

**RESOLUTION AUTHORIZING THE AWARD OF THE
BOULEVARD EAST COMBINED SEWER IMPROVEMENTS PROJECT**

MOTIONED BY: Velazquez

SECONDED BY: Friedrich

WHEREAS, the North Hudson Sewerage Authority (hereinafter "Authority") is a public body, duly formed under the Sewerage Authorities law, constituting Chapter 138 of the Laws of New Jersey of 1946, as amended (Chapter 14A of Title 40 of the New Jersey Statutes Annotated) and possesses the powers set forth therein; and

WHEREAS, the Boulevard East Combined Sewer Improvements Project consists of upsizing combined sewer pipes along Hamilton Avenue and Boulevard East, installing new high-level storm sewers along Hamilton Avenue, Highwood Avenue, and Hudson Place, constructing a stormwater pumping station, installing a force main to convey stormwater from the pump station to the combined sewer on Boulevard East, and all excavation, stone foundation and pipe bedding, backfill, compaction, site restoration, dewatering, and other work necessary to complete the project; and

WHEREAS, pursuant to a solicitation of bids for the Boulevard East Combined Sewer Improvements Project , seven (7) bids were received with the lowest responsible bid from Underground Utilities Corp., Linden, NJ, in the amount of \$14,197,905.00 as compared to the Engineer's Estimate of \$12,310,760.00; and

WHEREAS, the Facilities Review Board has reviewed the bids and recommends award of the contract to Underground Utilities Corp., Linden, NJ, in the amount of \$14,197,905.00.

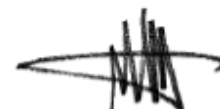
NOW, THEREFORE, BE IT RESOLVED that the Authority approves the award of a contract for the construction of the Boulevard East Combined Sewer Improvements Project to Underground Utilities Corp., Linden, NJ, in the amount of \$14,197,905.00.

DATED: SEPTEMBER 15, 2022

RECORD OF COMMISSIONERS' VOTE

	YES	NO	ABSENT
Commissioner Kappock	x		
Commissioner Marotta			x
Commissioner Gardiner			x
Commissioner Friedrich	x		
Commissioner Guzman	x		
Commissioner Velazquez	x		
Commissioner Barrera	x		
Commissioner Zucconi	x		
Commissioner Assadourian	x		

**THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE
NORTH HUDSON BOARD OF COMMISSIONERS ON SEPTEMBER 15, 2022.**



SECRETARY



Water Business Group
Jacobs New Jersey Office
412 Mt Kemble Avenue
Morristown, NJ 07962
O+1 973 267 0555

September 7, 2022

Mr. Fredric J. Pocci
Authority Engineer
North Hudson Sewerage Authority
1600 Adams Street
Hoboken, New Jersey 07030

Subject: North Hudson Sewerage Authority/Hoboken
Boulevard East Combined Sewer Improvements Project
Contract No. S340952-39
Bid Report

Dear Mr. Pocci:

Bids for the above referenced project were received on Wednesday, September 7th, 2022. The project is located in the Authority's service area in the City of Weehawken. The primary intent of the project is to improve the sewer and stormwater system related street flooding in Weehawken, caused by severe rain events.

The Boulevard East Combined Sewer Improvements project primarily consists of the replacement of sewer and stormwater pipes and manholes and the construction of a new stormwater pump station. The pump station will convey stormwater from during major storm events along Highwood Avenue to JFK Boulevard East. Construction work includes the installation of three submersible pumps contained within a custom underground pumping station located on Highwood Avenue. Associated with the new pump station a force main and gravity stormwater piping and replacement sewage piping. The project is to be performed with funding obtained from the New Jersey Environmental Infrastructure Trust & New Jersey Department of Environmental Protection (NJDEP).

A total of 19 potential contractors, sub-contractors and material suppliers obtained copies of the bidding documents, and seven (7) bids were received. Table 1 (attached) lists the bids received and Table 2 (attached) provides a full tabulation of the prices submitted by each bidder. The apparent low bid was submitted by Mount Construction Company, Inc. with a total bid of \$12,678,610.00, which is approximately 3% higher than the Engineer's estimate for the work of \$12,310,760. The bid of the apparent second low bidder, Underground Utilities Corp., is \$14,197,905.00, which is \$1,519,295.00 higher (approximately 12%) than the apparent low bidder's bid.

We checked both bids for mathematical accuracy and completeness of submission. Based on this review of the bids, we find Mount Construction Company, Inc. is not a responsive bidder due to the lump sum bid item mobilization cost exceeding the limits provided in NJAC 7:14, 2.9 as listed in the Scope of Contract. The bid item mobilization cannot exceed 2.5% of the total bid amount, Mount Construction Company, Inc's mobilization bid item is 7.1% of the amount of the bid (\$12,678,610.00).

The second low bidder becomes the low responsive bidder, Underground Utilities Corp. Underground Utilities Corp provided a complete bid and the required forms.

Mr. Fredric J. Pocci

Page 2

September 7, 2022

The apparent low responsive bidder, Underground Utilities Corp., is based in Linden, New Jersey with experience in underground utilities and pump station construction. Therefore, it appears that Underground Utilities Corp. has the experience required to execute this project.

Based on our review of the bids, Underground Utilities Corp. with a bid amount of \$14,197,905.00 is the low responsive bidder, pending the review of their bid documents by the Authority's Counsel. Should the review by the Authority's Counsel conclude the bid is acceptable and the Contractor provides the necessary bonds, insurance, and a State approved Equal Opportunity Initial Project Workforce Report, we recommend award of the Boulevard East Combined Sewer Improvements Project contract to Underground Utilities Corp.

Our office will prepare the necessary documents to obtain NJDEP authorization upon passage of a Resolution by the Authority to award the contract.

If you have any questions or require additional information regarding this proposal, please contact me at 862.242.7067.

Sincerely,
Jacobs

A handwritten signature in black ink that reads "Shivani Patel". The signature is written in a cursive, flowing style.

Shivani Patel, P.E.
Client Service Manager

Cc: North Hudson Authority Board
File

Table 1: Bid Summary

NHSA Boulevard East Combined Sewer Improvements

Contract No. S340952-39

Bids received September 7th 2022 at 1:00pm

Bidder	Base Bid
Union Paving	\$ 18,585,525.00
Underground Utilities Corp	\$ 14,197,905.00
Grade Construction	\$ 14,501,767.54
DiFazio Industries, LLC	\$ 36,672,833.00
J. Fletcher Cramer & Son, Inc	\$ 24,146,137.50
Mount Construction Company, Inc	\$ 12,678,610.00
Montana Construction, Inc	\$ 14,769,425.00

Lowest responsive bidder

Not responsive bid. Mobilization Cost exceeded 2.5% requirement per bid requirements

Table 2 - Canvass of Bids

North Hudson Sewerage Authority
 NHA Boulevard East Combined Sewer Improveme
 Contract No. S340952-39
 Bids received September 7th 2022 at 1:00pm

Lowest responsive bidder

				Engineer's Estimate		Union Paving 1140 Globe Avenue Mountainside, NJ 07092		Underground Utilities Corp 711 Commerce Road Linden, NJ 07036		Grade Construction 110 Pennsylvania Ave Paterson, NJ 07503		DiFazio Industries, LLC 38 Kinsey Place Staten Island, NY 10303		J. Fletcher Cramer & Son, Inc 101 East Broadway Hackensack, NJ 07601		Mount Construction Company, Inc 427 S. White Horse Pike Berlin, NJ 08009		Montana Construction, Inc 80 Contant Ave Lodi, NJ 07644	
Item	Description	Unit	Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
L1	For Mobilization of Labor, Equipment and Materials	LS	1	\$ 200,000.00	\$ 200,000.00	\$ 460,000.00	\$ 460,000.00	\$ 350,000.00	\$ 350,000.00	\$ 153,050.68	\$ 153,050.68	\$ 909,962.00	\$ 909,962.00	\$ 602,000.00	\$ 602,000.00	\$ 900,000.00	\$ 900,000.00	\$ 300,000.00	\$ 300,000.00
L2	For Construction of Stormwater Pumping Station and Electrical and Mechanical Equipment Enclosure; Procurement of all Pump Station Equipment and Appurtenances, and all mobilization, excavation (with the exception of rock excavation), stone foundation and pipe bedding, backfill, compaction, site restoration, dewatering, and other site work related to the pump station.	LS	1	\$ 3,700,000.00	\$ 3,700,000.00	\$ 9,350,000.00	\$ 9,350,000.00	\$ 2,300,000.00	\$ 2,300,000.00	\$ 3,953,329.78	\$ 3,953,329.78	\$ 6,000,000.00	\$ 6,000,000.00	\$ 16,380,000.00	\$ 16,380,000.00	\$ 2,150,000.00	\$ 2,150,000.00	\$ 1,814,000.00	\$ 1,814,000.00
L3	For Traffic Control, Maintenance, and Protection on Boulevard East	LS	1	\$ 400,000.00	\$ 400,000.00	\$ 185,000.00	\$ 185,000.00	\$ 200,000.00	\$ 200,000.00	\$ 14,095.94	\$ 14,095.94	\$ 75,650.00	\$ 75,650.00	\$ 450,000.00	\$ 450,000.00	\$ 225,090.00	\$ 225,090.00	\$ 500,000.00	\$ 500,000.00
UP	Unit Price Work				\$ -														
U1A	For Installation of 24" PVC Force Main	LF	710	\$ 650.00	\$ 461,500.00	\$ 700.00	\$ 497,000.00	\$ 1,100.00	\$ 781,000.00	\$ 341.93	\$ 242,770.30	\$ 820.00	\$ 582,200.00	\$ 750.00	\$ 532,500.00	\$ 450.00	\$ 319,500.00	\$ 1,200.00	\$ 852,000.00
U1B	For Installation of 24" PVC fittings	Eact	10	\$ 5,050.00	\$ 50,500.00	\$ 9,000.00	\$ 90,000.00	\$ 7,000.00	\$ 70,000.00	\$ 7,601.95	\$ 76,019.50	\$ 8,634.00	\$ 86,340.00	\$ 5,000.00	\$ 50,000.00	\$ 3,500.00	\$ 35,000.00	\$ 10,000.00	\$ 100,000.00
U2A	For Replacement/Installation w/12" Dia. PVC SDR-26 (PS-115) (IF AND WHERE DIRECTED)	LF	50	\$ 275	\$ 13,750.00	\$ 200.00	\$ 10,000.00	\$ 200.00	\$ 10,000.00	\$ 56.40	\$ 2,820.00	\$ 529.00	\$ 26,450.00	\$ 200.00	\$ 10,000.00	\$ 200.00	\$ 10,000.00	\$ 100.00	\$ 5,000.00
U2B	For Replacement/Installation w/15" Dia. PVC SDR-26 (PS-115)	LF	30	\$ 315	\$ 9,450.00	\$ 225.00	\$ 6,750.00	\$ 200.00	\$ 6,000.00	\$ 167.99	\$ 5,039.70	\$ 495.00	\$ 14,850.00	\$ 210.00	\$ 6,300.00	\$ 240.00	\$ 7,200.00	\$ 125.00	\$ 3,750.00
U2C	For Replacement/Installation w/18" Dia. PVC SDR-26 (PS-115)	LF	390	\$ 335	\$ 130,650.00	\$ 300.00	\$ 117,000.00	\$ 1,100.00	\$ 429,000.00	\$ 166.08	\$ 64,771.20	\$ 693.00	\$ 270,270.00	\$ 300.00	\$ 117,000.00	\$ 70.00	\$ 105,300.00	\$ 1,900.00	\$ 741,000.00
U2D	For Replacement/Installation w/30" Dia. PVC SDR-26 (PS-115)	LF	410	\$ 590	\$ 241,900.00	\$ 900.00	\$ 369,000.00	\$ 1,400.00	\$ 574,000.00	\$ 410.07	\$ 168,128.70	\$ 2,000.00	\$ 820,000.00	\$ 650.00	\$ 266,500.00	\$ 400.00	\$ 200,900.00	\$ 2,300.00	\$ 943,000.00
U2E	For Replacement/Installation w/48" Dia. PVC SDR-26 (PS-115)	LF	100	\$ 715	\$ 71,500.00	\$ 2,700.00	\$ 270,000.00	\$ 1,900.00	\$ 190,000.00	\$ 1,028.36	\$ 102,836.00	\$ 2,162.45	\$ 216,245.00	\$ 1,000.00	\$ 100,000.00	\$ 1,100.00	\$ 110,500.00	\$ 2,300.00	\$ 230,000.00
U2F	For Replacement/Installation w/30" Dia. PVC SDR-26 (PS-115) OVER 12 Ft. Deep	LF	520	\$ 880	\$ 457,600.00	\$ 800.00	\$ 416,000.00	\$ 1,400.00	\$ 728,000.00	\$ 478.89	\$ 249,022.80	\$ 1,306.00	\$ 679,120.00	\$ 1,000.00	\$ 520,000.00	\$ 750.00	\$ 390,000.00	\$ 1,500.00	\$ 780,000.00
U2G	For Replacement/Installation w/48" Dia. PVC SDR-26 (PS-115) OVER 12 Ft. Deep	LF	1,100	\$ 1,000	\$ 1,100,000.00	\$ 1,700.00	\$ 1,870,000.00	\$ 1,900.00	\$ 2,090,000.00	\$ 1,090.94	\$ 1,200,034.00	\$ 2,645.00	\$ 2,909,500.00	\$ 1,100.00	\$ 1,210,000.00	\$ 1,400.00	\$ 1,540,000.00	\$ 2,000.00	\$ 2,200,000.00
U2H	For Replacement/Installation w/ 12" Dia. DIP (IF AND WHERE DIRECTED)	LF	100	\$ 190	\$ 19,000.00	\$ 200.00	\$ 20,000.00	\$ 200.00	\$ 20,000.00	\$ 97.15	\$ 9,715.00	\$ 616.00	\$ 61,600.00	\$ 200.00	\$ 20,000.00	\$ 180.00	\$ 18,000.00	\$ 100.00	\$ 10,000.00
U2I	For Replacement/Installation w/15" Dia. RCP	LF	680	\$ 225	\$ 153,000.00	\$ 200.00	\$ 136,000.00	\$ 850.00	\$ 578,000.00	\$ 66.47	\$ 45,199.60	\$ 337.00	\$ 229,160.00	\$ 220.00	\$ 149,600.00	\$ 196.00	\$ 133,280.00	\$ 500.00	\$ 340,000.00
U2J	For Replacement/Installation w/18" Dia. RCP	LF	600	\$ 270	\$ 162,000.00	\$ 215.00	\$ 129,000.00	\$ 850.00	\$ 510,000.00	\$ 110.62	\$ 66,372.00	\$ 547.00	\$ 328,200.00	\$ 230.00	\$ 138,000.00	\$ 225.00	\$ 135,000.00	\$ 550.00	\$ 330,000.00
U2K	For Replacement/Installation w/24" Dia. RCP	LF	290	\$ 300	\$ 87,000.00	\$ 300.00	\$ 87,000.00	\$ 870.00	\$ 252,300.00	\$ 112.00	\$ 32,480.00	\$ 727.00	\$ 210,830.00	\$ 300.00	\$ 87,000.00	\$ 260.00	\$ 75,400.00	\$ 1,000.00	\$ 290,000.00
U2L	For Replacement/Installation w/30" Dia. RCP	LF	90	\$ 350	\$ 31,500.00	\$ 325.00	\$ 29,250.00	\$ 900.00	\$ 81,000.00	\$ 180.44	\$ 16,239.60	\$ 756.00	\$ 68,040.00	\$ 310.00	\$ 27,900.00	\$ 325.00	\$ 29,250.00	\$ 1,500.00	\$ 135,000.00
U2M	For Replacement/Installation w/36" Dia. RCP	LF	50	\$ 380	\$ 19,000.00	\$ 675.00	\$ 33,750.00	\$ 930.00	\$ 46,500.00	\$ 262.81	\$ 13,140.50	\$ 2,000.00	\$ 100,000.00	\$ 400.00	\$ 20,000.00	\$ 380.00	\$ 19,000.00	\$ 2,000.00	\$ 100,000.00
U2N	For Replacement/Installation w/42" Dia. RCP	LF	90	\$ 425	\$ 38,250.00	\$ 400.00	\$ 36,000.00	\$ 990.00	\$ 89,100.00	\$ 279.98	\$ 25,198.20	\$ 2,000.00	\$ 180,000.00	\$ 450.00	\$ 40,500.00	\$ 475.00	\$ 42,750.00	\$ 2,100.00	\$ 189,000.00
U2O	Installing Sewer Laterals and Connections with 4-inch PVC SDR-26	LF	750	\$ 100	\$ 75,000.00	\$ 350.00	\$ 262,500.00	\$ 130.00	\$ 97,500.00	\$ 153.42	\$ 115,065.00	\$ 350.00	\$ 262,500.00	\$ 275.00	\$ 206,250.00	\$ 180.00	\$ 138,750.00	\$ 400.00	\$ 300,000.00
U2P	Installing Sewer Laterals and Connections with 6-inch PVC SDR-26 (IF AND WHERE DIRECTED)	LF	100	\$ 150	\$ 15,000.00	\$ 355.00	\$ 35,500.00	\$ 150.00	\$ 15,000.00	\$ 118.97	\$ 11,897.00	\$ 350.00	\$ 35,000.00	\$ 280.00	\$ 28,000.00	\$ 150.00	\$ 15,000.00	\$ 500.00	\$ 50,000.00
U2Q	Installing Sewer Laterals and Connections with 8-inch PVC SDR-26 (IF AND WHERE DIRECTED)	LF	100	\$ 190	\$ 19,000.00	\$ 360.00	\$ 36,000.00	\$ 175.00	\$ 17,500.00	\$ 142.36	\$ 14,236.00	\$ 350.00	\$ 35,000.00	\$ 285.00	\$ 28,500.00	\$ 100.00	\$ 20,000.00	\$ 9.00	\$ 900.00
U2R	Installing Sewer Laterals and Connections with 10-inch PVC SDR-26 (IF AND WHERE DIRECTED)	LF	100	\$ 230	\$ 23,000.00	\$ 365.00	\$ 36,500.00	\$ 200.00	\$ 20,000.00	\$ 185.56	\$ 18,556.00	\$ 438.00	\$ 43,800.00	\$ 290.00	\$ 29,000.00	\$ 225.00	\$ 22,500.00	\$ 10.00	\$ 1,000.00
U2S	Installing Sewer Cleanouts	Each	53	\$ 245	\$ 12,985.00	\$ 1,700.00	\$ 90,100.00	\$ 1,000.00	\$ 53,000.00	\$ 874.94	\$ 46,371.82	\$ 802.00	\$ 42,506.00	\$ 1,000.00	\$ 53,000.00	\$ 450.00	\$ 23,850.00	\$ 200.00	\$ 10,600.00
U3A	Repalcement/Installation w/ Type B Storm Inlet	Each	16	\$ 6,700	\$ 107,200.00	\$ 12,000.00	\$ 192,000.00	\$ 6,000.00	\$ 96,000.00	\$ 3,045.78	\$ 48,732.48	\$ 15,000.00	\$ 240,000.00	\$ 6,300.00	\$ 100,800.00	\$ 8,000.00	\$ 128,000.00	\$ 8,000.00	\$ 128,000.00
U3B	Replacement/Installation w Type Double B Storm Inlet	Each	3	\$ 7,100	\$ 21,300.00	\$ 20,000.00	\$ 60,000.00	\$ 7,500.00	\$ 22,500.00	\$ 5,516.53	\$ 16,549.59	\$ 15,000.00	\$ 45,000.00	\$ 9,800.00	\$ 29,400.00	\$ 15,650.00	\$ 46,950.00	\$ 15,000.00	\$ 45,000.00
U3C	Repalcement/Installation w/ Type E Storm Inlet	Each	1	\$ 7,000	\$ 7,000.00	\$ 12,000.00	\$ 12,000.00	\$ 6,000.00	\$ 6,000.00	\$ 7,703.05	\$ 7,703.05	\$ 15,000.00	\$ 15,000.00	\$ 9,500.00	\$ 9,500.00	\$ 11,500.00	\$ 11,500.00	\$ 20,000.00	\$ 20,000.00
U3D	4' Diameter MH Installation (0-12 ft Deep)	Each	19	\$ 6,300	\$ 119,700.00	\$ 9,000.00	\$ 171,000.00	\$ 9,000.00	\$ 171,000.00	\$ 5,895.69	\$ 112,018.11	\$ 20,000.00	\$ 380,000.00	\$ 8,000.00	\$ 152,000.00	\$ 9,500.00	\$ 180,500.00	\$ 4,000.00	\$ 76,000.00
U3E	4' Dia Precast MH Installation (Greater than 12 ft Deep)	Each	1	\$ 16,750	\$ 16,750.00	\$ 30,000.00	\$ 30,000.00	\$ 12,000.00	\$ 12,000.00	\$ 8,937.74	\$ 8,937.74	\$ 20,000.00	\$ 20,000.00	\$ 24,000.00	\$ 24,000.00	\$ 14,550.00	\$ 14,550.00	\$ 15,000.00	\$ 15,000.00
U3F	5' Diameter MH Installation (0-12 ft Deep)	Each	5	\$ 8,000	\$ 40,000.00	\$ 32,000.00	\$ 160,000.00	\$ 10,000.00	\$ 50,000.00	\$ 13,134.57	\$ 65,672.85	\$ 20,000.00	\$ 100,000.00	\$ 19,000.00	\$ 95,000.00	\$ 23,650.00	\$ 118,250.00	\$ 15,000.00	\$ 75,000.00
U3G	5' Dia Precast MH Installation (Greater than 12 ft Deep)	Each	6	\$ 18,000	\$ 108,000.00	\$ 36,000.00	\$ 216,000.00	\$ 15,000.00	\$ 90,000.00	\$ 10,968.42	\$ 65,810.52	\$ 15,000.00	\$ 90,000.00	\$ 35,000.00	\$ 210,000.00	\$ 29,000.00	\$ 174,000.00	\$ 50,000.00	\$ 300,000.00
U3H	6' Dia Precast MH Installation	Each	2	\$ 7,100	\$ 14,200.00	\$ 90,000.00	\$ 180,000.00	\$ 22,000.00	\$ 44,000.00	\$ 13,575.48	\$ 27,150.96	\$ 25,000.00	\$ 50,000.00	\$ 35,000.00	\$ 70,000.00	\$ 23,000.00	\$ 46,000.00	\$ 60,000.00	\$ 120,000.00
U3I	6' Diameter Doghouse MH Installation	Each	1	\$ 13,500	\$ 13,500.00	\$ 95,000.00	\$ 95,000.00	\$ 25,000.00	\$ 25,000.00	\$ 17,340.28	\$ 17,340.28	\$ 811,000.00	\$ 811,000.00	\$ 50,000.00	\$ 50,000.00	\$ 45,000.00	\$ 45,000.00	\$ 60,000.00	\$ 60,000.00
U3J	Replacement/Installation w/ Rectangular Manhole (IF AND WHERE DIRECTED)	Each	2	\$ 14,200	\$ 28,400.00	\$ 9,500.00	\$ 19,000.00	\$ 15,000.00	\$ 30,000.00	\$ 7,414.41	\$ 14,828.82	\$ 4,790.00	\$ 9,580.00	\$ 10,000.00	\$ 20,000.00	\$ 18,000.00	\$ 36,000.00	\$ 60,000.00	\$ 120,000.00
U3K	Air Release Manhole Assembly Installation	Each	2	\$ 8,200	\$ 16,400.00	\$ 50,000.00	\$ 100,000.00	\$ 20,000.00	\$ 40,000.00	\$ 10,389.07	\$ 20,778.14	\$ 25,000.00	\$ 50,000.00	\$ 20,000.00	\$ 40,000.00	\$ 30,000.00	\$ 60,000.00	\$ 30,000.00	\$ 60,000.00
U3L	Rehabilitation of Existing MHs (IF AND WHERE DIRECTED)	Each	5	\$ 3,500	\$ 17,500.00	\$ 10,000.00	\$ 50,000.00	\$ 5,000.00	\$ 25,000.00	\$ 4,791.80	\$ 23,959.00	\$ 8,989.00	\$ 44,945.00	\$ 6,500.00	\$ 32,500.00	\$ 1,200.00	\$ 6,000.00	\$ 3,000.00	\$ 15,000.00

Note: Low bidder disqualification due to Mobilization cost exceeding 2.5% of total bid amount as required by NJAC 7-14. 2.9 listed in Scope of Project. Mobilization Unit Price is 7.1% of total bid

