



Building a Better World
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April 14, 2021

RE: 4th Street and Lake Avenue Utility
Relocations
Racine, Wisconsin
SEH No. RAWWU 155757 14.00

Mike Gitter, Interim General Manager
Racine Wastewater Utility
800 Center Street
Racine, WI 53403

Dear Mr. Gitter:

On Tuesday, April 13, 2021, unit price bids were received for the 4th Street and Lake Avenue Utility Relocations project. The attached Tabulation of Bids shows the unit price bids received from all bids submitted.

Three bids were received for the project. The bids ranged from \$889,445.85 to \$999,925.00. The low bid was submitted by Super Excavators, Inc., of Menomonee Falls, WI. Super Excavators, Inc. has been prequalified with the City of Racine Department of Public Works, and they have provided the specified supporting bid documentation (Bid Bond, Affidavit of Non-Collusion, List of Proposed Subcontractors, List of Proposed Suppliers, and Project References). Therefore, we feel that Super Excavators, Inc. has the required equipment and expertise to perform the work as outlined in the contract specifications.

The engineer's estimate for the project was \$300,060.00, on the basis of open cut construction. Based on bidder feed back during and after the Pre-Bid Conference, Addendum No. 1 allowed trenchless construction methods, in order to maintain continuity of traffic to businesses and facilities along Christopher Columbus Causeway, and to maximize contractor worker safety. Maintaining public traffic flow through the 4th and Lake intersection during construction addressed concerns raised by Racine County and the Racine Fire Department, in order to maintain access to the marina and Christopher Columbus Causeway.

In addition to traffic control and trenchless construction, the following are other contributing factors based on discussions with the apparent low bidder:

- Sheeting and shoring required for open cut excavations (tunnel launch pit, and access shaft near junction structure on 84-inch interceptor)
- Densely congested existing utilities and infrastructure in the project corridor
- Depth of proposed sewer main at the west end of the alignment
- Poor subsurface soil conditions
- Volatile material supplier pricing, in particular for pipe and backfill

Therefore, we recommend award of a construction contract for this project to Super Excavators, Inc. in the low bid amount of \$889,445.85.

Recommendation of Award Letter

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SEH retains electronic copies of bids and bonds of all bidders. The bid and bond of the low bidder will be incorporated into the contract documents after all applicable documentation has been signed by the Contractor and Client and provided to SEH.

We hope this analysis of the bids is adequate for your needs. If you have any questions regarding this information, please contact me

Sincerely,



Alan Bush, PE, BCEE, ENV SP

Project Manager

(Lic. AR,CA,FL,NM,ND,OH, OK,PA,SD,TX,WI)

hbh

Enclosure

Section Title	Line Item	Item Code	Item Description	UofM	Qty	Super Excavators, Inc.	Globe Contractors, Inc.	A.W. Oakes & Son, Inc.			
						Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
Base Bid						\$889,445.85		\$996,244.00		\$999,925.00	
	1	1204.01	Removing Asphalt Pavement	SY	275	\$8.00	\$2,200.00	\$10.00	\$2,750.00	\$8.00	\$2,200.00
	2	1204.011	Removing Concrete Pavement	SY	430	\$15.00	\$6,450.00	\$10.00	\$4,300.00	\$8.00	\$3,440.00
	3	1204.015	Removing Curb & Gutter	LF	150	\$7.00	\$1,050.00	\$10.00	\$1,500.00	\$10.00	\$1,500.00
	4	1204.0155	Removing Concrete Sidewalk	SY	170	\$12.00	\$2,040.00	\$10.00	\$1,700.00	\$10.00	\$1,700.00
	5	1205.01	Excavation Common	CY	3780	\$0.01	\$37.80	\$20.00	\$75,600.00	\$20.00	\$75,600.00
	6	1305.011	Base Aggregate Dense 3/4-Inch	TON	20	\$35.00	\$700.00	\$32.00	\$640.00	\$30.00	\$600.00
	7	1305.012	Base Aggregate Dense 1 1/4-Inch	TON	470	\$40.00	\$18,800.00	\$25.00	\$11,750.00	\$23.00	\$10,810.00
	8	1415.009	Concrete Pavement 9-Inch	SY	400	\$63.00	\$25,200.00	\$70.00	\$28,000.00	\$62.00	\$24,800.00
	9	1415.019	Stamped Concrete Pavement 9-Inch	SY	30	\$113.00	\$3,390.00	\$130.00	\$3,900.00	\$94.00	\$2,820.00
	10	1460.6223	HMA Pavement 3 MT 58-28 S	TON	30	\$265.00	\$7,950.00	\$250.00	\$7,500.00	\$260.00	\$7,800.00
	11	1460.6224	HMA Pavement 4 MT 58-28 S	TON	15	\$254.00	\$3,810.00	\$250.00	\$3,750.00	\$280.00	\$4,200.00
	12	1601.011	Concrete Curb and Gutter 30-Inch	LF	150	\$39.00	\$5,850.00	\$50.00	\$7,500.00	\$38.00	\$5,700.00
	13	1602.041	Concrete Sidewalk 4-Inch	SF	1530	\$7.00	\$10,710.00	\$8.00	\$12,240.00	\$8.00	\$12,240.00
	14	1619.1	Mobilization	EA	1	\$226,100.00	\$226,100.00	\$360,000.00	\$360,000.00	\$100,000.00	\$100,000.00
	15	1628.1	Erosion Control	LS	1	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$6,000.00	\$6,000.00
	16	1631.1	Grass Restoration	SY	25	\$16.00	\$400.00	\$40.00	\$1,000.00	\$60.00	\$1,500.00
	17	1643.5	Traffic Control	LS	1	\$42,000.00	\$42,000.00	\$28,000.00	\$28,000.00	\$87,000.00	\$87,000.00
	18	1690.1	Sawing Pavement	LF	685	\$2.75	\$1,883.75	\$2.00	\$1,370.00	\$5.00	\$3,425.00
	19	1690.11	Sawing Curb & Gutter	LF	12	\$6.50	\$78.00	\$10.00	\$120.00	\$25.00	\$300.00
	20	2204.021	Removing Manholes	EA	1	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,700.00	\$1,700.00
	21	2204.0221	Removing Water Main Structure	EA	5	\$55.00	\$275.00	\$1,000.00	\$5,000.00	\$1,700.00	\$8,500.00
	22	2204.1206	Removing Existing 6-Inch Water Main	LF	109	\$24.00	\$2,616.00	\$10.00	\$1,090.00	\$75.00	\$8,175.00
	23	2204.1301	Remove Existing Sanitary Sanitary Service	LF	62	\$24.00	\$1,488.00	\$50.00	\$3,100.00	\$35.00	\$2,170.00
		4000.0815	Bypass Pumping & Flow Control, Existing								
	24		Interceptor Flow	DAY	1	\$12,000.00	\$12,000.00	\$34,000.00	\$34,000.00	\$20,000.00	\$20,000.00
			4209.4 Select Trench Backfill (Sanitary Sewer) (20% Total Trench)								
	25			TF	80	\$0.01	\$0.80	\$200.00	\$16,000.00	\$550.00	\$44,000.00
	26	4801.011	SDR-26 PVC Sanitary Sewer 10-Inch, Gravity	LF	22	\$300.00	\$6,600.00	\$642.00	\$14,124.00	\$1,050.00	\$23,100.00
	27	4801.0112	SDR-26 PVC Sanitary Sewer 12-Inch, Gravity	LF	46	\$500.00	\$23,000.00	\$650.00	\$29,900.00	\$1,060.00	\$48,760.00
	28	4801.0118	SDR-26 PVC Sanitary Sewer 18-Inch, Gravity	LF	183	\$1,500.00	\$274,500.00	\$900.00	\$164,700.00	\$965.00	\$176,595.00
	29	4801.0112	SDR-26 PVC Sanitary Sewer 24-Inch, Gravity	LF	31	\$1,501.00	\$46,531.00	\$900.00	\$27,900.00	\$1,140.00	\$35,340.00
	30		4802.0104 Sanitary Sewer Manhole 4-foot Dia. (incl. frame, grate & casting)	VF	69	\$100.00	\$6,900.00	\$400.00	\$27,600.00	\$1,000.00	\$69,000.00

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						Unit Price	Extension	Unit Price	Extension	Unit Price	Extension
		4802.0218	Sanitary Sewer, 18-Inch Outside Drop Connection	EA	1	\$1.00	\$1.00	\$8,000.00	\$8,000.00	\$10,000.00	\$10,000.00
31		4802.0501	Connect Ex. Sanitary Service	EA	1	\$22,000.00	\$22,000.00	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
32		4802.0502	Adjust Ex. Manhole	EA	3	\$600.00	\$1,800.00	\$1,500.00	\$4,500.00	\$1,000.00	\$3,000.00
34		4901.0108	Ductile Iron Water Main, 8-inch	LF	109	\$400.00	\$43,600.00	\$350.00	\$38,150.00	\$300.00	\$32,700.00
35		4901.0118	8-inch by 8-inch Water Main Tee	EA	2	\$500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$1,500.00	\$3,000.00
36		4901.0128	8-inch Gate Valve & Box	EA	3	\$2,500.00	\$7,500.00	\$3,000.00	\$9,000.00	\$4,300.00	\$12,900.00
37		6002.0001	Dewatering	LS	1	\$64,000.00	\$64,000.00	\$30,000.00	\$30,000.00	\$110,000.00	\$110,000.00
38		6002.0002	Utility Location	EA	1	\$800.00	\$800.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
39		6002.0003	Remove and Replace Traffic Detector Loops	LS	1	\$5,500.00	\$5,500.00	\$8,000.00	\$8,000.00	\$13,000.00	\$13,000.00
40		6002.0004	Remove and Re-Install Traffic Signal	EA	1	\$1.00	\$1.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
41		6002.0101	1/2-inch by 24-inch Epoxy Coated Tie Bars	EA	50	\$3.75	\$187.50	\$6.00	\$300.00	\$15.00	\$750.00
42		6002.0102	#6 by 12-inch Epoxy Coated Dowel Bars	EA	960	\$8.85	\$8,496.00	\$6.00	\$5,760.00	\$10.00	\$9,600.00
Base Bid Total:						\$889,445.85			\$996,244.00		\$999,925.00