driveway Replacement	S.F.	500	\$10.00	\$5,000.00	\$10.00	\$5,000.00	\$9.00	\$4,500.00	\$12.00	\$6,000.00
45	Asphalt Driveway Replacement	S.F.	500	\$5.00	\$2,500.00	\$6.00	\$3,000.00	\$6.00	\$3,000.00	\$8.00	\$4,000.00
46	Remove and Re-install Mailbox	EA.	1	\$250.00	\$250.00	\$90.00	\$90.00	\$300.00	\$300.00	\$100.00	\$100.00
47	Pavement Marking, 6-inch Solid White	L.F.	180	\$12.50	\$2,250.00	\$5.00	\$900.00	\$12.00	\$2,160.00	\$14.00	\$2,520.00
48	Pavement Marking, 4-inch Solid White or Yellow	L.F.	11,700	\$1.00	\$11,700.00	\$1.00	\$11,700.00	\$0.85	\$9,945.00	\$1.00	\$11,700.00
49	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	\$100,000.00	\$100,000.00
50	Water Service Offset 3/4-inch to 2-inch	EA.	4	\$2,000.00	\$8,000.00	\$4,000.00	\$16,000.00	\$3,100.00	\$12,400.00	\$5,000.00	\$20,000.00
51	Locate and Protect Sanitary Lateral	EA.	10	\$250.00	\$2,500.00	\$3,000.00	\$30,000.00	\$1,250.00	\$12,500.00	\$2,000.00	\$20,000.00
52	Televise Sanitary Sewer Mains (8 to 15-inch) Post-Construction in Mount Pleasant	L.F.	4,600	\$1.00	\$4,600.00	\$3.00	\$13,800.00	\$2.35	\$10,810.00	\$3.00	\$13,800.00
53	Televise Sanitary Sewer Laterals (4 to 6-inch) Post-Construction in Mount Pleasant	L.F.	1,100	\$15.00	\$16,500.00	\$13.00	\$14,300.00	\$11.75	\$12,925.00	\$14.00	\$15,400.00
54	Trench bridging (if ordered by engineer)	L.F.	150	\$100.00	\$15,000.00	\$30.00	\$4,500.00	\$50.00	\$7,500.00	\$140.00	\$21,000.00
55	Precast Concrete Barrier, (if ordered by engineer)	L.F.	150	\$75.00	\$11,250.00	\$30.00	\$4,500.00	\$50.00	\$7,500.00	\$25.00	\$3,750.00
TOTAL OF ALL ESTIMATED PRICES (ITEMS 1 - 55)					\$7,442,785.00		\$7,592,680.00		\$7,878,250.00		\$7,942,000.00
Mandatory Alternate A - Perry Avenue & 16th Street Water Main (WM-01)											
MA-A1	Inlet Sediment Guard, Type D	EA.	4	\$125.00	\$500.00	\$100.00	\$400.00	\$120.00	\$480.00	\$120.00	\$480.00
MA-A2	Topsoil, Seed, Fertilizer, Mulch, and Type B Soil Stabilizer	S.Y.	260	\$7.50	\$1,950.00	\$20.00	\$5,200.00	\$7.00	\$1,820.00	\$12.00	\$3,120.00
MA-A3	36-inch WM w/ Granular Backfill	L.F.	352	\$625.00	\$222,000.00	\$525.00	\$184,800.00	\$680.00	\$239,360.00	\$510.00	\$179,520.00
MA-A4	24-inch w/ WM Granular Backfill	L.F.	31	\$550.00	\$17,050.00	\$1,200.00	\$37,200.00	\$692.00	\$21,452.00	\$400.00	\$12,400.00
MA-A5	36-inch Butterfly Valve	EA.	1	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	\$21,000.00	\$21,000.00	\$35,000.00	\$35,000.00
MA-A6	32 lbs. Magnesium Anodes	EA.	3	\$175.00	\$525.00	\$350.00	\$1,050.00	\$287.00	\$861.00	\$300.00	\$900.00
MA-A7	15 lbs. Magnesium Anodes	EA.	3	\$100.00	\$300.00	\$330.00	\$990.00	\$214.00	\$642.00	\$225.00	\$675.00
MA-A8	Remove and replace Catch Basin	EA.	1	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00	\$1,665.00	\$1,665.00	\$1,990.00	\$1,990.00
MA-A9	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	29	\$160.00	\$4,640.00	\$200.00	\$5,800.00	\$190.00	\$5,510.00	\$110.00	\$3,190.00
MA-A10	Full-depth Sawcutting	L.F.	450	\$1.50	\$675.00	\$2.25	\$1,012.50	\$2.00	\$900.00	\$2.00	\$900.00

COST COMPARISON OF BIDDERS

OWNER: Racine Water and Wastewater Utilities
PROJECT: Perry to Newman 36-inch Transmission Water Main, Project W-20-10
BID OPENING DATE: November 5, 2020

BASE BID				Mid City Corporation		Five Star Energy Services, LLC		Globe Contractors, Inc.		S.J. Louis Construction, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
MA-A11	Crushed Aggregate Base	TON	55	\$15.00	\$825.00	\$100.00	\$5,500.00	\$21.00	\$1,155.00	\$25.00	\$1,375.00
MA-A12	Pavement Replacement Type "B" (concrete pavement)	S.Y.	730	\$58.00	\$42,340.00	\$85.00	\$62,050.00	\$58.00	\$42,340.00	\$75.00	\$54,750.00
MA-A13	30-inch Concrete Curb and Gutter Replacement	L.F.	390	\$30.00	\$11,700.00	\$40.00	\$15,600.00	\$29.00	\$11,310.00	\$30.00	\$11,700.00
TOTAL OF ALL ESTIMATED MANDATORY ALTERNATE A PRICES (MA-A1 - MA-A13)						\$322,505.00		\$348,102.50		\$348,495.00	\$306,000.00
Mandatory Alternate B - Water Main Backfill Materials											
MA-B1	36-inch water Main w Granular Backfill in lieu of Bid Item No. 13	L.F.	5,410	\$535.00	\$2,894,350.00	\$485.00	\$2,623,850.00	\$577.00	\$3,121,570.00	\$530.00	\$2,867,300.00
TOTAL OF ALL ESTIMATED MANDATORY ALTERNATE B PRICES (MA-B1)						\$2,894,350.00		\$2,623,850.00		\$3,121,570.00	\$2,867,300.00
Mandatory Alternate C - Air Valve Manholes to Steel Pipe											
MA-C1	Air valve manhole at Station 426+47	L.S.	1		\$0.00		\$0.00		\$0.00	\$47,000.00	\$47,000.00
MA-C2	Air valve manhole at Station 441+52	L.S.	1		\$0.00		\$0.00		\$0.00	\$47,000.00	\$47,000.00
MA-C3	Air valve manhole at Station 517+46	L.S.	1		\$0.00		\$0.00		\$0.00	\$55,000.00	\$55,000.00
MA-C4	Air valve manhole at Station 2431+25	L.S.	1		\$0.00		\$0.00		\$0.00	\$51,000.00	\$51,000.00
MA-C5	Air valve manhole at Station 2449+15	L.S.	1		\$0.00		\$0.00		\$0.00	\$49,000.00	\$49,000.00
MA-C6	Air valve manhole at Station 2458+24	L.S.	1		\$0.00		\$0.00		\$0.00	\$40,000.00	\$40,000.00
TOTAL OF ALL ESTIMATED MANDATORY ALTERNATE C PRICES (MA-C1 - MA-C6)						\$0.00		\$0.00		\$0.00	\$289,000.00
TOTAL OF ALL ESTIMATED PRICES						\$10,659,640.00		\$10,564,632.50		\$11,348,315.00	\$11,404,300.00

COST COMPARISON OF BIDDERS

OWNER: Racine Water and Wastewater Utilities
PROJECT: Perry to Newman 36-inch Transmission Water Main, Project W-20-10
BID OPENING DATE: November 5, 2020

BASE BID				Advance Construction, Inc.		PTS Contractors, Inc.		A.W. Oakes & Son		Super Excavators, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
1	Mobilization	L.S.	1	\$307,000.00	\$307,000.00	\$750,000.00	\$750,000.00	\$191,000.00	\$191,000.00	\$1,000,000.00	\$1,000,000.00
2	Traffic Control	L.S.	1	\$100,000.00	\$100,000.00	\$44,500.00	\$44,500.00	\$43,000.00	\$43,000.00	\$100,000.00	\$100,000.00
3	Silt Fence	L.F.	1,000	\$2.00	\$2,000.00	\$2.00	\$2,000.00	\$2.00	\$2,000.00	\$1.50	\$1,500.00
4	Barrier Fence	L.F.	400	\$3.80	\$1,520.00	\$2.70	\$1,080.00	\$3.00	\$1,200.00	\$2.00	\$800.00
5	Tracking pad	S.F.	1,200	\$8.00	\$9,600.00	\$2.20	\$2,640.00	\$3.00	\$3,600.00	\$10.00	\$12,000.00
6	Inlet Sediment Guard, Type D	EA.	64	\$100.00	\$6,400.00	\$105.00	\$6,720.00	\$100.00	\$6,400.00	\$125.00	\$8,000.00
7	Tree Clearing	L.S.	1	\$8,000.00	\$8,000.00	\$5,500.00	\$5,500.00	\$6,200.00	\$6,200.00	\$20,000.00	\$20,000.00
8	Trim Trees	L.S.	1	\$3,000.00	\$3,000.00	\$1,050.00	\$1,050.00	\$6,200.00	\$6,200.00	\$5,500.00	\$5,500.00
9	Timber Mats	S.Y.	3,000	\$8.00	\$24,000.00	\$21.00	\$63,000.00	\$5.00	\$15,000.00	\$20.00	\$60,000.00
10	Topsoil, Seed, Fertilizer, Mulch and Type B Soil Stabilizer	S.Y.	4,900	\$6.90	\$33,810.00	\$8.30	\$40,670.00 **	\$6.00	\$29,400.00	\$15.00	\$73,500.00
11	Dust Control using Calcium Chloride	100 lbs	100	\$80.00	\$8,000.00	\$58.00	\$5,800.00	\$150.00	\$15,000.00	\$200.00	\$20,000.00
12	Dust Control using Water	1000 gal	100	\$80.00	\$8,000.00	\$23.00	\$2,300.00	\$50.00	\$5,000.00	\$300.00	\$30,000.00
13	36-inch Water Main w/ Slurry Backfill	L.F.	5,410	\$690.00	\$3,732,900.00	\$735.00	\$3,976,350.00	\$760.00	\$4,111,600.00	\$720.00	\$3,895,200.00
14	36-inch Water Main w/ Granular Backfill	L.F.	3,500	\$556.00	\$1,946,000.00	\$625.00	\$2,187,500.00	\$713.00	\$2,495,500.00	\$600.00	\$2,100,000.00
15	36-inch Water Main w/ Spoil Backfill	L.F.	700	\$354.00	\$247,800.00	\$385.00	\$269,500.00	\$575.00	\$402,500.00	\$400.00	\$280,000.00
16	36-inch Water Main in 48" Casing Jack and Bore	L.F.	140	\$1,367.00	\$191,380.00	\$1,440.00	\$201,600.00	\$1,370.00	\$191,800.00	\$1,460.00	\$204,400.00
17	12-inch Water Main w/ Slurry Backfill	L.F.	100	\$300.00	\$30,000.00	\$240.00	\$24,000.00	\$425.00	\$42,500.00	\$415.00	\$41,500.00
18	6-inch Water Main / Hydrant Lead with Slurry Backfill	L.F.	82	\$177.00	\$14,514.00	\$250.00	\$20,500.00	\$165.00	\$13,530.00	\$500.00	\$41,000.00
19	6-inch Water Main / Hydrant Lead with Granular Backfill	L.F.	35	\$141.00	\$4,935.00	\$210.00	\$7,350.00	\$150.00	\$5,250.00	\$360.00	\$12,600.00
20	36-inch Butterfly Valve	EA.	5	\$21,380.00	\$106,900.00	\$21,000.00	\$105,000.00	\$24,000.00	\$120,000.00	\$30,000.00	\$150,000.00
21	12-inch Butterfly Valve	EA.	1	\$2,160.00	\$2,160.00	\$2,250.00	\$2,250.00	\$2,500.00	\$2,500.00	\$2,200.00	\$2,200.00
22	Hydrant Assembly with 36"x6" Anchor Tee and 6-inch Valve	EA.	6	\$15,000.00	\$90,000.00	\$13,750.00	\$82,500.00	\$16,200.00	\$97,200.00	\$16,000.00	\$96,000.00
23	Relocate Existing Hydrant at Station 416+58	EA.	1	\$5,000.00	\$5,000.00	\$4,200.00	\$4,200.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
24	Detector Wire and Locator Box for Water Main	EA.	21	\$400.00	\$8,400.00	\$205.00	\$4,305.00	\$500.00	\$10,500.00	\$270.00	\$5,670.00
25	32 lb. Magnesium Anode	EA.	100	\$300.00	\$30,000.00	\$302.00	\$30,200.00	\$235.00	\$23,500.00	\$200.00	\$20,000.00
26	15 lb. Magnesium Anode	EA.	35	\$190.00	\$6,650.00	\$192.00	\$6,720.00	\$195.00	\$6,825.00	\$100.00	\$3,500.00
27	Remove and Replace Catch Basin	EA.	2	\$3,000.00	\$6,000.00	\$2,800.00	\$5,600.00	\$3,000.00	\$6,000.00	\$2,300.00	\$4,600.00
28	Remove and Replace 36" Catch Basin w/ Beehive Grate	EA.	1	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$2,750.00	\$2,750.00	\$2,500.00	\$2,500.00
29	Remove and Replace 48-inch Storm Manhole	V.F.	5	\$400.00	\$2,000.00	\$615.00	\$3,075.00	\$800.00	\$4,000.00	\$500.00	\$2,500.00
30	Reconnect Existing Drain Tile	EA.	1	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
31	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Slurry Backfill	L.F.	50	\$150.00	\$7,500.00	\$275.00	\$13,750.00	\$145.00	\$7,250.00	\$350.00	\$17,500.00
32	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	61	\$138.00	\$8,418.00	\$265.00	\$16,165.00	\$140.00	\$8,540.00	\$320.00	\$19,520.00
33	Full Depth Sawcutting	L.F.	13,000	\$2.00	\$26,000.00	\$1.50	\$19,500.00	\$1.50	\$19,500.00	\$2.00	\$26,000.00
34	Crushed Aggregate Base Course	TON	6,700	\$19.25	\$128,975.00	\$19.00	\$127,300.00	\$17.40	\$116,580.00	\$25.00	\$167,500.00

COST COMPARISON OF BIDDERS

OWNER: Racine Water and Wastewater Utilities
PROJECT: Perry to Newman 36-inch Transmission Water Main, Project W-20-10
BID OPENING DATE: November 5, 2020

BASE BID				Advance Construction, Inc.		PTS Contractors, Inc.		A.W. Oakes & Son		Super Excavators, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
35	Pavement Replacement Type "A" (concrete with asphalt overlay)	S.Y.	1,450	\$70.10	\$101,645.00	\$65.50	\$94,975.00	\$68.00	\$98,600.00	\$52.00	\$75,400.00
36	Pavement Replacement Type "B" (concrete pavement)	S.Y.	8,200	\$59.64	\$489,048.00	\$50.10	\$410,820.00	\$62.00	\$508,400.00	\$61.00	\$500,200.00
37	4-inch Asphalt Pavement Mill (Newman Road, Cherry Hill to Spring Street)	S.Y.	5,900	\$4.40	\$25,960.00	\$3.70	\$21,830.00	\$2.60	\$15,340.00	\$3.00	\$17,700.00
38	2 1/4-inch Asphaltic Concrete Binder Course	TON	1,800	\$72.85	\$131,130.00	\$73.50	\$132,300.00	\$72.50	\$130,500.00	\$62.00	\$111,600.00
39	1 3/4-inch Asphaltic Concrete Surface Course	TON	1,400	\$69.50	\$97,300.00	\$72.00	\$100,800.00	\$74.35	\$104,090.00	\$64.00	\$89,600.00
40	3-inch Temporary Asphalt Trench Patch	S.Y.	500	\$33.00	\$16,500.00	\$32.00	\$16,000.00	\$50.00	\$25,000.00	\$40.00	\$20,000.00
41	30-inch Concrete Curb and Gutter Replacement	L.F.	930	\$26.58	\$24,719.40	\$47.00	\$43,710.00	\$31.00	\$28,830.00	\$30.00	\$27,900.00
42	4-inch Concrete Sidewalk/ADA Ramp Replacement	S.F.	400	\$12.78	\$5,112.00	\$7.80	\$3,120.00	\$9.00	\$3,600.00	\$10.00	\$4,000.00
43	Detectable Warning Field	S.F.	10	\$32.85	\$328.50	\$57.00	\$570.00	\$45.00	\$450.00	\$55.00	\$550.00
44	Concrete Driveway Replacement	S.F.	500	\$11.52	\$5,760.00	\$7.80	\$3,900.00	\$9.00	\$4,500.00	\$10.00	\$5,000.00
45	Asphalt Driveway Replacement	S.F.	500	\$5.75	\$2,875.00	\$5.50	\$2,750.00	\$5.00	\$2,500.00	\$5.00	\$2,500.00
46	Remove and Re-install Mailbox	EA.	1	\$200.00	\$200.00	\$100.00	\$100.00	\$150.00	\$150.00	\$250.00	\$250.00
47	Pavement Marking, 6-inch Solid White	L.F.	180	\$12.00	\$2,160.00	\$13.00	\$2,340.00	\$12.00	\$2,160.00	\$12.00	\$2,160.00
48	Pavement Marking, 4-inch Solid White or Yellow	L.F.	11,700	\$0.85	\$9,945.00	\$1.00	\$11,700.00	\$0.85	\$9,945.00	\$1.00	\$11,700.00
49	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	\$100,000.00	\$100,000.00
50	Water Service Offset 3/4-inch to 2-inch	EA.	4	\$2,500.00	\$10,000.00	\$1,500.00	\$6,000.00	\$3,800.00	\$15,200.00	\$4,000.00	\$16,000.00
51	Locate and Protect Sanitary Lateral	EA.	10	\$2,000.00	\$20,000.00	\$870.00	\$8,700.00	\$800.00	\$8,000.00	\$3,000.00	\$30,000.00
52	Televise Sanitary Sewer Mains (8 to 15-inch) Post-Construction in Mount Pleasant	L.F.	4,600	\$1.30	\$5,980.00	\$1.00	\$4,600.00	\$1.30	\$5,980.00	\$3.00	\$13,800.00
53	Televise Sanitary Sewer Laterals (4 to 6-inch) Post-Construction in Mount Pleasant	L.F.	1,100	\$13.50	\$14,850.00	\$14.00	\$15,400.00	\$13.35	\$14,685.00	\$3.00	\$3,300.00
54	Trench bridging (if ordered by engineer)	L.F.	150	\$50.00	\$7,500.00	\$12.00	\$1,800.00	\$30.00	\$4,500.00	\$60.00	\$9,000.00
55	Precast Concrete Barrier, (if ordered by engineer)	L.F.	150	\$50.00	\$7,500.00	\$28.00	\$4,200.00	\$20.00	\$3,000.00	\$45.00	\$6,750.00
TOTAL OF ALL ESTIMATED PRICES (ITEMS 1 - 55)					\$8,188,874.90 *	\$9,022,240.00 ***	\$9,108,255.00	\$9,498,400.00			
Mandatory Alternate A - Perry Avenue & 16th Street Water Main (WM-01)											
MA-A1	Inlet Sediment Guard, Type D	EA.	4	\$100.00	\$400.00	\$105.00	\$420.00	\$100.00	\$400.00	\$125.00	\$500.00
MA-A2	Topsoil, Seed, Fertilizer, Mulch, and Type B Soil Stabilizer	S.Y.	260	\$6.90	\$1,794.00	\$8.30	\$2,158.00	\$6.00	\$1,560.00	\$15.00	\$3,900.00
MA-A3	36-inch WM w/ Granular Backfill	L.F.	352	\$584.00	\$205,568.00	\$685.00	\$241,120.00	\$720.00	\$253,440.00	\$810.00	\$285,120.00
MA-A4	24-inch w/ WM Granular Backfill	L.F.	31	\$500.00	\$15,500.00	\$900.00	\$27,900.00	\$1,100.00	\$34,100.00	\$2,750.00	\$85,250.00
MA-A5	36-inch Butterfly Valve	EA.	1	\$21,380.00	\$21,380.00	\$21,000.00	\$21,000.00	\$24,200.00	\$24,200.00	\$31,000.00	\$31,000.00
MA-A6	32 lbs. Magnesium Anodes	EA.	3	\$300.00	\$900.00	\$300.00	\$900.00	\$235.00	\$705.00	\$200.00	\$600.00
MA-A7	15 lbs. Magnesium Anodes	EA.	3	\$190.00	\$570.00	\$200.00	\$600.00	\$195.00	\$585.00	\$100.00	\$300.00
MA-A8	Remove and replace Catch Basin	EA.	1	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	\$2,700.00	\$2,700.00
MA-A9	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	29	\$150.00	\$4,350.00	\$160.00	\$4,640.00	\$140.00	\$4,060.00	\$235.00	\$6,815.00
MA-A10	Full-depth Sawcutting	L.F.	450	\$2.50	\$1,125.00	\$1.50	\$675.00	\$1.50	\$675.00	\$2.00	\$900.00

COST COMPARISON OF BIDDERS

OWNER: Racine Water and Wastewater Utilities
PROJECT: Perry to Newman 36-inch Transmission Water Main, Project W-20-10
BID OPENING DATE: November 5, 2020

BASE BID				Advance Construction, Inc.		PTS Contractors, Inc.		A.W. Oakes & Son		Super Excavators, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
MA-A11	Crushed Aggregate Base	TON	55	\$19.25	\$1,058.75	\$25.00	\$1,375.00	\$17.40	\$957.00	\$25.00	\$1,375.00
MA-A12	Pavement Replacement Type "B" (concrete pavement)	S.Y.	730	\$59.64	\$43,537.20	\$63.00	\$45,990.00	\$62.00	\$45,260.00	\$62.00	\$45,260.00
MA-A13	30-inch Concrete Curb and Gutter Replacement	L.F.	390	\$27.43	\$10,697.70	\$47.00	\$18,330.00	\$31.00	\$12,090.00	\$30.00	\$11,700.00
TOTAL OF ALL ESTIMATED MANDATORY ALTERNATE A PRICES (MA-A1 - MA-A13)						\$309,880.65		\$367,608.00		\$381,032.00	\$475,420.00
Mandatory Alternate B - Water Main Backfill Materials											
MA-B1	36-inch water Main w Granular Backfill in lieu of Bid Item No. 13	L.F.	5,410	\$609.00	\$3,294,690.00	\$714.00	\$3,862,740.00	\$705.00	\$3,814,050.00	\$625.00	\$3,381,250.00
TOTAL OF ALL ESTIMATED MANDATORY ALTERNATE B PRICES (MA-B1)						\$3,294,690.00		\$3,862,740.00		\$3,814,050.00	\$3,381,250.00
Mandatory Alternate C - Air Valve Manholes to Steel Pipe											
MA-C1	Air valve manhole at Station 426+47	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
MA-C2	Air valve manhole at Station 441+52	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
MA-C3	Air valve manhole at Station 517+46	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
MA-C4	Air valve manhole at Station 2431+25	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
MA-C5	Air valve manhole at Station 2449+15	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
MA-C6	Air valve manhole at Station 2458+24	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
TOTAL OF ALL ESTIMATED MANDATORY ALTERNATE C PRICES (MA-C1 - MA-C6)						\$0.00		\$0.00		\$0.00	\$0.00
TOTAL OF ALL ESTIMATED PRICES						\$11,793,445.55		\$13,252,588.00		\$13,303,337.00	\$13,355,070.00

* Total is different, can't read Bid Item No. 1 on Bid Form
** Total should be \$40,670.00, not \$34,860 as submitted, \$5,810 difference
*** Total should be \$9,022,240, not \$9,004,345 as submitted

COST COMPARISON OF BIDDERS

OWNER: Racine Water and Wastewater Utilities
PROJECT: Perry to Newman 36-inch Transmission Water Main, Project W-20-10
BID OPENING DATE: November 5, 2020

BASE BID				Dorner, Inc.		Reesman's Excavating, Inc.		Fischer Excavating, Inc.		DK Contractors, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
1	Mobilization	L.S.	1	\$56,204.00	\$56,204.00	\$325,000.00	\$325,000.00	\$280,789.00	\$280,789.00	\$1,548,848.00	\$1,548,848.00
2	Traffic Control	L.S.	1	\$47,137.00	\$47,137.00	\$50,000.00	\$50,000.00	\$42,755.00	\$42,755.00	\$45,782.00	\$45,782.00
3	Silt Fence	L.F.	1,000	\$2.00	\$2,000.00	\$4.35	\$4,350.00	\$1.85	\$1,850.00	\$4.00	\$4,000.00
4	Barrier Fence	L.F.	400	\$3.00	\$1,200.00	\$33.60	\$13,440.00	\$3.80	\$1,520.00	\$2.00	\$800.00
5	Tracking pad	S.F.	1,200	\$1.00	\$1,200.00	\$9.85	\$11,820.00	\$3.90	\$4,680.00	\$2.00	\$2,400.00
6	Inlet Sediment Guard, Type D	EA.	64	\$110.00	\$7,040.00	\$190.00	\$12,160.00	\$119.00	\$7,616.00	\$92.00	\$5,888.00
7	Tree Clearing	L.S.	1	\$5,843.00	\$5,843.00	\$11,000.00	\$11,000.00	\$8,698.00	\$8,698.00	\$4,497.00	\$4,497.00
8	Trim Trees	L.S.	1	\$1,103.00	\$1,103.00	\$4,200.00	\$4,200.00	\$3,693.00	\$3,693.00	\$1,285.00	\$1,285.00
9	Timber Mats	S.Y.	3,000	\$30.00	\$90,000.00	\$40.00	\$120,000.00	\$67.00	\$201,000.00	\$53.00	\$159,000.00
10	Topsoil, Seed, Fertilizer, Mulch and Type B Soil Stabilizer	S.Y.	4,900	\$7.00	\$34,300.00	\$10.25	\$50,225.00	\$14.00	\$68,600.00	\$7.00	\$34,300.00
11	Dust Control using Calcium Chloride	100 lbs	100	\$11.00	\$1,100.00	\$440.00	\$44,000.00	\$2.00	\$200.00	\$41.00	\$4,100.00
12	Dust Control using Water	1000 gal	100	\$110.00	\$11,000.00	\$400.00	\$40,000.00	\$100.00	\$10,000.00	\$148.00	\$14,800.00
13	36-inch Water Main w/ Slurry Backfill	L.F.	5,410	\$900.00	\$4,869,000.00	\$775.00	\$4,192,750.00	\$823.00	\$4,452,430.00	\$792.00	\$4,284,720.00
14	36-inch Water Main w/ Granular Backfill	L.F.	3,500	\$800.00	\$2,800,000.00	\$755.00	\$2,642,500.00	\$691.00	\$2,418,500.00	\$486.00	\$1,701,000.00
15	36-inch Water Main w/ Spoil Backfill	L.F.	700	\$500.00	\$350,000.00	\$600.00	\$420,000.00	\$548.00	\$383,600.00	\$333.00	\$233,100.00
16	36-inch Water Main in 48" Casing Jack and Bore	L.F.	140	\$1,339.00	\$187,460.00	\$2,150.00	\$301,000.00	\$2,085.00	\$291,900.00	\$1,187.00	\$166,180.00
17	12-inch Water Main w/ Slurry Backfill	L.F.	100	\$300.00	\$30,000.00	\$360.00	\$36,000.00	\$535.00	\$53,500.00	\$365.00	\$36,500.00
18	6-inch Water Main / Hydrant Lead with Slurry Backfill	L.F.	82	\$250.00	\$20,500.00	\$175.00	\$14,350.00	\$334.00	\$27,388.00	\$166.00	\$13,612.00
19	6-inch Water Main / Hydrant Lead with Granular Backfill	L.F.	35	\$200.00	\$7,000.00	\$160.00	\$5,600.00	\$299.00	\$10,465.00	\$125.00	\$4,375.00
20	36-inch Butterfly Valve	EA.	5	\$21,022.00	\$105,110.00	\$20,500.00	\$102,500.00	\$27,566.00	\$137,830.00	\$32,640.00	\$163,200.00
21	12-inch Butterfly Valve	EA.	1	\$2,553.00	\$2,553.00	\$3,500.00	\$3,500.00	\$3,080.00	\$3,080.00	\$3,640.00	\$3,640.00
22	Hydrant Assembly with 36"x6" Anchor Tee and 6-inch Valve	EA.	6	\$16,807.00	\$100,842.00	\$17,500.00	\$105,000.00	\$27,589.00	\$165,534.00	\$18,877.00	\$113,262.00
23	Relocate Existing Hydrant at Station 416+58	EA.	1	\$6,663.00	\$6,663.00	\$12,300.00	\$12,300.00	\$12,038.00	\$12,038.00	\$7,875.00	\$7,875.00
24	Detector Wire and Locator Box for Water Main	EA.	21	\$423.00	\$8,883.00	\$350.00	\$7,350.00	\$321.00	\$6,741.00	\$77.00	\$1,617.00
25	32 lb. Magnesium Anode	EA.	100	\$289.00	\$28,900.00	\$290.00	\$29,000.00	\$255.00	\$25,500.00	\$208.00	\$20,800.00
26	15 lb. Magnesium Anode	EA.	35	\$124.00	\$4,340.00	\$175.00	\$6,125.00	\$168.00	\$5,880.00	\$113.00	\$3,955.00
27	Remove and Replace Catch Basin	EA.	2	\$2,505.00	\$5,010.00	\$2,575.00	\$5,150.00	\$3,528.00	\$7,056.00	\$2,730.00	\$5,460.00
28	Remove and Replace 36" Catch Basin w/ Beehive Grate	EA.	1	\$2,784.00	\$2,784.00	\$2,675.00	\$2,675.00	\$2,996.00	\$2,996.00	\$2,560.00	\$2,560.00
29	Remove and Replace 48-inch Storm Manhole	V.F.	5	\$615.00	\$3,075.00	\$605.00	\$3,025.00	\$1,411.00	\$7,055.00	\$1,091.00	\$5,455.00
30	Reconnect Existing Drain Tile	EA.	1	\$829.00	\$829.00	\$750.00	\$750.00	\$1,275.00	\$1,275.00	\$1,830.00	\$1,830.00
31	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Slurry Backfill	L.F.	50	\$120.00	\$6,000.00	\$290.00	\$14,500.00	\$164.00	\$8,200.00	\$214.00	\$10,700.00
32	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	61	\$100.00	\$6,100.00	\$290.00	\$17,690.00	\$268.00	\$16,348.00	\$83.00	\$5,063.00
33	Full Depth Sawcutting	L.F.	13,000	\$1.50	\$19,500.00	\$1.60	\$20,800.00	\$2.10	\$27,300.00	\$4.00	\$52,000.00
34	Crushed Aggregate Base Course	TON	6,700	\$25.00	\$167,500.00	\$42.50	\$284,750.00	\$28.00	\$187,600.00	\$22.00	\$147,400.00

COST COMPARISON OF BIDDERS

OWNER: Racine Water and Wastewater Utilities
PROJECT: Perry to Newman 36-inch Transmission Water Main, Project W-20-10
BID OPENING DATE: November 5, 2020

BASE BID				Dorner, Inc.		Reesman's Excavating, Inc.		Fischer Excavating, Inc.		DK Contractors, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
35	Pavement Replacement Type "A" (concrete with asphalt overlay)	S.Y.	1,450	\$60.00	\$87,000.00	\$67.10	\$97,295.00	\$105.00	\$152,250.00	\$179.00	\$259,550.00
36	Pavement Replacement Type "B" (concrete pavement)	S.Y.	8,200	\$46.00	\$377,200.00	\$73.50	\$602,700.00	\$78.00	\$639,600.00	\$90.00	\$738,000.00
37	4-inch Asphalt Pavement Mill (Newman Road, Cherry Hill to Spring Street)	S.Y.	5,900	\$4.00	\$23,600.00	\$3.00	\$17,700.00	\$2.60	\$15,340.00	\$4.00	\$23,600.00
38	2 1/4-inch Asphaltic Concrete Binder Course	TON	1,800	\$78.00	\$140,400.00	\$69.00	\$124,200.00	\$61.50	\$110,700.00	\$103.00	\$185,400.00
39	1 3/4-inch Asphaltic Concrete Surface Course	TON	1,400	\$77.00	\$107,800.00	\$71.05	\$99,470.00	\$63.35	\$88,690.00	\$106.00	\$148,400.00
40	3-inch Temporary Asphalt Trench Patch	S.Y.	500	\$34.00	\$17,000.00	\$34.00	\$17,000.00	\$50.00	\$25,000.00	\$35.00	\$17,500.00
41	30-inch Concrete Curb and Gutter Replacement	L.F.	930	\$26.00	\$24,180.00	\$32.50	\$30,225.00	\$51.00	\$47,430.00	\$38.00	\$35,340.00
42	4-inch Concrete Sidewalk/ADA Ramp Replacement	S.F.	400	\$15.00	\$6,000.00	\$10.10	\$4,040.00	\$10.00	\$4,000.00	\$15.00	\$6,000.00
43	Detectable Warning Field	S.F.	10	\$55.00	\$550.00	\$56.10	\$561.00	\$55.00	\$550.00	\$35.00	\$350.00
44	Concrete Driveway Replacement	S.F.	500	\$64.00	\$32,000.00	\$10.10	\$5,050.00	\$25.00	\$12,500.00	\$13.00	\$6,500.00
45	Asphalt Driveway Replacement	S.F.	500	\$9.00	\$4,500.00	\$6.30	\$3,150.00	\$6.00	\$3,000.00	\$8.00	\$4,000.00
46	Remove and Re-install Mailbox	EA.	1	\$94.00	\$94.00	\$310.00	\$310.00	\$154.00	\$154.00	\$180.00	\$180.00
47	Pavement Marking, 6-inch Solid White	L.F.	180	\$13.00	\$2,340.00	\$13.50	\$2,430.00	\$12.00	\$2,160.00	\$13.00	\$2,340.00
48	Pavement Marking, 4-inch Solid White or Yellow	L.F.	11,700	\$1.00	\$11,700.00	\$1.00	\$11,700.00	\$0.85	\$9,945.00	\$1.00	\$11,700.00
49	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	\$100,000.00	\$100,000.00
50	Water Service Offset 3/4-inch to 2-inch	EA.	4	\$6,290.00	\$25,160.00	\$3,100.00	\$12,400.00	\$2,851.00	\$11,404.00	\$3,064.00	\$12,256.00
51	Locate and Protect Sanitary Lateral	EA.	10	\$1,885.00	\$18,850.00	\$375.00	\$3,750.00	\$992.00	\$9,920.00	\$996.00	\$9,960.00
52	Televise Sanitary Sewer Mains (8 to 15-inch) Post-Construction in Mount Pleasant	L.F.	4,600	\$1.00	\$4,600.00	\$1.50	\$6,900.00	\$1.00	\$4,600.00	\$1.00	\$4,600.00
53	Televise Sanitary Sewer Laterals (4 to 6-inch) Post-Construction in Mount Pleasant	L.F.	1,100	\$15.00	\$16,500.00	\$15.75	\$17,325.00	\$13.50	\$14,850.00	\$15.00	\$16,500.00
54	Trench bridging (if ordered by engineer)	L.F.	150	\$69.00	\$10,350.00	\$155.00	\$23,250.00	\$262.00	\$39,300.00	\$30.00	\$4,500.00
55	Precast Concrete Barrier, (if ordered by engineer)	L.F.	150	\$44.00	\$6,600.00	\$200.00	\$30,000.00	\$65.00	\$9,750.00	\$49.00	\$7,350.00
TOTAL OF ALL ESTIMATED PRICES (ITEMS 1 - 55)					\$10,006,600.00	\$10,122,966.00	\$10,122,966.00	\$10,184,760.00	\$10,184,760.00	\$10,404,030.00	\$10,404,030.00
Mandatory Alternate A - Perry Avenue & 16th Street Water Main (WM-01)											
MA-A1	Inlet Sediment Guard, Type D	EA.	4	\$110.00	\$440.00	\$190.00	\$760.00	\$119.00	\$476.00	\$107.00	\$428.00
MA-A2	Topsoil, Seed, Fertilizer, Mulch, and Type B Soil Stabilizer	S.Y.	260	\$11.00	\$2,860.00	\$13.50	\$3,510.00	\$14.00	\$3,640.00	\$11.00	\$2,860.00
MA-A3	36-inch WM w/ Granular Backfill	L.F.	352	\$750.00	\$264,000.00	\$825.00	\$290,400.00	\$844.00	\$297,088.00	\$722.00	\$254,144.00
MA-A4	24-inch w/ WM Granular Backfill	L.F.	31	\$800.00	\$24,800.00	\$1,160.00	\$35,960.00	\$1,334.00	\$41,354.00	\$868.00	\$26,908.00
MA-A5	36-inch Butterfly Valve	EA.	1	\$21,022.00	\$21,022.00	\$20,500.00	\$20,500.00	\$28,318.00	\$28,318.00	\$32,640.00	\$32,640.00
MA-A6	32 lbs. Magnesium Anodes	EA.	3	\$289.00	\$867.00	\$290.00	\$870.00	\$254.00	\$762.00	\$208.00	\$624.00
MA-A7	15 lbs. Magnesium Anodes	EA.	3	\$124.00	\$372.00	\$175.00	\$525.00	\$168.00	\$504.00	\$113.00	\$339.00
MA-A8	Remove and replace Catch Basin	EA.	1	\$2,505.00	\$2,505.00	\$2,675.00	\$2,675.00	\$3,474.00	\$3,474.00	\$2,707.00	\$2,707.00
MA-A9	Remove and Replace 12-inch RCP CL V Storm Sewer w/ Granular Backfill	L.F.	29	\$100.00	\$2,900.00	\$290.00	\$8,410.00	\$181.00	\$5,249.00	\$190.00	\$5,510.00
MA-A10	Full-depth Sawcutting	L.F.	450	\$1.50	\$675.00	\$1.60	\$720.00	\$3.40	\$1,530.00	\$3.00	\$1,350.00

COST COMPARISON OF BIDDERS

OWNER: Racine Water and Wastewater Utilities
PROJECT: Perry to Newman 36-inch Transmission Water Main, Project W-20-10
BID OPENING DATE: November 5, 2020

BASE BID				Dorner, Inc.		Reesman's Excavating, Inc.		Fischer Excavating, Inc.		DK Contractors, Inc.	
ITEM #	ITEM DESCRIPTION	UNIT	QTY.	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL	UNIT \$	TOTAL
MA-A11	Crushed Aggregate Base	TON	55	\$25.00	\$1,375.00	\$52.50	\$2,887.50	\$45.00	\$2,475.00	\$20.00	\$1,100.00
MA-A12	Pavement Replacement Type "B" (concrete pavement)	S.Y.	730	\$68.00	\$49,640.00	\$73.50	\$53,655.00	\$78.00	\$56,940.00	\$95.00	\$69,350.00
MA-A13	30-inch Concrete Curb and Gutter Replacement	L.F.	390	\$32.00	\$12,480.00	\$32.50	\$12,675.00	\$51.00	\$19,890.00	\$38.00	\$14,820.00
TOTAL OF ALL ESTIMATED MANDATORY ALTERNATE A PRICES (MA-A1 - MA-A13)					\$383,936.00		\$433,547.50		\$461,700.00		\$412,780.00
Mandatory Alternate B - Water Main Backfill Materials											
MA-B1	36-inch water Main w Granular Backfill in lieu of Bid Item No. 13	L.F.	5,410	\$800.00	\$4,328,000.00	\$732.00	\$3,960,120.00	\$705.00	\$3,814,050.00	\$623.00	\$3,370,430.00
TOTAL OF ALL ESTIMATED MANDATORY ALTERNATE B PRICES (MA-B1)					\$4,328,000.00		\$3,960,120.00		\$3,814,050.00		\$3,370,430.00
Mandatory Alternate C - Air Valve Manholes to Steel Pipe											
MA-C1	Air valve manhole at Station 426+47	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
MA-C2	Air valve manhole at Station 441+52	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
MA-C3	Air valve manhole at Station 517+46	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
MA-C4	Air valve manhole at Station 2431+25	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
MA-C5	Air valve manhole at Station 2449+15	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
MA-C6	Air valve manhole at Station 2458+24	L.S.	1		\$0.00		\$0.00		\$0.00		\$0.00
TOTAL OF ALL ESTIMATED MANDATORY ALTERNATE C PRICES (MA-C1 - MA-C6)					\$0.00		\$0.00		\$0.00		\$0.00
TOTAL OF ALL ESTIMATED PRICES					\$14,718,536.00		\$14,516,633.50		\$14,460,510.00		\$14,187,240.00