

PROPOSAL

to the

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

for the

Project Entitled:

INTERSECTION IMPROVEMENTS AT COUNTY ROUTE 8A (LOCUST AVENUE / VALLEY DRIVE) AND COUNTY ROUTE 8B (NAVESINK AVENUE) IN THE TOWNSHIP OF MIDDLETOWN, MONMOUTH COUNTY, NEW JERSEY

F-59-2024

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: Lucas Brothers Inc.

ADDRESS: 80 Ambay Road

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

BY: Lucas Lucas

(Printed)



(Signed)

TITLE: President

DATE: 5/6/24

SCHEDULE OF QUANTITIES & PRICES

Project Entitled:

INTERSECTION IMPROVEMENTS AT COUNTY ROUTE 8A (LOCUST AVENUE / VALLEY DRIVE) AND COUNTY ROUTE 8B (NAVESINK AVENUE)

F-59-2024

ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
1.	1 Lump Sum	Progress Schedule	\$ <u>3,000.⁰⁰</u>	\$ <u>3,000.⁰⁰</u>
2.	1 Unit	Progress Schedule Update	\$ <u>1,100.⁰⁰</u>	\$ <u>1,100.⁰⁰</u>
3.	1 Lump Sum	Mobilization	\$ <u>201,765.66</u>	\$ <u>201,765.66</u>
4.	1 Lump Sum	Construction Layout	\$ <u>52,000.⁰⁰</u>	\$ <u>52,000.⁰⁰</u>
5.	2,000 L.F.	Silt Fence	\$ <u>5.⁰⁰</u>	\$ <u>10,000.⁰⁰</u>
6.	184 S.F.	Inlet Filter, Type 1	\$ <u>0.01</u>	\$ <u>1.84</u>
7.	1 Lump Sum	Concrete Washout System	\$ <u>500.⁰⁰</u>	\$ <u>500.⁰⁰</u>
8.	1 Unit	Oil Only Emergency Spill Kit, Type 1	\$ <u>500.⁰⁰</u>	\$ <u>500.⁰⁰</u>
9.	30 Unit	Breakaway Barricade	\$ <u>1.⁰⁰</u>	\$ <u>30.⁰⁰</u>
10.	70 Unit	Drum	\$ <u>40.⁰⁰</u>	\$ <u>2,800.⁰⁰</u>
11.	70 Unit	Traffic Cone	\$ <u>30.⁰⁰</u>	\$ <u>2,100.⁰⁰</u>
12.	200 S.F.	Construction Signs	\$ <u>30.⁰⁰</u>	\$ <u>6,000.⁰⁰</u>
13.	60 L.F.	Construction Barrier Curb	\$ <u>45.⁰⁰</u>	\$ <u>2,700.⁰⁰</u>
14.	3 Unit	Portable Variable Message Sign	\$ <u>7,900.⁰⁰</u>	\$ <u>23,700.⁰⁰</u>
15.	2 Unit	Temporary Crash Cushion, Inertial Barrier System, 10 Modules	\$ <u>8,500.⁰⁰</u>	\$ <u>17,000.⁰⁰</u>

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F-59-2024

ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
16.	2 Unit	Temporary Inlet Casting, Type 'E'	\$ <u>1,700.⁰⁰</u>	\$ <u>3,400.⁰⁰</u>
17.	8,000 L.F.	Temporary Traffic Stripes, 4"	\$ <u>0.40</u>	\$ <u>3,200.⁰⁰</u>
18.	250 L.F.	Temporary Traffic Stripes, 24"	\$ <u>2.⁰⁰</u>	\$ <u>500.⁰⁰</u>
19.	150 S.F.	Temporary Traffic Markings	\$ <u>7.⁰⁰</u>	\$ <u>1,050.⁰⁰</u>
20.	4 Unit	Monmouth County Project Sign, 6'x4'	\$ <u>1,600.⁰⁰</u>	\$ <u>6,400.⁰⁰</u>
21.	\$75,000 Dollars	Uniformed Police Officers Allowance	\$ <u>1</u>	\$ <u>75,000.00</u>
22.	\$1,600 Dollars	Fuel Price Adjustment	\$ <u>1</u>	\$ <u>1,600.00</u>
23.	\$2,400 Dollars	Asphalt Price Adjustment	\$ <u>1</u>	\$ <u>2,400.00</u>
24.	1 Unit	Vibration Monitoring	\$ <u>31,000.⁰⁰</u>	\$ <u>31,000.⁰⁰</u>
25.	1 Lump Sum	Clearing Site	\$ <u>75,000.⁰⁰</u>	\$ <u>75,000.⁰⁰</u>
26.	25 C.Y.	Excavation, Test Pit	\$ <u>250.⁰⁰</u>	\$ <u>6,250.⁰⁰</u>
27.	1,420 C.Y.	Excavation, Unclassified	\$ <u>75.⁰⁰</u>	\$ <u>106,500.⁰⁰</u>
28.	130 C.Y.	Excavation, Regulated Material (If & Where Directed)	\$ <u>75.⁰⁰</u>	\$ <u>9,750.⁰⁰</u>
29.	195 Ton	Disposal Of Regulated Material (If & Where Directed)	\$ <u>65.⁰⁰</u>	\$ <u>12,675.⁰⁰</u>

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F-59-2024

<u>ITEM NO.</u>	<u>ESTIMATED QUANTITIES</u>	<u>ITEM</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
30.	4,250 C.Y.	I-9 Soil Aggregate	\$ <u>70.⁰⁰</u>	\$ <u>297,500.⁰⁰</u>
31.	950 C.Y.	Dense-Graded Aggregate Base Course, 6" Thick	\$ <u>40.⁰⁰</u>	\$ <u>38,000.⁰⁰</u>
32.	1,175 S.Y.	HMA Milling, 3" Or Less	\$ <u>8.⁰⁰</u>	\$ <u>9,400.⁰⁰</u>
33.	665 Gal	Tack Coat	\$ <u>5.50</u>	\$ <u>3,657.⁵⁰</u>
34.	775 Ton	Hot Mix Asphalt 9.5M64 Surface Course	\$ <u>115.⁰⁰</u>	\$ <u>89,125.⁰⁰</u>
35.	2,100 Ton	Hot Mix Asphalt 19M64 Base Course	\$ <u>118.⁰⁰</u>	\$ <u>247,800.⁰⁰</u>
36.	1 C.Y.	Miscellaneous Concrete	\$ <u>250.⁰⁰</u>	\$ <u>250.⁰⁰</u>
37.	450 L.F.	15" Reinforced Concrete Pipe	\$ <u>120.⁰⁰</u>	\$ <u>54,000.⁰⁰</u>
38.	90 L.F.	18" Reinforced Concrete Pipe	\$ <u>150.⁰⁰</u>	\$ <u>13,500.⁰⁰</u>
39.	700 L.F.	24" Reinforced Concrete Pipe	\$ <u>150.⁰⁰</u>	\$ <u>105,000.⁰⁰</u>
40.	270 L.F.	30" Reinforced Concrete Pipe	\$ <u>185.⁰⁰</u>	\$ <u>49,950.⁰⁰</u>
41.	400 L.F.	36" Reinforced Concrete Pipe	\$ <u>200.⁰⁰</u>	\$ <u>80,000.⁰⁰</u>
42.	250 L.F.	Underdrain, Type 'F' (If & Where Directed)	\$ <u>45.⁰⁰</u>	\$ <u>11,250.⁰⁰</u>
43.	2 Unit	Reset Existing Casting	\$ <u>470.⁰⁰</u>	\$ <u>940.⁰⁰</u>

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F-59-2024

ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
44.	1 Unit	Inlet Converted to Manhole	\$ <u>3,000.⁰⁰</u>	\$ <u>3,000.⁰⁰</u>
45.	1 Unit	Reconstructed Inlet, Type 'B', Using New Casting	\$ <u>2,400.⁰⁰</u>	\$ <u>2,400.⁰⁰</u>
46.	1 Unit	Reconstructed Manhole, Using Existing Casting	\$ <u>850.⁰⁰</u>	\$ <u>850.⁰⁰</u>
47.	4 Unit	Inlet , Type A	\$ <u>4,300.⁰⁰</u>	\$ <u>17,200.⁰⁰</u>
48.	11 Unit	Inlet , Type B	\$ <u>6,200.⁰⁰</u>	\$ <u>68,200.⁰⁰</u>
49.	1 Unit	Inlet , Type E	\$ <u>6,500.⁰⁰</u>	\$ <u>6,500.⁰⁰</u>
50.	2 Unit	Inlet , Type B-2	\$ <u>13,000.⁰⁰</u>	\$ <u>26,000.⁰⁰</u>
51.	1 Unit	Inlet , Type Double B	\$ <u>9,000.⁰⁰</u>	\$ <u>9,000.⁰⁰</u>
52.	1 Unit	Manhole, 4' Dia.	\$ <u>5,500.⁰⁰</u>	\$ <u>5,500.⁰⁰</u>
53.	3 Unit	Manhole, 6' Dia.	\$ <u>11,000.⁰⁰</u>	\$ <u>33,000.⁰⁰</u>
54.	6 Unit	Reset Manhole, Sanitary Sewer, Using Existing Casting	\$ <u>180.⁰⁰</u>	\$ <u>1,080.⁰⁰</u>
55.	700 S.Y.	Concrete Sidewalk, 4" Thick	\$ <u>92.⁰⁰</u>	\$ <u>64,400.⁰⁰</u>
56.	45 S.Y.	Concrete Sidewalk, Reinforced, 6" Thick	\$ <u>92.⁰⁰</u>	\$ <u>4,140.⁰⁰</u>
57.	510 S.Y.	HMA Driveway, 6" Thick	\$ <u>85.⁰⁰</u>	\$ <u>43,350.⁰⁰</u>

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ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
58.	100 S.Y.	Concrete Driveway, Reinforced, 6" Thick	\$ <u>92.⁰⁰</u>	\$ <u>9,200.⁰⁰</u>
59.	28 Unit	Detectable Warning Surface	\$ <u>400.⁰⁰</u>	\$ <u>11,200.⁰⁰</u>
60.	1,000 S.Y.	Brick Pavers	\$ <u>375.⁰⁰</u>	\$ <u>375,000.⁰⁰</u>
61.	3,060 L.F.	6" X 8" X 20" Concrete Vertical Curb	\$ <u>40.⁰⁰</u>	\$ <u>122,400.⁰⁰</u>
62.	1,320 L.F.	12" X 13" Concrete Sloping Curb	\$ <u>45.⁰⁰</u>	\$ <u>59,400.⁰⁰</u>
63.	260 L.F.	Peanut Stone Curb	\$ <u>80.⁰⁰</u>	\$ <u>20,800.⁰⁰</u>
64.	50 S.F.	Traffic Markings, Symbols	\$ <u>11.50</u>	\$ <u>575.⁰⁰</u>
65.	5,500 L.F.	Traffic Marking Lines, 4"	\$ <u>1.⁰⁰</u>	\$ <u>5,500.⁰⁰</u>
66.	110 L.F.	Traffic Marking Lines, 8"	\$ <u>1.⁸⁵</u>	\$ <u>203.50</u>
67.	540 L.F.	Traffic Marking Lines, 24"	\$ <u>5.50</u>	\$ <u>2,970.⁰⁰</u>
68.	210 S.F.	Regulatory and Warning Sign	\$ <u>50.⁰⁰</u>	\$ <u>10,500.⁰⁰</u>
69.	1 Lump Sum	Stone Wall Reconstruction	\$ <u>22,000.⁰⁰</u>	\$ <u>22,000.⁰⁰</u>
70.	6 Unit	Relocate Water Service Connection (If & Where Directed)	\$ <u>2,000.⁰⁰</u>	\$ <u>12,000.⁰⁰</u>
71.	6 Unit	Relocate Sanitary Service Connection (If & Where Directed)	\$ <u>2,000.⁰⁰</u>	\$ <u>12,000.⁰⁰</u>

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ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
72.	130 L.F.	3/4" Rigid Metallic Conduit	\$ 58. ⁰⁰	\$ 7,540. ⁰⁰
73.	910 L.F.	1" Rigid Metallic Conduit	\$ 58. ⁰⁰	\$ 52,780. ⁰⁰
74.	210 L.F.	1 1/4" Rigid Metallic Conduit	\$ 86. ⁰⁰	\$ 18,060. ⁰⁰
75.	25 L.F.	2" Rigid Metallic Conduit (Service)	\$ 75. ⁰⁰	\$ 1,875. ⁰⁰
76.	4 Unit	17" X 30" Junction Box	\$ 3,100. ⁰⁰	\$ 12,400. ⁰⁰
77.	1 Unit	Foundation ,Type MCF.	\$ 2,000. ⁰⁰	\$ 2,000. ⁰⁰
78.	16 Unit	Foundation, Type Light Pole	\$ 2,200. ⁰⁰	\$ 35,200. ⁰⁰
79.	1 Unit	Meter Cabinet, Type L	\$ 5,600. ⁰⁰	\$ 5,600. ⁰⁰
80.	240 L.F.	Ground Wire, No. 6 AWG	\$ 2.75	\$ 660. ⁰⁰
81.	1,120 L.F.	Ground Wire, No. 10 AWG	\$ 1.75	\$ 1,960. ⁰⁰
82.	1,440 L.F.	Multiple Lighting Wire, No. 6 AWG	\$ 2.75	\$ 3,960. ⁰⁰
83.	6,700 L.F.	Multiple Lighting Wire, No. 10 AWG	\$ 2.60	\$ 17,420. ⁰⁰
84.	85 L.F.	Service Wire, No. 6 AWG	\$ 11.50	\$ 977.50
85.	16 Unit	Luminaire, Light Pole	\$ 8,700. ⁰⁰	\$ 139,200. ⁰⁰

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<u>ITEM NO.</u>	<u>ESTIMATED QUANTITIES</u>	<u>ITEM</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
86.	4 Unit	Luminaire, Ground Mount	\$ <u>3,200.⁰⁰</u>	\$ <u>12,800.⁰⁰</u>
87.	800 C.Y.	Borrow Topsoil (<i>screened</i>)	\$ <u>46.⁰⁰</u>	\$ <u>36,800.⁰⁰</u>
88.	4,900 S.Y.	Topsoil Spreading, 5" Thick	\$ <u>7.50</u>	\$ <u>36,750.⁰⁰</u>
89.	4,900 S.Y.	Fertilizing And Seeding, Type A-3	\$ <u>1.15</u>	\$ <u>5,635.⁰⁰</u>
90.	4,900 S.Y.	Straw Mulching	\$ <u>0.75</u>	\$ <u>3,675.⁰⁰</u>
91.	360 S.Y.	Wood Mulching, 2" Thick	\$ <u>10.⁰⁰</u>	\$ <u>3,600.⁰⁰</u>
92.	1 Unit	Ilex X 'Nellie R Stevens,' Nellie Stevens Holly, 25' Ht., B & B	\$ <u>2,300.⁰⁰</u>	\$ <u>2,300.⁰⁰</u>
93.	12 Unit	Cornus Baileyi, Bailey's Red-Twig Dogwood, 2'-2.5' Ht.	\$ <u>70.⁰⁰</u>	\$ <u>840.⁰⁰</u>
94.	12 Unit	Fothergilla Gardenii, Dwarf Fothergilla, 18"-24" Ht.	\$ <u>70.⁰⁰</u>	\$ <u>840.⁰⁰</u>
95.	20 Unit	Juniperus Chinensis 'Sargentii', Sargent Juniper, 18"-24" Spd.	\$ <u>70.⁰⁰</u>	\$ <u>1,400.⁰⁰</u>
96.	28 Unit	Dennstaedtia Punctilobula, Hay-Scented Fern, 1 Gal.	\$ <u>33.⁰⁰</u>	\$ <u>924.⁰⁰</u>
97.	380 Unit	Liriope Muscari 'Big Blue,' Big Blue Lilyturf, 2 Qt.	\$ <u>20.⁰⁰</u>	\$ <u>7,600.⁰⁰</u>
98.	190 Unit	Daffodils Narcissus, Trumpet Daffodils "Dutch Master", Bulb, Dn	\$ <u>8.⁰⁰</u>	\$ <u>1,520.⁰⁰</u>

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ITEM NO.	ESTIMATED QUANTITIES	ITEM	UNIT PRICE	AMOUNT
99.	190 Unit	Daffodils Narcissus, Trumpet Daffodils "Mount Hood", Bulb, Dn 1	\$ <u>8.00</u>	\$ <u>1,520.00</u>
100.	1 Lump Sum	Plant Establishment Period	\$ <u>11,500.00</u>	\$ <u>11,500.00</u>
101.	1 Lump Sum	Roundabout Irrigation System	\$ <u>25,000.00</u>	\$ <u>25,000.00</u>

TOTAL LUMP SUM BID ALL ITEMS 3,059,000.00 (Numeric)

Three million fifty nine thousand dollars and zero cents (Written)

CONTRACTOR: Lucas Bros Inc.

BY: Luis Lucas (Printed)

[Signature] (Signature)

TITLE: President

DATE: 5/8/24