

Lucas Brothers, Inc.

2022 ROAD IMPROVEMENT PROGRAM
TOWNSHIP OF NORTH BRUNSWICK
CONTRACT NO. 22-001

C-23

C4. THE BIDDER WILL SATISFACTORILY COMPLETE THE WORK ON THIS CONTRACT
FOR THE FOLLOWING PRICES

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS CENTS		DOLLARS CENTS	
1	Mobilization	LUMP SUM	\$	258,804.33	\$	258,804.33
2	Breakaway barricade (If and where ordered)	77 UN	\$	0.01	\$	0.77
3	Drum (If and where ordered)	274 UN	\$	0.01	\$	2.74
4	Traffic cone (If and where ordered)	854 UN	\$	0.01	\$	8.54
5	Construction signs (If and where ordered)	1,174 SF	\$	0.01	\$	11.74
6	Traffic director, Municipal Police Allowance (If and where ordered)	ALLOWANCE	\$150,000.00		\$150,000.00	
7	Flashing arrow board, 4'x8' (if and where ordered)	3 UN	\$	0.01	\$	0.03
8	Portable variable message sign (If and where ordered)	3 UN	\$	0.01	\$	0.03
9	Traffic control truck with mounted crash cushion (If and where ordered)	3 UN	\$	0.01	\$	0.03
10	Asphalt price adjustment (If and where ordered)	DOLLARS	\$80,000.00		\$80,000.00	
11	Fuel price adjustment (If and where ordered)	DOLLARS	\$45,000.00		\$45,000.00	
12	Allowance for work not specified (If and where ordered)	ALLOWANCE	\$50,000.00		\$50,000.00	
13	Remove existing curb or rolled curb and gutter (including sawcutting)	7,315 LF	\$	0.01	\$	73.15

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			DOLLARS CENTS		DOLLARS CENTS	
14	Remove existing curb or rolled curb and gutter (including sawcutting) (Hickory Lane)	2,537 LF	\$	0.01	\$	25.37
15	Remove existing walks	16,124 SF	\$	1. ⁰⁰	\$	16,124. ⁰⁰
16	Remove existing walks (Hickory Lane)	4,120 SF	\$	1. ⁰⁰	\$	4,120. ⁰⁰
17	Remove and dispose of existing storm sewer structures (salvage castings) (If and where ordered)	4 UN	\$	1. ⁰⁰	\$	4. ⁰⁰
18	Remove and dispose of existing storm sewer pipes (If and where ordered)	190 LF	\$	1. ⁰⁰	\$	190. ⁰⁰
19	Remove existing fire hydrant, run-out and valve along municipal roadway, salvage hydrant to owner (If and where ordered)	4 UN	\$	1. ⁰⁰	\$	4. ⁰⁰
20	Clearing site	LUMP SUM		\$45,000.00		\$45,000.00
21	Removal of pavement up to 14" deep	1,762 SY	\$	0.01	\$	17.62
22	Excavation, unclassified	2,163 CY	\$	0.01	\$	21.63
23	Remove and replace roadway base (if and where ordered)	10,861 SY	\$	0.01	\$	108.61
24	Driveway excavation, unclassified	505 CY	\$	1. ⁰⁰	\$	505. ⁰⁰
25	Excavation, unclassified, test pit (If and where ordered)	494 CY	\$	0.01	\$	4.94

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS CENTS		DOLLARS CENTS	
26	Disposing of contaminated (Hazardous) soil (If and where ordered)	ALLOWANCE	\$50,000.00		\$50,000.00	
27	2" to 2-1/2" clean stone subbase (If and where ordered) (Minimum unit price bid \$10.00/CY)	656 CY	\$ 10. ⁰⁰		\$ 6,560. ⁰⁰	
28	Geotextile roadway stabilization (If and where ordered)	1,961 SY	\$ 0.01		\$ 19.61	
29	Dense graded aggregate base course (Minimum unit price bid \$10.00/CY)	1,235 CY	\$ 10. ⁰⁰		\$ 12,350. ⁰⁰	
30	HMA milling, 3" or less	44,977 SY	\$ 2.90		\$ 130,433.30	
31	HMA milling, 3" or less (Hickory Lane)	5,667 SY	\$ 1.65		\$ 9,350.55	
32	Polymerized joint adhesive	51,642 LF	\$ 0.01		\$ 516.42	
33	Prepare and seal existing transverse cracks in asphalt pavement with pavement repair geo composite membrane	4,384 LF	\$ 0.01		\$ 43.84	
34	Tack Coat	8,183 GAL	\$ 0.01		\$ 81.83	
35	Prime Coat	4,863 GAL	\$ 0.01		\$ 48.63	
36	Hot mix asphalt 9.5M64 surface and leveler course	6,863 TON	\$ 91. ⁰⁰		\$ 624,533. ⁰⁰	
37	Hot mix asphalt 9.5M64 surface and leveler course (Hickory Lane)	1,150 TON	\$ 95. ⁰⁰		\$ 109,250. ⁰⁰	
38	Hot mix asphalt 19M64 base course	2,564 TON	\$ 110. ⁰⁰		\$ 282,040. ⁰⁰	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS CENTS		DOLLARS CENTS	
39	Reset existing concrete modular block retaining wall (if and where ordered)	14 SF	\$	175. ⁰⁰	\$	2,450. ⁰⁰
40	6" dia. smooth wall interior, corrugated, perforated polyethylene tubing (PPT) underdrains with filter fabric, stone backfill for subsurface drains, bedding and backfill (If and where ordered)	2,186 LF	\$	32. ⁰⁰	\$	69,952. ⁰⁰
41	PVC, SDR-35 Leader drain extension or reconstruction (If and where ordered)	25 UN	\$	110. ⁰⁰	\$	2,750. ⁰⁰
42	Connect leader or sump drain to proposed 6" dia. PPT underdrain including fittings, cleanout and brass cap (If and where ordered)	29 UN	\$	110. ⁰⁰	\$	3,190. ⁰⁰
43	Subbase outlet drain (If and where ordered)	143 LF	\$	0.01	\$	1.43
44	4" dia. Perforated polyethylene tubing (PPT) pipe bedding drains (If and where ordered)	73 LF	\$	20. ⁰⁰	\$	1,460. ⁰⁰
45	12" dia. reinforced concrete pipe (RCP), Class V storm sewer with flexible watertight gaskets, including excavation and backfill, Type 57 stone bedding, Type 57 stone backfill to the spring line of the pipe, filter fabric and all associated work	66 LF	\$	95. ⁰⁰	\$	6,270. ⁰⁰

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE DOLLARS CENTS	EXTENDED PRICE DOLLARS CENTS
46	15" dia. reinforced concrete pipe (RCP), Class V storm sewer with flexible watertight gaskets, including excavation and backfill, Type 57 stone bedding, Type 57 stone backfill to the spring line of the pipe, filter fabric and all associated work	670 LF	\$ 90. ⁰⁰	\$ 60,300. ⁰⁰
47	18" dia. reinforced concrete pipe (RCP), Class V storm sewer with flexible watertight gaskets, including excavation and backfill, Type 57 stone bedding, Type 57 stone backfill to the spring line of the pipe, filter fabric and all associated work	41 LF	\$ 140. ⁰⁰	\$ 9,740. ⁰⁰
48	Dense graded aggregate for pipe trench (If and where ordered)	2,918 CY	\$ 0.01	\$ 29.18
49	Manhole, 4' dia., storm sewer	1 UN	\$ 6,000. ⁰⁰	\$ 6,000. ⁰⁰
50	Inlet type B, 6" head	3 UN	\$ 4,300. ⁰⁰	\$ 12,900. ⁰⁰
51	Inlet type B, 8" head	4 UN	\$ 4,300. ⁰⁰	\$ 17,200. ⁰⁰
52	Inlet type D, 8" head	1 UN	\$ 3,500. ⁰⁰	\$ 3,500. ⁰⁰
53	Inlet type B1, 8" head	1 UN	\$ 500. ⁰⁰	\$ 500. ⁰⁰
54	Handhole with casting (Minimum unit price bid \$200.00/UN)	3 UN	\$ 3,000. ⁰⁰	\$ 9,000. ⁰⁰
55	Reset existing casting	98 UN	\$ 650. ⁰⁰	\$ 63,700. ⁰⁰
56	Reconstruct inlet, type B, 8" head	14 UN	\$ 1,700. ⁰⁰	\$ 23,800. ⁰⁰
57	Set manhole casting	1 UN	\$ 150. ⁰⁰	\$ 150. ⁰⁰

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			DOLLARS CENTS		DOLLARS CENTS	
58	Manhole cover	1 UN	\$	550. ⁰⁰	\$	550. ⁰⁰
59	Bicycle safe grate	26 UN	\$	375. ⁰⁰	\$	9,750. ⁰⁰
60	Curb piece type N-ECO	52 UN	\$	320. ⁰⁰	\$	16,640. ⁰⁰
61	Slope protection, excelsior curlex II matting or approved equal, including topsoil, fertilizer, and seed	50 SY	\$	30. ⁰⁰	\$	1,500. ⁰⁰
62	Hot mix asphalt sidewalks, 6" thick	133 SY	\$	70. ⁰⁰	\$	9,310. ⁰⁰
63	Concrete sidewalks, 4" thick	15,024 SF	\$	7.50	\$	112,680. ⁰⁰
64	Concrete sidewalks, 4" thick (Hickory Lane)	4,120 SF	\$	7.50	\$	30,900. ⁰⁰
65	Concrete driveways, reinforced, 6" thick	10,290 SF	\$	8. ⁰⁰	\$	82,320. ⁰⁰
66	Hot mix asphalt driveway, 2" thick	489 SY	\$	55. ⁰⁰	\$	26,895. ⁰⁰
67	Hot mix asphalt driveway, 6" thick, commercial	42 SY	\$	100. ⁰⁰	\$	4,200. ⁰⁰
68	Aggregate driveway, 4" thick	9 SY	\$	50. ⁰⁰	\$	450. ⁰⁰
69	Driveway restoration, pavers	1,329 SF	\$	10. ⁰⁰	\$	13,290. ⁰⁰
70	Detectable warning surface	55 SY	\$	330. ⁰⁰	\$	18,150. ⁰⁰
71	8" x 16" concrete vertical curb	700 LF	\$	27.50	\$	19,250. ⁰⁰
72	8" x 18" concrete vertical curb	4,445 LF	\$	27.50	\$	122,237.50
73	Concrete curb and gutter	481 LF	\$	37.50	\$	18,037.50

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			DOLLARS	CENTS	DOLLARS	CENTS
74	Cleaning and sealing existing joints in concrete curb and gutter (If and where ordered)	344 LF	\$	39. ⁰⁰	\$	13,416. ⁰⁰
75	Reset granite block curb (If and where ordered)	49 LF	\$	27.50	\$	1,347.50
76	Granite block curb	1,893 LF	\$	27.50	\$	52,057.50
77	Granite block curb (Hickory Lane)	2,419 LF	\$	27.50	\$	66,522.50
78	Paint concrete curbing	21 LF	\$	1. ⁰⁰	\$	21. ⁰⁰
79	Traffic stripes, long-life, "thermoplastic", 4" wide, with glass beads	20,318 LF	\$	0.85	\$	17,270.30
80	Traffic stripes, long-life, "thermoplastic", 8" wide, with glass beads	66 LF	\$	1.75	\$	115.50
81	Traffic stripes, long-life, "thermoplastic", 24" wide, with glass beads	456 LF	\$	5.20	\$	2,371.20
82	Traffic markings, "thermoplastic"	2,880 SF	\$	8. ⁰⁰	\$	23,040. ⁰⁰
83	Signs	201 SF	\$	45. ⁰⁰	\$	9,045. ⁰⁰
84	Roadway trench repair (If and where ordered)	1,631 SY	\$	0.01	\$	16.31
85	Temporary trench repair (If and where ordered)	2,113 SY	\$	0.01	\$	21.13
86	Impervious trench stops (If and where ordered)	7 UN	\$	0.01	\$	0.07

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			DOLLARS	CENTS	DOLLARS	CENTS
87	Remove existing water distribution piping from municipal roadway, including excavation appurtenances, all pipe, fittings and all associated work as required by the contract documents (If and where ordered)	1,194 LF	\$	0.01	\$	11.94
88	Furnish and install 8" dia. cement lined DIP Class 52 water main along municipal roadway including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	1,891 LF	\$	99. ⁰⁰	\$	187,209. ⁰⁰
89	Furnish and install 8" dia. cement lined DIP Class 52 water main along municipal roadway with M.J. type joints, including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	22 LF	\$	200. ⁰⁰	\$	4,400. ⁰⁰

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS CENTS		DOLLARS CENTS	
90	Furnish and install 10" dia. cement lined DIP Class 52 water main along municipal roadway including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	11 LF	\$	240. ⁰⁰	\$	2,640. ⁰⁰
91	Furnish and install 12" dia. cement lined DIP Class 52 water main along municipal roadway including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	350 LF	\$	145. ⁰⁰	\$	50,750. ⁰⁰
92	Furnish and install 20" dia. cement lined DIP Class 52 water main along municipal roadway including excavation, backfill, NJDOT No. 57 stone bedding, geotextile filter fabric, M.J. fittings, polyethylene encasement, thrust blocks, restraining rods and collars, appurtenances and all associated work in accordance with the contract documents (If and where ordered)	77 LF	\$	275. ⁰⁰	\$	21,175. ⁰⁰

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE DOLLARS CENTS	EXTENDED PRICE DOLLARS CENTS
93	Furnish and install 10" dia. hdpe dr9 water main by trenchless installation, including excavation of sending and receiving pits, backfill, njdot no. 57 stone bedding, fittings, concrete encasement, thrust blocks, restraining rods and collars, tracer wire, appurtenances and all associated work in accordance with the contract documents (if and where ordered)	116 LF	\$ 965. ⁰⁰	\$ 111,940. ⁰⁰
94	Furnish and install 1" water service corporation stop, curb boxes, curb stop, adapters, fittings, pavement removal, excavation, backfill & restoration	4 UN	\$ 2,600. ⁰⁰	\$ 10,400. ⁰⁰
95	Furnish and install 1" K copper pipe water service and connection using open cut method to proposed water main	118 LF	\$ 35. ⁰⁰	\$ 4,130. ⁰⁰
96	Furnish and install fire hydrant assembly along municipal roadway including tee, 6" isolation gate valve and box, 6" CLDIP Class 52, restraint rodding, thrust blocks, clean 1- 1/2" crushed stone, polyethylene fabric, granular backfill, and all other associated work in accordance with the contract documents (If and where ordered)	5 UN	\$ 11,000. ⁰⁰	\$ 55,000. ⁰⁰

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			DOLLARS CENTS		DOLLARS CENTS	
97	Furnish and install 8" buried M.J. gate valve and valve box within a proposed water main along municipal roadway, including fittings, spool pieces, excavation, backfill, appurtenances, and all other associated work in accordance with the contract documents (If and where ordered)	13 UN	\$	6,600. ⁰⁰	\$	85,800. ⁰⁰
98	Furnish and install 12" buried M.J. gate valve and valve box within a proposed water main along municipal roadway, including fittings, spool pieces, excavation, backfill, appurtenances, and all other associated work in accordance with the contract documents (If and where ordered)	7 UN	\$	8,900. ⁰⁰	\$	62,300. ⁰⁰
99	Furnish and install 20" buried M.J. butterfly valve and valve box within a proposed water main along municipal roadway, including fittings, spool pieces, excavation, backfill, appurtenances, and all other associated work in accordance with the contract documents (If and where ordered)	2 UN	\$	11,700. ⁰⁰	\$	23,400. ⁰⁰
100	Furnish and install 8" buried insertion valve and valve box within an existing water main, including excavation, backfill, appurtenances, and all other associated work in accordance with the contract documents (If and where ordered)	1 UN	\$	0.01	\$	0.01

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101	Furnish and install 12" buried insertion valve and valve box within an existing water main, including excavation, backfill, appurtenances, and all other associated work in accordance with the contract documents (If and where ordered)	1 UN	\$	0.01	\$	0.01
102	Furnish and install water main utility crossings in accordance with the details, including all work, labor, materials, and all else necessary and incidental thereto (If and where ordered)	3 UN	\$	0.01	\$	0.03
103	Furnish and install inline connection between proposed and existing water mains including necessary coupling (dresser type restrained coupling), necessary restraint, friction clamps, concrete thrust collars, restraining rods, connection of water mains, polyethylene encasement, filter fabric, excavation, backfill, all other appurtenances and all other associated work in accordance with the contract documents (If and where ordered)	8 UN	\$	2,300. ⁰⁰	\$	18,400. ⁰⁰
104	Reset water valve box to grade (If and where ordered)	57 UN	\$	70. ⁰⁰	\$	3,990. ⁰⁰

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105	4' precast concrete sanitary sewer manhole, 2' to 4' deep including excavation, 6" of NJDOT No. 57 stone bedding, concrete mat, casting and cover, ladder rungs, flexible mechanical connections, dewatering and sheeting where required, backfilling and all associated work in accordance with the contract documents	1 UN	\$ 22,500. ⁰⁰		\$ 22,500. ⁰⁰	
106	4' precast concrete sanitary sewer manhole, 4' to 6' deep including excavation, 6" of NJDOT No. 57 stone bedding, concrete mat, casting and cover, ladder rungs, flexible mechanical connections, dewatering and sheeting where required, backfilling and all associated work in accordance with the contract documents	1 UN	\$ 22,500. ⁰⁰		\$ 22,500. ⁰⁰	
107	4' precast concrete sanitary sewer manhole, 6' to 8' deep including excavation, 6" of NJDOT No. 57 stone bedding, concrete mat, casting and cover, ladder rungs, flexible mechanical connections, dewatering and sheeting where required, backfilling and all associated work in accordance with the contract documents	1 UN	\$ 22,500. ⁰⁰		\$ 22,500. ⁰⁰	

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			DOLLARS CENTS		DOLLARS CENTS	
108	8" C900 DR21 gravity sanitary sewer, 2' to 4' deep including excavation, NJDOT No. 57 stone bedding and backfill around and to 1" over the top of the pipe, bypass pumping where required, fittings, cleaning, flushing, testing, connection to existing manhole, dewatering and sheeting where required, video inspection, backfilling and all associated work in accordance with the contract documents	249 LF	\$	90. ⁰⁰	\$	22,410. ⁰⁰
109	8" C900 DR21 gravity sanitary sewer, 4' to 6' deep including excavation, NJDOT No. 57 stone bedding and backfill around and to 1" over the top of the pipe, bypass pumping where required, fittings, cleaning, flushing, testing, connection to existing manhole, dewatering and sheeting where required, video inspection, backfilling and all associated work in accordance with the contract documents	179 LF	\$	100. ⁰⁰	\$	17,900. ⁰⁰
110	8" PVC SDR-35 gravity sanitary sewer, 2' to 4' deep including excavation, NJDOT No. 57 stone bedding and backfill around and to 1" over the top of the pipe, bypass pumping where required, fittings, cleaning, flushing, testing, connection to existing manhole, dewatering and sheeting where required, video inspection, backfilling and all associated work in accordance with the contract documents	6 LF	\$	150. ⁰⁰	\$	900. ⁰⁰

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111	8" PVC SDR-35 gravity sanitary sewer, 4' to 6' deep including excavation, NJDOT No. 57 stone bedding and backfill around and to 1" over the top of the pipe, bypass pumping where required, fittings, cleaning, flushing, testing, connection to existing manhole, dewatering and sheeting where required, video inspection, backfilling and all associated work in accordance with the contract documents	6 LF	\$	175. ⁰⁰	\$	1,050. ⁰⁰
112	8" PVC SDR-35 gravity sanitary sewer, 6' to 8' deep including excavation, NJDOT No. 57 stone bedding and backfill around and to 1" over the top of the pipe, bypass pumping where required, fittings, cleaning, flushing, testing, connection to existing manhole, dewatering and sheeting where required, video inspection, backfilling and all associated work in accordance with the contract documents	6 LF	\$	200. ⁰⁰	\$	1,200. ⁰⁰
113	8"x 4" C900 DR21 wye, including PVC SDR-35 transition coupling and stub (If and where ordered)	1 UN	\$	750. ⁰⁰	\$	750. ⁰⁰
114	4" dia. PVC SDR-35 cleanouts, including concrete marker, brass cap, PVC SDR-35 pipe, wye and connection to existing lateral (If and where ordered)	1 UN	\$	55. ⁰⁰	\$	55. ⁰⁰
115	4" PVC SDR-35 sanitary sewer lateral including 45° bend, excavation, backfill, NJDOT type 57 stone bedding, and all associated work in accordance with the Contract Documents (If and where ordered)	13 LF	\$	200. ⁰⁰	\$	2,600. ⁰⁰

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115	Connect to existing sanitary sewer main including transition coupling and concrete encasement (If and where ordered)	3 UN	\$	800. ⁰⁰	\$	2,400. ⁰⁰
117	Furnish and install temporary by-pass potable water distribution piping on Hidden Lake Drive including water services and all other work and appurtenances as required by the contract documents (If and where ordered)	LUMP SUM	\$	0.01	\$	0.01
118	Raise and adjust sanitary sewer cleanout (If and where ordered)	16 UN	\$	100. ⁰⁰	\$	1,600. ⁰⁰
119	Relocate existing sanitary sewer lateral (If and where ordered)	8 UN	\$	400. ⁰⁰	\$	3,200. ⁰⁰
120	Relocate existing sanitary sewer cleanout (If and where ordered)	8 UN	\$	100. ⁰⁰	\$	800. ⁰⁰
121	Miscellaneous concrete, Class B (If and where ordered)	26 CY	\$	1. ⁰⁰	\$	26. ⁰⁰
122	Speed hump, including striping and signs	1 UN	\$	7,820. ⁰⁰	\$	7,820. ⁰⁰
123	Remove additional trees over 4" up to and including 8" caliper (If and where ordered)	14 UN	\$	0.01	\$	0.14
124	Remove additional trees over 8" up to and including 12" caliper (If and where ordered)	16 UN	\$	0.01	\$	0.16

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			DOLLARS CENTS		DOLLARS CENTS	
125	Remove additional trees over 12" up to and including 16" caliper (If and where ordered)	12 UN	\$	0.01	\$	0.12
126	Remove additional trees over 16" caliper (If and where ordered)	11 UN	\$	0.01	\$	0.11
127	Topsoiling, 4" thick, including fine grading (If and where ordered)	5,653 SY	\$	5.75	\$	32,504.75
128	Fertilizing (If and where ordered)	5,653 SY	\$	1. ⁰⁰	\$	5,653. ⁰⁰
129	Sodding (If and where ordered)	5,653 SY	\$	8. ⁰⁰	\$	45,224. ⁰⁰
130	Replacement trees	25 UN	\$	0.01	\$	0.25
131	Replacement shrubs	11 UN	\$	0.01	\$	0.11

PROPOSAL AND SCHEDULE OF BIDS

The undersigned, having familiarized himself/herself/itself with all of the Bid Documents, hereby proposes to furnish the Work required in accordance with the Bid Documents, which are attached hereto and made a part hereof, for the price(s) set forth below, exempt of all taxes.

Total of Prices Bid based upon Estimated Quantities for above listed items 1 through 131 inclusive:

\$ 3,690,690.⁰⁰ Dollars.
(Amount - Figures)

three million six hundred ninety thousand six hundred
ninety dollars & two cents.
(Amount Written)

Time for completion of this Contract is 270 calendar days.

Quantities are not guaranteed. Final payment will be based on actual quantities.

2022 ROAD IMPROVEMENT PROGRAM
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CONTRACT NO. 22-001

C-41

DELETION ITEMS

All Bidders are advised that the Township of North Brunswick has a limited budget for the construction of this project. In order to minimize time delays in the commencement of the contract and the inconvenience to all bidders that normally occurs when bids for projects exceed their respective budgets, the Owner has also included deletion items which may be utilized by the Owner as described in Subsection B 3.4 of these Specifications.

The bidder shall utilize the same unit prices bid for the deletion items as utilized for the respective base bid items. If there is an inconsistency between bid price and deletion price, the Engineer shall utilize the base bid unit price for any possible determination.

The Township of North Brunswick shall have the right to delete as few or as many items in reverse alphanumeric order as deemed to be in the best interest of the Township.

BASE BID ITEM NO.	DELETION ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE DOLLARS CENTS	EXTENDED PRICE DOLLARS CENTS
DELETION ITEM A (A-1 TO A-36) (Riverbend Drive)					
2	Del A-1	Breakaway barricade (If and where ordered)	15 UN	\$ 0.01	\$ 0.15
3	Del A-2	Drum (If and where ordered)	60 UN	\$ 0.01	\$ 0.60
4	Del A-3	Traffic cone (If and where ordered)	28 UN	\$ 0.01	\$ 0.28
5	Del A-4	Construction signs (If and where ordered)	240 SF	\$ 0.01	\$ 2.40
13	Del A-5	Remove existing curb or rolled curb and gutter (including sawcutting)	335 LF	\$ 0.01	\$ 3.35
15	Del A-6	Remove existing walks	19 SF	\$ 0.01	\$ 0.19
21	Del A-7	Removal of pavement up to 14" deep	654 SY	\$ 0.01	\$ 6.54
23	Del A-8	Remove and replace roadway base (If and where ordered)	1,140 SY	\$ 0.01	\$ 11.40
25	Del A-9	Excavation, unclassified, test pit (If and where ordered)	80 CY	\$ 0.01	\$ 0.80
29	Del A-10	Dense graded aggregate base course (Minimum unit price bid \$10.00/CY)	118 CY	\$ 10. ⁰²	\$ 1,180. ²⁰
30	Del A-11	HMA milling, 3" or less	6,585 SY	\$ 2.90	\$ 19,096.50
32	Del A-12	Polymerized joint adhesive	4,854 LF	\$ 0.01	\$ 48.54
33	Del A-13	Prepare and seal existing transverse cracks in asphalt pavement with pavement repair geo composite membrane	253 LF	\$ 0.01	\$ 2.53
34	Del A-14	Tack Coat	981 GAL	\$ 0.01	\$ 9.81

@ 5/6/22

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BASE BID ITEM NO.	DELETION ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
				DOLLARS CENTS		DOLLARS CENTS	
				\$ 0.01		\$ 3.61	
32	Del A-15	Prime Coat	361 GAL				
33	Del A-16	Hot mix asphalt 9.5M64 surface and leveler course	907 TON	\$ 91. ⁰⁰		\$ 82,537. ⁰⁰	
34	Del A-17	Hot mix asphalt 19M64 base course	246 TON	\$ 110. ⁰⁰		\$ 27,060. ⁰⁰	
46	Del A-18	15" dia. reinforced concrete pipe (RCP), Class V storm sewer with flexible watertight gaskets, including excavation and backfill, Type 57 stone bedding, Type 57 stone backfill to the spring line of the pipe, filter fabric and all associated work	6 LF	\$ 90. ⁰⁰		\$ 540. ⁰⁰	
48	Del A-19	Dense graded aggregate for pipe trench (If and where ordered)	3 CY	\$ 0.01		\$ 0.03	
49	Del A-20	Manhole, 4' dia., storm sewer	1 UN	\$ 6,000. ⁰⁰		\$ 6,000. ⁰⁰	
62	Del A-21	Inlet type D, 8" head	1 UN	\$ 3,500. ⁰⁰		\$ 3,500. ⁰⁰	
55	Del A-22	Reset existing casting	14 UN	\$ 175. ⁰⁰		\$ 2,450. ⁰⁰	
58	Del A-23	Reconstruct inlet, type B, 8" head	2 UN	\$ 1,700. ⁰⁰		\$ 3,400. ⁰⁰	
59	Del A-24	Bicycle safe grate	7 UN	\$ 375. ⁰⁰		\$ 2,625. ⁰⁰	
60	Del A-25	Curb piece type N-ECO	7 UN	\$ 320. ⁰⁰		\$ 2,240. ⁰⁰	
83	Del A-26	Concrete sidewalks, 4" thick	19 SF	\$ 7.50		\$ 142.50	
76	Del A-27	Granite block curb	335 LF	\$ 27.50		\$ 9,212.50	
79	Del A-28	Traffic stripes, long-life, "thermoplastic", 4" wide, with glass beads	492 LF	\$ 0.85		\$ 418.20	
81	Del A-29	Traffic stripes, long-life, "thermoplastic", 24" wide, with glass beads	32 LF	\$ 5.20		\$ 166.40	
84	Del A-30	Roadway trench repair (If and where ordered)	10 SY	\$ 0.01		\$ 0.10	
85	Del A-31	Temporary trench repair (If and where ordered)	10 SY	\$ 0.01		\$ 0.10	
104	Del A-32	Reset water valve box to grade (if and where ordered)	15 UN	\$ 70. ⁰⁰		\$ 1,050. ⁰⁰	
121	Del A-33	Miscellaneous concrete, Class B (If and where ordered)	5 CY	\$ 0.01		\$ 5. ⁰⁰	

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ITEM NO.	DELETION ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
				DOLLARS CENTS		DOLLARS CENTS	
127	Del A-34	Topsolling, 4" thick, including fine grading (If and where ordered)	113 SY	\$	5.75	\$	649.75
128	Del A-35	Fertilizing (If and where ordered)	113 SY	\$	1.00	\$	113.00
129	Del A-36	Sodding (If and where ordered)	113 SY	\$	8.00	\$	904.00

TOTAL DELETION
ITEM "A"

\$ 163,399.09

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DELETION ITEMS

All Bidders are advised that the Township of North Brunswick has a limited budget for the construction of this project. In order to minimize time delays in the commencement of the contract and the inconvenience to all bidders that normally occurs when bids for projects exceed their respective budgets, the Owner has also included deletion items which may be utilized by the Owner as described in Subsection B 3.4 of these Specifications.

The bidder shall utilize the same unit prices bid for the deletion items as utilized for the respective base bid items. If there is an inconsistency between bid price and deletion price, the Engineer shall utilize the base bid unit price for any possible determination.

The Township of North Brunswick shall have the right to delete as few or as many items in reverse alphanumeric order as deemed to be in the best interest of the Township.

BASE BID ITEM NO.	DELETION ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
				DOLLARS	CENTS	DOLLARS	CENTS
DELETION ITEM B (B-1 TO B-42) (Todd Circle)							
2	Del B-1	Breakaway barricade (If and where ordered)	1 UN	\$	0.01	\$	0.01
3	Del B-2	Drum (If and where ordered)	12 UN	\$	0.01	\$	0.12
4	Del B-3	Traffic cone (If and where ordered)	100 UN	\$	0.01	\$	1. ⁰⁰
5	Del B-4	Construction signs (If and where ordered)	106 SF	\$	0.01	\$	1.06
7	Del B-5	Flashing arrow board, 4'x8' (If and where ordered)	1 UN	\$	0.01	\$	0.01
8	Del B-6	Portable variable message sign (If and where ordered)	1 UN	\$	0.01	\$	0.01
9	Del B-7	Traffic control truck with mounted crash cushion (If and where ordered)	1 UN	\$	0.01	\$	0.01
12	Del B-8	Remove existing curb or rolled curb and gutter (including sawcutting)	1,071 LF	\$	0.01	\$	10.71
15	Del B-9	Remove existing walks	2,900 SF	\$	1. ⁰⁰	\$	2,900. ⁰⁰
21	Del B-10	Removal of pavement up to 14" deep	31 SY	\$	0.01	\$	0.31
23	Del B-11	Remove and replace roadway base (If and where ordered)	1,160 SY	\$	0.01	\$	11.60
24	Del B-12	Driveway excavation, unclassified	43 CY	\$	1. ⁰⁰	\$	43. ⁰⁰
25	Del B-13	Excavation, unclassified, test pit (If and where ordered)	66 CY	\$	0.01	\$	0.66
29	Del B-14	Dense graded aggregate base course (Minimum unit price bid \$10.00/CY)	46 CY	\$	10. ⁰⁰	\$	460. ⁰⁰

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BASE BID ITEM NO.	DELETION ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
				DOLLARS	CENTS	DOLLARS	CENTS
30	Del B-15	HMA milling, 3" or less	6,380 SY	\$	2.90	\$	18,502. ⁰⁰
32	Del B-16	Polymerized joint adhesive	5,909 LF	\$	0.01	\$	59.09
33	Del B-17	Prepare and seal existing transverse cracks in asphalt pavement with pavement repair geo composite membrane	594 LF	\$	0.01	\$	5.94
34	Del B-18	Tack Coat	962 GAL	\$	0.01	\$	9.62
35	Del B-19	Prime Coat	135 GAL	\$	0.01	\$	1.35
36	Del B-20	Hot mix asphalt 9.5M64 surface and leveler course	952 TON	\$	91. ⁰⁰	\$	86,632. ⁰⁰
38	Del B-21	Hot mix asphalt 19M64 base course	95 TON	\$	110. ⁰⁰	\$	10,450. ⁰⁰
55	Del B-22	Reset existing casting	14 UN	\$	175. ⁰⁰	\$	2,450. ⁰⁰
59	Del B-23	Bicycle safe grate	1 UN	\$	375. ⁰⁰	\$	375. ⁰⁰
60	Del B-24	Curb piece type N-ECO	7 UN	\$	320. ⁰⁰	\$	2,240. ⁰⁰
63	Del B-25	Concrete sidewalks, 4" thick	2,900 SF	\$	7.50	\$	21,750. ⁰⁰
65	Del B-26	Concrete driveways, reinforced, 6" thick	937 SF	\$	8. ⁰⁰	\$	7,496. ⁰⁰
66	Del B-27	Hot mix asphalt driveway, 2" thick	49 SY	\$	55. ⁰⁰	\$	2,695. ⁰⁰
70	Del B-28	Detectable warning surface	7 SY	\$	330. ⁰⁰	\$	2,310. ⁰⁰
71	Del B-29	8" x 16" concrete vertical curb	130 LF	\$	27.50	\$	3,575. ⁰⁰
72	Del B-30	8" x 18" concrete vertical curb	31 LF	\$	27.50	\$	852.50
75	Del B-31	Reset granite block curb (If and where ordered)	22 LF	\$	27.50	\$	605. ⁰⁰
76	Del B-32	Granite block curb	910 LF	\$	27.50	\$	25,025. ⁰⁰
79	Del B-33	Traffic stripes, long-life, "thermoplastic", 4" wide, with glass beads	110 LF	\$	0.85	\$	93.50
81	Del B-34	Traffic stripes, long-life, "thermoplastic", 24" wide, with glass beads	19 LF	\$	5.20	\$	98.80
104	Del B-35	Reset water valve box to grade (If and where ordered)	4 UN	\$	70. ⁰⁰	\$	280. ⁰⁰
124	Del B-36	Remove additional trees over 8" up to and including 12" caliper (If and where ordered)	4 UN	\$	0.01	\$	0.04

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BASE BID ITEM NO.	DELETION ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE DOLLARS CENTS	EXTENDED PRICE DOLLARS CENTS
125	Del B-37	Remove additional trees over 12" up to and including 16" caliper (If and where ordered)	1 UN	\$ 0.01	\$ 0.01
127	Del B-38	Topsolling, 4" thick, including fine grading (If and where ordered)	596 SY	\$ 5.75	\$ 3,427. ⁰⁰
128	Del B-39	Fertilizing (If and where ordered)	596 SY	\$ 1. ⁰⁰	\$ 596. ⁰⁰
129	Del B-40	Sodding (If and where ordered)	596 SY	\$ 8. ⁰⁰	\$ 4,768. ⁰⁰
130	Del B-41	Replacement trees	6 UN	\$ 0.01	\$ 0.06
131	Del B-42	Replacement shrubs	4 UN	\$ 0.01	\$ 0.04
TOTAL DELETION ITEM "B"				\$ 197,725.45	