

**PROPOSAL**

to the

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

for the

**Project Entitled:**

**THE REPLACEMENT OF BRIDGE HL-20  
ON CHURCH ROAD OVER THE NORTH BRANCH OF THE METEDECONK RIVER  
IN THE TOWNSHIP OF HOWELL/TOWNSHIP OF JACKSON  
MONMOUTH COUNTY/OCEAN COUNTY, NEW JERSEY**

**RFB # F-59-2022**

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 1800 Route 34, Building 2, Suite 205, Wall, NJ 07719

CONTRACTOR: Earle Asphalt Company

ADDRESS: P.O. Box 556, Farmingdale, NJ 07727

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

BY: Brian M. Cooper, PE (Printed)

(Signed)

TITLE: Manager of Engineering

DATE: July 20, 2022

**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 L.S.	Progress Schedule	\$ <u>2,000.00</u>	\$ <u>2,000.00</u>
2.	1 L.S.	Mobilization	\$ <u>399,900.00</u>	\$ <u>399,900.00</u>
3.	10,000 DOLLAR	Construction Layout	\$1.00	\$10,000
4.	1 UNIT	Monument	\$ <u>1,000.00</u>	\$ <u>1,000.00</u>
5.	930 L.F.	Silt Fence	\$ <u>5.00</u>	\$ <u>4,650.00</u>
6.	44 UNIT	Haybale	\$ <u>10.00</u>	\$ <u>440.00</u>
7.	5 UNIT	Inlet Filter Type 2, 2' x 4'	\$ <u>50.00</u>	\$ <u>250.00</u>
8.	137 L.F.	Floating Turbidity Barrier, Type 2	\$ <u>5.00</u>	\$ <u>685.00</u>
9.	200 S.F.	Sediment Control Bag	\$ <u>0.01</u>	\$ <u>2.00</u>
10.	170 T	Construction Driveway	\$ <u>0.01</u>	\$ <u>1.70</u>
11.	1 L.S.	Concrete Washout System	\$ <u>0.01</u>	\$ <u>0.01</u>
12.	2 UNIT	Oil Only Emergency Spill Kit, Type 1	\$ <u>0.01</u>	\$ <u>0.02</u>
13.	10 C.Y.	Erosion Control Sediment Removal	\$ <u>0.01</u>	\$ <u>0.10</u>
14.	15 UNIT	Breakaway Barricade	\$ <u>0.01</u>	\$ <u>0.15</u>

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15.	428 SF	Construction Signs	\$ <u>25.00</u>	\$ <u>10,700.00</u>
16.	80 LF	Construction Barrier Curb	\$ <u>30.00</u>	\$ <u>2,400.00</u>
17.	2 UNIT	Project Identification Sign, 4'x6'	\$ <u>800.00</u>	\$ <u>1,600.00</u>
18.	1,500 DOLLAR	Fuel Price Adjustment	\$1.00	\$1500
19.	1,300 DOLLAR	Asphalt Price Adjustment	\$1.00	\$1300
20.	1 L.S.	Final Cleanup	\$ <u>1,500.00</u>	\$ <u>1,500.00</u>
21.	1 L.S.	Clearing Site	\$ <u>15,000.00</u>	\$ <u>15,000.00</u>
22.	1 L.S.	Clearing Site, Bridge (HL-20)	\$ <u>45,000.00</u>	\$ <u>45,000.00</u>
23.	20,000 DOLLAR	Disposal of Regulated Material	\$1.00	\$20,000
24.	4 C.Y	Excavation, Test Pit	\$ <u>0.01</u>	\$ <u>0.04</u>
25.	1,333 C.Y.	Excavation, Unclassified	\$ <u>95.00</u>	\$ <u>126,635.00</u>
26.	690 S.Y.	Removal of Pavement	\$ <u>40.00</u>	\$ <u>27,600.00</u>
27.	275 C.Y.	I-9 Soil Aggregate	\$ <u>120.00</u>	\$ <u>33,000.00</u>
28.	196 C.Y	I-14 Soil Aggregate	\$ <u>0.01</u>	\$ <u>1.96</u>

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29.	595 S.Y.	Dense-Graded Aggregate Base Course, 6" Thick	\$ <u>15.00</u>	\$ <u>8,925.00</u>
30.	325 C.Y.	Dense-Graded Aggregate Base Course, Variable Thickness	\$ <u>50.00</u>	\$ <u>16,250.00</u>
31.	487 S.Y.	Rubblization	\$ <u>9.00</u>	\$ <u>4,383.00</u>
32.	1684 S.Y.	HMA Milling, 3" or Less	\$ <u>5.00</u>	\$ <u>8,420.00</u>
33.	270 L.F.	Polymerized Joint Adhesive	\$ <u>0.01</u>	\$ <u>2.70</u>
34.	235 GAL	Tack Coat	\$ <u>0.01</u>	\$ <u>2.35</u>
35.	99 GAL	Prime Coat	\$ <u>0.01</u>	\$ <u>0.99</u>
36.	350 TON	Hot Mix Asphalt 9.5 M 64 Surface Course	\$ <u>130.00</u>	\$ <u>45,500.00</u>
37.	431 TON	Hot Mix Asphalt 19 M 64 Base Course	\$ <u>100.00</u>	\$ <u>43,100.00</u>
38.	5,000 S.F.	Permanent Sheeting	\$ <u>7.00</u>	\$ <u>35,000.00</u>
39.	1 L.S.	Temporary Cofferdam	\$ <u>975,000.00</u>	\$ <u>975,000.00</u>
40.	1 L.S.	Furnishing Equipment for Driving Piles	\$ <u>444,897.70</u>	\$ <u>444,897.70</u>
41.	432 L.F.	Test Pile, Furnished	\$ <u>150.00</u>	\$ <u>64,800.00</u>
42.	432 L.F.	Test Pile, Driven	\$ <u>80.00</u>	\$ <u>34,560.00</u>

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43.	6 UNIT	Dynamic Pile Load Test	\$3,000.00	\$18,000.00
44.	3,844 L.F.	Cast-In-Place Concrete Pile, Furnished, 14" Diameter	<sup>Buc</sup> \$100.00	\$384,400.00
45.	3,844 L.F.	Cast-In-Place Concrete Pile, Driven, 14" Diameter	\$33.00	\$126,852.00
46.	6 UNIT	Restrike with PDA and CAPWAP Analysis	\$0.01	\$0.06
47.	65,000 LB	Reinforcement Steel, Galvanized	\$3.50	\$227,500.00
48.	149 C.Y.	Concrete Footing	\$580.00	\$86,420.00
49.	40 C.Y.	Concrete Wing Wall	\$2,300.00	\$92,000.00
50.	162 C.Y.	Concrete Abutment Wall	\$1,300.00	\$210,600.00
51.	27 S.Y.	Epoxy Waterproofing	\$250.00	\$6,750.00
52.	488 L.F.	Prestressed Concrete Box Beam, (TYPE SIV-48), 48"x21"	\$510.00	\$248,880.00
53.	18 UNIT	Reinforced Elastomeric Bearing Assembly	\$30.00	\$540.00
54.	75 L.F.	Strip Seal Expansion Joint Assembly	\$630.00	\$47,250.00
55.	39 C.Y.	Concrete Bridge Deck	\$2,500.00	\$97,500.00
56.	8 C.Y.	Concrete Bridge Sidewalk	\$950.00	\$7,600.00

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57.	50 L.F.	Concrete Bridge Parapet	\$ <u>650.00</u>	\$ <u>32,500.00</u>
58.	96 C.Y.	Concrete Bridge Approach	\$ <u>1,700.00</u>	\$ <u>163,200.00</u>
59.	106 L.F.	Steel 4 Bar Bridge Railing	\$ <u>600.00</u>	\$ <u>63,600.00</u>
60.	1 UNIT	Identification Plaque, 22" x 22"	\$ <u>4,000.00</u>	\$ <u>4,000.00</u>
61.	100 L.F.	15" Reinforced Concrete Pipe	\$ <u>160.00</u>	\$ <u>16,000.00</u>
62.	1 UNIT	Inlet, Type A	\$ <u>5,800.00</u>	\$ <u>5,800.00</u>
63.	2 UNIT	Inlet, Type B	\$ <u>5,400.00</u>	\$ <u>10,800.00</u>
64.	1 UNIT	Inlet, Type A Modified	\$ <u>5,800.00</u>	\$ <u>5,800.00</u>
65.	1 UNIT	Inlet Converted to Manhole	\$ <u>2,400.00</u>	\$ <u>2,400.00</u>
66.	118 S.Y.	Riprap Stone Channel Protection, 24" Thick (D50=12")	\$ <u>250.00</u>	\$ <u>29,500.00</u>
67.	64 L.F.	6"x8"x20" Concrete Vertical Curb	\$ <u>40.00</u>	\$ <u>2,560.00</u>
68.	226 S.Y.	Nonvegetative Surface, Hot Mix Asphalt	\$ <sup>5</sup> <u>100.00</u>	\$ <u>22,600.00</u>
69.	333 L.F.	Beam Guide Rail	\$ <u>110.00</u>	\$ <u>36,630.00</u>
70.	5 Unit	Tangent Guide Rail Terminal	\$ <u>6,000.00</u>	\$ <u>30,000.00</u>

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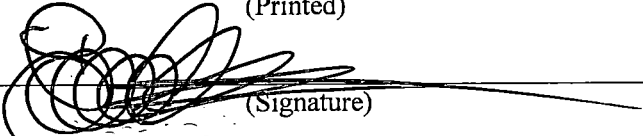
<u>ITEM NO.</u>	<u>ESTIMATED QUANTITY</u>	<u>ITEM</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
71.	360 L.F.	Removal of Beam Guide Rail	\$ <u>7.00</u>	\$ <u>2,520.00</u>
72.	3,899 L.F.	Traffic Stripes, Long Life, Thermoplastic, 4"	\$ <u>0.90</u>	\$ <u>3,509.10</u>
73.	80 C.Y.	Borrow Topsoil	\$ <u>100.00</u>	\$ <u>8,000.00</u>
74.	565 S.Y.	Fertilizing and Seeding, Type W-2-1	\$ <u>3.75</u>	\$ <u>2,118.75</u>
75.	450 S.Y.	Topsoil Stabilization, Type 1 Mat	\$ <u>4.00</u>	\$ <u>1,800.00</u>
76.	565 S.Y.	Straw Mulching	\$ <u>2.70</u>	\$ <u>1,525.50</u>
77.	35 UNIT	Deciduous Shrub, 30"-36" High, B&B	\$ <u>150.00</u>	\$ <u>5,250.00</u>

**TOTAL LUMP SUM BID ALL ITEMS** \$4,390,413.13 (Numeric)

Four million three hundred ninety thousand four hundred thirteen dollars & thirteen cents (Written)

CONTRACTOR: Earle Asphalt Company

BY: Brian M. Cooper, PE (Printed)

 (Signature)

TITLE: Manager of Engineering

DATE: July 20, 2022

