


SIGNATURE PAGE

To the Board of County Commissioners of the County of Monmouth:

**THE UNDERSIGNED HEREBY DECLARES THAT
I (WE) HAVE CAREFULLY EXAMINED THE SPECIFICATIONS.
I (WE) HEREBY CERTIFY PRICES QUOTED ARE IN ACCORDANCE
WITH YOUR REQUIREMENTS.**

Company Name: CMS CONSTRUCTION INC.
(PRINT)

Preparer's Name: CARLOS DASILVA
(PRINT)

Signature:  10/26/2022
(DATE)

Address: 521 NORTH AVENUE, PLAINFIELD, NJ 07060

Telephone No.: 908-668-4368

Fax No.: 973-718-4005

E-Mail Address: MPEREIRACMSCONSTRUCTION@GMAIL.COM

Contact Person: CARLOS DASILVA

FEIN:
(Federal Employee ID) _____

(Revised 9/2015)

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**REPLACEMENT OF BRIDGE R-5
ON COUNTY ROUTE 39 (FLORENCE
AVENUE) OVER CHINGARORA CREEK
IN THE BOROUGH OF UNION BEACH,
MONMOUTH COUNTY, NEW JERSEY**

F-53-2022

ITEM No.	EST. QTY.	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
1	1	LS	Progress Schedule	\$ 2,500.00	\$ 2,500.00
2	4	UNIT	Progress Schedule Update	\$ 250.00	\$ 1,000.00
3	1	LS	Mobilization	\$ 45,000.00	\$ 45,000.00
4	1	DOLLAR	Construction Layout	\$ 15,000.00	\$ 15,000.00
5	880	LF	Silt Fence	\$ 4.00	\$ 3,520.00
6	7	UNIT	Haybale	\$ 15.00	\$ 105.00
7	7	UNIT	Inlet Filter, Type 2, 2' x 4'	\$ 150.00	\$ 1,050.00
8	8	UNIT	Breakaway barricade	\$ 100.00	\$ 800.00
9	50	UNIT	Drum	\$ 100.00	\$ 5,000.00
10	50	UNIT	Traffic Cone	\$ 10.00	\$ 500.00
11	849	SF	Construction Sign	\$ 15.00	\$ 12,735.00
12	400	LF	Construction Barrier Curb	\$ 15.00	\$ 6,000.00
13	4	UNIT	Flashing Arrow Board	\$ 2,500.00	\$ 10,000.00
14	4	UNIT	Portable Variable Message Sign	\$ 3,000.00	\$ 12,000.00
15	4	UNIT	Traffic Control Truck with Mounted Crash Cushion	\$ 4,500.00	\$ 18,000.00
16	1000	LF	Temporary Traffic Stripes, 4"	\$ 1.00	\$ 1,000.00
17	100	SF	Temporary Traffic Markings	\$ 4.00	\$ 400.00
18	24	SF	Monmouth County Project Sign, 6' x 4'	\$ 75.00	\$ 1,800.00
19	1	ALL	Uniformed Police Officers Allowance	\$ 25,000.00	\$ 25,000.00
20	1	DOLLAR	Fuel price adjustment	\$ 15,000.00	\$ 15,000.00
21	1	DOLLAR	Asphalt price adjustment	\$ 15,000.00	\$ 15,000.00
22	1	LS	Vibration Monitoring	\$ 35,000.00	\$ 35,000.00
23	1	LS	Clearing Site	\$ 75,000.00	\$ 75,000.00
24	1	LS	Clearing Site, Bridge	\$ 75,000.00	\$ 75,000.00
25	1	LS	Temporary Shielding	\$ 6,500.00	\$ 6,500.00
26	20	CY	Excavation, test pits	\$ 35.00	\$ 700.00
27	2178	CY	Excavation, Unclassified	\$ 25.00	\$ 54,450.00
28	2178	CY	Excavation, regulated material	\$ 15.00	\$ 32,670.00
29	3676	TON	Disposal of regulated material	\$ 22.00	\$ 80,872.00
30	380	CY	I-9 Soil Aggregate	\$ 45.00	\$ 17,100.00
31	120	CY	I-11 Soil aggregate	\$ 45.00	\$ 5,400.00
32	2200	CY	I-14 Soil aggregate	\$ 45.00	\$ 9,900.00
33	350	SY	Geotextile, roadway stabilization	\$ 4.00	\$ 1,400.00
34	2850	SY	Dense graded aggregate base course, 6" thick	\$ 8.00	\$ 22,800.00
35	3400	LF	Polymerized Joint Adhesive	\$ 3.00	\$ 10,200.00

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**REPLACEMENT OF BRIDGE R-5
ON COUNTY ROUTE 39 (FLORENCE
AVENUE) OVER CHINGARORA CREEK
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MONMOUTH COUNTY, NEW JERSEY**

F-53-2022

ITEM No.	EST. QTY.	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
36	415	TON	Hot Mix Asphalt 9.5M64 surface course	\$ 140.00	\$ 58,100.00
37	1005	TON	Hot Mix Asphalt 19M64 base course	\$ 120.00	\$ 120,600.00
38	1	LS	Temporary Cofferdam	\$ 250,000.00	\$ 250,000.00
39	1	LS	Permanent Cofferdam	\$ 360,000.00	\$ 360,000.00
40	1	LS	Furnishing Equipment for Driving Piles	\$ 35,000.00	\$ 35,000.00
41	240	LF	Test Pile, Furnished	\$ 75.00	\$ 18,000.00
42	240	LF	Test Pile, Driven	\$ 135.00	\$ 32,400.00
43	4	UNIT	Dynamic Pile Load Test	\$ 2,500.00	\$ 10,000.00 CMS
44	3400	LF	Cast-In-Place Concrete Pile, Furnished, 12.75" Diameter	\$ 90.00	\$ 306,000.00
45	3400	LF	Cast-In-Place Concrete Pile, Driven, 12.75" Diameter	\$ 58.00	\$ 197,200.00
46	72	UNIT	Pile Shoe	\$ 100.00	\$ 7,200.00
47	28400	LB	Reinforcement Steel, Galvanized	\$ 3.00	\$ 85,200.00
48	111	CY	Concrete Footing	\$ 750.00	\$ 83,250.00
49	37	CY	Concrete Wing Wall	\$ 850.00	\$ 31,450.00 CMS
50	34	LF	Concrete Pylon, HPC	\$ 950.00	\$ 32,300.00
51	45	LF	Precast Concrete Culvert (30'-0" Wide X 7'-10 7/8" High)	\$ 5,180.00	\$ 261,000.00
52	1	UNIT	Bridge Identification Plaque	\$ 6,500.00	\$ 6,500.00
53	32	CY	Concrete Bridge Deck, HPC	\$ 1,450.00	\$ 46,400.00
54	10	CY	Concrete Bridge Sidewalk, HPC	\$ 850.00	\$ 8,500.00
55	82	LF	Steel 4-Bar Bridge Railing, Powder Coated Black	\$ 410.00	\$ 33,620.00
56	60	LF	15" reinforced concrete pipe, class V	\$ 110.00	\$ 6,600.00
57	113	LF	18" reinforced concrete pipe, class V	\$ 115.00	\$ 12,995.00
58	270	LF	24" reinforced concrete pipe, class V	\$ 120.00	\$ 32,400.00
59	128	LF	8" Perforated High Density Polyethylene Pipe	\$ 35.00	\$ 4,480.00
60	1	UNIT	24" x 38" reinforced concrete end section	\$ 4,500.00	\$ 4,500.00
61	9	LF	24" x 38" reinforced concrete elliptical pipe, class HE-IV	\$ 215.00	\$ 1,935.00
62	4	CY	Concrete headwall with apron	\$ 1,100.00	\$ 4,400.00
63	2	UNIT	Inlet, Type B, 6" Head	\$ 4,500.00	\$ 9,000.00
64	5	UNIT	Inlet, Type B, 8" Head	\$ 4,500.00	\$ 22,500.00
65	148	SY	Riprap stone slope protection, 14" thick (D50=7")	\$ 65.00	\$ 9,620.00

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**REPLACEMENT OF BRIDGE R-5
ON COUNTY ROUTE 39 (FLORENCE
AVENUE) OVER CHINGARORA CREEK
IN THE BOROUGH OF UNION BEACH,
MONMOUTH COUNTY, NEW JERSEY**

F-53-2022

ITEM No.	EST. QTY.	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT
66	56	SY	Riprap stone slope protection, 36" thick (D50=7")	\$ 120.00	\$ 6,720.00
67	37	SY	Riprap stone channel protection, 14" thick (D50=7")	\$ 65.00	\$ 2,405.00
68	5	SY	Riprap stone channel protection, 36" thick (D50=7")	\$ 120.00	\$ 600.00
69	605	LF	Temporary Chain-Link Fence, 8' High	\$ 15.00	\$ 9,075.00
70	901	SY	Concrete sidewalk, 4" thick	\$ 68.00	\$ 61,268.00
71	55	SY	Hot Mix Asphalt driveway, 6" thick, commercial	\$ 64.00	\$ 3,520.00
72	42	SY	Concrete driveway, reinforced, 10" thick	\$ 82.00	\$ 3,444.00
73	4	SY	Detectable warning surface	\$ 650.00	\$ 2,600.00
74	1616	LF	6" x 8" x 20" concrete vertical curb	\$ 32.00	\$ 51,712.00
75	135	SY	Non-vegetative surface, hot mix asphalt	\$ 55.00	\$ 7,425.00
76	87.5	LF	Beam guide rail, powder coated black	\$ 65.00	\$ 5,687.50
77	4	UNIT	Tangent guide rail terminal, powder coated black	\$ 5,200.00	\$ 20,800.00
78	4	UNIT	Approach guide rail transition TL-2, powder coated black	\$ 4,000.00	\$ 16,000.00
79	1548	LF	Traffic markings lines, 4" wide	\$ 2.00	\$ 3,096.00
80	133	LF	Traffic markings lines, 24" wide	\$ 10.00	\$ 1,330.00
81	75	SF	Regulatory and warning sign	\$ 75.00	\$ 5,625.00
82	3	UNIT	Reset water valve box	\$ 250.00	\$ 750.00
83	4	UNIT	Reconstruct manhole, sanitary sewer, using new casting	\$ 1,800.00	\$ 7,200.00
84	1254	LF	Video Inspection of 54" Dia. Gravity Sewer	\$ 5.00	\$ 6,270.00
85	145	SY	Topsoiling, 5" thick	\$ 12.00	\$ 1,740.00
86	20	CY	Borrow topsoil	\$ 65.00	\$ 1,300.00
87	75	SY	Fertilizing and seeding, type W	\$ 4.00	\$ 300.00
88	70	SY	Fertilizing and seeding, type A-3	\$ 4.00	\$ 280.00
89	198	SY	Topsoil stabilization, type I mat	\$ 15.00	\$ 2,970.00
90	70	SY	Straw Mulching	\$ 15.00	\$ 1,050.00

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TOTAL LUMP SUM BID ALL ITEMS \$2,972,719.50

(Numeric)


TWO MILLION NINE HUNDRED SEVENTY TWO THOUSAND SEVEN HUNDRED NINETEEN DOLLARS
AND FIFTY CENTS

(Written)

CONTRACTOR: CMS CONSTRUCTION INC.

BY: CARLOS DASILVA

(Printed)



(Signature)

TITLE: PRESIDENT

DATE: 10/26/2022