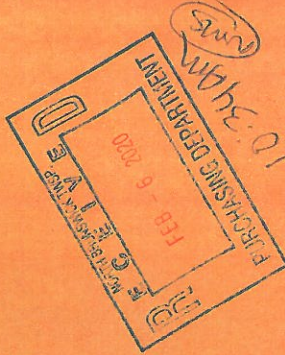




PO BOX 550, 26 ELIZABETH STREET, SOUTH RIVER, NEW JERSEY 08882

Township of North Brunswick
Municipal Building
Council Conference Room 1st Floor
710 Hermann Road
North Brunswick, NJ 08902



"Bid Enclosed"

"Finnegan's Lane and Quarry Lane
Improvements, Contract No. 19-002"

February 06, 2020 at 11:00 a.m.

FINNEGAN'S LANE AND QUARRY LANE IMPROVEMENTS
TOWNSHIP OF NORTH BRUNSWICK
CONTRACT NO. 19-002

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

Bidders are herein advised that the Finnegan's Lane and Quarry Lane Improvements payment items are separated into items A-1 through A-60 for Finnegan's Lane; and items B-61 through B-129 for Quarry Lane.

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
FINNEGAN'S LANE AND QUARRY LANE IMPROVEMENTS						
FINNEGAN'S LANE						
ITEMS (A-1 THROUGH A-60)						
A-1	Mobilization	LUMP SUM	\$194,802.20		\$194,802.20	
A-2	Breakaway barricade (If and where ordered)	3 UN	\$0.01		\$0.03	
A-3	Drum (If and where ordered)	12 UN	\$0.01		\$0.12	
A-4	Traffic cone (If and where ordered)	200 UN	\$0.01		\$2.00	
A-5	Construction signs (If and where ordered)	48 SF	\$0.01		\$0.48	
A-6	Traffic director, Municipal Police Allowance (If and where ordered)	ALLOWANCE	\$50,000.00		\$50,000.00	
A-7	Portable variable message sign (If and where ordered)	2 UN	\$0.01		\$0.02	
A-8	Asphalt price adjustment (If and where ordered)	DOLLARS	\$25,000.00		\$25,000.00	
A-9	Fuel price adjustment (If and where ordered)	DOLLARS	\$10,000.00		\$10,000.00	
A-10	Allowance for work not specified (If and where ordered)	ALLOWANCE	\$25,000.00		\$25,000.00	
A-11	Remove existing curb or rolled curb and gutter (including sawcutting)	2,412 LF	\$6.00		\$14,472.00	
A-12	Remove and dispose of existing storm sewer structures (salvage castings) (If and where ordered)	8 UN	\$500.00		\$4,000.00	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
A-13	Remove and dispose of existing storm sewer pipes (If and where ordered)	90 LF	\$12.00		\$1,080.00	
A-14	Clearing site	LUMP SUM	\$30,000.00		\$30,000.00	
A-15	Excavation, unclassified	2,413 CY	\$30.00		\$72,390.00	
A-16	Remove and replace roadway base (if and where ordered)	2,250 SY	\$0.01		\$22.50	
A-17	Driveway excavation, unclassified	109 CY	\$50.00		\$5,450.00	
A-18	Excavation, unclassified, test plt (If and where ordered)	209 CY	\$0.01		\$2.09	
A-19	Removal of pavement up to 14" deep	792 SY	\$30.00		\$23,760.00	
A-20	Soil aggregate, type G	227 CY	\$65.00		\$14,755.00	
A-21	Disposing of contaminated (Hazardous) soil (If and where ordered) (Minimum unit price bid \$60.00/TON)	1,437 TON	\$60.00		\$86,220.00	
A-22	2" to 2-1/2" clean stone subbase (If and where ordered) (Minimum unit price bid \$10.00/CY)	944 CY	\$10.00		\$9,440.00	
A-23	Geotextile roadway stabilization (If and where ordered)	2,830 SY	\$1.00		\$2,830.00	
A-24	Dense graded aggregate base course (Minimum unit price bid \$10.00/CY)	1,036 CY	\$10.00		\$10,360.00	
A-25	HMA milling, 3" or less	8,574 SY	\$8.00		\$68,592.00	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
A-26	Polymerized joint adhesive	35,048 LF	\$1.00		\$35,048.00	
A-27	Tack Coat	2,224 GAL	\$4.00		\$8,896.00	
A-28	Prime Coat	3,099 GAL	\$0.01		\$30.99	
A-29	Hot mix asphalt 9.5M64 surface and leveler course	2,314 TON	\$95.00		\$219,830.00	
A-30	Hot mix asphalt 19M64 base course	2,296 TON	\$90.00		\$206,640.00	
A-31	10" dia. smooth wall interior, corrugated, perforated polyethylene tubing (PPT) storm sewer, 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	9 LF	\$90.00		\$810.00	
A-32	PVC, SDR-35 Leader drain extension or reconstruction (If and where ordered)	5 UN	\$165.00		\$825.00	
A-33	Subbase outlet drain (If and where ordered)	143 LF	\$0.01		\$1.43	
A-34	4" dia. Perforated polyethylene tubing (PPT) pipe bedding drains (If and where ordered)	66 LF	\$30.00		\$1,980.00	
A-35	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	9 LF	\$125.00		\$1,125.00	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
A-36	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	121 LF	\$130.00		\$15,730.00	
A-37	Dense graded aggregate for pipe trench (If and where ordered)	141 CY	\$50.00		\$7,050.00	
A-38	Manhole, 4' square	2 UN	\$15,000.00		\$30,000.00	
A-39	Inlet type B, 6" head	11 UN	\$7,500.00		\$82,500.00	
A-40	Inlet type E	1 UN	\$7,500.00		\$7,500.00	
A-41	Handhole with casting (Minimum unit price bid \$200.00/UN)	1 UN	\$200.00		\$200.00	
A-42	Reset existing casting	3 UN	\$850.00		\$2,550.00	
A-43	Reconstruct inlet, type B, 6" head	1 UN	\$1,600.00		\$1,600.00	
A-44	Reconstruct inlet, type E	4 UN	\$1,600.00		\$6,400.00	
A-45	Concrete driveways, reinforced, 10" thick, commercial	2,351 SF	\$10.00		\$23,510.00	
A-46	Hot mix asphalt driveway, 6" thick, commercial	126 SY	\$100.00		\$12,600.00	
A-47	8" x 16" concrete vertical curb	9,530 LF	\$30.00		\$285,900.00	
A-48	Granite block curb	321 LF	\$45.00		\$14,445.00	

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Bidders are herein advised that the Finnegan's Lane and Quarry Lane Improvements payment items are separated into items A-1 through A-60 for Finnegan's Lane; and items B-61 through B-129 for Quarry Lane.

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
A-49	Traffic stripes, long-life, "thermoplastic", 4" wide, with glass beads	7,926 LF	\$0.75		\$5,944.50	
A-50	Traffic stripes, long-life, "thermoplastic", 6" wide, with glass beads	121 LF	\$1.25		\$151.25	
A-51	Traffic stripes, long-life, "thermoplastic", 24" wide, with glass beads	118 LF	\$3.00		\$354.00	
A-52	Traffic markings, "thermoplastic"	203 SF	\$3.00		\$609.00	
A-53	Signs	80 SF	\$40.00		\$3,200.00	
A-54	Temporary trench repair (If and where ordered)	68 SY	\$30.00		\$2,040.00	
A-55	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)	1 UN	\$4,500.00		\$4,500.00	
A-56	Reset water valve box to grade (If and where ordered)	5 UN	\$176.38		\$881.90	
A-57	Miscellaneous concrete, Class B (If and where ordered)	5 CY	\$0.01		\$0.05	
A-58	Topsolling, 4" thick, including fine grading	11,696 SY	\$4.00		\$46,784.00	
A-59	Fertilizing and seeding, type G	11,696 SY	\$1.00		\$11,696.00	
A-60	Straw mulching	11,696 SY	\$0.50		\$5,848.00	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
FINNEGAN'S LANE AND QUARRY LANE IMPROVEMENTS						
QUARRY LANE						
ITEMS (B-61 THROUGH B-129)						
B-61	Mobilization	LUMP SUM	\$275,000.00		\$275,000.00	
B-62	Breakaway barricade (If and where ordered)	14 UN	\$0.01		\$0.14	
B-63	Drum (If and where ordered)	14 UN	\$0.01		\$0.14	
B-64	Traffic cone (If and where ordered)	100 UN	\$0.01		\$1.00	
B-65	Construction signs (If and where ordered)	236 SF	\$25.00		\$5,900.00	
B-66	Traffic director, Municipal Police Allowance (If and where ordered)	ALLOWANCE	\$25,000.00		\$25,000.00	
B-67	Flashing arrow board, 4'x8' (if and where ordered)	1 UN	\$7,500.00		\$7,500.00	
B-68	Portable variable message sign (If and where ordered)	2 UN	\$7,500.00		\$15,000.00	
B-69	Traffic control truck with mounted crash cushion (If and where ordered)	1 UN	\$25,000.00		\$25,000.00	
B-70	Asphalt price adjustment (If and where ordered)	DOLLARS	\$15,000.00		\$15,000.00	
B-71	Fuel price adjustment (If and where ordered)	DOLLARS	\$10,000.00		\$10,000.00	
B-72	Allowance for work not specified (If and where ordered)	ALLOWANCE	\$25,000.00		\$25,000.00	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
B-73	Remove existing curb or rolled curb and gutter (including sawcutting)	206 LF	\$6.00		\$1,236.00	
B-74	Remove and dispose of existing storm sewer structures (salvage castings) (If and where ordered)	1 UN	\$200.00		\$200.00	
B-75	Remove and dispose of existing storm sewer pipes (If and where ordered)	44 LF	\$12.00		\$528.00	
B-76	Clearing site	LUMP SUM	\$15,000.00		\$15,000.00	
B-77	Excavation, unclassified	3,270 CY	\$30.00		\$98,100.00	
B-78	Driveway excavation, unclassified	189 CY	\$35.00		\$6,615.00	
B-79	Excavation, unclassified, test pit (If and where ordered)	88 CY	\$0.01		\$0.88	
B-80	Removal of pavement up to 14" deep	1,285 SY	\$30.00		\$38,550.00	
B-81	Soil aggregate, type G	358 CY	\$65.00		\$23,270.00	
B-82	Disposing of contaminated (Hazardous) soil (If and where ordered) (Minimum unit price bid \$60.00/TON)	993 TON	\$60.00		\$59,580.00	
B-83	2" to 2-1/2" clean stone subbase (If and where ordered) (Minimum unit price bid \$10.00/CY)	910 CY	\$10.00		\$9,100.00	
B-84	Geotextile roadway stabilization (If and where ordered)	2,730 SY	\$1.00		\$2,730.00	

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Bidders are herein advised that the Finnegan's Lane and Quarry Lane Improvements payment items are separated into items A-1 through A-60 for Finnegan's Lane; and items B-61 through B-129 for Quarry Lane.

ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
B-85	Dense graded aggregate base course (Minimum unit price bid \$10.00/CY)	1,004 CY	\$10.00		\$10,040.00	
B-86	Polymerized joint adhesive	11,812 LF	\$1.00		\$11,812.00	
B-87	Tack Coat	904 GAL	\$4.00		\$3,616.00	
B-88	Prime Coat	3,005 GAL	\$0.01		\$30.05	
B-89	Hot mix asphalt 9.5M64 surface and leveler course	668 TON	\$95.00		\$63,460.00	
B-90	Hot mix asphalt 19M64 base course	2,000 TON	\$90.00		\$180,000.00	
B-91	Hot mix asphalt 12.5M64 surface course	41 TON	\$150.00		\$6,150.00	
B-92	Hot mix asphalt 19M64 intermediate course	61 TON	\$150.00		\$9,150.00	
B-93	Hot mix asphalt 25M64 base course	102 TON	\$150.00		\$15,300.00	
B-94	PVC, SDR-35 Leader drain extension or reconstruction (If and where ordered)	6 UN	\$165.00		\$990.00	
B-95	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	9 LF	\$125.00		\$1,125.00	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
B-96	14" x 23" elliptical reinforced concrete pipe (ERCP), Class IV 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	49 LF	\$160.00		\$7,840.00	
B-97	15" Reinforced concrete end section	1 UN	\$2,500.00		\$2,500.00	
B-98	14" x 23" Reinforced concrete end section	1 UN	\$2,500.00		\$2,500.00	
B-99	Dense graded aggregate for pipe trench (If and where ordered)	18 CY	\$50.00		\$900.00	
B-100	Inlet type B, 4" head	1 UN	\$7,500.00		\$7,500.00	
B-101	Reset existing casting	2 UN	\$850.00		\$1,700.00	
B-102	PVC coated, wire mesh stone filled mattress energy dissipater, 14" thick, 4" to 7" angular stone with geotextile filter fabric	16 CY	\$250.00		\$4,000.00	
B-103	Slope protection, excelsior curlex II matting or approved equal, including topsoil, fertilizer, and seed	712 SY	\$8.00		\$5,696.00	
B-104	Furnish and install chain link fence, PVC coated steel, 7' high	406 LF	\$75.00		\$30,450.00	
B-105	Concrete driveways, reinforced, 10" thick, commercial	561 SF	\$10.00		\$5,610.00	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
B-106	Hot mix asphalt driveway, 2" thick	13 SY	\$75.00		\$975.00	
B-107	Hot mix asphalt driveway, 6" thick, commercial	587 SY	\$100.00		\$58,700.00	
B-108	Aggregate driveway, 4" thick	16 SY	\$45.00		\$720.00	
B-109	Grade, compact, and top dress with NJDOT No.57 type stone, up to 4" thick	14 CY	\$100.00		\$1,400.00	
B-110	8" x 16" concrete vertical curb	3,527 LF	\$30.00		\$105,810.00	
B-111	Traffic stripes, long-life, "thermoplastic", 4" wide, with glass beads	183 LF	\$2.00		\$366.00	
B-112	Traffic stripes, long-life, "thermoplastic", 24" wide, with glass beads	62 LF	\$3.00		\$186.00	
B-113	Traffic markings, "thermoplastic"	22 SF	\$3.00		\$66.00	
B-114	Signs	72 SF	\$40.00		\$2,880.00	
B-115	Temporary trench repair (If and where ordered)	33 SY	\$30.00		\$990.00	
B-116	Reset water valve box to grade (If and where ordered)	5 UN	\$350.00		\$1,750.00	
B-117	Relocation of existing underground electric service (If and where ordered)	2 UN	\$0.01		\$0.02	
B-118	Relocation of existing underground telephone or cable service (If and where ordered)	2 UN	\$0.01		\$0.02	

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ITEM NO.	DESCRIPTION	APPROXIMATE QUANTITY	UNIT PRICE		EXTENDED PRICE	
			DOLLARS	CENTS	DOLLARS	CENTS
B-119	Miscellaneous concrete, Class B (If and where ordered)	5 CY	\$0.01		\$0.05	
B-120	Remove additional trees over 4" up to and including 8" caliper (If and where ordered)	1 UN	\$750.00		\$750.00	
B-121	Remove additional trees over 8" up to and including 12" caliper (If and where ordered)	4 UN	\$800.00		\$3,200.00	
B-122	Remove additional trees over 12" up to and including 16" caliper (If and where ordered)	8 UN	\$1,100.00		\$8,800.00	
B-123	Remove additional trees over 16" caliper (If and where ordered)	2 UN	\$1,400.00		\$2,800.00	
B-124	Topsoiling, 4" thick, including fine grading	2,006 SY	\$4.00		\$8,024.00	
B-125	Fertilizing	721 SY	\$1.00		\$721.00	
B-126	Wildflower seeding	1,285 SY	\$5.00		\$6,425.00	
B-127	Sodding	721 SY	\$18.81		\$13,562.01	
B-128	Straw mulching	1,285 SY	\$0.59		\$758.15	
B-129	Replacement trees	18 UN	\$0.01		\$0.18	

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 A-1 through B-129 inclusive:

\$2,942,922.20

Dollars.

(Amount - Figures)

Two Million Nine Hundred Forty-Two Thousand Nine Hundred Twenty-Two Dollars and Twenty Cents

(Amount Written)

Time for completion of this Contract is 210 calendar days.

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