

PROPOSAL

to the

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

for the
Project Entitled:

**REPLACEMENT OF BRIDGE S-14
ON COUNTY ROUTE 50 (SWIMMING RIVER ROAD) OVER THE SWIMMING RIVER
IN THE TOWNSHIPS OF COLTS NECK AND MIDDLETOWN AND
BOROUGH OF TINTON FALLS, MONMOUTH COUNTY, NEW JERSEY**

F-83-2024

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 2019 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, or a Corporation under the laws of the State of New Jersey _____, having principal offices at _____

CONTRACTOR: Earle Asphalt Company _____

ADDRESS: 1800 Route 34, Building 2, Suite 205, Wall, NJ 07719 _____

TELEPHONE: (732) 308-1113 _____ FAX: (732) 308-1034 _____

BY: Brian M. Cooper, PE _____ (Printed)

_____ (Signed)
TITLE: Manager of Engineering _____

DATE: February 12, 2025 _____

SCHEDULE OF QUANTITIES & PRICES

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<u>ITEM NO.</u>	<u>ESTIMATED QUANTITY</u>	<u>ITEM</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1.	1 LS	PROGRESS SCHEDULE	\$ <u>35,000.00</u>	\$ <u>35,000.00</u>
2.	1 LS	MOBILIZATION	\$ <u>1,200,000.00</u>	\$ <u>1,200,000.00</u>
3.	1 U	FIELD OFFICE TYPE B SET UP	\$ <u>29,958.12</u>	\$ <u>29,958.12</u>
4.	21 MO	FIELD OFFICE TYPE B MAINTENANCE	\$ <u>3,000.00</u>	\$ <u>63,000.00</u>
5.	1 U	MONUMENT	\$ <u>3,200.00</u>	\$ <u>3,200.00</u>
6.	1,041 LF	SILT FENCE	\$ <u>5.50</u>	\$ <u>5,725.50</u>
7.	52 U	HAYBALE	\$ <u>1.00</u>	\$ <u>52.00</u>
8.	9 U	INLET FILTER TYPE 2, 2' X 4'	\$ <u>50.00</u>	\$ <u>450.00</u>
9.	341 LF	FLOATING TURBIDITY BARRIER, TYPE 2	\$ <u>15.00</u>	\$ <u>5,115.00</u>
10.	2 U	SEDIMENT CONTROL BAG	\$ <u>0.01</u>	\$ <u>0.02</u>
11.	1 LS	CONCRETE WASHOUT SYSTEM	\$ <u>1,000.00</u>	\$ <u>1,000.00</u>
12.	2 U	OIL ONLY EMERGENCY SPILL KIT, TYPE 1	\$ <u>750.00</u>	\$ <u>1,500.00</u>
13.	20 CY	EROSION CONTROL SEDIMENT REMOVAL	\$ <u>0.01</u>	\$ <u>0.20</u>

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14.	11 U	BREAKAWAY BARRICADE	\$ <u>0.01</u>	\$ <u>0.11</u>
15.	42 U	DRUM	\$ <u>0.01</u>	\$ <u>0.42</u>
16.	400 SF	CONSTRUCTION SIGNS	\$ <u>0.01</u>	\$ <u>4.00</u>
17.	2 U	PROJECT IDENTIFICATION SIGN, 4' X 6'	\$ <u>1,000.00</u>	\$ <u>2,000.00</u>
18.	1,280 LF	CONSTRUCTION BARRIER CURB	\$ <u>35.00</u>	\$ <u>44,800.00</u>
19.	1 U	ARROW BOARD, 4' X 8'	\$ <u>5,000.00</u>	\$ <u>5,000.00</u>
20.	1 U	TRAFFIC CONTROL TRUCK WITH MOUNTED CRASH CUSHION	\$ <u>25,010.09</u>	\$ <u>25,010.09</u>
21.	13,120 LF	TEMPORARY TRAFFIC STRIPES, 4"	\$ <u>0.32</u>	\$ <u>4,198.40</u>
22.	4 U	TEMPORARY CRASH CUSHION, COMPRESSIVE BARRIER, TYPE 3, WIDTH NARROW	\$ <u>5,000.00</u>	\$ <u>20,000.00</u>
23.	45,000 DOLL	UNIFORMED POLICE OFFICERS ALLOWANCE	\$ <u>1.00</u>	\$ <u>45,000.00</u>
24.	4,000 DOLL	FUEL PRICE ADJUSTMENT	\$ <u>1.00</u>	\$ <u>4,000.00</u>
25.	4,300 DOLL	ASPHALT PRICE ADJUSTMENT	\$ <u>1.00</u>	\$ <u>4,300.00</u>
26.	38,340 DOLL	STEEL PRICE ADJUSTMENT	\$ <u>1.00</u>	\$ <u>38,340.00</u>
27.	1 LS	VIBRATION MONITORING	\$ <u>50,000.00</u>	\$ <u>50,000.00</u>

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28.	1 LS	CLEARING SITE	\$ <u>75,000.00</u>	\$ <u>75,000.00</u>
29.	1 LS	CLEARING SITE, BRIDGE S-14	\$ <u>460,000.00</u>	\$ <u>460,000.00</u>
30.	1 LS	TEMPORARY SHIELDING	\$ <u>500.00</u>	\$ <u>500.00</u>
31.	10 CY	EXCAVATION, TEST PIT	\$ <u>250.00</u>	\$ <u>2,500.00</u>
32.	6,438 CY	EXCAVATION, UNCLASSIFIED	\$ <u>45.00</u>	\$ <u>289,710.00</u>
33.	1,802 SY	REMOVAL OF PAVEMENT	\$ <u>12.61</u>	\$ <u>22,723.22</u>
34.	1,663 T	DISPOSAL OF REGULATED MATERIAL	\$ <u>29.00</u>	\$ <u>48,227.00</u>
35.	2 U	SOIL SAMPLING AND ANALYSES, REGULATED	\$ <u>1,500.00</u>	\$ <u>3,000.00</u>
36.	832 T	DISPOSAL OF ACID PRODUCING SOIL	\$ <u>11.00</u>	\$ <u>9,152.00</u>
37.	1,705 CY	I-5 SOIL AGGREGATE	\$ <u>75.00</u>	\$ <u>127,875.00</u>
38.	681 CY	I-9 SOIL AGGREGATE	\$ <u>100.00</u>	\$ <u>68,100.00</u>
39.	50 CY	I-14 SOIL AGGREGATE	\$ <u>20.00</u>	\$ <u>1,000.00</u>
40.	3,343 SY	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	\$ <u>9.00</u>	\$ <u>30,087.00</u>
41.	168 CY	COARSE AGGREGATE, SIZE NO. 57	\$ <u>120.00</u>	\$ <u>20,160.00</u>

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42.	1,381 SY		RUBBLIZE ASPHALT PAVEMENT	\$ <u>8.89</u>	\$ <u>12,277.09</u>
43.	2,108 SY		HMA MILLING, 3" OR LESS	\$ <u>12.00</u>	\$ <u>25,296.00</u>
44.	250 SY		HMA MILLING, MORE THAN 3" TO 6"	\$ <u>12.50</u>	\$ <u>3,125.00</u>
45.	5,701 LF		POLYMERIZED JOINT ADHESIVE	\$ <u>0.01</u>	\$ <u>57.01</u>
46.	371 GAL		TACK COAT	\$ <u>0.01</u>	\$ <u>3.71</u>
47.	570 T		HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE	\$ <u>102.00</u>	\$ <u>58,140.00</u>
48.	1,635 T		HOT MIX ASPHALT 19 M 64 BASE COURSE	\$ <u>99.00</u>	\$ <u>161,865.00</u>
49.	2,700 SF		PERMANENT SHEETING	\$ <u>300.00</u>	\$ <u>810,000.00</u>
50.	1 LS		PERMANENT COFFERDAM	\$ <u>1,500,000.00</u>	\$ <u>1,500,000.00</u>
51.	1 LS		FURNISHING EQUIPMENT FOR DRIVING PILES	\$ <u>600,000.00</u>	\$ <u>600,000.00</u>
52.	540 LF		TEST PILE, FURNISHED	\$ <u>89.41</u>	\$ <u>48,281.40</u>
53.	540 LF		TEST PILE, DRIVEN	\$ <u>68.96</u>	\$ <u>37,238.40</u>
54.	6 U		DYNAMIC PILE LOAD TEST	\$ <u>3,780.00</u>	\$ <u>22,680.00</u>
55.	10,442 LF		CAST-IN-PLACE CONCRETE PILE, FURNISHED, 14" DIAMETER	\$ <u>86.81</u>	\$ <u>906,470.02</u>

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56.	10,442 LF	CAST-IN-PLACE CONCRETE PILE, DRIVEN, 14" DIAMETER	\$ <u>27.97</u>	\$ <u>292,062.74</u>
57.	6 U	RESTRIKE WITH PDA AND CAPWAP ANALYSIS	\$ <u>500.00</u>	\$ <u>3,000.00</u>
58.	169,486 LB	REINFORCEMENT STEEL, GALVANIZED	\$ <u>2.50</u>	\$ <u>423,715.00</u>
59.	337 CY	CONCRETE FOOTING	\$ <u>660.00</u>	\$ <u>222,420.00</u>
60.	114 CY	CONCRETE WINGWALL	\$ <u>2,330.00</u>	\$ <u>265,620.00</u>
61.	267 CY	CONCRETE ABUTMENT WALL	\$ <u>1,500.00</u>	\$ <u>400,500.00</u>
62.	177 CY	CONCRETE PIER COLUMN AND CAP	\$ <u>2,082.44</u>	\$ <u>368,591.88</u>
63.	71 SY	EPOXY WATERPROOFING	\$ <u>84.00</u>	\$ <u>5,964.00</u>
64.	1,235 LF	PRESTRESSED CONCRETE BEAM (PENNDOT BEAM 20X36)	\$ <u>750.00</u>	\$ <u>926,250.00</u>
65.	36 U	REINFORCED ELASTOMERIC BEARING ASSEMBLY	\$ <u>1,950.30</u>	\$ <u>70,210.80</u>
66.	258 CY	CONCRETE BRIDGE DECK	\$ <u>2,450.00</u>	\$ <u>632,100.00</u>
67.	59 CY	CONCRETE BRIDGE SIDEWALK	\$ <u>1,575.00</u>	\$ <u>92,925.00</u>
68.	367 LF	CONCRETE BRIDGE PARAPET	\$ <u>530.00</u>	\$ <u>194,510.00</u>
69.	141 CY	CONCRETE BRIDGE APPROACH	\$ <u>1,600.00</u>	\$ <u>225,600.00</u>

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70.	6,246 SF	TEMPORARY SHEETING	\$ <u>50.00</u>	\$ <u>312,300.00</u>
71.	1 U	IDENTIFICATION PLAQUE, 22"X22"	\$ <u>2,900.00</u>	\$ <u>2,900.00</u>
72.	24 U	UTILITY SUPPORT, BRIDGE	\$ <u>1,250.00</u>	\$ <u>30,000.00</u>
73.	20 LF	15" REINFORCED CONCRETE PIPE	\$ <u>125.00</u>	\$ <u>2,500.00</u>
74.	491 LF	18" REINFORCED CONCRETE PIPE	\$ <u>85.00</u>	\$ <u>41,735.00</u>
75.	104 LF	24" REINFORCED CONCRETE PIPE	\$ <u>115.00</u>	\$ <u>11,960.00</u>
76.	1 U	INLET, TYPE A	\$ <u>4,000.00</u>	\$ <u>4,000.00</u>
77.	4 U	INLET, TYPE B	\$ <u>7,000.00</u>	\$ <u>28,000.00</u>
78.	2 U	INLET, TYPE DOUBLE B	\$ <u>12,000.00</u>	\$ <u>24,000.00</u>
79.	3 U	SET INLET TYPE E, CASTING	\$ <u>2,000.00</u>	\$ <u>6,000.00</u>
80.	1 U	RECONSTRUCTED INLET, TYPE B, USING NEW CASTING	\$ <u>2,300.00</u>	\$ <u>2,300.00</u>
81.	1 U	RECONSTRUCTED MANHOLE, USING NEW CASTING	\$ <u>2,000.00</u>	\$ <u>2,000.00</u>
82.	283 SY	RIPRAP STONE CHANNEL PROTECTION, 18" THICK (D50=9")	\$ <u>190.00</u>	\$ <u>53,770.00</u>
83.	143 SY	RIPRAP STONE CHANNEL PROTECTION, 27" THICK (D50=9")	\$ <u>270.00</u>	\$ <u>38,610.00</u>

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84.	22 SY	GROUTED RIPRAP ARMORING, 18" THICK	\$ <u>540.00</u>	\$ <u>11,880.00</u>
85.	471 SY	RESET RIPRAP STONE SLOPE PROTECTION	\$ <u>100.00</u>	\$ <u>47,100.00</u>
86.	302 LF	CHAIN-LINK FENCE, 6' HIGH, POWDER COATED	\$ <u>99.00</u>	\$ <u>29,898.00</u>
87.	1 U	GATE, CHAIN-LINK FENCE, 6' WIDE, POWDER COATED	\$ <u>4,200.00</u>	\$ <u>4,200.00</u>
88.	741 SY	CONCRETE SIDEWALK, 4" THICK	\$ <u>95.00</u>	\$ <u>70,395.00</u>
89.	53 SY	HOT MIX ASPHALT DRIVEWAY, 6" THICK	\$ <u>105.00</u>	\$ <u>5,565.00</u>
90.	38 SY	CONCRETE DRIVEWAY, REINFORCED, 6" THICK	\$ <u>140.00</u>	\$ <u>5,320.00</u>
91.	6 SY	DETECTABLE WARNING SURFACE	\$ <u>120.00</u>	\$ <u>720.00</u>
92.	1,685 LF	6" X 8" X 20" CONCRETE VERTICAL CURB	\$ <u>45.00</u>	\$ <u>75,825.00</u>
93.	260 SY	NONVEGETATIVE SURFACE, HOT MIX ASPHALT	\$ <u>122.00</u>	\$ <u>31,720.00</u>
94.	252 LF	BEAM GUIDE RAIL, POWDER COATED	\$ <u>65.00</u>	\$ <u>16,380.00</u>
95.	3 U	TANGENT GUIDE RAIL TERMINAL, POWDER COATED	\$ <u>5,400.00</u>	\$ <u>16,200.00</u>
96.	4 U	APPROACH GUIDE RAIL TRANSITION TL-3, POWDER COATED	\$ <u>6,000.00</u>	\$ <u>24,000.00</u>
97.	4,640 LF	TRAFFIC STRIPES, LONG-LIFE, THERMOPLASTIC, 4"	\$ <u>0.85</u>	\$ <u>3,944.00</u>

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98.	22 U	RPM, BI-DIRECTIONAL, AMBER LENS	\$ <u>95.00</u>	\$ <u>2,090.00</u>
99.	4,210 LF	REMOVAL OF TRAFFIC STRIPES	\$ <u>0.85</u>	\$ <u>3,578.50</u>
100.	1 U	CRASH CUSHION, COMPRESSIVE BARRIER, TYPE 3, WIDTH NARROW, POWDER COATED	\$ <u>35,000.00</u>	\$ <u>35,000.00</u>
101.	26 SF	REGULATORY AND WARNING SIGN	\$ <u>50.00</u>	\$ <u>1,300.00</u>
102.	7 U	RESET WATER VALVE BOX	\$ <u>50.00</u>	\$ <u>350.00</u>
103.	2 U	RESET MANHOLE, SANITARY SEWER, USING NEW CASTING	\$ <u>1,400.00</u>	\$ <u>2,800.00</u>
104.	2 U	RESET GAS VALVE BOX	\$ <u>50.00</u>	\$ <u>100.00</u>
105.	9,000 DOLL	RESTORE STREET LIGHTING	\$ <u>1.00</u>	\$ <u>9,000.00</u>
106.	1 LS	TEMPORARY HIGHWAY LIGHTING SYSTEM	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>
107.	1,242 SY	TOPSOIL SPREADING, 5" THICK	\$ <u>6.50</u>	\$ <u>8,073.00</u>
108.	1,242 SY	FERTILIZING AND SEEDING, TYPE 13	\$ <u>4.50</u>	\$ <u>5,589.00</u>
109.	277 SY	GREEN TOPSOIL STABILIZATION MATTING	\$ <u>7.50</u>	\$ <u>2,077.50</u>
110.	1,242 SY	STRAW MULCHING	\$ <u>1.00</u>	\$ <u>1,242.00</u>
111.	5,100 SF	STONE VENEER	\$ <u>50.00</u>	\$ <u>255,000.00</u>

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112.	5,100 SF	CLEAR SEALER FOR STONE VENEER	\$ <u>4.00</u>	\$ <u>20,400.00</u>
113.	2 U	PORTABLE VARIABLE MESSAGE SIGN	\$ <u>25,000.00</u>	\$ <u>50,000.00</u>

TOTAL LUMP SUM BID ALL ITEMS \$12,356,913.13
(Numeric)

Twelve million three hundred fifty-six thousand nine hundred thirteen dollars & thirteen cents
(Written)

CONTRACTOR: Earle Asphalt Company

BY: Brian M. Cooper, PE
(Printed)


(Signature)

TITLE: Manager of Engineering

DATE: February 12, 2025