RESOLUTION AUTHORIZING THE AWARD OF THE GREEN INFRASTRUCTURE PROJECT CONTRACT 2

.....

MOTIONED BY: VELAZQUEZ SECONDED BY: GARDINER

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 Green Infrastructure Project Contract 2 consists of the construction of four (4) stormwater planters; Project site location is Park Avenue in Weehawken; and

WHEREAS, pursuant to a solicitation of bids for the Green Infrastructure Project Contract 2, five (5) bids were received with the lowest responsible bid from JR Cruz, Corp., of Aberdeen, New Jersey, in the amount of \$222,150.00 as compared to the Engineer's Estimate of \$222,300.00; and

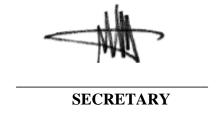
WHEREAS, the Facilities Review Board has reviewed the bids and recommends award of the contract to JR Cruz, Corp., of Aberdeen, New Jersey, in the amount of \$222,150.00.

NOW, THEREFORE, BE IT RESOLVED that the Authority approves the award of a contract for the construction of the Green Infrastructure Project Contract 2 to JR Cruz, Corp., of Aberdeen, New Jersey, in the amount of \$222,150.00.

DATED: OCTOBER 15, 2020

| | RECORD OF | F COMMISSIO | NERS' VOTE |
|------------------------|-----------|-------------|---------------|
| | YES | NO | ABSENT |
| Commissioner Soares | X | | |
| Commissioner Kappock | X | | |
| Commissioner Marotta | X | | |
| Commissioner Gardiner | X | | |
| Commissioner Friedrich | X | | |
| Commissioner Sanchez | | | X |
| Commissioner Velazquez | X | | |
| Commissioner Roque | X | | |
| Commissioner White | | | X |

THIS IS TO CERTIFY THAT THIS RESOLUTION WAS DULY ADOPTED BY THE NORTH HUDSON BOARD OF COMMISSIONERS ON OCTOBER 15, 2020.





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

> North Hudson Sewerage Authority Green Infrastructure Project 2018 – Contract 2 Summary of Bids Hudson County, New Jersey

Our Reference Job # 507388902

October 7, 2020

Dear Mr. Pocci:

Mott MacDonald 111 Wood Avenue South Iselin NJ 08830-4112 United States of America On Tuesday, September 15, 2020 at 2:00 PM, bids were received for the above referenced contract. Five (5) bids were received that ranged in the amount of \$222,150.00 to \$949,111.00, respectively.

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The low bidder, JR Cruz Corp of Aberdeen, New Jersey, submitted a bid in the amount of \$222,150.00, which was \$5,625.00 less than the second low bidder submitted by New York Concrete Corp. The low bid was \$150 less than the Engineer's Estimate of \$222,300.00.

The low bidder, JR Cruz Corp, has demonstrated the ability to successfully complete the work on similar projects on the behalf of the Authority in the past.

Our office has contacted JR Cruz Corp and they have indicated that they are willing to enter into a contract with the Authority to perform the work.

In our opinion, the Authority has received a competitive and responsive bid for the project. Accordingly, we recommend that the Authority award the Contract to JR Cruz Corp in the amount of \$222,150.00 subject to review of legal counsel.

Should you have any questions regarding the above, please do not hesitate to contact me.



Very truly yours,

Mott MacDonald

Kevin, P. Wynn, PE, BCEE

Marin My

Vice President

T 973-912-2537 F 973-912-2422

Kevin.wynn@mottmac.com

Cc: Karen Karvazy, PE, Mott MacDonald

Jason Capizzi, North Hudson Sewerage Authority

Donald Conger, PE, CH2M Hill

Philip Reeve, CH2M

Belissa Vega, North Hudson Sewerage Authority

North Hudson Sewerage Authority

Green Infrastructure Project 2018 - Contract 2

Bid Tabulation September 17, 2020

| | | | | Engineer's Estimate | | | JR Cruz Corp New | | | | New York Concrete Corp | | | A-Tech Concrete Company | | | Persistent Construction, Inc | | | | Montana Construction | | | | | |
|----------|---|------|----------|---------------------|------|------------|------------------|------------------|---------------------------|--------|---|----|------------|-------------------------|--------------------|------------|------------------------------|-------|----------------|-------------------|----------------------|----|------------|--|--|--|
| | | | | | | | | 675 Line | Line Road en, NJ 07747 | | 708 Sharrotts Road Staten Island, NY 10309 | | | 11 Ta | Road | 58 Ind | ustria | l Way | | 80 Contant Avenue | | | | | | |
| | | | | | | | Aberdeen, | Edison, NJ 08817 | | | | | | 08817 | Fairview, NJ 07022 | | | | Lodi, NJ 07644 | | | | | | | |
| Item No. | Description | Unit | Quantity | Unit Price Cost | | Cost | l | Unit Price Cost | | U | Unit Price Cost | | Cost | Unit Price | | Cost | Unit Price | | Cost | | Unit Price | | Cost | | | |
| 1 | Mobilization of Labor, Equipment, and Materials | LS | 1 | \$ 15,000.00 |) \$ | 15,000.00 | \$ | 15,000.00 | \$ 15,000.0 | 0 \$: | 15,000.00 | \$ | 15,000.00 | \$ 10,000.00 | \$ | 10,000.00 | \$ 16,000.00 | \$ | 16,000.00 | \$ | 30,000.00 | \$ | 30,000.00 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Excavation, Backfill, Compaction, DGA, and Stone | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2a | Excavation, Backfill, and Compaction | CY | 115 | \$ 30.00 | \$ | 3,450.00 | \$ | 100.00 | \$ 11,500.0 | 0 \$ | 40.00 | \$ | 4,600.00 | \$ 50.00 | \$ | 5,750.00 | \$ 125.00 | \$ | 14,375.00 | \$ | 125.00 | \$ | 14,375.00 | | | |
| 2b | For Providing Select backfill (NJDOT DGA) (If and Where Directed) | CY | 15 | \$ 50.00 |) \$ | 750.00 | \$ | 50.00 | \$ 750.0 | 0 \$ | 105.00 | \$ | 1,575.00 | \$ 35.00 | \$ | 525.00 | \$ 77.00 | \$ | 1,155.00 | \$ | 125.00 | \$ | 1,875.00 | | | |
| 2d | For Providing Stone (NJDOT No. 57) | CY | 90 | \$ 30.00 | \$ | 2,700.00 | \$ | 70.00 | \$ 6,300.0 | 0 \$ | 85.00 | \$ | 7,650.00 | \$ 35.00 | \$ | 3,150.00 | \$ 91.00 | \$ | 8,190.00 | \$ | 130.00 | \$ | 11,700.00 | | | |
| 2f | Test Pits (If and Where Directed) | CY | 15 | \$ 250.00 | \$ | 3,750.00 | \$ | 200.00 | \$ 3,000.0 | 0 \$ | 100.00 | \$ | 1,500.00 | \$ 25.00 | \$ | 375.00 | \$ 155.00 | \$ | 2,325.00 | \$ | 400.00 | \$ | 6,000.00 | | | |
| 2g | Mulching, 3-inches Thick | SF | 200 | \$ 5.00 | \$ | 1,000.00 | \$ | 3.00 | \$ 600.0 | 0 \$ | 1.50 | \$ | 300.00 | \$ 5.00 | \$ | 1,000.00 | \$ 2.00 | \$ | 400.00 | \$ | 25.00 | \$ | 5,000.00 | | | |
| 2h | Bioretention Media (soil) | CY | 15 | \$ 550.00 | \$ | 8,250.00 | \$ | 500.00 | \$ 7,500.0 | 0 \$ | 750.00 | \$ | 11,250.00 | \$ 250.00 | \$ | 3,750.00 | \$ 490.00 | \$ | 7,350.00 | \$ | 250.00 | \$ | 3,750.00 | | | |
| 2i | Removal of Reinforced Concrete & Cobblestone Base Pavement (If and Where Di | CY | 5 | \$ 225.00 | \$ | 1,125.00 | \$ | 100.00 | \$ 500.0 | 0 \$ | 100.00 | \$ | 500.00 | \$ 100.00 | \$ | 500.00 | \$ 180.00 | \$ | 900.00 | \$ | 100.00 | \$ | 500.00 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Installation of Pipe | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3a | 6-inch Diameter Perforated HDPE (If and Where Directed) | LF | 60 | \$ 115.00 |) \$ | 6,900.00 | \$ | 100.00 | \$ 6,000.0 | 0 \$ | 55.00 | \$ | 3,300.00 | \$ 35.00 | \$ | 2,100.00 | \$ 54.00 | \$ | 3,240.00 | \$ | 450.00 | \$ | 27,000.00 | | | |
| 3c | 8-inch Diameter Perforated HDPE (If and Where Directed) | LF | 55 | \$ 125.00 | \$ | 6,875.00 | \$ | 100.00 | \$ 5,500.0 | 0 \$ | 60.00 | \$ | 3,300.00 | \$ 45.00 | \$ | 2,475.00 | \$ 66.00 | \$ | 3,630.00 | \$ | 500.00 | \$ | 27,500.00 | | | |
| 3d | 12-inch Diameter HDPE (If and Where Directed) | LF | 15 | \$ 175.00 |) \$ | 2,625.00 | \$ | 100.00 | \$ 1,500.0 | 0 \$ | 65.00 | \$ | 975.00 | \$ 70.00 | \$ | 1,050.00 | \$ 120.00 | \$ | 1,800.00 | \$ | 550.00 | \$ | 8,250.00 | | | |
| 3e | 12-inch Diameter Perforated HDPE (If and Where Directed) | LF | 45 | \$ 175.00 |) \$ | 7,875.00 | \$ | 100.00 | \$ 4,500.0 | 0 \$ | 65.00 | \$ | 2,925.00 | \$ 70.00 | \$ | 3,150.00 | \$ 86.00 | \$ | 3,870.00 | \$ | 550.00 | \$ | 24,750.00 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Pavement, Curbing, and Sidewalk (If and Where Directed) | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5f | Vertical Concrete Curb (If and Where Directed) | LF | 50 | \$ 65.00 | \$ | 3,250.00 | \$ | 60.00 | \$ 3,000.0 | 0 \$ | 150.00 | \$ | 7,500.00 | \$ 60.00 | \$ | 3,000.00 | \$ 140.00 | \$ | 7,000.00 | \$ | 125.00 | \$ | 6,250.00 | | | |
| 5h | Removing and Resetting Pavers | SY | 90 | \$ 125.00 | \$ | 11,250.00 | \$ | 250.00 | \$ 22,500.0 | 0 \$ | 100.00 | \$ | 9,000.00 | \$ 325.00 | \$ | 29,250.00 | \$ 195.00 | \$ | 17,550.00 | \$ | 375.00 | \$ | 33,750.00 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | Installation of Green Infrastructure | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6b | Stormwater Planter No. 1 | LS | 1 | \$ 20,000.00 | \$ | 20,000.00 | \$ | 16,000.00 | \$ 16,000.0 | 0 \$: | 17,100.00 | \$ | 17,100.00 | \$ 31,000.00 | \$ | 31,000.00 | \$ 46,800.00 | \$ | 46,800.00 | \$: | 171,000.00 | \$ | 171,000.00 | | | |
| 6c | Stormwater Planter No. 2 | LS | 1 | \$ 20,000.00 |) \$ | 20,000.00 | \$ | 16,000.00 | \$ 16,000.0 | 0 \$ 3 | 17,100.00 | \$ | 17,100.00 | \$ 31,000.00 | \$ | 31,000.00 | \$ 46,900.00 | \$ | 46,900.00 | \$: | 171,000.00 | \$ | 171,000.00 | | | |
| 6d | Stormwater Planter No. 3 | LS | 1 | \$ 20,000.00 | \$ | 20,000.00 | \$ | 16,000.00 | \$ 16,000.0 | 0 \$: | 17,100.00 | \$ | 17,100.00 | \$ 31,000.00 | \$ | 31,000.00 | \$ 46,900.00 | \$ | 46,900.00 | \$: | 171,000.00 | \$ | 171,000.00 | | | |
| 6e | Stormwater Planter No. 4 | LS | 1 | \$ 20,000.00 |) \$ | 20,000.00 | \$ | 16,000.00 | \$ 16,000.0 | 0 \$ 3 | 17,100.00 | \$ | 17,100.00 | \$ 31,000.00 | \$ | 31,000.00 | \$ 46,900.00 | \$ | 46,900.00 | \$: | 171,000.00 | \$ | 171,000.00 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Soil Erosion and Sediment Control | LS | 1 | \$ 7,500.00 | \$ | 7,500.00 | \$ | 10,000.00 | \$ 10,000.0 | 0 \$ 3 | 30,000.00 | \$ | 30,000.00 | \$ 4,000.00 | \$ | 4,000.00 | \$ 2,650.00 | \$ | 2,650.00 | \$ | 4,411.00 | \$ | 4,411.00 | | | |
| 9 | Allowance for Off-Duty Police | LS | 1 | \$ 30,000.00 | \$ | 30,000.00 | \$ | 30,000.00 | \$ 30,000.0 | 0 \$ 3 | 30,000.00 | \$ | 30,000.00 | \$ 30,000.00 | \$ | 30,000.00 | \$ 30,000.00 | \$ | 30,000.00 | \$ | 30,000.00 | \$ | 30,000.00 | | | |
| 10 | Allowance for Environmental Work | LS | 1 | \$ 10,000.00 | \$ | 10,000.00 | \$ | 10,000.00 | \$ 10,000.0 | 0 \$: | 10,000.00 | \$ | 10,000.00 | \$ 10,000.00 | \$ | 10,000.00 | \$ 10,000.00 | \$ | 10,000.00 | \$ | 10,000.00 | \$ | 10,000.00 | | | |
| 11 | Allowance for Utility Relocation | LS | 1 | \$ 20,000.00 | \$ | 20,000.00 | \$ | 20,000.00 | \$ 20,000.0 | 0 \$ 2 | 20,000.00 | \$ | 20,000.00 | \$ 20,000.00 | \$ | 20,000.00 | \$ 20,000.00 | \$ | 20,000.00 | \$ | 20,000.00 | \$ | 20,000.00 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Totals | \$ | 222,300.00 | | | \$ 222,150.0 | 0 | | \$ | 227,775.00 | | \$ | 254,075.00 | | \$ | 337,935.00 | | | \$ | 949,111.00 | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |