#### **PROPOSAL**

to the

#### BOARD OF COUNTY COMMISSIONERS COUNTY OF MONMOUTH, NEW JERSEY

for the **Project Entitled:** 

#### RECONSTRUCTION OF BRIDGE HL-73 ON LANES POND ROAD AND REHABILITATION OF LAKE LOUISE DAM IN THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY

#### F-93-2020

The undersigned hereby declare that he/she has carefully examined the Advertisement, Standard Specifications, Addendum(s) to Standard Specifications, Instructions to Bidders, Form of Contract and Bond for the Project named above; that he/she has carefully examined the site of the Project as provided in Section 102 of the 2007 Standard Specifications and that he/she will contract to carry out and complete said Project as specified and delineated at the prices per unit measure for each scheduled item of work stated in the Schedule of Prices.

It is understood that the total price, stated by the undersigned in the Schedule of Prices for the various item, is based on the estimated quantities and will control in the awarding of the Contract.

It is further understood that the quantities stated in this Schedule of Prices are estimates only and may be increased or decreased as provided for in the Specifications.

#### Submitted By:

| The undersigned is a Partnership, an individual, L laws of the State of New Jersey | imited Liability Company, or a Corporation under the, having principal offices at |
|--|---|
| CONTRACTOR: Green Construction, Inc.   | · · · · · · · · · · · · · · · · · · ·   |
| ADDRESS: 26 Elizabeth St., PO Box 550 S  | South River, NJ 08882   |
| TELEPHONE: 732-238-9370  | FAX: 732-613-0838   |
| BY: Jose A. Abreu  |   |
| Tor Co   | ted)  |
| TITLE: President (Sign   | ned)  |
| DATE: 09/01/2021   |   |

Project Entitled:

# RECONSTRUCTION OF BRIDGE HL-73 ON LANES POND ROAD AND REHABILITATION OF LAKE LOUISE DAM IN THE TOWNSHIP OF HOWELL, MONMOUTH COUNTY, NEW JERSEY

|   | ITEM<br>NO. | ESTIMATED QUANTITIES | ITEM                                    | UNIT PRICE            | AMOUNT                |
|---|-------------|----------------------|---|-----------------------|-----------------------|
| • | 1.          | Lump Sum             | Bar Chart Progress Schedule and Updates | \$_ <b>5,000.00</b>   | \$ <u>5,000.00</u>    |
|   | 2.          | Lump Sum             | Mobilization                            | \$ <u>378,993.8</u> 5 | \$ <u>378,993.8</u> 5 |
|   | 3.          | Dollar               | Construction Layout                     | <b>\$_50,000.00</b>   | <u>\$_50,000.00</u>   |
|   | 4.          | 4 Units              | Monument                                | <b>\$ 1,250.00</b>    | \$_ <b>5,000.00</b>   |
|   | 5.          | 2,316 L.F.           | Silt Fence                              | <b>\$_5.00</b>        | \$_ <b>11,580.00</b>  |
|   | 6.          | 6 Units              | Inlet Filter Type 2, 4' x 4'            | <b>\$_150.00</b>      | \$ <u>900.00</u>      |
|   | 7.          | 25 L.F.              | Floating Turbidity Barrier, Type 1      | <b>\$_35.00</b>       | <b>\$_875.00</b>      |
|   | 8.          | Lump Sum             | Concrete Washout System                 | \$_ <b>2,000.00</b>   | \$_ <b>2,000.00</b> _ |
|   | 9.          | 2 Units              | Oil-Only Emergency Spill Kit,<br>Type 1 | <b>\$_1,342.82</b>    | \$_ <b>2,685.64</b>   |
|   | 10.         | 24 Units             | Breakaway Barricade                     | § <b>0.01</b>         | \$_ <b>0.24</b>       |
|   | 11.         | 25 Units             | Drum                                    | <b>§_0.01</b>         | <b>\$_0.25</b>        |
|   | 12.         | 25 Units             | Traffic Cone                            | \$_ <b>0.01</b>       | <b>\$_0.25</b>        |
|   | 13.         | 202 S.F.             | Construction Signs                      | <b>\$_12.00</b>       | \$_ <b>2,424.00</b>   |
|   | 14.         | 60 L.F.              | Construction Barrier Curb               | <b>\$_40.00</b>       | \$ <b>2,400.00</b>    |
|   | 15.         | 2 Units              | Portable Variable Message Sign          | <u>\$_6,000.00</u>    | \$_ <b>12,000.00</b>  |

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| ITEM<br>NO. | ESTIMATED<br>QUANTITIES | ITEM   | UNIT PRICE         | AMOUNT                                 |
|-------------|-------------------------|--|--------------------|--|
| 16.         | 4 Units                 | Construction Identification Sign, 6'x 4'                                 | <b>\$_1,000.00</b> | <b>\$_4,000.00</b>                     |
| 17.         | 10,000 Dollar           | Uniformed Police Officer<br>Allowance                                    | \$ <u>1.00</u>     | \$ <u>10,000.00</u>                    |
| 18.         | 1,000 Dollar            | Fuel Price Adjustment  | \$ <u>1.00</u>     | \$ <u>1,000.00</u>                     |
| 19.         | 1,000 Dollar            | Asphalt Price Adjustment   | \$_1.00            | \$ <u>1,000.00</u><br><b>35,000.00</b> |
| 20.         | Lump Sum                | Clearing Site  | \$_35,000.00       | \$                                     |
| 21.         | 4 Units                 | Excavation, Test Pit   | \$_ <b>500.00</b>  | \$                                     |
| 22.         | 2,099 C.Y.              | Excavation, Unclassified   | <b>\$_20.00</b>    | \$                                     |
| 23.         | 40,000 Dollar           | Disposal of Regulated Materials<br>and Acid Producing Soils<br>Allowance | \$ <u>1.00</u>     | \$_40,000.00                           |
| 24.         | 4,000 Dollar            | Material Sampling and Analyses,<br>Regulated, Allowance                  | \$_1.00            | \$ <u>4,000.00</u>                     |
| 25.         | 100 C.Y.                | I-9 Soil Aggregate   | \$                 | \$                                     |
| 26.         | 50 C.Y.                 | Controlled Low Strength<br>Material                                      | \$                 | \$_ <b>14,000.00</b>                   |
| 27.         | 343 C.Y.                | Low Permeability Fill  | \$25.00            | <b>8,575.00</b>                        |
| 28.         | 4,313 S.Y.              | Dense-Graded Aggregate Base<br>Course, 6" Thick                          | <b>8.00</b>        | \$_34,504.00                           |
| 29.         | 50 C.Y.                 | Coarse Aggregate, Size No. 57  | \$                 | \$_ <b>2,500.00</b>                    |
| 30.         | 416 S.Y.                | HMA Milling, 3" or Less  | <b>\$_15.00</b>    | \$_ <b>6,240.00</b>                    |

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| ITEM<br>NO. | ESTIMATED QUANTITIES | ITEM   | UNIT PRICE          | AMOUNT                 |
|-------------|----------------------|--|---------------------|------------------------|
| 31.         | 666 Gal              | Tack Coat  | <b>\$_4.48</b>      | \$ <u>2,983.68</u>     |
| 32.         | 557 Tons             | Hot Mix Asphalt 9.5 M 64<br>Surface Course             | <b>\$_110.00</b>    | <u>\$ 61,270.00</u>    |
| 33.         | 1,348 Tons           | Hot Mix Asphalt 19 M 64 Base<br>Course                 | \$_ <b>100.00</b>   | \$_ <b>134,800.0</b> 0 |
| 34.         | 440 L.F.             | 18" Reinforced Concrete Pipe                           | <u>\$_60.00</u>     | \$ <u>26,400.00</u>    |
| 35.         | 4 Units              | Inlet, Type B  | \$_ <b>3,000.00</b> | \$ <u>12,000.00</u>    |
| 36.         | 2 Units              | Inlet, Type E  | \$_ <b>3,000.00</b> | <b>\$_6,000.00</b>     |
| . 37.       | 111 S.Y.             | Riprap Stone Channel Protection, 24" Thick (D50 = 12") | <b>\$_125.00</b>    | \$_13,875.00           |
| 38.         | 489 L.F.             | Reset Fence  | \$                  | \$                     |
| 39.         | 303 S.Y.             | Concrete Sidewalk Reinforced, 6" Thick                 | \$                  | \$_ <b>18,180.00</b>   |
| 40.         | 15 S.Y.              | Hot Mix Asphalt Driveway, 4"<br>Thick                  | \$_ <b>110.00</b>   | \$_ <b>1,650.00</b>    |
| 41.         | 2 S.Y.               | Detectable Warning Surface                             | \$_ <b>150.00</b>   | \$_300.00              |
| 42.         | 619 L.F.             | 6" x 8" x 20" Concrete Vertical<br>Curb                | \$                  | \$                     |
| 43.         | 144 S.Y.             | Nonvegetative Surface, Hot<br>Mix Asphalt              | \$_ <b>65.00</b>    | \$_ <b>9,360.00</b>    |
| 44.         | 138 L.F.             | Beam Guide Rail, Powder<br>Coated                      | \$_ <b>65.00</b>    | \$_ <b>8,970.00</b>    |

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| ITEM<br>NO. | ESTIMATED QUANTITIES | ITEM   | UNIT PRICE          | AMOUNT               |
|-------------|----------------------|--|---------------------|----------------------|
| 45.         | 3 Units              | Tangent Guide Rail Terminal,<br>Powder Coated              | <b>\$_4,900.00</b>  | <b>\$_14,700.00</b>  |
| 46.         | 1 Unit               | Tangent Guide Rail Terminal,<br>25' Section, Powder Coated | \$ <b>3,900.00</b>  | \$_3,900.00          |
| 47.         | 4 Units              | Approach Guide Rail Transition TL-2, Powder Coated         | \$_ <b>3,900.00</b> | \$ <u>15,600.00</u>  |
| 48.         | 4,112 L.F.           | Traffic Stripes, 4"  | <b>\$_0.60</b>      | \$ <u>2,467.20</u>   |
| 49.         | 88 L.F.              | Traffic Markings Lines, 4"                                 | <b>\$_10.00</b>     | \$_ <b>880.00</b>    |
| 50.         | 24 Units             | RPM, Bi-Directional, Amber<br>Lens                         | \$ <u>60.00</u>     | \$_ <b>1,440.00</b>  |
| 51.         | 1 Unit               | 30" x 30" Sign   | \$_225.00           | \$_ <b>225.00</b>    |
| 52.         | 955 S.Y.             | Topsoiling, 4" Thick                                       | <b>\$_4.50</b>      | <b>\$_4,297.50</b>   |
| 53.         | 108 C.Y.             | Borrow Topsoil   | \$_50.00            | \$_ <b>5,400.00</b>  |
| 54.         | 955 S.Y.             | Fertilizing and Seeding, Type 13                           | <b>\$_2.25</b>      | \$_ <b>2,148.75</b>  |
| 55.         | 955 S.Y.             | Topsoil Stabilization, Type 1<br>Mat                       | \$_5.50             | \$_ <b>5,252.50</b>  |
| 56.         | 250 S.Y.             | Straw Mulching   | <b>\$_1.00</b>      | <b>\$_250.00</b>     |
| 57.         | Lump Sum             | Operator Platform  | <b>\$_20,000.00</b> | \$_ <b>20,000.00</b> |
| 58.         | Lump Sum             | Sluice Gate - 12 Inch Diameter                             | \$ <b>12,000.00</b> | \$_ <b>12,000.00</b> |
| 59.         | Lump Sum             | Sluice Gate - 18 Inch Diameter                             | <b>\$_13,000.00</b> | \$                   |

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| ITEM<br>NO. | ESTIMATED<br>QUANTITIES | ITEM   | UNIT PRICE          | AMOUNT               |
|-------------|-------------------------|--|---------------------|----------------------|
| 60.         | Lump Sum                | Clearing Site, Bridge HL-73                                    | <b>§_75,000.00</b>  | <b>\$_75,000.00</b>  |
| 61.         | 25,552 S.F.             | Permanent Sheeting   | <b>\$_70.00</b>     | \$_1,788,640.00      |
| 62.         | Lump Sum                | Temporary Cofferdam  | <u>\$ 35,000.00</u> | \$ <u>35,000.00</u>  |
| 63.         | Lump Sum                | Permanent Cofferdam  | <u>\$ 85,000.00</u> | <b>\$</b> 85,000.00  |
| 64.         | Lump Sum                | Maintenance of Stream Flow-<br>Engineering                     | \$ <u>5,000.00</u>  | \$ <b>5,000.00</b>   |
| 65.         | Lump Sum                | Maintenance of Stream Flow-<br>Materials                       | <u>\$ 65,000.00</u> | <u>\$</u> 65,000.00  |
| 66.         | Lump Sum                | Furnishing Equipment for Driving Piles                         | <b>\$ 12,500.00</b> | <b>§ 12,500.00</b>   |
| 67.         | 303 L.F.                | Test Pile, Furnished   | <b>§_180.00</b>     | <u>\$ 54,540.00</u>  |
| 68.         | 303 L.F.                | Test Pile, Driven  | <b>§ 95.00</b>      | \$ <u>28,785.00</u>  |
| 69.         | 4 Units                 | Dynamic Pile Load Test   | <b>§ 8,500.00</b>   | \$ <u>34,000.00</u>  |
| 70.         | 3,153 L.F.              | Concrete-Filled Steel Pipe Pile,<br>Furnished, 12.75" Diameter | <b>§ 185.00</b>     | <u>\$</u> 583,305.00 |
| 71.         | 3,153 L.F.              | Concrete-Filled Steel Pipe Pile,<br>Driven, 12.75" Diameter    | <b>\$_80.00</b>     | <b>\$ 252,240.00</b> |
| 72.         | 35,100 LB               | Reinforcement Steel,<br>Galvanized                             | <b>§_2.50</b>       | <b>§ 87,750.00</b>   |
| 73.         | 214 C.Y.                | Concrete Footing   | <b>\$_350.00</b>    | <b>§</b> _74,900.00  |
| 74.         | 39 C.Y.                 | Concrete Wingwall  | \$_ <b>1,900.00</b> | <u>\$_74,100.00</u>  |

DATE: 09/01/2021

#### SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

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#### F-93-2020

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|-------------|-------------------------|---|---------------------|-----------------------|
| 75.         | 50 L.F.                 | Concrete Pylon                          | <b>\$_750.00</b>    | \$ <u>37,500.0</u> 0  |
| 76.         | 83 C.Y.                 | Concrete Sheet Pile Cap                 | \$_ <b>1,100.00</b> | \$ <u>91,300.0</u> 0  |
| 77.         | 43 L.F.                 | Precast Concrete Frame                  | \$_ <b>4,500.00</b> | \$ <u>193,500.</u> 00 |
| 78.         | 17 C.Y.                 | Concrete Bridge Sidewalk                | \$_800.00_          | \$ <u>13,600.0</u> 0  |
| 79.         | 503 L.F.                | Steel 4 Bar Bridge Railing              | \$_388.00_          | <b>§ 195,164.00</b>   |
| 80.         | 76 L.F.                 | 4" PVC Underdrain Pipe                  | \$_ <b>10.00</b>    | <b>\$_760.00</b>      |
| 81.         | 1 Unit                  | Bridge Identification Plaque, 22" x 22" | \$_3,000.00         | \$ 3,000.00           |

TOTAL LUMP SUM BID ALL ITEMS \$ 4,899,291.86

(Numeric

| Million Eight Hundred Ninety-Nine Thousand Two Hundred Ni (Written) | nety-One Dollars And | Eighty-Six Cents   |
|---|----------------------|--|
| CONTRACTOR: Green Construction, Inc.                                |                      | 300  |
| BY: Jose A. Abreu   |                      |  |
| Printed)  |                      |  |
| (Signature)   |                      | The state of the s |
| TITLE: President  |                      |  |