

PROPOSAL

to the

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

for the
Project Entitled:

**INTERSECTION IMPROVEMENTS AT
COUNTY ROUTE 524 (STAGECOACH ROAD), COUNTY ROUTE 571
(MILLSTONE ROAD), AND PAINT ISLAND SPRING ROAD
IN THE TOWNSHIP OF MILLSTONE
MONMOUTH COUNTY, NEW JERSEY**

F-87-2024

The undersigned hereby declares 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 items, 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 80 Amboy Road, Morganville, NJ

CONTRACTOR: Lucas Brothers, Inc.

ADDRESS: 80 Amboy Road, Morganville, NJ, 07751

TELEPHONE: 732-536-6663 FAX: 732-536-5831

BY: Luis Lucas

 (Printed)

TITLE: President (Signed)

DATE: 12/4/24

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**INTERSECTION IMPROVEMENTS AT
COUNTY ROUTE 524 (STAGECOACH ROAD), COUNTY ROUTE 571
(MILLSTONE ROAD), AND PAINT ISLAND SPRING ROAD
IN THE TOWNSHIP OF MILLSTONE
MONMOUTH COUNTY, NEW JERSEY
F-87-2024**

ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
1.	1 LUMP SUM	PERFORMANCE BOND AND PAYMENT BOND	\$ 16,000. ⁰⁰	\$ 16,000. ⁰⁰
2.	1 LUMP SUM	POLLUTION LIABILITY INSURANCE	\$ 4,000. ⁰⁰	\$ 4,000. ⁰⁰
3.	1 LUMP SUM	PROGRESS SCHEDULE	\$ 1,500. ⁰⁰	\$ 1,500. ⁰⁰
4.	8 UNITS	PROGRESS SCHEDULE UPDATE	\$ 150. ⁰⁰	\$ 1,200. ⁰⁰
5.	750 HOURS	TRAINEES	\$ 0.01	\$ 7.50
6.	1 LUMP SUM	MOBILIZATION	\$ 379,792.68	\$ 379,792.68
7.	1 LUMP SUM	CONSTRUCTION LAYOUT	\$ 68,000. ⁰⁰	\$ 68,000. ⁰⁰
8.	17 UNITS	MONUMENT	\$ 860. ⁰⁰	\$ 14,620. ⁰⁰
9.	2,819 L.F.	HEAVY DUTY SILT FENCE, BLACK	\$ 9. ⁰⁰	\$ 25,371. ⁰⁰
10.	100 UNITS	HAYBALE	\$ 0.01	\$ 1. ⁰⁰
11.	25 UNITS	INLET FILTER TYPE 2, 2' X 4'	\$ 0.01	\$ 0.25
12.	1 UNIT	INLET FILTER TYPE 2, 4' X 4'	\$ 1. ⁰⁰	\$ 1. ⁰⁰
13.	40 TONS	CONSTRUCTION DRIVEWAY	\$ 25. ⁰⁰	\$ 1,000. ⁰⁰
14.	1 LUMP SUM	CONCRETE WASHOUT SYSTEM	\$ 500. ⁰⁰	\$ 500. ⁰⁰
15.	2 UNITS	OIL ONLY EMERGENCY SPILL KIT, TYPE 1	\$ 250. ⁰⁰	\$ 500. ⁰⁰
16.	50 C.Y.	EROSION CONTROL SEDIMENT REMOVAL	\$ 50. ⁰⁰	\$ 2,500. ⁰⁰
17.	2,269 S.Y.	INFILTRATION SYSTEM	\$ 15.50	\$ 35,169.50
18.	50 UNITS	BREAKAWAY BARRICADE	\$ 1. ⁰⁰	\$ 50. ⁰⁰
19.	100 UNITS	DRUM	\$ 1. ⁰⁰	\$ 100. ⁰⁰

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**INTERSECTION IMPROVEMENTS AT
COUNTY ROUTE 524 (STAGECOACH ROAD), COUNTY ROUTE 571
(MILLSTONE ROAD), AND PAINT ISLAND SPRING ROAD
IN THE TOWNSHIP OF MILLSTONE
MONMOUTH COUNTY, NEW JERSEY
F-87-2024**

ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
20.	100 UNITS	TRAFFIC CONE	\$ <u>1.⁰⁰</u>	\$ <u>100.⁰⁰</u>
21.	2,246 S.F.	CONSTRUCTION SIGNS	\$ <u>16.⁰⁰</u>	\$ <u>35,936.⁰⁰</u>
22.	5 UNITS	CONSTRUCTION IDENTIFICATION SIGN, 4' X 8'	\$ <u>1,300.⁰⁰</u>	\$ <u>6,500.⁰⁰</u>
23.	4 UNITS	PORTABLE VARIABLE MESSAGE SIGN	\$ <u>5,300.⁰⁰</u>	\$ <u>21,200.⁰⁰</u>
24.	1 UNIT	TRAFFIC CONTROL TRUCK WITH MOUNTED CRASH CUSHION	\$ <u>13,000.⁰⁰</u>	\$ <u>13,000.⁰⁰</u>
25.	400 HOURS	TRAFFIC DIRECTOR, FLAGGER	\$ <u>0.01</u>	\$ <u>4.⁰⁰</u>
26.	50,000 DOLLARS	UNIFORMED POLICE OFFICERS ALLOWANCE	\$ <u>1.00</u>	\$ <u>50,000</u>
27.	5,200 DOLLARS	FUEL PRICE ADJUSTMENT	\$ <u>1.00</u>	\$ <u>5,200</u>
28.	7,300 DOLLARS	ASPHALT PRICE ADJUSTMENT	\$ <u>1.00</u>	\$ <u>7,300</u>
29.	1 LUMP SUM	FINAL CLEANUP	\$ <u>30,000.⁰⁰</u>	\$ <u>30,000.⁰⁰</u>
30.	1 LUMP SUM	CLEARING SITE	\$ <u>50,000.⁰⁰</u>	\$ <u>50,000.⁰⁰</u>
31.	1 UNIT	DEMOLITION 1, PARCEL 4	\$ <u>92,000.⁰⁰</u>	\$ <u>92,000.⁰⁰</u>
32.	2 ACRES	STRIPPING	\$ <u>10,000.⁰⁰</u>	\$ <u>20,000.⁰⁰</u>
33.	5 C.Y.	EXCAVATION, TEST PIT	\$ <u>2,250.⁰⁰</u>	\$ <u>11,250.⁰⁰</u>
34.	13,236 C.Y.	EXCAVATION, UNCLASSIFIED	\$ <u>20.⁰⁰</u>	\$ <u>264,720.⁰⁰</u>
35.	240 C.Y.	EXCAVATION, REGULATED MATERIAL	\$ <u>20.00</u>	\$ <u>4,800.⁰⁰</u>
36.	5,093 S.Y.	REMOVAL OF PAVEMENT	\$ <u>10.⁰⁰</u>	\$ <u>50,930.⁰⁰</u>
37.	325 TONS	DISPOSAL OF REGULATED MATERIAL	\$ <u>75.⁰⁰</u>	\$ <u>24,375.⁰⁰</u>

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**INTERSECTION IMPROVEMENTS AT
COUNTY ROUTE 524 (STAGECOACH ROAD), COUNTY ROUTE 571
(MILLSTONE ROAD), AND PAINT ISLAND SPRING ROAD
IN THE TOWNSHIP OF MILLSTONE
MONMOUTH COUNTY, NEW JERSEY
F-87-2024**

ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
38.	6,205 S.Y.	DENSE-GRADED AGGREGATE BASE COURSE, 6" THICK	\$ <u>10.⁰⁰</u>	\$ <u>62,050.⁰⁰</u>
39.	2,765 S.Y.	HMA MILLING, 3" OR LESS	\$ <u>4.⁵⁰</u>	\$ <u>12,442.50</u>
40.	5,750 L.F.	POLYMERIZED JOINT ADHESIVE	\$ <u>0.01</u>	\$ <u>57.50</u>
41.	1,300 GALS	TACK COAT	\$ <u>0.01</u>	\$ <u>13.⁰⁰</u>
42.	2,075 GALS	PRIME COAT	\$ <u>0.01</u>	\$ <u>20.75</u>
43.	1,077 TONS	HOT MIX ASPHALT 9.5 M 64 SURFACE COURSE	\$ <u>112.⁰⁰</u>	\$ <u>120,624.⁰⁰</u>
44.	2,165 TONS	HOT MIX ASPHALT 19 M 64 BASE COURSE	\$ <u>109.⁰⁰</u>	\$ <u>235,985.⁰⁰</u>
45.	1,033 L.F.	15" REINFORCED CONCRETE PIPE	\$ <u>132.⁰⁰</u>	\$ <u>136,356.⁰⁰</u>
46.	67 L.F.	18" REINFORCED CONCRETE PIPE	\$ <u>195.⁰⁰</u>	\$ <u>13,065.⁰⁰</u>
47.	430 L.F.	24" REINFORCED CONCRETE PIPE	\$ <u>170.⁰⁰</u>	\$ <u>73,100.⁰⁰</u>
48.	1 UNIT	15" REINFORCED CONCRETE END SECTION	\$ <u>3,800.⁰⁰</u>	\$ <u>3,800.⁰⁰</u>
49.	1 UNIT	24" REINFORCED CONCRETE END SECTION	\$ <u>4,800.⁰⁰</u>	\$ <u>4,800.⁰⁰</u>
50.	8 UNITS	INLET, TYPE A	\$ <u>5,500.⁰⁰</u>	\$ <u>44,000.⁰⁰</u>
51.	17 UNITS	INLET, TYPE B	\$ <u>6,300.⁰⁰</u>	\$ <u>107,100.⁰⁰</u>
52.	1 UNIT	INLET, TYPE E	\$ <u>8,500.⁰⁰</u>	\$ <u>8,500.⁰⁰</u>
53.	1 UNIT	MANHOLE, 4' DIAMETER	\$ <u>7,900.⁰⁰</u>	\$ <u>7,900.⁰⁰</u>
54.	2 UNITS	SET INLET TYPE E, CASTING	\$ <u>1,900.⁰⁰</u>	\$ <u>3,800.⁰⁰</u>
55.	1 UNIT	OUTLET CONTROL STRUCTURE	\$ <u>23,500.⁰⁰</u>	\$ <u>23,500.⁰⁰</u>
56.	20 S.Y.	RIPRAP STONE CHANNEL PROTECTION, 12" THICK (D50=6")	\$ <u>300.⁰⁰</u>	\$ <u>6,000.⁰⁰</u>

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**INTERSECTION IMPROVEMENTS AT
COUNTY ROUTE 524 (STAGECOACH ROAD), COUNTY ROUTE 571
(MILLSTONE ROAD), AND PAINT ISLAND SPRING ROAD
IN THE TOWNSHIP OF MILLSTONE
MONMOUTH COUNTY, NEW JERSEY
F-87-2024**

ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
57.	35 S.Y.	CONCRETE SIDEWALK, 4" THICK	\$ <u>140.⁰⁰</u>	\$ <u>4,900.⁰⁰</u>
58.	53 S.Y.	RESET PRECAST CONCRETE PAVERS	\$ <u>220.⁰⁰</u>	\$ <u>11,660.⁰⁰</u>
59.	118 S.Y.	HOT MIX ASPHALT DRIVEWAY, 6" THICK	\$ <u>80.⁰⁰</u>	\$ <u>9,440.⁰⁰</u>
60.	357 S.Y.	CONCRETE ISLAND, 4" THICK	\$ <u>110.⁰⁰</u>	\$ <u>39,270.⁰⁰</u>
61.	472 L.F.	12" X 13" CONCRETE SLOPING CURB	\$ <u>52.⁰⁰</u>	\$ <u>24,544.⁰⁰</u>
62.	3,540 L.F.	6" X 8" X 20" CONCRETE VERTICAL CURB	\$ <u>40.⁰⁰</u>	\$ <u>141,600.⁰⁰</u>
63.	100 S.F.	TRAFFIC MARKINGS, SYMBOLS	\$ <u>12.⁰⁰</u>	\$ <u>1,200.⁰⁰</u>
64.	9,700 L.F.	TRAFFIC MARKING LINES, 4"	\$ <u>1.⁰⁰</u>	\$ <u>9,700.⁰⁰</u>
65.	250 L.F.	TRAFFIC MARKING LINES, 8"	\$ <u>1.85</u>	\$ <u>462.50</u>
66.	100 L.F.	TRAFFIC MARKING LINES, 12"	\$ <u>2.76</u>	\$ <u>276.⁰⁰</u>
67.	445 L.F.	TRAFFIC MARKING LINES, 24"	\$ <u>5.50</u>	\$ <u>2,447.50</u>
68.	20 UNITS	RPM, MONO-DIRECTIONAL, WHITE LENS	\$ <u>65.⁰⁰</u>	\$ <u>1,300.⁰⁰</u>
69.	70 UNITS	RPM, MONO-DIRECTIONAL, AMBER LENS	\$ <u>65.⁰⁰</u>	\$ <u>4,550.⁰⁰</u>
70.	15 UNITS	RPM, BI-DIRECTIONAL, AMBER LENS	\$ <u>65.⁰⁰</u>	\$ <u>975.⁰⁰</u>
71.	35 UNITS	REMOVAL OF RPM	\$ <u>10.⁰⁰</u>	\$ <u>350.⁰⁰</u>
72.	500 L.F.	REMOVAL OF TRAFFIC STRIPES	\$ <u>1.50</u>	\$ <u>750.⁰⁰</u>
73.	259.4 S.F.	REGULATORY AND WARNING SIGN	\$ <u>52.⁰⁰</u>	\$ <u>13,488.80</u>
74.	437 S.Y.	ROUNDAABOUT TRUCK APRON	\$ <u>500.⁰⁰</u>	\$ <u>218,500.⁰⁰</u>

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**INTERSECTION IMPROVEMENTS AT
COUNTY ROUTE 524 (STAGECOACH ROAD), COUNTY ROUTE 571
(MILLSTONE ROAD), AND PAINT ISLAND SPRING ROAD
IN THE TOWNSHIP OF MILLSTONE
MONMOUTH COUNTY, NEW JERSEY
F-87-2024**

ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
75.	3 UNIT	FLAGPOLE, 30' HT., INTERNAL HALYARD	\$ 9,000. ⁰⁰	\$ 27,000. ⁰⁰
76.	4 UNITS	RESET GAS VALVE BOX	\$ 300. ⁰⁰	\$ 1,200. ⁰⁰
77.	1,600 L.F.	1 1/2" RIGID METALLIC CONDUIT	\$ 54. ⁰⁰	\$ 86,400. ⁰⁰
78.	35 L.F.	3" RIGID METALLIC CONDUIT	\$ 115. ⁰⁰	\$ 4,025. ⁰⁰
79.	17 UNITS	18" X 36" JUNCTION BOX	\$ 3,030. ⁰⁰	\$ 51,510. ⁰⁰
80.	1 UNIT	FOUNDATION, TYPE MCF	\$ 2,600. ⁰⁰	\$ 2,600. ⁰⁰
81.	16 UNITS	FOUNDATION, TYPE LIGHTING	\$ 2,200. ⁰⁰	\$ 35,200. ⁰⁰
82.	1 UNIT	METER CABINET, TYPE L	\$ 4,700. ⁰⁰	\$ 4,700. ⁰⁰
83.	1,800 L.F.	GROUND WIRE, NO. 10 AWG	\$ 2.15	\$ 3,870. ⁰⁰
84.	6,200 L.F.	MULTIPLE LIGHTING WIRE, NO. 10 AWG	\$ 2.15	\$ 13,330. ⁰⁰
85.	200 L.F.	SERVICE WIRE, NO. 6 AWG	\$ 4.80	\$ 960. ⁰⁰
86.	16 UNITS	LIGHTING STANDARD DECORATIVE	\$ 3,300. ⁰⁰	\$ 52,800. ⁰⁰
87.	16 UNITS	LUMINAIRE DECORATIVE	\$ 3,300. ⁰⁰	\$ 52,800. ⁰⁰
88.	9 UNITS	GROUND MOUNTED ACCENT LIGHT	\$ 1,500. ⁰⁰	\$ 13,500. ⁰⁰
89.	7,030 S.Y.	TOPSOIL SPREADING, 5" THICK	\$ 5.20	\$ 36,556. ⁰⁰
90.	340 C.Y.	BORROW TOPSOIL	\$ 60. ⁰⁰	\$ 20,400. ⁰⁰
91.	5,296 S.Y.	FERTILIZING AND SEEDING, TYPE 13	\$ 2.60	\$ 13,769.60
92.	1,734 S.Y.	FERTILIZING AND SEEDING, TYPE 7	\$ 2.40	\$ 4,161.60
93.	2,066 S.Y.	TOPSOIL STABILIZATION, TYPE 3 MAT	\$ 10. ⁰⁰	\$ 20,660. ⁰⁰

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

**INTERSECTION IMPROVEMENTS AT
COUNTY ROUTE 524 (STAGECOACH ROAD), COUNTY ROUTE 571
(MILLSTONE ROAD), AND PAINT ISLAND SPRING ROAD
IN THE TOWNSHIP OF MILLSTONE
MONMOUTH COUNTY, NEW JERSEY
F-87-2024**

ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
94.	5,296 S.Y.	STRAW MULCHING	\$ <u>0.92</u>	\$ <u>4,872.32</u>
95.	675 S.Y.	SHREDDED HARDWOOD BARK MULCHING	\$ <u>30.⁰⁰</u>	\$ <u>20,250.⁰⁰</u>
96.	40 UNITS	DECIDUOUS SHRUB, 18-24" HIGH, #3 CONTAINER	\$ <u>57.⁰⁰</u>	\$ <u>2,280.⁰⁰</u>
97.	40 UNITS	PERENNIAL, #1 CONTAINER	\$ <u>24.⁰⁰</u>	\$ <u>960.⁰⁰</u>
98.	4 UNITS	SMALL DECIDUOUS TREE, 2-2 1/2" CALIPER, B&B	\$ <u>570.⁰⁰</u>	\$ <u>2,280.⁰⁰</u>
99.	24 UNITS	DECIDUOUS SHRUB, 30-36" HIGH, B&B	\$ <u>115.⁰⁰</u>	\$ <u>2,760.⁰⁰</u>
100.	1 LUMP SUM	ROUNDAABOUT IRRIGATION SYSTEM	\$ <u>77,000.⁰⁰</u>	\$ <u>77,000.⁰⁰</u>

TOTAL LUMP SUM BID ALL ITEMS 3,142,000.⁰⁰

(Numeric)

Three million one hundred forty two thousand dollars and zero cents
(Written)