

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, Limited Liability Company, or a Corporation under the laws of the State of NEW JERSEY, having principal offices at

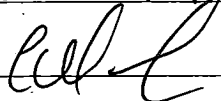
CONTRACTOR: CMS CONSTRUCTION INC.

ADDRESS: 521 NORTH AVE. PLAINFIELD, NJ 07066

TELEPHONE: 908-668-4368 FAX: 973-718-4005

BY: CARLOS DASILVA

(Printed)



(Signed)

TITLE: PRESIDENT

DATE: 09/01/2021

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

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ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
1.	Lump Sum	Bar Chart Progress Schedule and Updates	\$ <u>10,000.00</u>	\$ <u>10,000.00</u>
2.	Lump Sum	Mobilization	\$ <u>45,000.00</u>	\$ <u>45,000.00</u>
3.	Dollar	Construction Layout	\$ <u>10,000.00</u>	\$ <u>10,000.00</u>
4.	4 Units	Monument	\$ <u>2,500.00</u>	\$ <u>10,000.00</u>
5.	2,316 L.F.	Silt Fence	\$ <u>5.00</u>	\$ <u>11,580.00</u>
6.	6 Units	Inlet Filter Type 2, 4' x 4'	\$ <u>100.00</u>	\$ <u>600.00</u>
7.	25 L.F.	Floating Turbidity Barrier, Type 1	\$ <u>50.00</u>	\$ <u>1,250.00</u>
8.	Lump Sum	Concrete Washout System	\$ <u>2,500.00</u>	\$ <u>2,500.00</u>
9.	2 Units	Oil-Only Emergency Spill Kit, Type 1	\$ <u>100.00</u>	\$ <u>200.00</u>
10.	24 Units	Breakaway Barricade	\$ <u>100.00</u>	\$ <u>2,400.00</u>
11.	25 Units	Drum	\$ <u>100.00</u>	\$ <u>2,500.00</u>
12.	25 Units	Traffic Cone	\$ <u>20.00</u>	\$ <u>500.00</u>
13.	202 S.F.	Construction Signs	\$ <u>20.00</u>	\$ <u>4,040.00</u>
14.	60 L.F.	Construction Barrier Curb	\$ <u>50.00</u>	\$ <u>3,000.00</u>
15.	2 Units	Portable Variable Message Sign	\$ <u>4,000.00</u>	\$ <u>8,000.00</u>

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16.	4 Units	Construction Identification Sign, 6'x 4'	\$ <u>1,800.00</u>	\$ <u>7,200.00</u>
17.	10,000 Dollar	Uniformed Police Officer 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	\$ <u>1.00</u>	\$ <u>1,000.00</u>
20.	Lump Sum	Clearing Site	\$ <u>15,000.00</u>	\$ <u>15,000.00</u>
21.	4 Units	Excavation, Test Pit	\$ <u>100.00</u>	\$ <u>400.00</u>
22.	2,099 C.Y.	Excavation, Unclassified	\$ <u>45.00</u>	\$ <u>94,455.00</u>
23.	40,000 Dollar	Disposal of Regulated Materials and Acid Producing Soils Allowance	\$ <u>1.00</u>	\$ <u>40,000.00</u>
24.	4,000 Dollar	Material Sampling and Analyses, Regulated, Allowance	\$ <u>1.00</u>	\$ <u>4,000.00</u>
25.	100 C.Y.	I-9 Soil Aggregate	\$ <u>50.00</u>	\$ <u>5,000.00</u>
26.	50 C.Y.	Controlled Low Strength Material	\$ <u>120.00</u>	\$ <u>6,000.00</u>
27.	343 C.Y.	Low Permeability Fill	\$ <u>55.00</u> ^{cm}	\$ <u>18,865.00</u> ^{cm}
28.	4,313 S.Y.	Dense-Graded Aggregate Base Course, 6" Thick	\$ <u>11.00</u>	\$ <u>47,443.00</u>
29.	50 C.Y.	Coarse Aggregate, Size No. 57	\$ <u>45.00</u>	\$ <u>2,250.00</u>
30.	416 S.Y.	HMA Milling, 3" or Less	\$ <u>25.00</u>	\$ <u>10,400.00</u>

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31.	666 Gal	Tack Coat	\$ <u>6.00</u>	\$ <u>3,996.00</u>
32.	557 Tons	Hot Mix Asphalt 9.5 M 64 Surface Course	\$ <u>165.00</u>	\$ <u>91,905.00</u>
33.	1,348 Tons	Hot Mix Asphalt 19 M 64 Base Course	\$ <u>150.00</u> ^{CMS}	\$ <u>202,200.00</u> ^{CMS}
34.	440 L.F.	18" Reinforced Concrete Pipe	\$ <u>105.00</u>	\$ <u>46,200.00</u>
35.	4 Units	Inlet, Type B	\$ <u>4,200.00</u>	\$ <u>16,800.00</u>
36.	2 Units	Inlet, Type E	\$ <u>4,500.00</u>	\$ <u>9,000.00</u>
37.	111 S.Y.	Riprap Stone Channel Protection, 24" Thick (D50 = 12")	\$ <u>85.00</u>	\$ <u>9,435.00</u>
38.	489 L.F.	Reset Fence	\$ <u>35.00</u>	\$ <u>17,115.00</u>
39.	303 S.Y.	Concrete Sidewalk Reinforced, 6" Thick	\$ <u>65.00</u>	\$ <u>19,695.00</u>
40.	15 S.Y.	Hot Mix Asphalt Driveway, 4" Thick	\$ <u>75.00</u>	\$ <u>1,125.00</u>
41.	2 S.Y.	Detectable Warning Surface	\$ <u>750.00</u>	\$ <u>1,500.00</u>
42.	619 L.F.	6" x 8" x 20" Concrete Vertical Curb	\$ <u>35.00</u>	\$ <u>21,665.00</u>
43.	144 S.Y.	Nonvegetative Surface, Hot Mix Asphalt	\$ <u>68.00</u>	\$ <u>9,792.00</u>
44.	138 L.F.	Beam Guide Rail, Powder Coated	\$ <u>75.00</u>	\$ <u>10,350.00</u>

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45.	3 Units	Tangent Guide Rail Terminal, Powder Coated	\$ <u>5,500.00</u>	\$ <u>16,500.00</u>
46.	1 Unit	Tangent Guide Rail Terminal, 25' Section, Powder Coated	\$ <u>4,500.00</u>	\$ <u>4,500.00</u>
47.	4 Units	Approach Guide Rail Transition TL-2, Powder Coated	\$ <u>4,500.00</u>	\$ <u>18,000.00</u>
48.	4,112 L.F.	Traffic Stripes, 4"	\$ <u>2.00</u>	\$ <u>8,224.00</u>
49.	88 L.F.	Traffic Markings Lines, 4"	\$ <u>3.00</u>	\$ <u>264.00</u>
50.	24 Units	RPM, Bi-Directional, Amber Lens	\$ <u>250.00</u>	\$ <u>6,000.00</u>
51.	1 Unit	30" x 30" Sign	\$ <u>1,200.00</u>	\$ <u>1,200.00</u>
52.	955 S.Y.	Topsoiling, 4" Thick	\$ <u>6.00</u>	\$ <u>5,730.00</u>
53.	108 C.Y.	Borrow Topsoil	\$ <u>55.00</u>	\$ <u>5,940.00</u>
54.	955 S.Y.	Fertilizing and Seeding, Type 13	\$ <u>2.00</u>	\$ <u>1,910.00</u>
55.	955 S.Y.	Topsoil Stabilization, Type 1 Mat	\$ <u>12.00</u>	\$ <u>11,460.00</u>
56.	250 S.Y.	Straw Mulching	\$ <u>1.00</u>	\$ <u>250.00</u>
57.	Lump Sum	Operator Platform	\$ <u>12,000.00</u>	\$ <u>12,000.00</u>
58.	Lump Sum	Sluice Gate - 12 Inch Diameter	\$ <u>9,500.00</u>	\$ <u>9,500.00</u>
59.	Lump Sum	Sluice Gate - 18 Inch Diameter	\$ <u>10,500.00</u>	\$ <u>10,500.00</u>

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60.	Lump Sum	Clearing Site, Bridge HL-73	\$ <u>25,000.00</u>	\$ <u>25,000.00</u>
61.	25,552 S.F.	Permanent Sheeting <i>CMS</i>	\$ <u>59.00</u> <i>CMS</i>	\$ <u>1,507,568.00</u> <i>CMS</i>
62.	Lump Sum	Temporary Cofferdam	\$ <u>175,000.00</u>	\$ <u>175,000.00</u>
63.	Lump Sum	Permanent Cofferdam	\$ <u>240,090.00</u>	\$ <u>240,090.00</u>
64.	Lump Sum	Maintenance of Stream Flow-Engineering	\$ <u>10,000.00</u>	\$ <u>10,000.00</u>
65.	Lump Sum	Maintenance of Stream Flow-Materials	\$ <u>15,000.00</u>	\$ <u>15,000.00</u>
66.	Lump Sum	Furnishing Equipment for Driving Piles	\$ <u>35,000.00</u>	\$ <u>35,000.00</u>
67.	303 L.F.	Test Pile, Furnished	\$ <u>155.00</u>	\$ <u>46,965.00</u>
68.	303 L.F.	Test Pile, Driven	\$ <u>81.00</u>	\$ <u>24,543.00</u>
69.	4 Units	Dynamic Pile Load Test	\$ <u>82.00</u>	\$ <u>328.00</u>
70.	3,153 L.F.	Concrete-Filled Steel Pipe Pile, Furnished, 12.75" Diameter	\$ <u>140.00</u>	\$ <u>441,420.00</u>
71.	3,153 L.F.	Concrete-Filled Steel Pipe Pile, Driven, 12.75" Diameter	\$ <u>38.00</u> <i>CMS</i>	\$ <u>119,814.00</u> <i>CMS</i>
72.	35,100 LB	Reinforcement Steel, Galvanized	\$ <u>3.50</u>	\$ <u>122,850.00</u>
73.	214 C.Y.	Concrete Footing	\$ <u>650.00</u>	\$ <u>139,100.00</u>
74.	39 C.Y.	Concrete Wingwall	\$ <u>850.00</u>	\$ <u>33,150.00</u>

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75.	50 L.F.	Concrete Pylon	\$ <u>250.00</u>	\$ <u>12,500.00</u>
76.	83 C.Y.	Concrete Sheet Pile Cap	\$ <u>750.00</u>	\$ <u>62,250.00</u>
77.	43 L.F.	Precast Concrete Frame	\$ <u>3,950.00</u> CMS	\$ <u>169,850.00</u> CMS
78.	17 C.Y.	Concrete Bridge Sidewalk	\$ <u>750.00</u>	\$ <u>12,750.00</u>
79.	503 L.F.	Steel 4 Bar Bridge Railing	\$ <u>399.00</u>	\$ <u>200,697.00</u>
80.	76 L.F.	4" PVC Underdrain Pipe	\$ <u>25.00</u>	\$ <u>1,900.00</u>
81.	1 Unit	Bridge Identification Plaque, 22" x 22"	\$ <u>4,500.00</u>	\$ <u>4,500.00</u>

TOTAL LUMP SUM BID ALL ITEMS \$ 4,347,614.00
(Numeric)

FOUR MILLION THREE HUNDRED FORTY SEVEN THOUSAND SIX HUNDRED
(Written) FOURTEEN DOLLARS

CONTRACTOR: CMS CONSTRUCTION INC.

BY: CARLOS DASILVA

(Printed)



(Signature)

TITLE: PRESIDENT

DATE: 09/01/2021