

PROPOSAL

to the

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

for the Project Entitled:

**REPLACEMENT OF BRIDGE HL-45 OVER MINGAMAHONE BROOK AND
BRIDGE HL-46 OVER LONG SWAMP BROOK ON COUNTY ROUTE 524 (ALLAIRE
ROAD),
IN THE TOWNSHIP OF HOWELL,
MONMOUTH COUNTY, NEW JERSEY**

F-95-2021

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

CONTRACTOR: MARBRO, INC.
127 Pine Street

ADDRESS: P.O. Box 134

TELEPHONE: 973-744-8383 Montclair, NJ 07042 FAX: 973-746-5898

BY: FRANK MARUCCI JR
PRESIDENT (Printed)


FRANK MARUCCI JR (Signed)
PRESIDENT

TITLE: _____

DATE: 10/20/21

SCHEDULE OF QUANTITIES & PRICES

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MONMOUTH COUNTY, NEW JERSEYF-95-2021

<u>ITEM NO.</u>	<u>ESTIMATED QUANTITY</u>	<u>ITEM</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
1.	40000 DOLL	PERFORMANCE BOND AND PAYMENT BOND	\$ 40,000	\$ 40,000
2.	1 LS	POLLUTION LIABILITY INSURANCE	\$ 1	\$ 1
3.	1 LS	PROGRESS SCHEDULE	\$ 5000	\$ 5000
4.	1 UN	PROGRESS SCHEDULE UPDATE	\$ 500	\$ 500
5.	1 LS	MOBILIZATION	\$ 1200.895 ¹⁶	\$ 1200.895 ¹⁶
6.	6500 DOLL	CONSTRUCTION LAYOUT	\$ 6,500	\$ 6,500
7.	1485 LF	HEAVY DUTY SILT FENCE, ORANGE	\$ 7	\$ 10395
8.	80 SF	INLET FILTER TYPE 1	\$ 15	\$ 1200
9.	270 LF	FLOATING TURBIDITY BARRIER, TYPE 2	\$ 25	\$ 6750
10.	1 UN	DEWATERING BASIN	\$ 5000	\$ 5000
11.	50 SF	SEDIMENT CONTROL BAG	\$ 5	\$ 250
12.	1 LS	CONCRETE WASHOUT SYSTEM	\$ 5000	\$ 5000
13.	1 UN	OIL ONLY EMERGENCY SPILL KIT, TYPE 1	\$ 900	\$ 900
14.	250 CY	EROSION CONTROL SEDIMENT REMOVAL	\$ 0.91	\$ 227.50
15.	30 UN	BREAKAWAY BARRICADE	\$ 100	\$ 3000
16.	148 UN	DRUM	\$ 50	\$ 7400
17.	200 UN	TRAFFIC CONE	\$ 15	\$ 3000
18.	700 SF	CONSTRUCTION SIGNS	\$ 15	\$ 10500
19.	1420 LF	CONSTRUCTION BARRIER CURB	\$ 50	\$ 71000
20.	2 UN	PORTABLE VARIABLE MESSAGE SIGN	\$ 12000	\$ 24000

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21.	4 UN	TEMPORARY CRASH CUSHION, INERTIAL BARRIER SYSTEM, 10 MODULES	\$ 6000	\$ 24000
22.	1 UN	TRAFFIC CONTROL TRUCK WITH MOUNTED CRASH CUSHION	\$ 5000	\$ 5000
23.	300 UN	TEMPORARY PAVEMENT MARKERS	\$ 6	\$ 1800
24.	406 HR	TRAFFIC DIRECTOR, FLAGGER	\$ 76.73	\$ 31152 ³⁸
25.	27500 LF	TRAFFIC STRIPES, LATEX, 4"	\$ 0 ³⁰	\$ 8250
26.	40 LF	TRAFFIC MARKING LINES, LATEX, 24"	\$ 2	\$ 80
27.	1 UN	TEMPORARY TANGENT GUIDERAIL TERMINAL	\$ 5500	\$ 5500
28.	2 UN	MONMOUTH COUNTY PROJECT SIGN, 6'X4'	\$ 800	\$ 1600
29.	50750 DOLL	UNIFORM POLICE OFFICERS ALLOWANCE	\$ 50,750	\$ 50,750
30.	5000 DOLL	FUEL PRICE ADJUSTMENT	\$ 5,000	\$ 5,000
31.	75000 DOLL	ASPHALT PRICE ADJUSTMENT	\$ 7,500	\$ 7,500
32.	1 LS	CLEARING SITE	\$ 100 000	\$ 100 000
33.	30 CY	EXCAVATION, TEST PIT	\$ 125	\$ 3750
34.	2970 CY	EXCAVATION, UNCLASSIFIED	\$ 50	\$ 148500
35.	300 CY	EXCAVATION, REGULATED MATERIAL (IF & WHERE DIRECTED)	\$ 1	\$ 300
36.	4500 SY	REMOVAL OF PAVEMENT	\$ 15	\$ 67500
37.	445 TON	DISPOSAL OF REGULATED MATERIAL (IF & WHERE DIRECTED)	\$ 40	\$ 17800
38.	220 CY	I-14 SOIL AGGREGATE	\$ 50	\$ 11000
39.	912.228 CY	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	\$ 70	\$ 63855 ⁹⁶
40.	2911 SY	HMA MILLING, 3" OR LESS	\$ 5	\$ 14555

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41.	2200 SY	HMA MILLING, MORE THAN 3" TO 6"	\$ 6	\$ 13200
42.	2643 LF	POLYMERIZED JOINT ADHESIVE	\$ 5	\$ 13215
43.	1068 GAL	TACK COAT	\$ 12	\$ 12816
44.	1359 TON	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE	\$ 102	\$ 138618
45.	1961 TON	HOT MIX ASPHALT 19 M 64 BASE COURSE	\$ 100	\$ 196100
46.	490 LF	15" REINFORCED CONCRETE PIPE	\$ 70	\$ 34300
47.	4 UN	INLET, TYPE E	\$ 4200	\$ 16800
48.	278 SY	RIPRAP STONE SLOPE PROTECTION, 18" THICK (D50=6")	\$ 85	\$ 23630
49.	88 SY	GROUTED RIPRAP STONE SLOPE PROTECTION, 18" THICK (D50=6")	\$ 150	\$ 13200
50.	20 SY	CONCRETE SIDEWALK, REINFORCED, 6" THICK	\$ 165	\$ 3300
51.	45 SY	HOT MIX ASPHALT DRIVEWAY, 6" THICK	\$ 80	\$ 3600
52.	365 LF	6" X 8" X 20" CONCRETE VERTICAL CURB	\$ 45	\$ 16425
53.	630 SY	NONVEGETATIVE SURFACE, HOT MIX ASPHALT	\$ 40	\$ 25200
54.	225 LF	BEAM GUIDE RAIL	\$ 55	\$ 12375
55.	2 UN	TANGENT GUIDE RAIL TERMINAL	\$ 6000	\$ 12000
56.	3 UN	BEAM GUIDE RAIL ANCHORAGE	\$ 4000	\$ 12000
57.	7 UN	APPROACH GUIDE RAIL TRANSITION TL-3	\$ 6000	\$ 42000
58.	6000 LF	TRAFFIC MARKINGS LINES, 4"	\$ 1	\$ 6000
59.	22 UN	RPM, BI-DIRECTIONAL, AMBER LENS	\$ 75	\$ 1650
60.	20968 LF	REMOVAL OF TRAFFIC STRIPES	\$ 0 ⁷⁵	\$ 15726



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61.	1 UN	CRASH CUSHION, COMPRESSIVE BARRIER, TYPE 4, WIDTH NARROW	\$ 32500	\$ 32500
62.	80 SF	REGULATORY AND WARNING SIGN	\$ 35	\$ 2800
63.	1 UN	RESET MANHOLE, SANITARY SEWER, USING EXISTING CASTING	\$ 700	\$ 700
64.	540 LF	8" DIAMETER C900 FORCE MAIN PIPE	\$ 150	\$ 81000
65.	30 LF	6" DIAMETER C900 FORCE MAIN PIPE	\$ 250	\$ 7500
66.	1 LS	BYPASS SYSTEM	\$ 150000	\$ 150000
67.	1 UN	8"X6" WET TAP AND VALVE	\$ 10000	\$ 10000
68.	1 UN	8"X8" WET TAP AND VALVE	\$ 11000	\$ 11000
69.	1 UN	8" INSERTION VALVE	\$ 15000	\$ 15000
70.	170 LF	16" STEEL CASING PIPE	\$ 1275	\$ 216750
71.	1 LS	END SEALS	\$ 300	\$ 300
72.	1 LS	CASING SPACES	\$ 2500	\$ 2500
73.	3 UN	ELECTRICAL PULLBOX	\$ 19500	\$ 58500
74.	1846 LF	ELECTRICAL CONDUIT, PVC, 5" DIA.	\$ 97	\$ 179062
75.	234 LF	ELECTRICAL CONDUIT, FIBERGLASS, 5" DIA.	\$ 325	\$ 76050
76.	2 UN	TELEPHONE HANDHOLE	\$ 13600	\$ 27200
77.	1650 LF	TELEPHONE CONDUIT, PVC, 4" DIA.	\$ 95	\$ 156750
78.	234 LF	TELEPHONE CONDUIT, FIBERGLASS, 4" DIA.	\$ 94	\$ 21996
79.	1 UN	TELECOMMUNICATIONS MANHOLE	\$ 36000	\$ 36000
80.	3320 LF	TELECOMMUNICATIONS CONDUIT, PVC, 4" DIA.	\$ 56	\$ 185920

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81.	468 LF	TELECOMMUNICATIONS CONDUIT, FIBERGLASS, 4" DIA.	\$ 94	\$ 43992
82.	1 LS	TEMPORARY TRAFFIC SIGNAL SYSTEM, LOCATION NO. 1	\$ 75000	\$ 75000
83.	895 SY	TOPSOIL SPREADING, 5" THICK	\$ 12	\$ 10740
84.	135 CY	BORROW TOPSOIL	\$ 50	\$ 6750
85.	720 SY	FERTILIZING AND SEEDING, TYPE A-3	\$ 1	\$ 720
86.	175 SY	FERTILIZING AND SEEDING, TYPE F	\$ 1	\$ 175
87.	175 SY	TOPSOIL STABILIZATION, TYPE 1 MAT	\$ 8	\$ 1400
88.	720 SY	STRAW MULCHING	\$ 1	\$ 720
89.	1 LS	VIBRATION MOVEMENT MONITORING (BRIDGE HL-45)	\$ 17500	\$ 17500
90.	1 LS	VIBRATION MOVEMENT MONITORING (BRIDGE HL-46)	\$ 17500	\$ 17500
91.	1 LS	CLEARING SITE, BRIDGE HL-45	\$ 200000	\$ 200000
92.	1 LS	CLEARING SITE, BRIDGE HL-46	\$ 75000	\$ 75000
93.	810 CY	I-9 SOIL AGGREGATE	\$ 87	\$ 70470
94.	18 CY	SUBBASE	\$ 100	\$ 1800
95.	5000 SF	TEMPORARY SHEETING	\$ 75	\$ 375000
96.	38100 SF	PERMANENT SHEETING	\$ 42	\$ 1600200
97.	1 LS	TEMPORARY COFFERDAM (BRIDGE HL-45)	\$ 45000	\$ 45000
98.	1 LS	TEMPORARY COFFERDAM (BRIDGE HL-46)	\$ 40000	\$ 40000
99.	1 LS	PERMANENT COFFERDAM (BRIDGE HL-45)	\$ 525000	\$ 525000
100.	1 LS	PERMANENT COFFERDAM (BRIDGE HL-46)	\$ 400000	\$ 400000

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101.	1 LS	FURNISHING EQUIPMENT FOR DRIVING PILES	\$ 1400 000	\$ 1400 000
102.	520 LF	TEST PILE, FURNISHED	\$ 78	\$ 40560
103.	520 LF	TEST PILE, DRIVEN	\$ 10	\$ 5200
104.	8 EA	DYNAMIC PILE LOAD TEST	\$ 2800	\$ 22400
105.	13320 LF	CAST-IN-PLACE CONCRETE PILE, FURNISHED, 12.75" DIAMETER	\$ 78	\$ 1038960
106.	12880 LF	CAST-IN-PLACE CONCRETE PILE, DRIVEN, 12.75" DIAMETER	\$ 10	\$ 128800
107.	96100 LBS	REINFORCEMENT STEEL, GALVANIZED	\$ 2 ⁵⁰	\$ 240250
108.	330 CY	CONCRETE FOOTING	\$ 550	\$ 181500
109.	103 CY	CONCRETE WING WALL	\$ 1400	\$ 144200
110.	160 CY	CONCRETE ABUTMENT WALL	\$ 900	\$ 144000
111.	30 SY	EPOXY WATERPROOFING	\$ 75	\$ 2250
112.	200 CY	CONCRETE CAP	\$ 100	\$ 20000
113.	96 LF	CONCRETE PYLON	\$ 375	\$ 36000
114.	430 LF	PRETENSIONED PRESTRESSED CONCRETE BEAM, 36"	\$ 500	\$ 215000
115.	48 LF	PRECAST CONCRETE CULVERT	\$ 5500 ⁵⁵⁰⁰ FM	\$ 264000 ²⁶⁴⁰⁰⁰ FM
116.	14 UN	REINFORCED ELASTOMERIC BEARING ASSEMBLY	\$ 3500	\$ 49000
117.	245 CY	CONCRETE BRIDGE DECK, HPC	\$ 1550 ¹⁵⁵⁰ FM	\$ 379750
118.	28 CY	CONCRETE BRIDGE SIDEWALK	\$ 700	\$ 19600
119.	120 CY	CONCRETE BRIDGE APPROACH	\$ 900	\$ 108000
120.	1200 LF	STEEL 4 BAR BRIDGE RAILING	\$ 390	\$ 468000

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121.	2 UN	BRIDGE IDENTIFICATION PLAQUE	\$ 3000	\$ 6000
122.	37 LF	6" HIGH DENSITY POLYETHYLENE PIPE	\$ 60	\$ 2220
123.	79 LF	SUBBASE OUTLET DRAIN	\$ 50	\$ 3950
124.	291 LF	8" PERFORATED HIGH DENSITY POLYETHYLENE PIPE	\$ 40	\$ 11640

TOTAL LUMP SUM BID ALL ITEMS 12,291,117⁰⁰ (Numeric)
 twelve million two hundred ninety one thousand one hundred and seventeen (Written) one hundred and seventy one thousand two hundred and ninety one

CONTRACTOR: MARBRO, INC.

BY: FRANK MARUCCI JR
PRESIDENT (Printed)

Frank Marucci Jr (Signature)
FRANK MARUCCI JR
PRESIDENT

TITLE: _____

DATE: 10/20/21