

PROPOSAL

to the

BOARD OF COUNTY COMMISSIONERS

COUNTY OF MONMOUTH, NEW JERSEY

for the

Project Entitled:

**THE 2023/2024 ON-CALL MAINTENANCE CONTRACT FOR ROADWAYS AND
BRIDGES VARIOUS LOCATIONS IN THE COUNTY OF MONMOUTH
FOR THE ESTIMATED TIME PERIOD OF AUGUST 1, 2023
THROUGH JULY 31, 2024**

RFB # F-60-2023

The undersigned hereby declares that he 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 has carefully examined the site of the Project as provided in Section 102 of the 2019 Standard Specifications and that he 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, or a Corporation under the laws of the State of New Jersey, having principal offices at

CONTRACTOR: Midlantic Construction LLC

ADDRESS: 371 N Main St., Barnegat, NJ 08005

TELEPHONE: 732-223-9393

BY: Michael Murray



(Printed)

(Signed)

TITLE: President

DATE: 08/02/2023

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**THE 2023/2024 ON-CALL MAINTENANCE CONTRACT FOR ROADWAYS AND BRIDGES
VARIOUS LOCATIONS IN THE COUNTY OF MONMOUTH FOR THE ESTIMATED TIME
PERIOD OF AUGUST 1, 2023 THROUGH JULY 31, 2024**

BID # F-60-2023

Item Estimated No. Quantities	Description	Unit Price	Amount
1. Lump Sum	Performance Bond and Payment Bond	\$ 10,000.00	\$ 10,000.00
2. Lump Sum	Owner's & Contractor's Protective Liability Insurance	\$ 6,400.00	\$ 6,400.00
3. 8 Hours	Traffic Directors	\$ 500.00	\$ 4,000.00
4. 10,000 Units	Uniformed Police Officer Allowance	\$ 1.00	\$ 10,000.00
5. 5 Units	Breakaway Barricades	\$ 125.00	\$ 625.00
6. 30 Units	Traffic Cones	\$ 30.00	\$ 900.00
7. 8 Units	Drums	\$ 100.00	\$ 800.00
8. 4 Units	Construction Signs, 48" x 48"	\$ 350.00	\$ 1,400.00
9. 4 Units	Construction Signs, 60" x 30"	\$ 300.00	\$ 1,200.00
10. 4 Units	Construction Signs, 48" x 24"	\$ 300.00	\$ 1,200.00
11. 4 Units	Construction Signs, 48" x 30"	\$ 300.00	\$ 1,200.00
12. 4 Days	Floodlights for Night Time Operations	\$ 0.01	\$ 0.04
13. 3 Days	Illuminated Flashing Arrows, 4' x 8'	\$ 1,000.00	\$ 3,000.00
14. 1 Unit	Truck Mounted Attenuator Replacement Cartridge	\$ 0.01	\$ 0.01
15. 3 Days	Traffic Control Truck with Mounted Crash Cushions	\$ 1,000.00	\$ 3,000.00
16. 5 Days	Mobilization of Traffic Control	\$ 2,000.00	\$ 10,000.00
17. 125,000 Units	Materials Allowance	\$ 1.00	\$ 125,000.00
18. 50,000 Units	Specialty Services and Equipment Allowance	\$ 1.00	\$ 50,000.00
19. 4 Hours	Mobilization of Land Based Pile Driver-STD	\$ 2,000.00	\$ 8,000.00

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Item Estimated No. Quantities	Description	Unit Price	Amount
20. 2 Hours	Mobilization of Land Based Pile Driver-PREM	\$ 0.01.....	\$ 0.02.....
21. 8 Hours	Mobilization of Barge Based Pile Driver, 60 Foot Piles – STD	\$ 2,100.00.....	\$ 16,800.00.....
22. 4 Hours	Mobilization of Barge Based Pile Driver, 60 Foot Piles, PREM	\$ 0.01.....	\$ 0.04.....
23. 8 Hours	Mobilization of Working Barge, Self-Propelled – STD	\$ 2,100.00.....	\$ 16,800.00.....
24. 4 Hours	Mobilization of Working Barge, Self-Propelled – PREM	\$ 0.01.....	\$ 0.04.....
25. 16 MH	Diver – STD	\$ 850.00.....	\$ 13,600.00.....
26. 4 MH	Diver – PREM	\$ 1,000.00.....	\$ 4,000.00.....
27. 8 MH	PE Diver- STD	\$ 1,025.00.....	\$ 8,200.00.....
28. 4 MH	PE Diver- PREM	\$ 1,086.00.....	\$ 4,344.00.....
29. 16 MH	Shop Preparation – STD	\$ 0.01.....	\$ 0.16.....
30. 4 MH	Shop Preparation – PREM	\$ 0.01.....	\$ 0.04.....
31. 16 MH	Shop Fabrication – STD	\$ 0.01.....	\$ 0.16.....
32. 4 MH	Shop Fabrication – PREM	\$ 0.01.....	\$ 0.04.....
33. 200 MH	Timber Work – STD	\$ 150.00.....	\$ 30,000.00.....
34. 50 MH	Timber Work – PREM	\$ 0.01.....	\$ 0.50.....
35. 500 MH	Concrete Work – STD	\$ 135.00.....	\$ 67,500.00.....
36. 50 MH	Concrete Work – PREM	\$ 0.01.....	\$ 0.50.....
37. 125 MH	Steel Work – STD	\$ 150.00.....	\$ 18,750.00.....
38. 50 MH	Steel Work – PREM	\$ 0.01.....	\$ 0.50.....

Proposal (continued)

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SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**THE 2023/2024 ON-CALL MAINTENANCE CONTRACT FOR ROADWAYS AND BRIDGES
VARIOUS LOCATIONS IN THE COUNTY OF MONMOUTH FOR THE ESTIMATED TIME
PERIOD OF AUGUST 1, 2023 THROUGH JULY 31, 2024****BID # F-60-2023**

Item Estimated No. Quantities	Description	Unit Price	Amount
39. 800 MH	Laborer – STD	\$ 135.00	\$ 108,000.00
40. 50 MH	Laborer – PREM	\$ 0.01	\$ 0.50
41. 100 L.F.	6" x 8" x 20" Concrete Vertical Curb	\$ 50.00	\$ 5,000.00
42. 100 S.Y.	Concrete Sidewalk, 4" Thick	\$ 117.00	\$ 11,700.00
43. 80 S.Y.	Concrete Driveway, Reinforced, 6" Thick	\$ 200.00	\$ 16,000.00
44. 10 S.Y.	Detectable Warning Surface	\$ 200.00	\$ 2,000.00
45. 350 S.F.	Repair of Concrete Deck, Type A	\$ 173.00	\$ 60,550.00
46. 350 S.F.	Repair of Concrete Deck, Type B	\$ 173.00	\$ 60,550.00
47. 80 S.F.	Repair of Concrete Deck, Type C	\$ 380.00	\$ 30,400.00
48. 40 MH	Travel – STD	\$ 500.00	\$ 20,000.00
49. 4 MH	Travel – PREM	\$ 500.00	\$ 2,000.00
50. 40 Hours	Access Work Boat	\$ 117.00	\$ 4,680.00
51. 8 Hours	Manpower Access Machine, Self-Propelled	\$ 130.00	\$ 1,040.00
52. 8 Hours	Working Barge, Self-Propelled – STD	\$ 145.00	\$ 1,160.00
53. 4 Hours	Working Barge, Self-Propelled – PREM	\$ 0.01	\$ 0.04
54. 80 Hours	Air Compressor (150-225CFM)	\$ 200.00	\$ 16,000.00
55. 24 Hours	Floating Work Platform	\$ 75.00	\$ 1,800.00
56. 12 Hours	Water Blast Cleaning Unit	\$ 117.00	\$ 1,404.00
57. 8 Hours	Portable Core Drill	\$ 117.00	\$ 936.00
58. 8 Hours	Jacking System, 100 Ton	\$ 130.00	\$ 1,040.00
59. 4 Hours	Jacking System, (Pan Cake), 100 Ton	\$ 130.00	\$ 520.00
60. 8 Hours	Jacking System, 50 Ton	\$ 130.00	\$ 1,040.00

Proposal (continued)

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SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**THE 2023/2024 ON-CALL MAINTENANCE CONTRACT FOR ROADWAYS AND BRIDGES
VARIOUS LOCATIONS IN THE COUNTY OF MONMOUTH FOR THE ESTIMATED TIME
PERIOD OF AUGUST 2, 2023 THROUGH JULY 31, 2024**

BID # F-60-2023

Item Estimated No. Quantities	Description	Unit Price	Amount
61. 8 Hours	Jacking System, (Pan Cake), 50 Ton	\$ 130.00	\$ 1,040.00
62. 8 Hours	Mechanical Mortar/Grout Mixer	\$ 117.00	\$ 936.00
63. 8 Hours	Mechanical Concrete Mixer	\$ 117.00	\$ 936.00
64. 12 Hours	Blast Cleaning Unit	\$ 117.00	\$ 1,404.00
65. 4 Hours	Walk Behind Concrete Saw	\$ 117.00	\$ 468.00
66. 40 Hours	Dewatering	\$ 117.00	\$ 4,680.00
67. 4 Hours	Delamination Survey	\$ 0.01	\$ 0.04
68. 4 Hours	Pneumatically Applied Mortar System	\$ 50.00	\$ 200.00
69. 8 Hours	Mud Jacking System	\$ 2,350.00	\$ 18,800.00
70. 200 Hours	Pickup Truck, 4 x 2, Gas Powered, STD	\$ 125.00	\$ 25,000.00
71. 4 Hours	Pickup Truck, 4 x 2, Gas Powered, PREM	\$ 125.00	\$ 500.00
72. 200 Hours	Stake Body Truck – STD	\$ 125.00	\$ 25,000.00
73. 4 Hours	Stake Body Truck – PREM	\$ 125.00	\$ 500.00
74. 24 Hours	Truck Mounted Crane – STD	\$ 295.00	\$ 7,080.00
75. 4 Hours	Truck Mounted Crane – PREM	\$ 0.01	\$ 0.04
76. 250 Hours	Excavator -STD	\$ 150.00	\$ 37,500.00
77. 8 Hours	Excavator -PREM	\$ 150.00	\$ 1,200.00
78. 24 Hours	Telescopic Forklift- STD	\$ 130.00	\$ 3,120.00
79. 4 Hours	Telescopic Forklift- PREM	\$ 130.00	\$ 520.00
80. 8 Hours	Manpower Access Machine, Truck Mounted, STD	\$ 350.00	\$ 2,800.00
81. 4 Hours	Manpower Access Machine, Truck Mounted, PREM	\$ 350.00	\$ 1,400.00
82. 100 Hours	Dump Truck, 10 CY – STD	\$ 130.00	\$ 13,000.00

Proposal (continued)

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SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**THE 2023/2024 ON-CALL MAINTENANCE CONTRACT FOR ROADWAYS AND BRIDGES
VARIOUS LOCATIONS IN THE COUNTY OF MONMOUTH FOR THE ESTIMATED TIME
PERIOD OF AUGUST 28, 2023 THROUGH JULY 31, 2024****BID # F-60-2023**

Item Estimated No.	Quantities	Description	Unit Price	Amount
83.	4 Hours	Dump Truck, 10 CY – PREM	\$ 130.00	\$ 520.00
84.	100 Hours	Tandem Dump Truck, 16 CY – STD	\$ 140.00	\$ 14,000.00
85.	4 Hours	Tandem Dump Truck, 16 CY – PREM	\$ 140.00	\$ 560.00
86.	20 Hours	Land Based Pile Driver - STD	\$ 2,000.00	\$ 40,000.00
87.	4 Hours	Land Based Pile Driver – PREM	\$ 0.01	\$ 0.04
88.	8 Hours	Barge Based Pile Driver, 60 Foot Piles, STD	\$ 2,100.00	\$ 16,800.00
89.	2 Hours	Barge Based Pile Driver, 60 Foot Piles, PREM	\$ 0.01	\$ 0.02
90.	75 Hours	Combination Loader/Backhoe, STD	\$ 130.00	\$ 9,750.00
91.	4 Hours	Combination Loader/Backhoe, PREM	\$ 130.00	\$ 520.00
92.	8 Hours	Concrete Pump, STD	\$ 440.00	\$ 3,520.00
93.	4 Hours	Concrete Pump, PREM	\$ 500.00	\$ 2,000.00
94.	1 Day	Snooper, On-Call Daily	\$ 8,800.00	\$ 8,800.00
95.	1 Week	Snooper, On-Call Weekly	\$ 44,000.00	\$ 44,000.00

Site 1: Bridge U-2

96.	Lump Sum	Clearing Site	\$ 600,000.00	\$ 600,000.00
97.	100 C.Y.	Excavation, Unclassified	\$ 0.01	\$ 1.00
98.	110 C.Y.	I-9 Soil Aggregate	\$ 0.01	\$ 1.10
99.	Lump Sum	Temporary Cofferdam	\$ 200,000.00	\$ 200,000.00
100.	40 C.Y.	Concrete Abutment Wall	\$ 0.01	\$ 0.40
101.	7,000 LBS.	Reinforcement Steel, Galvanized	\$ 0.01	\$ 70.00
102.	75 S.Y.	Shotcrete, 6" Thick	\$ 0.01	\$ 0.75

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BID # F-60-2023

Item Estimated No.	Quantities	Description	Unit Price	Amount
103.	78 L.F.	Beam Guide Rail, Bridge	\$ 466.00	\$ 36,348.00
104.	50 L.F.	Timber Wheel Guard, 6"x6" – Furnished	\$ 12.00	\$ 600.00
105.	36 L.F.	Timber Wheel Guard, 6"x6" – Installed	\$ 86.00	\$ 3,096.00
106.	40 L.F.	Timber Spacer Block, 4"x6"x18"L – Furnished	\$ 13.00	\$ 520.00
107.	18 L.F.	Timber Spacer Block, 4"x6"x18"L – Installed	\$ 114.00	\$ 2,052.00
108.	40 L.F.	Timber Spacer Block, 3"x10"x18"L – Furnished	\$ 14.00	\$ 560.00
109.	18 L.F.	Timber Spacer Block, 3"x10"x18"L – Installed	\$ 113.00	\$ 2,034.00
110.	50 L.F.	Timber Asphalt Block, 2"x6" – Furnished	\$ 12.00	\$ 600.00
111.	36 L.F.	Timber Asphalt Block, 2"x6" – Installed	\$ 56.00	\$ 2,016.00
112.	840 L.F.	Timber Deck Plank, 4"x8" – Furnished	\$ 14.00	\$ 11,760.00
113.	655 L.F.	Timber Deck Plank, 4"x8" – Installed	\$ 23.00	\$ 15,065.00
114.	540 L.F.	Timber Stringer, 6"x16" – Furnished	\$ 47.00	\$ 25,380.00
115.	380 L.F.	Timber Stringer, 6"x16" – Installed	\$ 27.00	\$ 10,260.00
116.	60 L.F.	Timber Cap, 6"x12" – Furnished	\$ 47.00	\$ 2,820.00
117.	46 L.F.	Timber Cap, 6"x12" – Installed	\$ 67.00	\$ 3,082.00
118.	350 Units	Drilling and Grouting Bolts / Reinforcing Bars	\$ 26.00	\$ 9,100.00
Site 2: Bridge MS-63				
119.	Lump Sum	Controlled Field Survey	\$ 3,525.00	\$ 3,525.00
120.	Lump Sum	As-Built Field Survey	\$ 3,525.00	\$ 3,525.00
121.	Lump Sum	Clearing Site	\$ 300,000.00	\$ 300,000.00
122.	350 C.Y.	Excavation, Unclassified	\$ 0.01	\$ 3.50
123.	250 C.Y.	I-9 Soil Aggregate	\$ 0.01	\$ 2.50

Proposal (continued)

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Item Estimated No.	Quantities	Description	Unit Price	Amount
124.	25 C.Y.	Controlled Low Strength Material (If & Where Directed)	\$ 0.01	\$ 0.25
125.	Lump Sum	Temporary Cofferdam	\$ 200,000.00	\$ 200,000.00
126.	2,700 S.F.	Permanent Sheeting	\$ 67.00	\$ 180,900.00
127.	14 C.Y.	Concrete Sheet Pile Cap	\$ 3,400.00	\$ 47,600.00
128.	20 C.Y.	Concrete Abutment Wall	\$ 1,445.00	\$ 28,900.00
129.	7,000 Lbs.	Reinforcement Steel, Galvanized	\$ 2.50	\$ 17,500.00
130.	63 L.F.	Steel 4 Bar Bridge Railing	\$ 450.00	\$ 28,350.00
131.	50 L.F.	Concrete Pylon	\$ 530.00	\$ 26,500.00
132.	88 L.F.	Precast Concrete Deck Panels, 7' Wide	\$ 1,100.00	\$ 96,800.00
133.	8 Units	Reinforced Elastomeric Bearing Assembly	\$ 3,000.00	\$ 24,000.00
134.	1 Unit	Bridge Identification Plaque, 22"x22"	\$ 3,200.00	\$ 3,200.00
135.	35 S.Y.	Shotcrete, 6" Thick	\$ 850.00	\$ 29,750.00
136.	234 Units	Drilling and Grouting Bolts / Reinforcing Bars	\$ 33.00	\$ 7,722.00
137.	60 S.Y.	Membrane Waterproofing	\$ 162.00	\$ 9,720.00
Site 3: Bridge MN-24				
138.	Lump Sum	Controlled Field Survey	\$ 3,525.00	\$ 3,525.00
139.	Lump Sum	As-Built Field Survey	\$ 3,525.00	\$ 3,525.00
140.	Lump Sum	Clearing Site	\$ 100,000.00	\$ 100,000.00
141.	Lump Sum	Construction Layout	\$ 15,600.00	\$ 15,600.00
142.	450 C.Y.	Excavation, Unclassified	\$ 0.01	\$ 4.50
143.	265 C.Y.	I-9 Soil Aggregate	\$ 0.01	\$ 2.65

Proposal (continued)

Sheet 10 of 11

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Item Estimated No.	Quantities	Description	Unit Price	Amount
144.	Lump Sum	Maintenance and Protection of Stream Flow	\$ 200,000.00	\$ 200,000.00
145.	50 C.Y.	Controlled Low Strength Material (If & Where Directed)	\$ 0.01	\$ 0.50
146.	56 C.Y.	Coarse Aggregate, Size No. 57	\$ 150.00	\$ 8,400.00
147.	42 C.Y.	Concrete Footing	\$ 758.00	\$ 31,836.00
148.	62 L.F.	48" Reinforced Concrete Pipe	\$ 428.00	\$ 26,536.00
149.	40 C.Y.	Concrete Wingwall	\$ 1,077.00	\$ 43,080.00
150.	56 L.F.	Concrete Bridge Parapet, 3'-8" High	\$ 525.00	\$ 29,400.00
151.	64 S.Y.	Riprap Stone Slope Protection, 18" Thick (D50=9")	\$ 185.00	\$ 11,840.00
152.	11,000 Lbs.	Reinforcement Steel, Galvanized	\$ 2.50	\$ 27,500.00
153.	1 Unit	Bridge Identification Plaque, 22"x22"	\$ 3,200.00	\$ 3,200.00

Site 4: Bridge A-55

154.	Lump Sum	Clearing Site, Bridge (A-55)	\$ 100,000.00	\$ 100,000.00
155.	450 C.Y.	Excavation, Unclassified	\$ 0.01	\$ 4.50
156.	189 C.Y.	I-14 Soil Aggregate	\$ 0.01	\$ 1.89
157.	Lump Sum	Temporary Cofferdam	\$ 1.00	\$ 1.00
158.	10 L.F.	6" PVC Pipe	\$ 30.00	\$ 300.00
159.	1 Each	Fernco Coupler	\$ 300.00	\$ 300.00
160.	4 C.Y.	Concrete Footing	\$ 2,865.00	\$ 11,460.00
161.	53 L.F.	38"x60" Reinforced Concrete Elliptical Pipe, Class HE-III	\$ 832.00	\$ 44,096.00
162.	12 C.Y.	Pipe Bedding (Class C), 6" Thick	\$ 260.00	\$ 3,120.00

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163.	1 Unit	Precast Concrete Chamber No. 1	\$11,200.00	\$11,200.00
164.	1 Unit	Precast Concrete Chamber No. 2	\$18,775.00	\$18,775.00
165.	2 Units	Casting, Type A	\$2,100.00	\$4,200.00
166.	13 C.Y.	Gabion Wall	\$1,400.00	\$18,200.00
167.	38 C.Y.	Gabion Mattress	\$825.00	\$31,350.00

Site 5: Bridge W-7

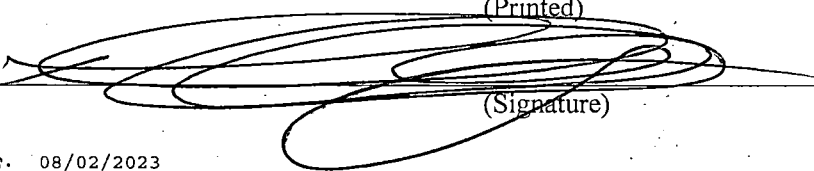
168.	132 L.F.	16" Diameter Timber Pile Jacket and Grout – Furnished	\$325.00	\$42,900.00
169.	120 L.F.	16" Diameter Timber Pile Jacket and Grout – Installed	\$1,684.00	\$202,080.00
170.	60 L.F.	4"x12" Timber Cross Bracing – Furnished	\$30.00	\$1,800.00
171.	Lump Sum	4"x12" Timber Cross Bracing – Installed	\$31,000.00	\$31,000.00

TOTAL LUMP SUM BID ALL ITEMS \$4,010,698.27
(Numeric)

four million ten thousand six hundred ninety eight dollars and
twenty seven cents
(Written)

CONTRACTOR: Midlantic Construction LLC

BY: Michael Murray, President
(Printed)


(Signature)

DATE: 08/02/2023