

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**REPLACEMENT OF BRIDGE R-12 ON COUNTY ROUTE 7 (MONROE AVENUE)
OVER WAACKAACK CREEK
IN KEANSBURG BOROUGH AND THE TOWNSHIP OF HAZLET,
MONMOUTH COUNTY, NEW JERSEY**

ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
1.	Lump Sum	Bar Chart Progress Schedule and Updates	\$ <u>7,500.00</u>	\$ <u>7,500.00</u>
2.	Lump Sum	Mobilization	\$ <u>389,000.00</u>	\$ <u>389,000.00</u>
3.	Lump Sum	Construction Layout	\$ <u>20,000.00</u>	\$ <u>20,000.00</u>
4.	2,135 L.F.	Heavy Duty Silt Fence, Black	\$ <u>2.50</u>	\$ <u>5,337.50</u>
5.	6 Units	Inlet Filter Type 2, 2' x 4'	\$ <u>100.00</u>	\$ <u>600.00</u>
6.	38 L.F.	Floating Turbidity Barrier, Type 2	\$ <u>35.00</u>	\$ <u>1,330.00</u>
7.	Lump Sum	Concrete Washout System	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>
8.	1 Units	Oil-Only Emergency Spill Kit, Type 1	\$ <u>1.00</u>	\$ <u>1.00</u>
9.	12 Units	Breakaway Barricade	\$ <u>1.00</u>	\$ <u>12.00</u>
10.	50 Units	Traffic Cone	\$ <u>1.00</u>	\$ <u>50.00</u>
11.	328 S.F.	Construction Signs	\$ <u>15.00</u>	\$ <u>4,920.00</u>
12.	60 L.F.	Construction Barrier Curb	\$ <u>1.00</u>	\$ <u>60.00</u>
13.	2 Units	Construction Identification Sign, 4'x 6'	\$ <u>950.00</u>	\$ <u>1,900.00</u>
14.	10,000 Dollar	Uniformed Police Officer Allowance	\$ <u>1.00</u>	\$ <u>10,000.00</u>
15.	1,000 Dollar	Fuel Price Adjustment	\$ <u>1.00</u>	\$ <u>1,000.00</u>

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16.	1,000 Dollar	Asphalt Price Adjustment	\$ <u>1.00</u>	\$ <u>1,000.00</u>
17.	Lump Sum	Vibration Monitoring	\$ <u>25,000.00</u>	\$ <u>25,000.00</u>
18.	Lump Sum	Clearing Site	\$ <u>25,000.00</u>	\$ <u>25,000.00</u>
19.	4 Units	Excavation, Test Pit	\$ <u>500.00</u>	\$ <u>2,000.00</u>
20.	1,979 C.Y.	Excavation, Unclassified	\$ <u>30.00</u>	\$ <u>59,370.00</u>
21.	25,000 Dollar	Disposal of Regulated Materials and Acid Producing Soils Allowance	\$ <u>1.00</u>	\$ <u>25,000.00</u>
22.	5,000 Dollar	Material Sampling and Analyses, Regulated, Allowance	\$ <u>1.00</u>	\$ <u>5,000.00</u>
23.	734 C.Y.	I-9 Soil Aggregate	\$ <u>50.00</u>	\$ <u>36,700.00</u>
24.	50 C.Y.	Controlled Low Strength Material	\$ <u>150.00</u>	\$ <u>7,500.00</u>
25.	2,563 S.Y.	Dense-Graded Aggregate Base Course, 6" Thick	\$ <u>5.00</u>	\$ <u>12,815.00</u>
26.	1,522 C.Y.	Coarse Aggregate Layer	\$ <u>0.50</u>	\$ <u>761.00</u>
27.	1,463 S.Y.	HMA Milling, 3" or Less	\$ <u>4.00</u>	\$ <u>5,852.00</u>
28.	418 Gal	Tack Coat	\$ <u>0.50</u>	\$ <u>209.00</u>
29.	588 Tons	Hot Mix Asphalt 9.5 M 64 Surface Course	\$ <u>100.00</u>	\$ <u>58,800.00</u>
30.	974 Tons	Hot Mix Asphalt 19 M 64 Base Course	\$ <u>100.00</u>	\$ <u>97,400.00</u>

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ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
31.	240 S.F.	Retaining Wall, Cast-in-Place, Location No. 1	\$ <u>40.00</u>	\$ <u>9,600.00</u>
32.	104 L.F.	18" Reinforced Concrete Pipe	\$ <u>65.00</u>	\$ <u>6,760.00</u>
33.	54 L.F.	30" Reinforced Concrete Pipe	\$ <u>100.00</u>	\$ <u>5,400.00</u>
34.	2 Units	Inlet, Type B	\$ <u>5,000.00</u>	\$ <u>10,000.00</u>
35.	1 Unit	Inlet, Type Double B	\$ <u>7,500.00</u>	\$ <u>7,500.00</u>
36.	1 Unit	Inlet, Type E	\$ <u>5,000.00</u>	\$ <u>5,000.00</u>
37.	2 Units	Manhole, 5' Diameter	\$ <u>6,500.00</u>	\$ <u>13,000.00</u>
38.	1 Unit	Reconstructed Inlet, Type B, Using New Casing	\$ <u>3,500.00</u>	\$ <u>3,500.00</u>
39.	212 S.Y.	Riprap Stone Slope Protection, 12" Thick (D50 = 6")	\$ <u>75.00</u>	\$ <u>15,900.00</u>
40.	21 S.Y.	Outfall Scour Hole	\$ <u>175.00</u>	\$ <u>3,675.00</u>
41.	210 L.F.	Temporary Chain-Link Fence, 6' High	\$ <u>20.00</u>	\$ <u>4,200.00</u>
42.	18 S.Y.	Concrete Sidewalk Reinforced, 6" Thick	\$ <u>85.00</u>	\$ <u>1,530.00</u>
43.	253 S.Y.	Hot Mix Asphalt Driveway, 6" Thick	\$ <u>55.00</u>	\$ <u>13,915.00</u>
44.	372 L.F.	6" x 8" x 20" Concrete Vertical Curb	\$ <u>25.00</u>	\$ <u>9,300.00</u>
45.	373 S.Y.	Nonvegetative Surface, Hot Mix Asphalt, 4" Thick	\$ <u>35.00</u>	\$ <u>13,055.00</u>

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ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
46.	1,350 L.F.	Beam Guide Rail, Powder Coated	\$ <u>50.00</u>	\$ <u>67,500.00</u>
47.	2 Units	Tangent Guide Rail Terminal, Powder Coated	\$ <u>5,200.00</u>	\$ <u>10,400.00</u>
48.	2 Units	Approach Guide Rail Transition TL-2, Powder Coated	\$ <u>3,800.00</u>	\$ <u>7,600.00</u>
49.	3,442 L.F.	Traffic Stripes, 4"	\$ <u>0.95</u>	\$ <u>3,269.90</u>
50.	12 L.F.	Traffic Markings Lines, 24"	\$ <u>6.00</u>	\$ <u>72.00</u>
51.	2 Units	Crash Cushion, Compressive Barrier, Type 2, Width Narrow	\$ <u>25,000.00</u>	\$ <u>50,000.00</u>
52.	10 S.F.	24" x 30" Sign	\$ <u>50.00</u>	\$ <u>500.00</u>
53.	12 S.F.	30" x 30" Sign	\$ <u>45.00</u>	\$ <u>540.00</u>
54.	777 S.Y.	Topsoil Spreading, 6" Thick	\$ <u>5.00</u>	\$ <u>3,885.00</u>
55.	92 C.Y.	Borrow Topsoil	\$ <u>45.00</u>	\$ <u>4,140.00</u>
56.	777 S.Y.	Fertilizing and Seeding, Type 13	\$ <u>1.50</u>	\$ <u>1,165.50</u>
57.	95 S.Y.	Topsoil Stabilization, Type 1 Mat	\$ <u>15.00</u>	\$ <u>1,425.00</u>
58.	777 S.Y.	Straw Mulching	\$ <u>1.50</u>	\$ <u>1,165.50</u>
59.	Lump Sum	Clearing Site, Bridge R-12	\$ <u>60,000.00</u>	\$ <u>60,000.00</u>
60.	2,547 S.F.	Permanent Sheeting	\$ <u>95.00</u>	\$ <u>241,965.00</u>

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ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
61.	Lump Sum	Temporary Cofferdam	\$ <u>100,000.00</u>	\$ <u>100,000.00</u>
62.	Lump Sum	Permanent Cofferdam	\$ <u>370,000.00</u>	\$ <u>370,000.00</u>
63.	Lump Sum	Furnishing Equipment for Driving Piles	\$ <u>492,686.10</u>	\$ <u>492,686.10</u>
64.	236 L.F.	Test Pile, Furnished	\$ <u>120.00</u>	\$ <u>28,320.00</u>
65.	236 L.F.	Test Pile, Driven	\$ <u>75.00</u>	\$ <u>17,700.00</u>
66.	4 Units	Dynamic Pile Load Test	\$ <u>3,000.00</u>	\$ <u>12,000.00</u>
67.	4,312 L.F.	Cast-in-Place Concrete Pile, Furnished, 14" Diameter	\$ <u>120.00</u>	\$ <u>517,440.00</u>
68.	4,312 L.F.	Cast-in-Place Concrete Pile, Driven, 14" Diameter	\$ <u>35.00</u>	\$ <u>150,920.00</u>
69.	29,079 LB	Reinforcement Steel, Galvanized	\$ <u>2.50</u>	\$ <u>72,697.50</u>
70.	176 C.Y.	Concrete Footing	\$ <u>450.00</u>	\$ <u>79,200.00</u>
71.	52 C.Y.	Concrete Wingwall	\$ <u>1,500.00</u>	\$ <u>78,000.00</u>
72.	100 C.Y.	Concrete Abutment Wall	\$ <u>1,100.00</u>	\$ <u>110,000.00</u>
73.	50 L.F.	Concrete Pylon	\$ <u>500.00</u>	\$ <u>25,000.00</u>
74.	445 L.F.	Prestressed Concrete Box Beam, (Type BI-36), 36" x 27"	\$ <u>350.00</u>	\$ <u>155,750.00</u>
75.	254 L.F.	Prestressed Concrete Box Beam, (Type BI-48), 48" x 27"	\$ <u>400.00</u>	\$ <u>101,600.00</u>

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<u>ITEM NO.</u>	<u>ESTIMATED QUANTITIES</u>	<u>ITEM</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
76.	22 Units	Reinforced Elastomeric Bearing Assembly	\$ <u>1,250.00</u>	\$ <u>27,500.00</u>
77.	77 L.F.	Preformed Elastomeric Joint Assembly, 4" By 4"	\$ <u>350.00</u>	\$ <u>26,950.00</u>
78.	67 C.Y.	Concrete Bridge Deck	\$ <u>950.00</u>	\$ <u>63,650.00</u>
79.	10 C.Y.	Concrete Bridge Sidewalk	\$ <u>750.00</u>	\$ <u>7,500.00</u>
80.	162 L.F.	Steel 4 Bar Bridge Railing	\$ <u>450.00</u>	\$ <u>72,900.00</u>
81.	1 Unit	Bridge Identification Plaque	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>

TOTAL LUMP SUM BID ALL ITEMS \$ 3,894,894.00
(Numeric)

Three Million Eight Hundred Ninety Four Thousand Eight Hundred Ninety Four Dollars
(Written) and Zero Cents (Col)

CONTRACTOR: Lima Charlie Construction

BY: George Lucas

(Printed)

(Signature)

TITLE: Estimator

DATE: 10/20/2021

